



# FCC DFS TEST REPORT

**FCC ID** : 2AFZZRC04  
**Equipment** : Xiaomi WiFi Range Extender AC1200  
**Brand Name** : xiaomi  
**Model Name** : RC04  
**Applicant** : Xiaomi Communications Co., Ltd  
#019, 9th Floor, Building 6, 33 Xi'erqi Middle Road,  
Haidian District, Beijing, China, 100085  
**Manufacturer** : Xiaomi Communications Co., Ltd  
#019, 9th Floor, Building 6, 33 Xi'erqi Middle Road,  
Haidian District, Beijing, China, 100085  
**Standard** : FCC Part 15 Subpart E

The product was received on Apr. 24, 2024 and testing was performed from May 21, 2024 to Jun. 04, 2024. We, Sporton International Inc. EMC & Wireless Communications Laboratory, 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 from Sporton International Inc. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Louis Wu

Approved by: Louis Wu

**Sporton International Inc. EMC & Wireless Communications Laboratory**

No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333



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## History of this test report

| Report No. | Version | Description             | Issue Date    |
|------------|---------|-------------------------|---------------|
| FZ441123   | 01      | Initial issue of report | Jun. 27, 2024 |
|            |         |                         |               |
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|            |         |                         |               |

## Summary of Test Result

| Report Clause | Ref Std. Clause | Test Items                        | Result (PASS/FAIL) | Remark |
|---------------|-----------------|-----------------------------------|--------------------|--------|
| 3.2           | 7.8.1           | U-NII Detection Bandwidth         | Pass               | -      |
| 3.3           | 7.8.2           | Channel Availability Check Time   | Pass               | -      |
| 3.4           | 7.8.3           | Channel Move Time                 | Pass               | -      |
|               |                 | Channel Closing Transmission Time | Pass               | -      |
|               |                 | Non-Occupancy Period Test         | Pass               | -      |
| 3.5           | 7.8.4           | Statistical Performance Check     | Pass               | -      |

**Conformity Assessment Condition:**

The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacture who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.

**Disclaimer:**

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

**Reviewed by:** Lewis Ho

**Report Producer:** Ming Chen

# 1 General Description

## 1.1 Feature of Equipment Under Test

| Product Feature                                                                          |
|------------------------------------------------------------------------------------------|
| <b>General Specs</b><br>Wi-Fi 2.4GHz 802.11b/g/n and Wi-Fi 5GHz 802.11a/n/ac.            |
| <b>Antenna Type</b><br>WLAN:<br><Ant. 1>: External Antenna<br><Ant. 2>: External Antenna |

| Antenna information |                 |                              |
|---------------------|-----------------|------------------------------|
| 5250 MHz ~ 5350 MHz | Peak Gain (dBi) | Ant. 1: 3.87<br>Ant. 2: 4.4  |
| 5470 MHz ~ 5725 MHz | Peak Gain (dBi) | Ant. 1: 3.72<br>Ant. 2: 3.93 |

**Remark:**

1. The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.
2. The device supports bridge mode, can work as a relay, and can perform a performance check to verify bridge mode. It does not support bandwidth 160M.

## 1.2 Modification of EUT

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

### 1.3 Testing Site

|                    |                                                                                                       |
|--------------------|-------------------------------------------------------------------------------------------------------|
| Test Site          | Sporton International Inc. EMC & Wireless Communications Laboratory                                   |
| Test Site Location | No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333<br>TEL: +886-3-327-3456<br>FAX: +886-3-328-4978 |
| Test Site No.      | Sporton Site No.                                                                                      |
|                    | DF02-HY                                                                                               |

FCC Designation No.: TW1190

### 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:**

1. All test items were verified and recorded according to the standards and without any deviation during the test.
2. The TAF code is not including all the FCC KDB listed without accreditation.

### 1.5 Support Unit used in test configuration and system

| Item | Equipment | Brand Name | Model Name | FCC ID       | HW / FW Version | Power Cord                                                 |
|------|-----------|------------|------------|--------------|-----------------|------------------------------------------------------------|
| 1.   | Notebook  | acer       | N15C1      | PPD-QCNFA435 | N/A             | AC I/P:<br>Unshielded, 1.2 m<br>DC O/P:<br>Shielded, 1.8 m |

## 2 Requirements and Parameters for DFS Test

### 2.1 Summary of Dynamic Frequency Selection Test

| UNII                            | Description                       | Limit                                                          |
|---------------------------------|-----------------------------------|----------------------------------------------------------------|
| 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                                                   |

## 2.2 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.

## 2.3 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  $(-64\text{dBm}) + (2.63) [\text{dBi}] + 1 \text{ dB} = -60.37 \text{ dBm}$ .

## 2.4 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> |                                                                                                        |

## 2.5 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 $\left\{ \left( \frac{1}{360} \right) \cdot \left( \frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \right\}$ | 60%                                        | 30             |
| 2                                                                                                                                           | 1-5                | 150-230          | 23-29                                                                                                                         | 60%                                        | 30             |
| 3                                                                                                                                           | 6-10               | 200-500          | 16-18                                                                                                                         | 60%                                        | 30             |
| 4                                                                                                                                           | 11-20              | 200-500          | 12-16                                                                                                                         | 60%                                        | 30             |
| Aggregate (Radar Types 1-4)                                                                                                                 |                    |                  |                                                                                                                               | 80%                                        | 120            |
| <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                                           |

## 2.6 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             |

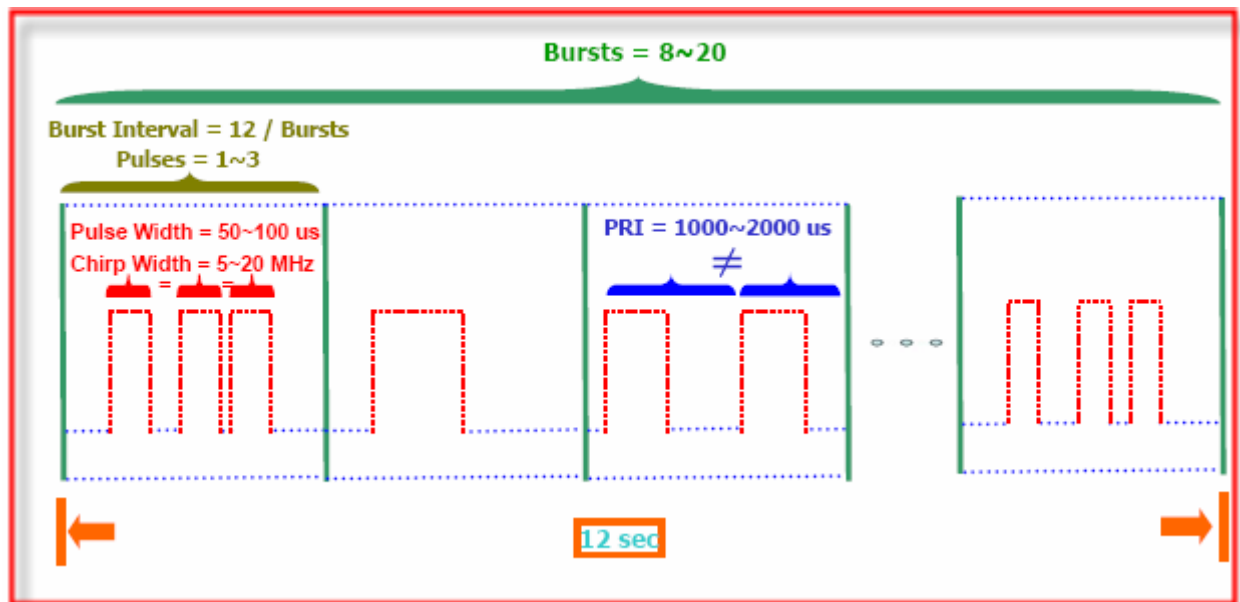
The parameters for this waveform are randomly chosen. Thirty unique waveforms are required for the Long Pulse radar test signal. If more than 30 waveforms are used for the Long Pulse radar test signal, then each additional waveform must also be unique and not repeated from the previous waveforms. Each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

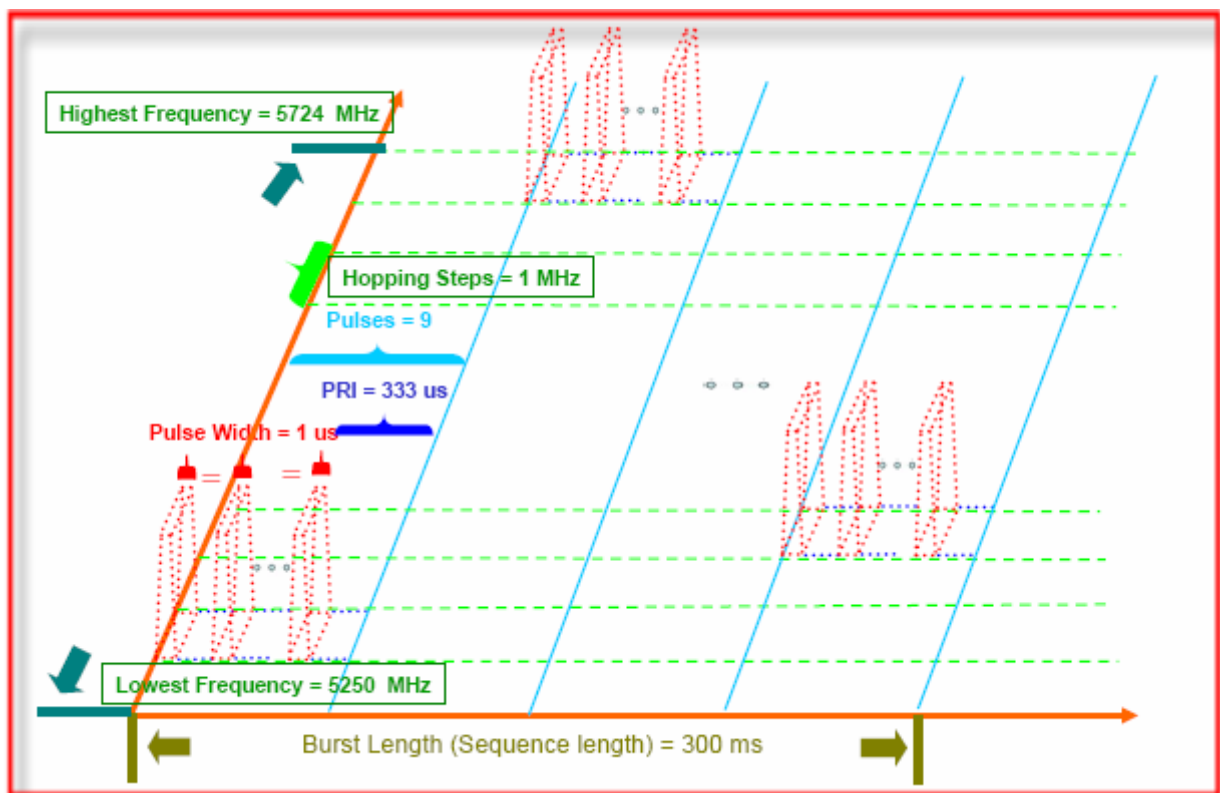


## 2.7 Frequency Hopping Radar Test Waveform

| 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.



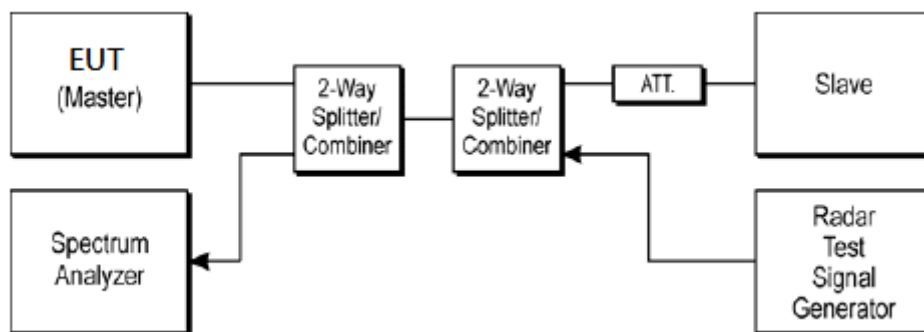
### 3 Calibration Setup and DFS Test Results

#### 3.1 Calibration of Radar Waveform

##### 3.1.1 Radar Waveform Calibration Procedure

The Interference Radar Detection Threshold Level is  $(-64) + (2.63) \text{ [dBi]} + 1\text{dB} = -60.37 \text{ dBm}$  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  $(-64) + (2.63) \text{ [dBi]} + 1\text{dB} = -60.37 \text{ dBm}$ . Capture the spectrum analyzer plots on radar waveform.

##### 3.1.2 Conducted Calibration Setup



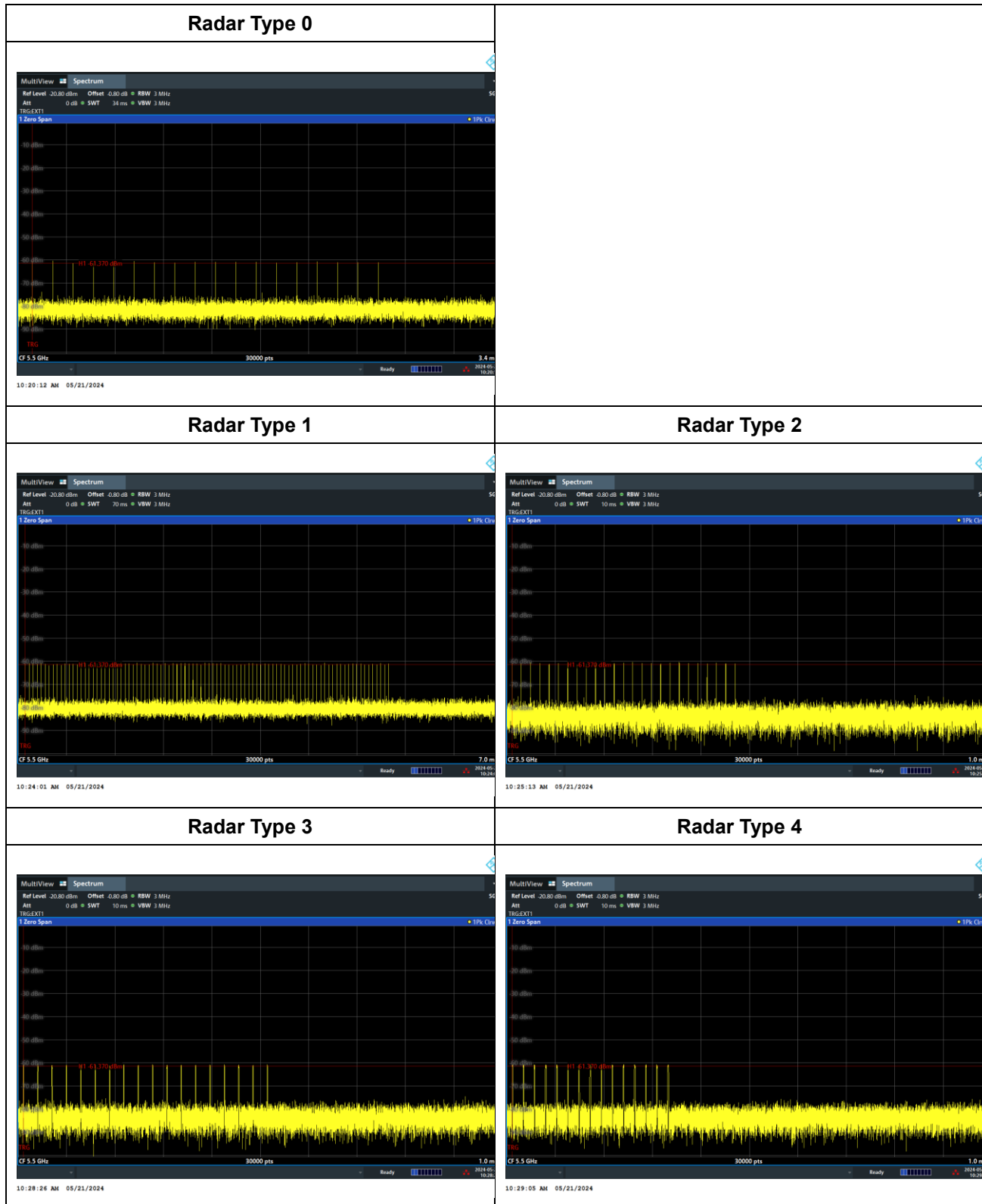
##### 3.1.3 Calibration Deviation

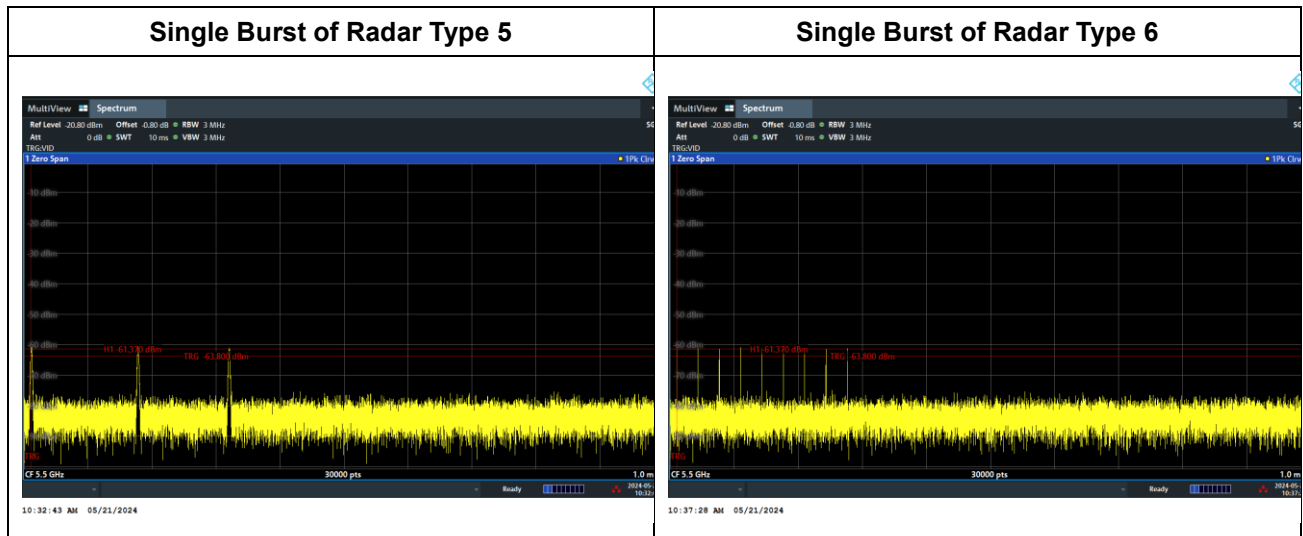
There is no deviation with the original standard.



## 3.1.4 Radar Waveform Calibration Result

&lt;5500MHz / 20MHz&gt;

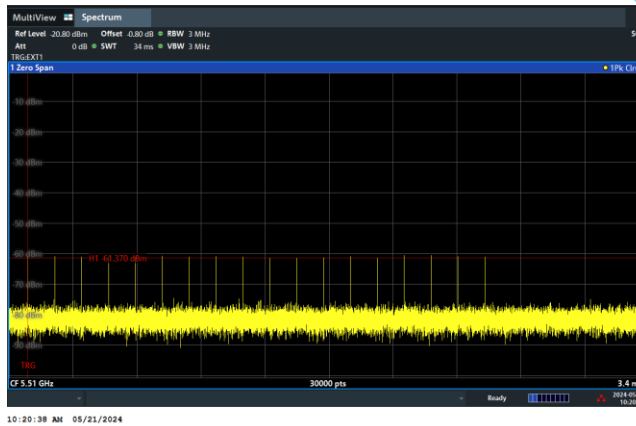




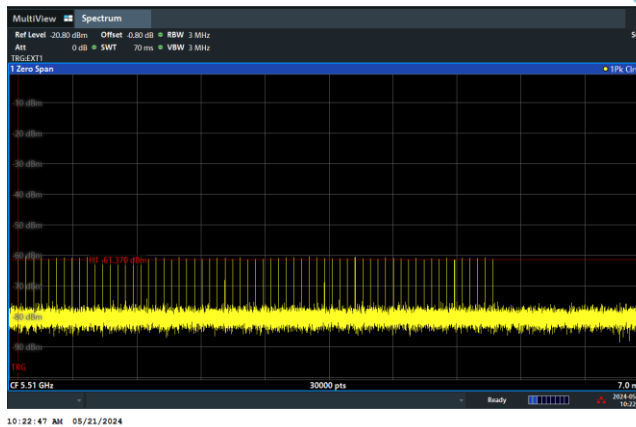


&lt;5510MHz / 40MHz&gt;

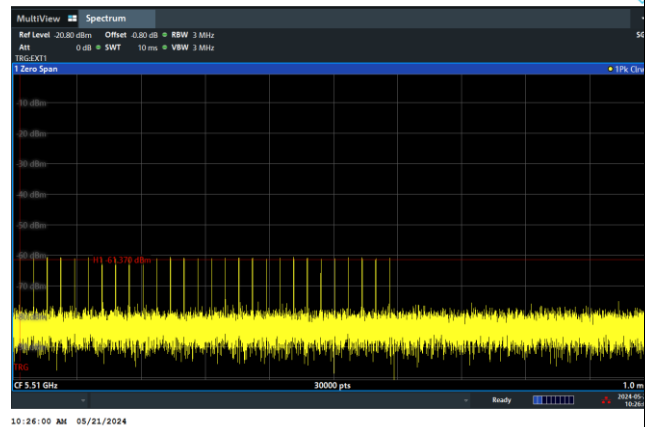
Radar Type 0



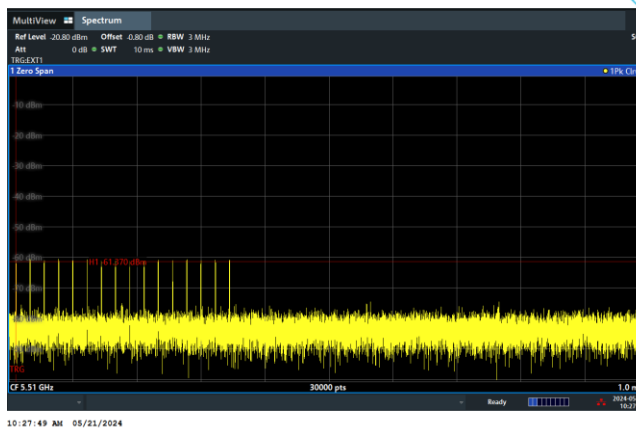
Radar Type 1



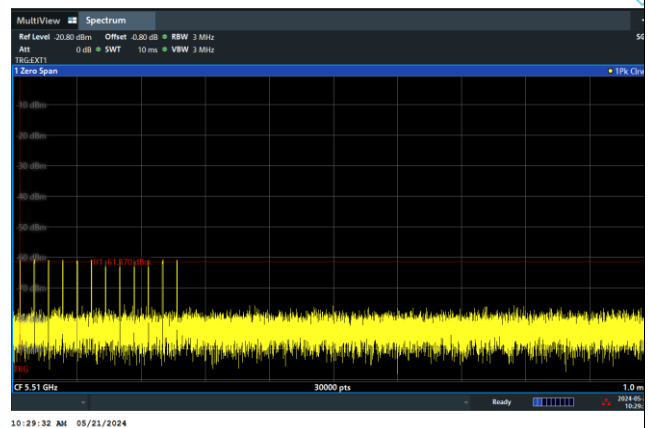
Radar Type 2

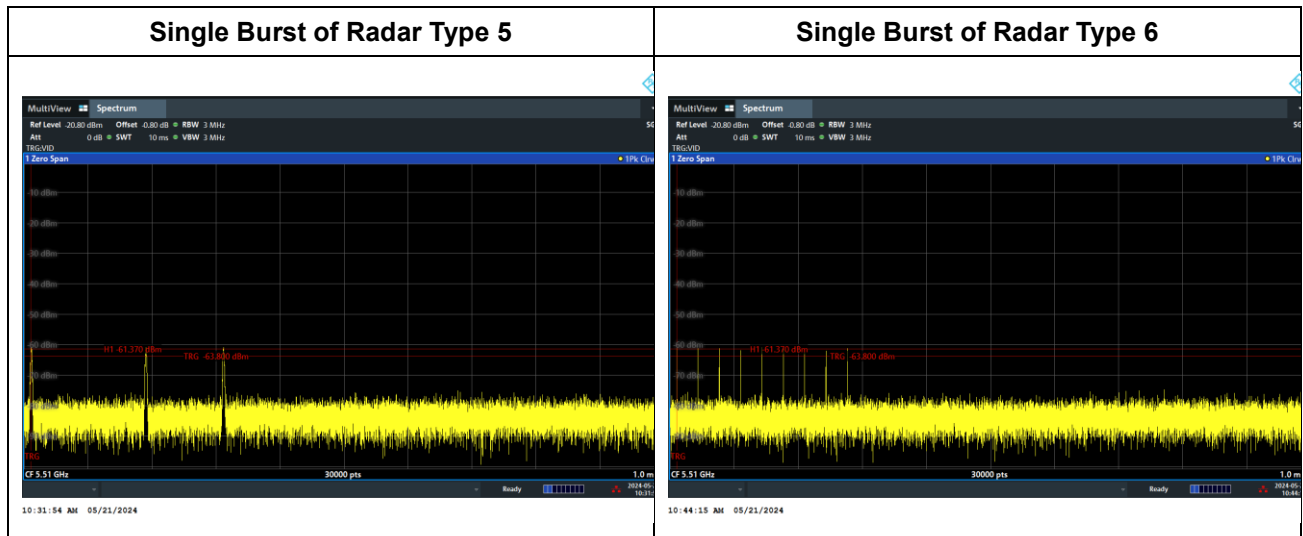


Radar Type 3



Radar Type 4

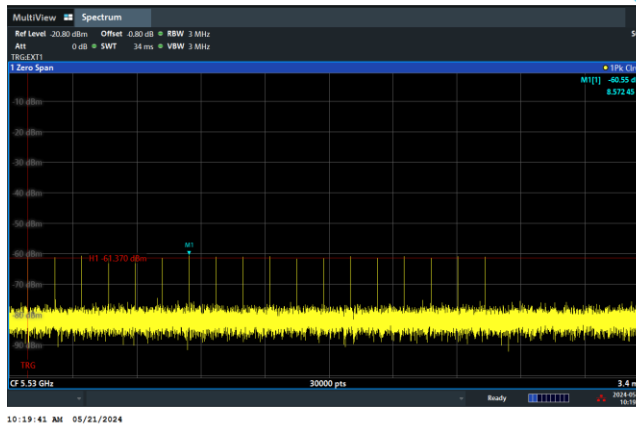




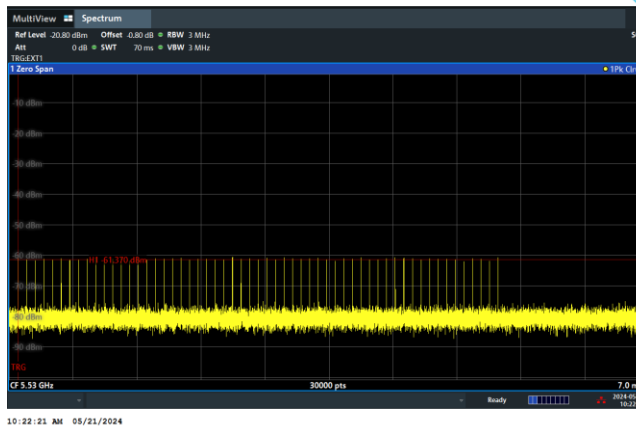


&lt;5530MHz / 80MHz&gt;

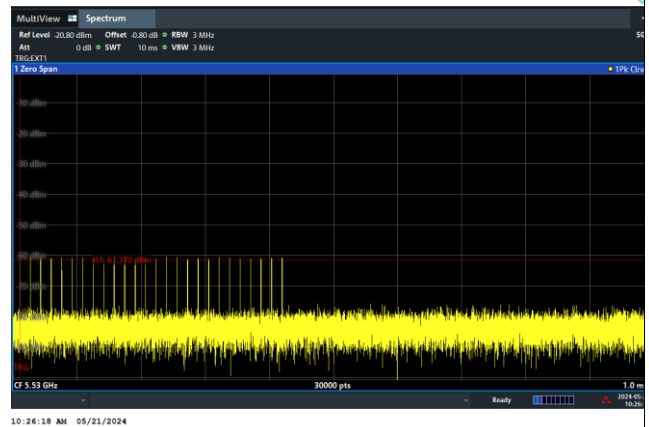
Radar Type 0



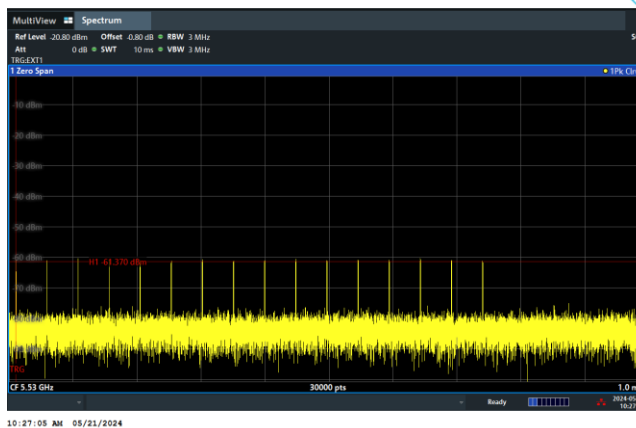
Radar Type 1



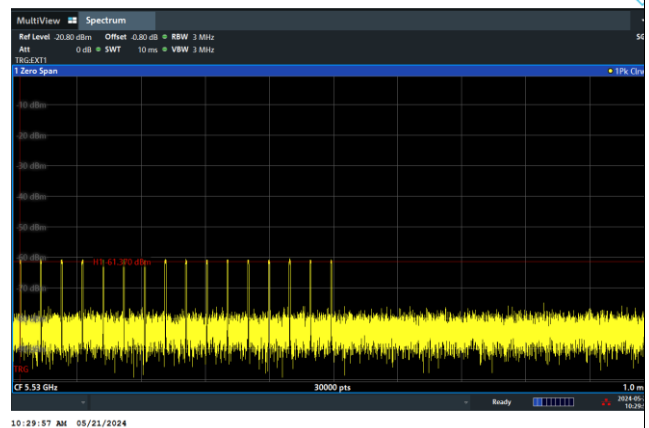
Radar Type 2



Radar Type 3

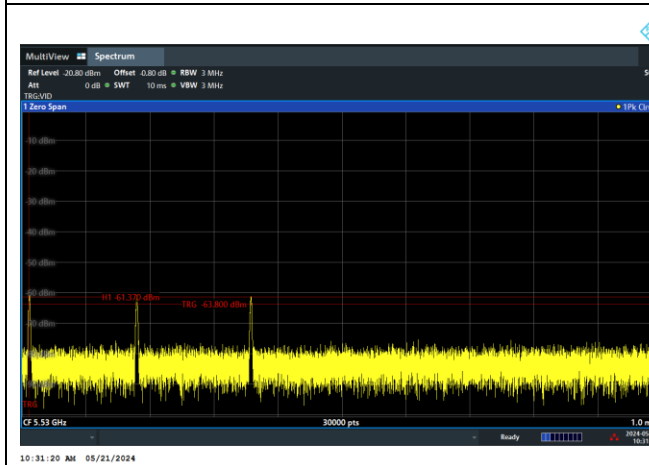


Radar Type 4

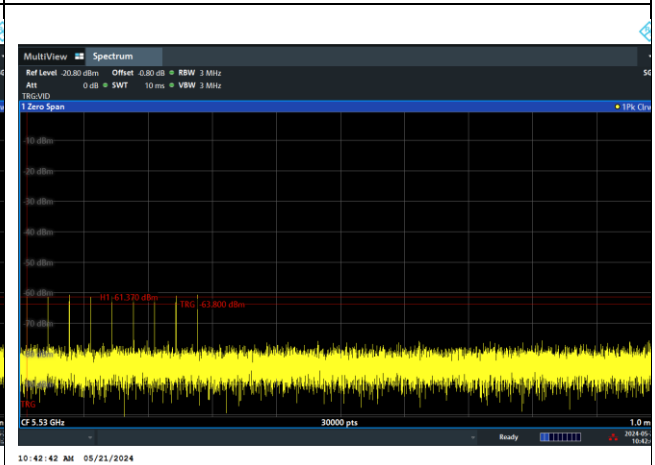




Single Burst of Radar Type 5



Single Burst of Radar Type 6



## 3.2 U-NII Detection Bandwidth

### 3.2.1 Limit of U-NII Detection Bandwidth

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

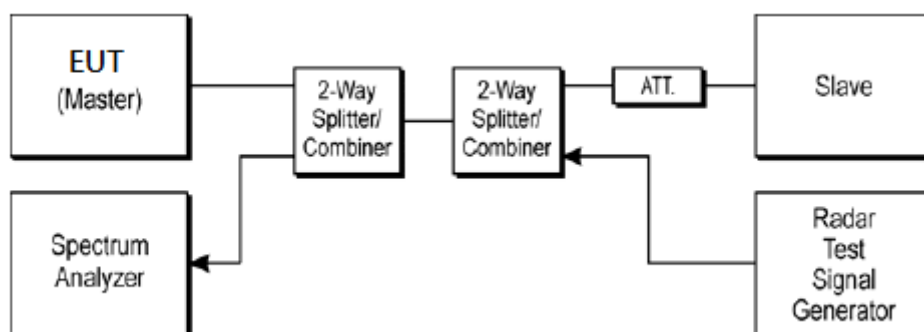
During the U-NII Detection Bandwidth detection test, radar type 0 is used and for each frequency step the minimum percentage of detection is 90%. Measurements are performed with no data traffic.

### 3.2.2 Test Procedures

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

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

### 3.2.3 Test Setup



### 3.2.4 Test Deviation

There is no deviation with the original standard.

### 3.2.5 Result of U-NII Detection Bandwidth

<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 |             |                                |
| 5485                                                                                | -15 | N                                              | N | N | N | N | N | N | N | N | N  | 0           |                                |
| 5486                                                                                | -14 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         | FL                             |
| 5487                                                                                | -13 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5488                                                                                | -12 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5489                                                                                | -11 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5490                                                                                | -10 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 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 | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 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         |                                |
| 5511                                                                                | 11  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5512                                                                                | 12  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5513                                                                                | 13  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5514                                                                                | 14  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         | FH                             |
| 5515                                                                                | 15  | N                                              | N | N | N | N | N | N | N | N | N  | 0           |                                |
| Detection Bandwidth = F <sub>H</sub> – F <sub>L</sub> = <b>5514 – 5486 = 28 MHz</b> |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |
| EUT 99% Bandwidth = 18.023 MHz (Refer to channel 60)                                |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |

**<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 |             |                                |
| 5480               | -30 | N                                              | N | N | N | N | N | N | N | N | N  | 0           |                                |
| 5481               | -29 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         | FL                             |
| 5482               | -28 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5483               | -27 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5484               | -26 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5485               | -25 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5486               | -24 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5487               | -23 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5488               | -22 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5489               | -21 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5490               | -20 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 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         |                                |
| 5531               | 21  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5532               | 22  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5533               | 23  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |



| 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 |             |                                |
| 5534                                                                                | 24 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5535                                                                                | 25 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5536                                                                                | 26 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5537                                                                                | 27 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5538                                                                                | 28 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5539                                                                                | 29 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         | FH                             |
| 5540                                                                                | 30 | N                                              | N | N | N | N | N | N | N | N | N  | 0           |                                |
| Detection Bandwidth = F <sub>H</sub> – F <sub>L</sub> = <b>5539 – 5481 = 58 MHz</b> |    |                                                |   |   |   |   |   |   |   |   |    |             |                                |
| EUT 99% Bandwidth = 37.156 MHz (Refer to channel 60)                                |    |                                                |   |   |   |   |   |   |   |   |    |             |                                |



&lt;80MHz / 5530MHz&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 |             |                                |
| 5470               | -60 | N                                              | N | N | N | N | N | N | N | N | N  | 0           |                                |
| 5471               | -59 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         | FL                             |
| 5472               | -58 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5473               | -57 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5474               | -56 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5475               | -55 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5476               | -54 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5477               | -53 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5478               | -52 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5479               | -51 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5480               | -50 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5481               | -49 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5482               | -48 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5483               | -47 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5484               | -46 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5485               | -45 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5486               | -44 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5487               | -43 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5488               | -42 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5489               | -41 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5490               | -40 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5491               | -39 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5492               | -38 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5493               | -37 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5494               | -36 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5495               | -35 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5500               | -30 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5505               | -25 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5510               | -20 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5515               | -15 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5520               | -10 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |
| 5525               | -5  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100         |                                |



|                                                           |    |   |   |   |   |   |   |   |   |   |   |     |    |
|-----------------------------------------------------------|----|---|---|---|---|---|---|---|---|---|---|-----|----|
| 5530                                                      | 0  | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |    |
| 5535                                                      | 5  | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |    |
| 5540                                                      | 10 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |    |
| 5545                                                      | 15 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |    |
| 5550                                                      | 20 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |    |
| 5555                                                      | 25 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |    |
| 5560                                                      | 30 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |    |
| 5565                                                      | 35 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |    |
| 5566                                                      | 36 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |    |
| 5567                                                      | 37 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |    |
| 5568                                                      | 38 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |    |
| 5569                                                      | 39 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |    |
| 5570                                                      | 40 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |    |
| 5571                                                      | 41 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |    |
| 5572                                                      | 42 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |    |
| 5573                                                      | 43 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |    |
| 5574                                                      | 44 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |    |
| 5575                                                      | 45 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |    |
| 5576                                                      | 46 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |    |
| 5577                                                      | 47 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |    |
| 5578                                                      | 48 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |    |
| 5579                                                      | 49 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |    |
| 5580                                                      | 50 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |    |
| 5581                                                      | 51 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |    |
| 5582                                                      | 52 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |    |
| 5583                                                      | 53 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |    |
| 5584                                                      | 54 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |    |
| 5585                                                      | 55 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |    |
| 5586                                                      | 56 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |    |
| 5587                                                      | 57 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 | FH |
| 5588                                                      | 58 | N | N | N | N | N | N | N | N | N | N | 0   |    |
| Detection Bandwidth = $F_H - F_L = 5587 - 5471 = 116$ MHz |    |   |   |   |   |   |   |   |   |   |   |     |    |
| EUT 99% Bandwidth = 75.333 MHz (Refer to channel 60)      |    |   |   |   |   |   |   |   |   |   |   |     |    |



### **3.3 Channel Availability Check**

#### **3.3.1 Limit of Channel Availability Check**

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

#### **3.3.2 Test Procedures of Initial Channel Availability Check Time**

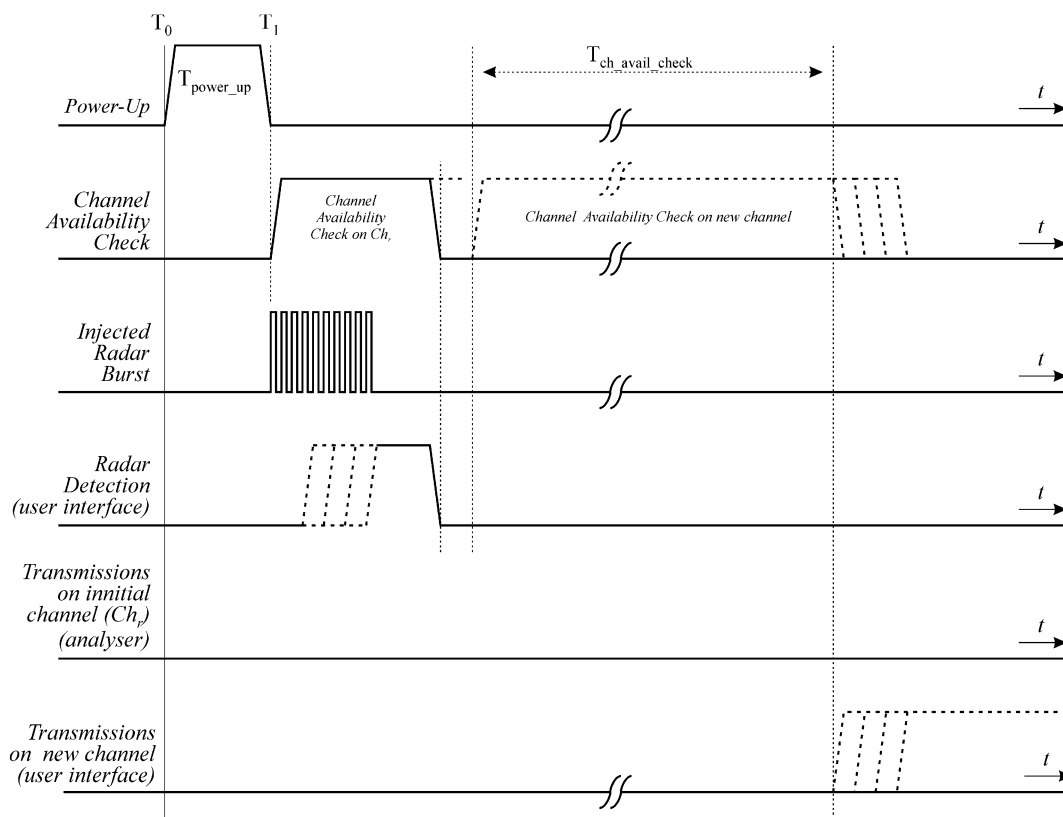
This test does not use any radar waveforms and only needs to be performed one time.

- (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 a 2.5 minute sweep time. The spectrum analyzer's sweep will be started at the same time power is applied to the U-NII device.
- (2) The EUT should not transmit any beacon or data transmissions until at least 1 minute after the completion of the power-on cycle.

### 3.3.3 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.

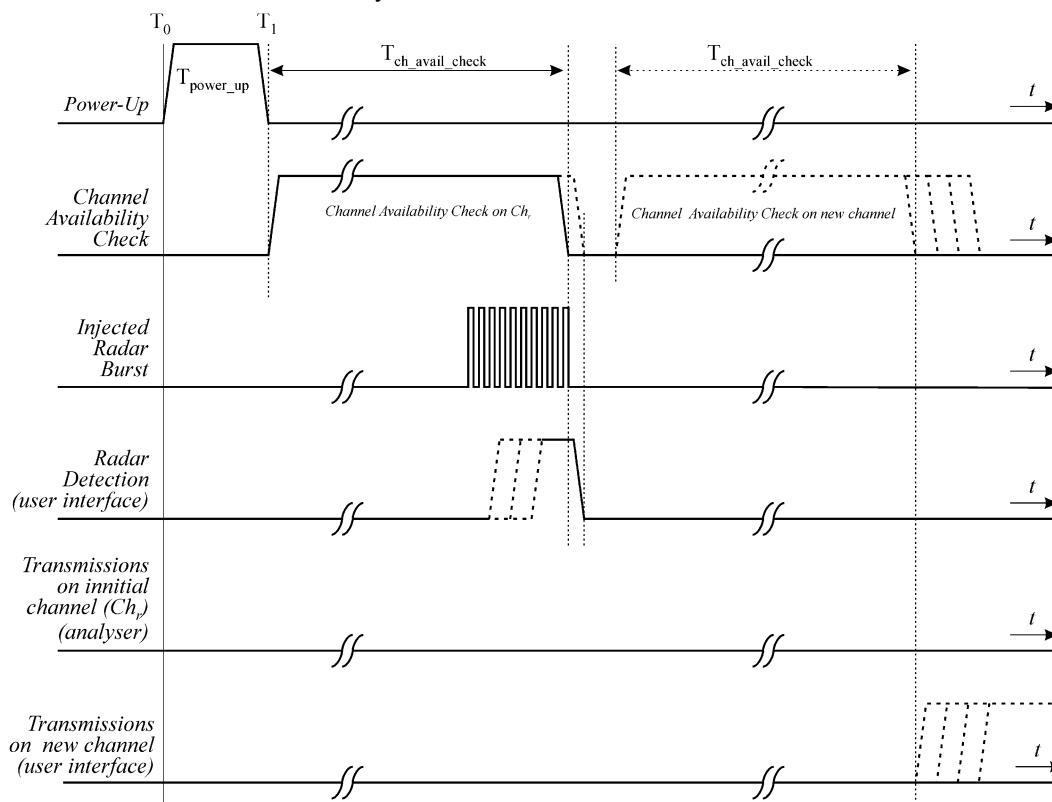


**Figure 15: Example of timing for radar testing at the beginning of the Channel Availability Check Time**

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

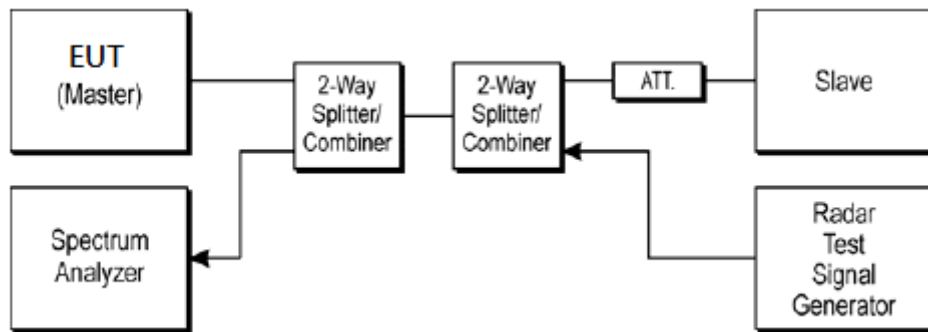
The steps below define the procedure to verify successful radar detection on the test Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold + 1dB occurs at the end of the Channel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

### 3.3.5 Test Setup



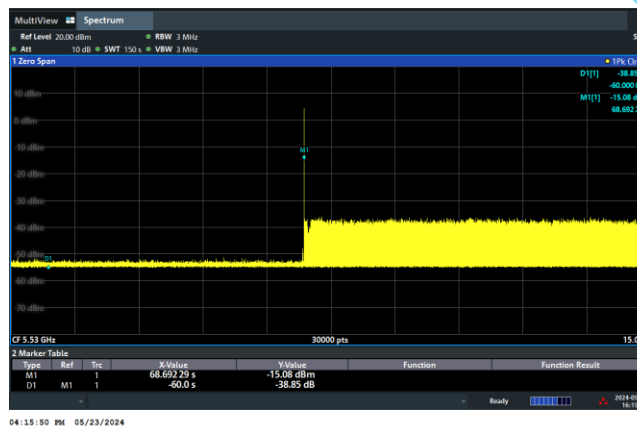
### 3.3.6 Test Deviation

There is no deviation with the original standard.

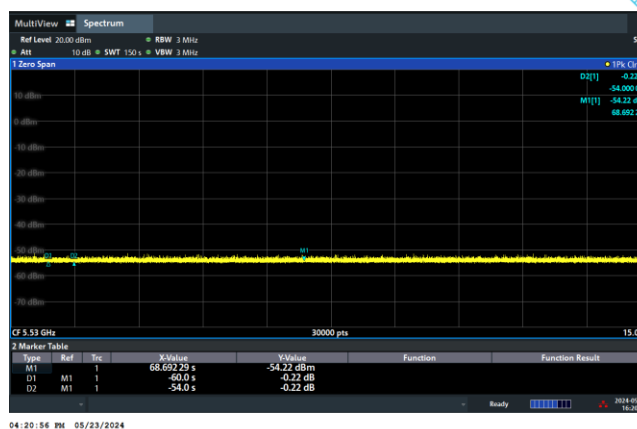
### 3.3.7 Result of Channel Availability Check Time

**<80MHz / 5530MHz>**

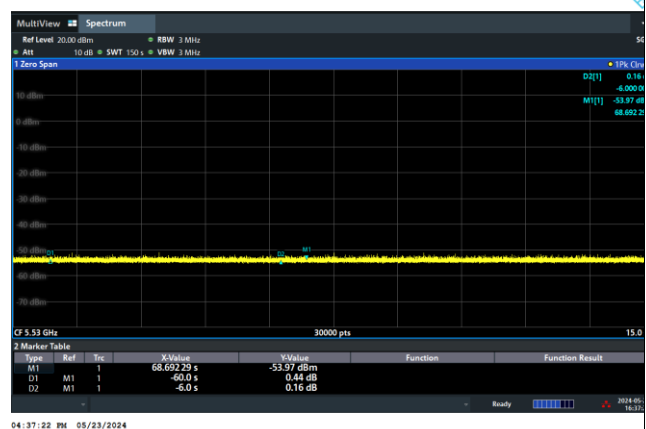
## EUT Power up and Initial Channel Availability Check Time



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



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



### Marker 1: End of Channel Availability Check

Delta 1: 60 seconds before End of Channel Availability Check

Delta 2: 54 seconds or 6 seconds before End of Channel Availability Check

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

#### 3.4.1 Limit of In-Service Monitoring

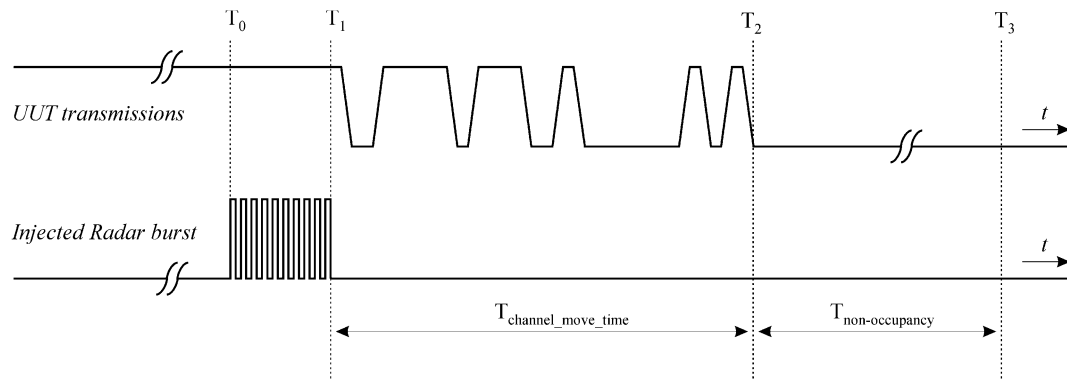
The EUT has In-Service Monitoring function to continuously monitor the radar signals, If radar is detected, it must leave the channel (Shutdown). The Channel Move Time to cease all transmissions on the current Channel upon detection of a Radar Waveform above the DFS Detection Threshold within 10 sec.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

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

#### 3.4.2 Test Procedures

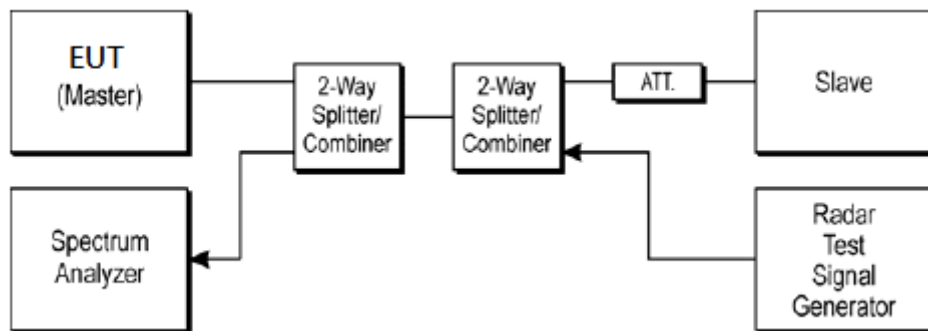
- (1) One frequency will be chosen from the Operating Channels of the EUT within the 5250-5350 MHz or 5470-5725 MHz bands. For 802.11 devices, the test frequency must contain control signals. This can be verified by disabling channel loading and monitoring the spectrum analyzer. If no control signals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

- (7) When operating as a Master Device, monitor the EUT for more than 30 minutes following instant T2 to verify that the EUT does not resume any transmissions on this Channel. Perform this test once and record the measurement result.



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

### 3.4.3 Test Setup



### 3.4.4 Test Deviation

There is no deviation with the original standard.

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

|                        |            |                            |                |
|------------------------|------------|----------------------------|----------------|
| <b>Test Mode :</b>     | Master     | <b>Temperature :</b>       | 22.3 ~ 26.8 °C |
| <b>Test Engineer :</b> | Rebecca Li | <b>Relative Humidity :</b> | 42.5 ~ 55.3 %  |

#### <AP Mode>

| BW / Channel      | Test Item                         | Test Result    | Limit    | Pass/Fail |
|-------------------|-----------------------------------|----------------|----------|-----------|
| <80MHz / 5530MHz> | Channel Move Time                 | 1.061235s      | < 10s    | Pass      |
|                   | Channel Closing Transmission Time | 200ms + 10.8ms | < 260ms  | Pass      |
|                   | Non-Occupancy Period              | ≥ 30 min       | ≥ 30 min | Pass      |

#### <Bridge Mode>

| BW / Channel      | Test Item                         | Test Result    | Limit   | Pass/Fail |
|-------------------|-----------------------------------|----------------|---------|-----------|
| <80MHz / 5530MHz> | Channel Move Time                 | 1.074436s      | < 10s   | Pass      |
|                   | Channel Closing Transmission Time | 200ms + 10.8ms | < 260ms | Pass      |

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

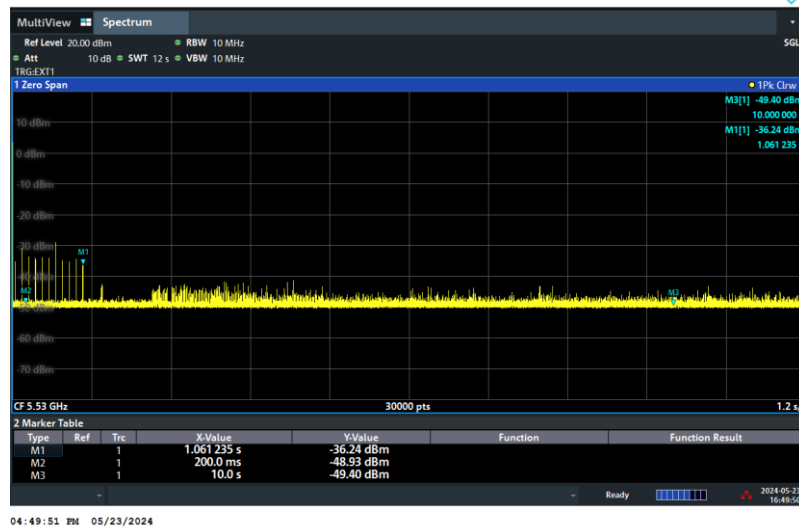


### 3.4.6 Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period Test Plots

#### <AP Mode>

&lt;80MHz / 5530MHz&gt; In-Service Monitoring

#### Channel Move Time & Channel Closing Transmission Time



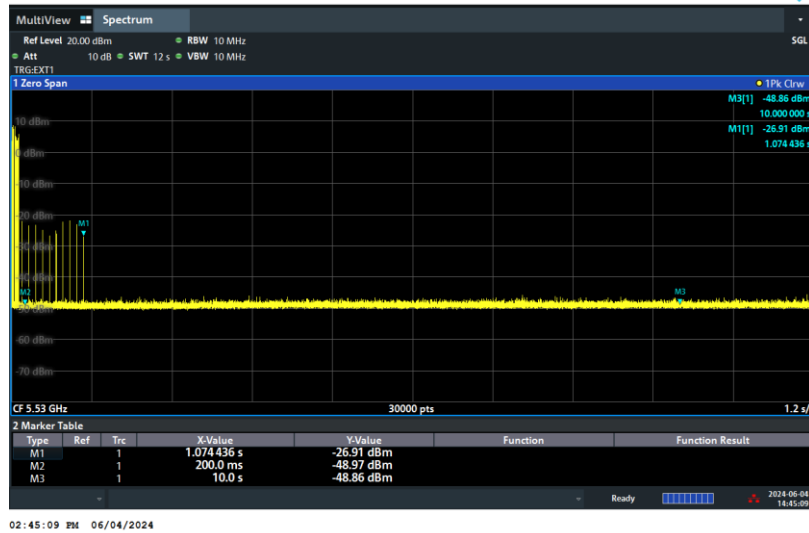
#### Non-Occupancy Period



#### Note:

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

Channel Closing Transmission Time ( 200 + 10.8 ms ) = 200 + Number (27) X Dwell (0.4 ms) < 260ms

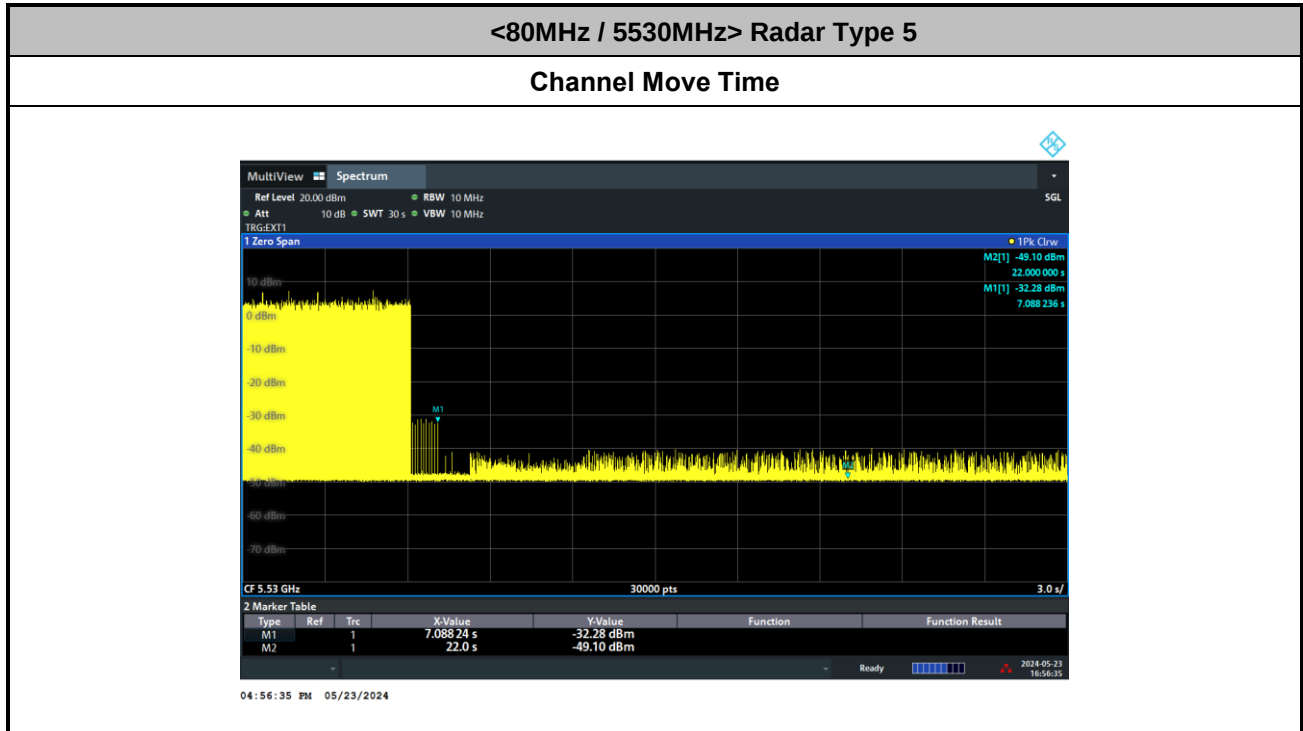
**<Bridge Mode>**
**<80MHz / 5530MHz> In-Service Monitoring**
**Channel Move Time &  
Channel Closing Transmission Time**

**Note:**

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

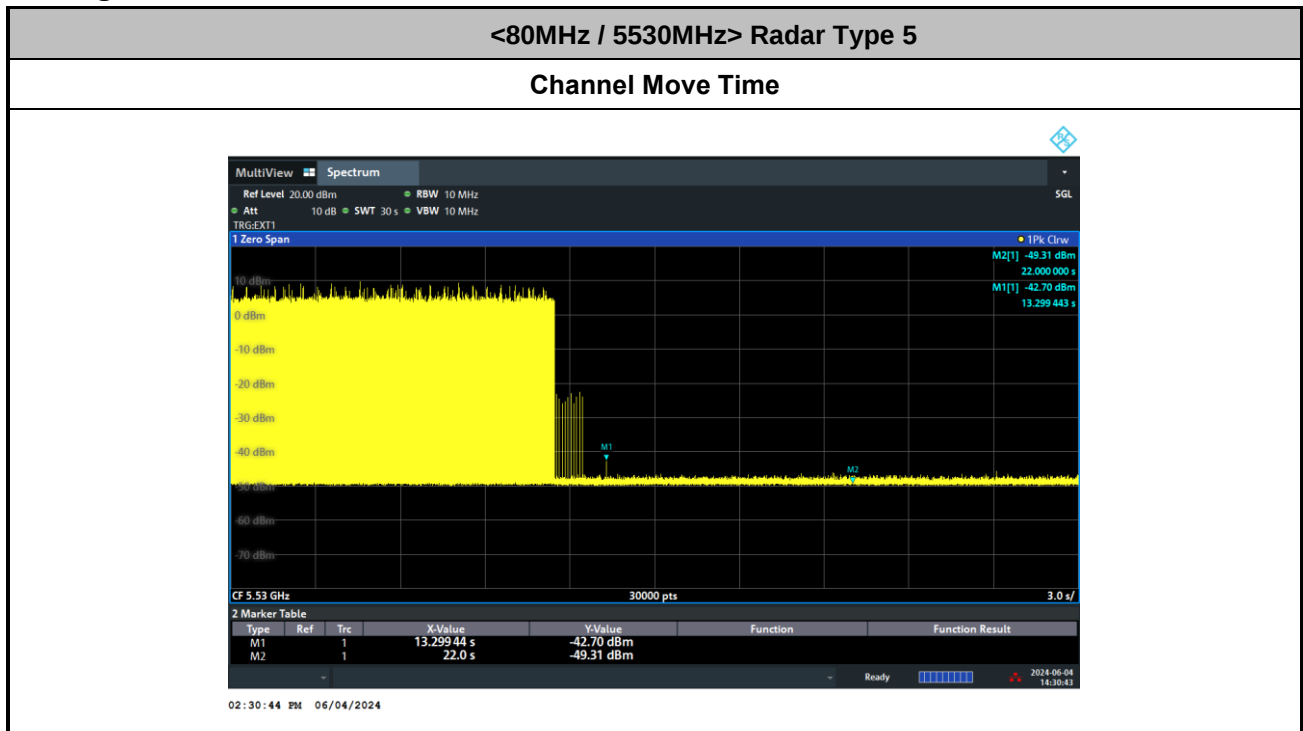
Channel Closing Transmission Time ( 200 + 10.8 ms) = 200 + Number (27) X Dwell (0.4 ms) < 260ms

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

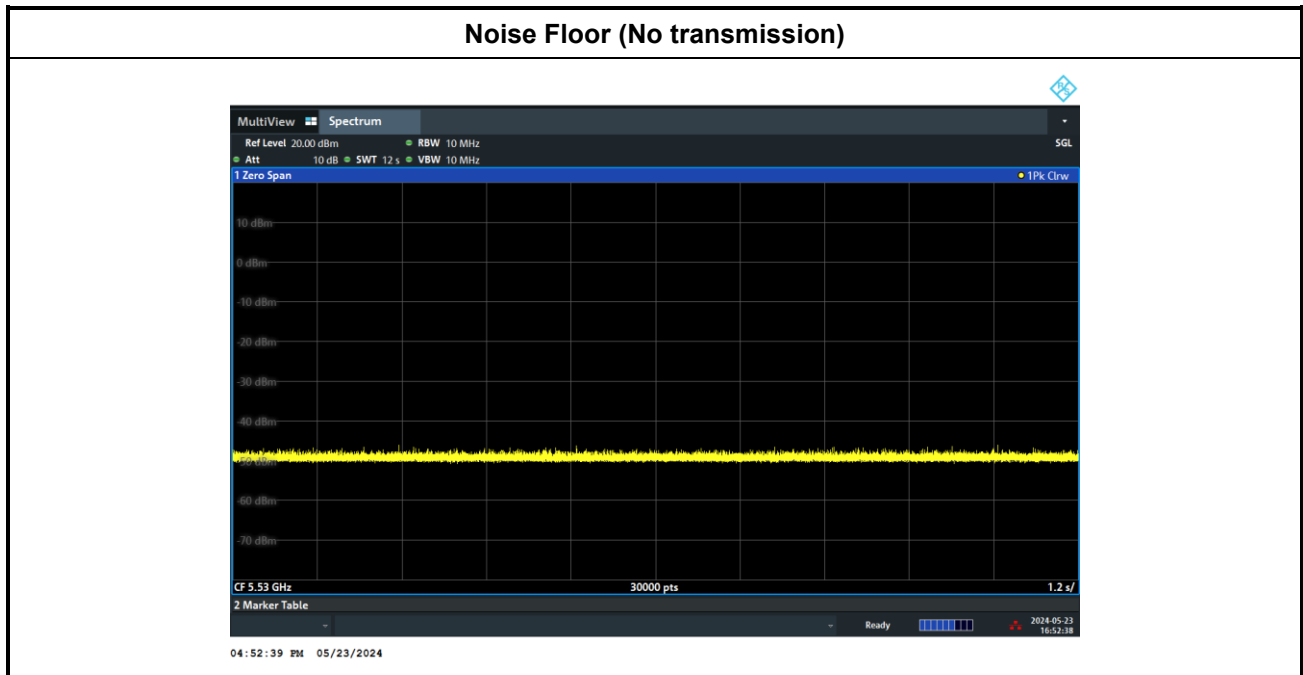
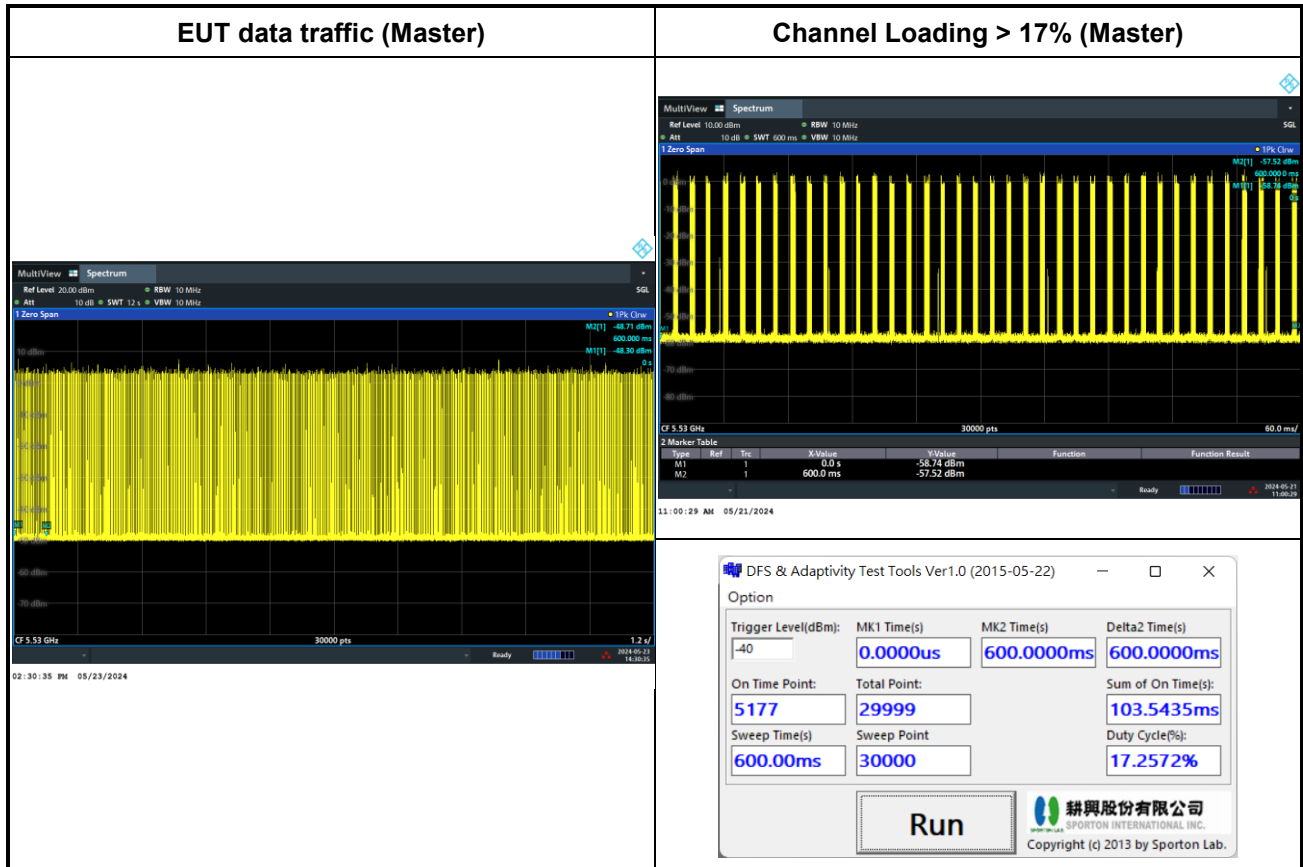
#### <AP Mode>



#### <Bridge Mode>



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



### 3.5 Statistical Performance Check

#### 3.5.1 Limit of Statistical Performance Check

##### Short Pulse Radar Test

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

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

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

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

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

**Table 5 – Short Pulse Radar Test Waveforms**

| Radar Type                  | Pulse Width<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.

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

### **Long Pulse Radar Test**

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

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

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

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

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

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

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

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

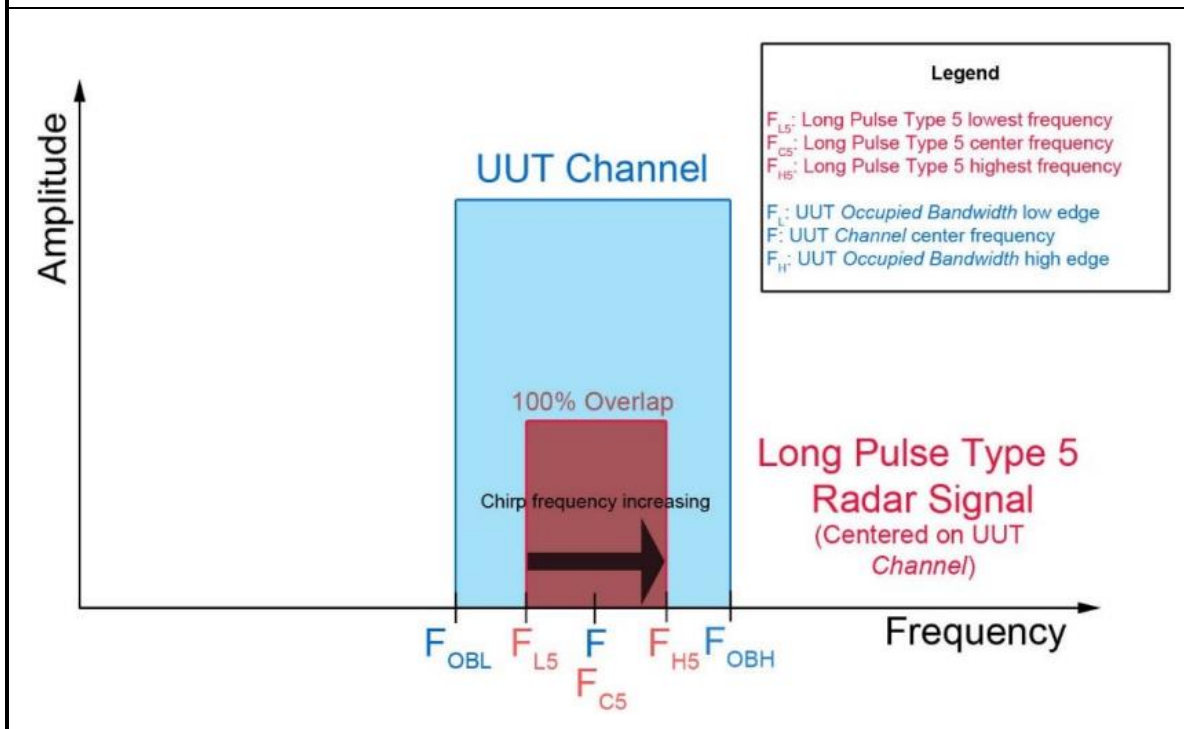
For subset case 2: to retain 90% frequency overlap between the radar signal and the UUT Occupied Bandwidth, the center frequency of the signal generator will vary for each of the ten trials in subset case 2.

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

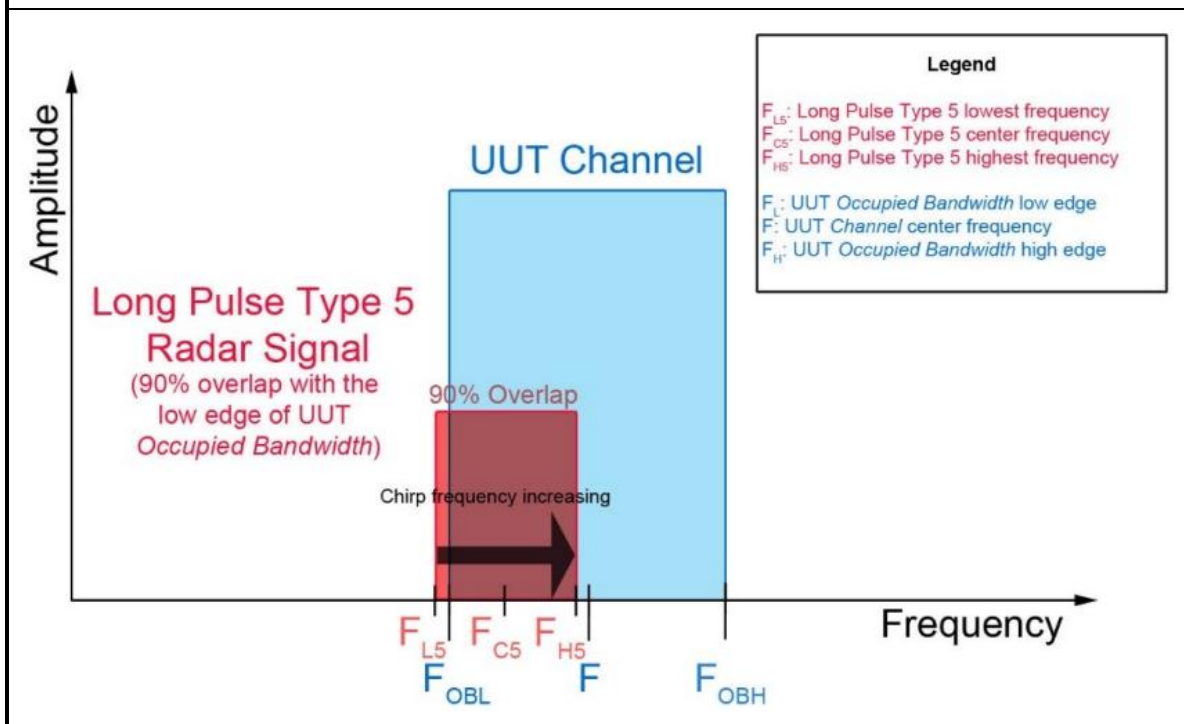
For subset case 3: to retain 90% frequency overlap between the radar signal and the UUT Occupied Bandwidth, the center frequency of the signal generator will vary for each of the ten trials in subset case 3.

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

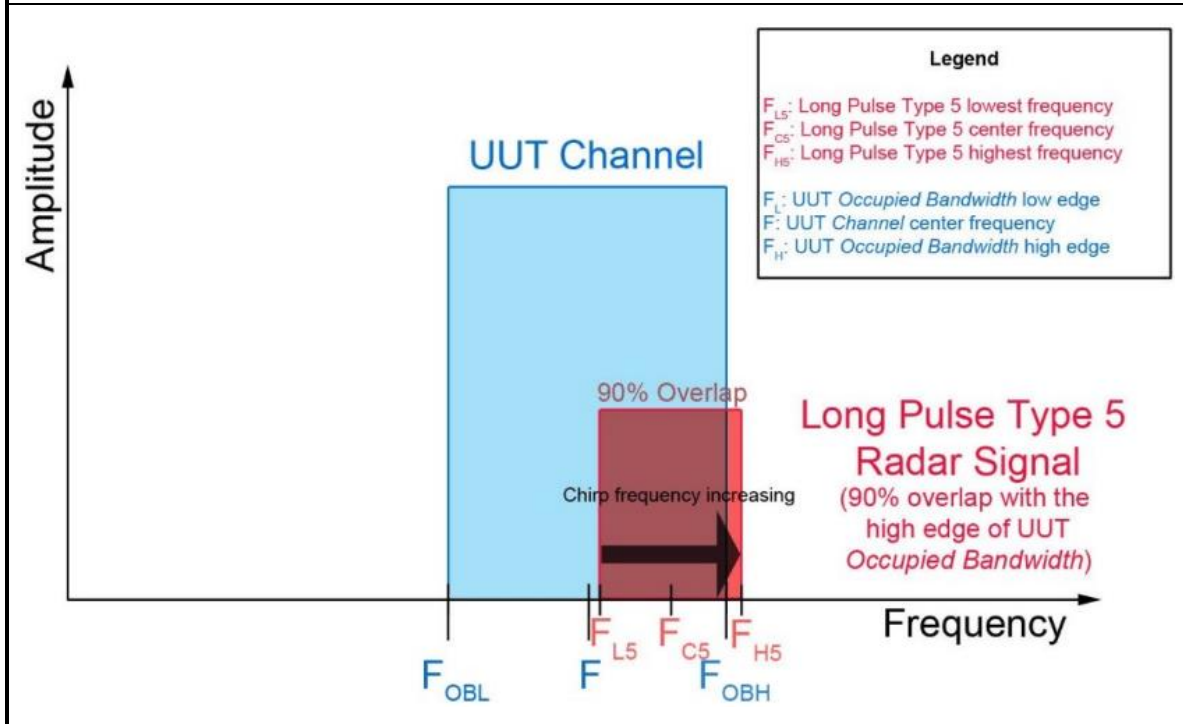
a) Channel center frequency (subset case 1)



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



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



The percentage of successful detection is calculated by:

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

**Frequency Hopping Radar Test**

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

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

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

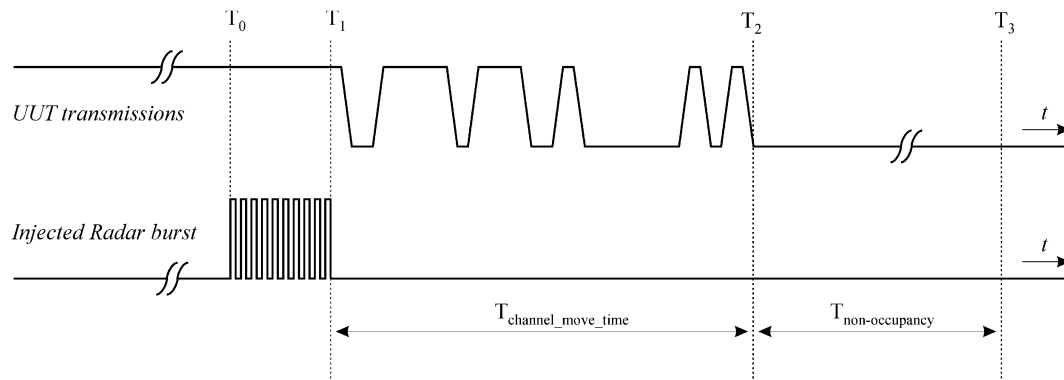
| Radar Type | Pulse Width (μsec) | PRI (μsec) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (msec) | Minimum Percentage of Successful Detection | Minimum Number of Trials |
|------------|--------------------|------------|----------------|--------------------|--------------------------------|--------------------------------------------|--------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

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

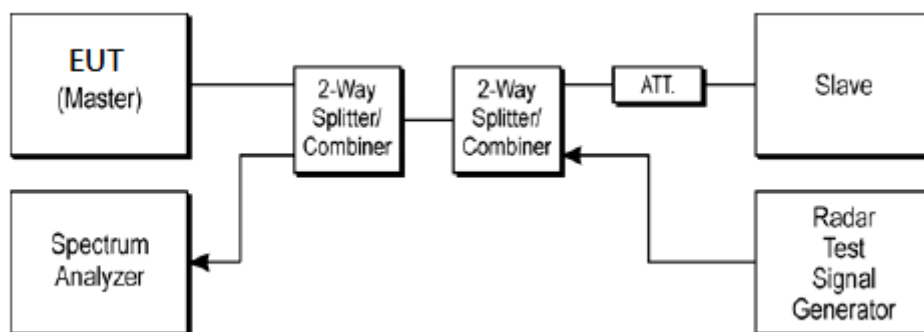
The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250 – 5724 MHz. Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group. This process continues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

### 3.5.2 Test Procedures

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



### 3.5.3 Test Setup



### 3.5.4 Test Deviation

There is no deviation with the original standard.

### 3.5.5 Result of Statistical Performance Check

<AP Mode>

<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      | N      | Y      |
| 4                                         | Y      | Y      | Y                | 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      | N                | N      | N      | 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                | N      | 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      | N      | 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            | 28/30  | 26/30  | 30/30  |
| Probability (%)                           | 100%   | 100%   | 93.33%           | 93.33% | 86.67% | 100%   |
| Limit (%)                                 | ≥ 60%  | ≥ 60%  | ≥ 60%            | ≥ 60%  | ≥ 80%  | ≥ 70%  |
| Average Probability of Radar Type 1~4 (%) |        |        | 96.67% ( ≥ 80% ) |        |        |        |



&lt;40MHz /5510MHz&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                | 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      | N      | 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                | N      | Y      | Y      |
| 23                                        | Y      | Y      | N                | Y      | Y      | Y      |
| 24                                        | Y      | Y      | Y                | N      | Y      | Y      |
| 25                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 26                                        | Y      | Y      | Y                | N      | Y      | Y      |
| 27                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 28                                        | Y      | Y      | Y                | Y      | N      | Y      |
| 29                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 30                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| Trial of Detection                        | 30/30  | 30/30  | 29/30            | 26/30  | 28/30  | 30/30  |
| Probability (%)                           | 100%   | 100%   | 96.67%           | 86.67% | 93.33% | 100%   |
| Limit (%)                                 | ≥ 60%  | ≥ 60%  | ≥ 60%            | ≥ 60%  | ≥ 80%  | ≥ 70%  |
| Average Probability of Radar Type 1~4 (%) |        |        | 95.83% ( ≥ 80% ) |        |        |        |



&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      | Y                | Y      | Y      | Y      |
| 4                                         | Y      | Y      | Y                | N      | 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                | N      | Y      | Y      |
| 9                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 10                                        | Y      | Y      | Y                | N      | Y      | Y      |
| 11                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 12                                        | Y      | Y      | N                | 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      | N                | 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                | N      | 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                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 28                                        | Y      | N      | N                | N      | N      | Y      |
| 29                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 30                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| Trial of Detection                        | 30/30  | 29/30  | 26/30            | 24/30  | 29/30  | 30/30  |
| Probability (%)                           | 100%   | 96.67% | 86.67%           | 80%    | 96.67% | 100%   |
| Limit (%)                                 | ≥ 60%  | ≥ 60%  | ≥ 60%            | ≥ 60%  | ≥ 80%  | ≥ 70%  |
| Average Probability of Radar Type 1~4 (%) |        |        | 90.83% ( ≥ 80% ) |        |        |        |



## &lt;Bridge 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      | N                | 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                | N      | 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      | N      | Y      |
| 12                                        | Y      | Y      | N                | Y      | Y      | Y      |
| 13                                        | Y      | Y      | Y                | N      | Y      | Y      |
| 14                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 15                                        | Y      | Y      | N                | 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      | 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                | N      | Y      | Y      |
| 26                                        | Y      | Y      | Y                | N      | Y      | Y      |
| 27                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 28                                        | Y      | Y      | Y                | Y      | N      | Y      |
| 29                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 30                                        | Y      | Y      | N                | Y      | Y      | Y      |
| Trial of Detection                        | 30/30  | 30/30  | 26/30            | 24/30  | 28/30  | 30/30  |
| Probability (%)                           | 100%   | 100%   | 86.67%           | 80%    | 93.33% | 100%   |
| Limit (%)                                 | ≥ 60%  | ≥ 60%  | ≥ 60%            | ≥ 60%  | ≥ 80%  | ≥ 70%  |
| Average Probability of Radar Type 1~4 (%) |        |        | 91.67% ( ≥ 80% ) |        |        |        |



## 4 List of Measuring Equipment

| Instrument        | Brand Name      | Model No.                                     | Serial No.         | Characteristics | Calibration Date        | Test Date                  | Due Date                | Remark        |
|-------------------|-----------------|-----------------------------------------------|--------------------|-----------------|-------------------------|----------------------------|-------------------------|---------------|
| Signal Generator  | Keysight        | N5182B                                        | MY56200377         | 9kHz~6GHz       | May 04, 2023            | May 21, 2024~Jun. 04, 2024 | May 03, 2024            | DFS (DF02-HY) |
| Spectrum Analyzer | Rohde & Schwarz | FSV3013                                       | 101549             | 10Hz~13.6GHz    | Jan. 30, 2024           | May 21, 2024~Jun. 04, 2024 | Jan. 29, 2025           | DFS (DF02-HY) |
| Spectrum Analyzer | Rohde & Schwarz | FSV3013                                       | 101550             | 10Hz~13.6GHz    | Jan. 30, 2023           | May 21, 2024~Jun. 04, 2024 | Jan. 29, 2024           | DFS (DF02-HY) |
| Power Divider     | Woken           | 2Way Divider                                  | DCMB1KW7A2         | 0.5GHz-18GHz    | Calibration from System | May 21, 2024~Jun. 04, 2024 | Calibration from System | DFS (DF02-HY) |
| Power Divider     | Woken           | 3Way SMA Power Divider Rated to 20W           | STI08-0010(#2)     | 2GHz-8GHz       | Calibration from System | May 21, 2024~Jun. 04, 2024 | Calibration from System | DFS (DF02-HY) |
| Power Divider     | Woken           | 0120A040518010                                | DCMB1CW3A7         | 0.5-18GHz       | Calibration from System | May 21, 2024~Jun. 04, 2024 | Calibration from System | DFS (DF02-HY) |
| RF Cable          | MTJ Cooperation | SBF405-105FL EX                               | MTJ-30cm-04        | 30 kHz~18GHz    | Calibration from System | May 21, 2024~Jun. 04, 2024 | Calibration from System | DFS (DF02-HY) |
| RF Cable          | MTJ Cooperation | SBF405-105FL EX                               | MTJ-30cm-05        | 30 kHz~18GHz    | Calibration from System | May 21, 2024~Jun. 04, 2024 | Calibration from System | DFS (DF02-HY) |
| RF Cable          | EM              | SFL402                                        | SFL402-30cm-#8     | 30 kHz~18GHz    | Calibration from System | May 21, 2024~Jun. 04, 2024 | Calibration from System | DFS (DF02-HY) |
| RF Cable          | EC              | SS405                                         | SS405-100cm-05     | 30 kHz~18GHz    | Calibration from System | May 21, 2024~Jun. 04, 2024 | Calibration from System | DFS (DF02-HY) |
| RF Cable          | EC              | SS405                                         | SS405-100cm-06     | 30 kHz~18GHz    | Calibration from System | May 21, 2024~Jun. 04, 2024 | Calibration from System | DFS (DF02-HY) |
| RF Cable          | EC              | SLF405                                        | EC-SFL405-100cm-#8 | 30 kHz~18GHz    | Calibration from System | May 21, 2024~Jun. 04, 2024 | Calibration from System | DFS (DF02-HY) |
| RF Cable          | MVE             | SPF141                                        | SPF141-100cm-#12   | 30 kHz~18GHz    | Calibration from System | May 21, 2024~Jun. 04, 2024 | Calibration from System | DFS (DF02-HY) |
| RF Cable          | Woken           | S05                                           | S05-60cm-01        | 30 kHz~18GHz    | Calibration from System | May 21, 2024~Jun. 04, 2024 | Calibration from System | DFS (DF02-HY) |
| Software 1        | Sporton         | DFS & Adaptivity Test Tools                   | N/A                | Ver 1.0         | NCR                     | May 21, 2024~Jun. 04, 2024 | NCR                     | DFS (DF02-HY) |
| Software 2        | Keysight        | Keysight Signal Studio for DFS Radar Profiles | N/A                | Ver 1.5.5.0     | NCR                     | May 21, 2024~Jun. 04, 2024 | NCR                     | DFS (DF02-HY) |



## **Appendix A. Radar Parameters**

**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       | 8                                                 | 1519.76                                              | 658                                            | Yes                     |
| 2       | 19                                                | 1138.95                                              | 878                                            | Yes                     |
| 3       | 16                                                | 1222.49                                              | 818                                            | Yes                     |
| 4       | 5                                                 | 1672.24                                              | 598                                            | Yes                     |
| 5       | 22                                                | 1066.10                                              | 938                                            | Yes                     |
| 6       | 18                                                | 1165.50                                              | 858                                            | Yes                     |
| 7       | 2                                                 | 1858.74                                              | 538                                            | Yes                     |
| 8       | 4                                                 | 1730.10                                              | 578                                            | Yes                     |
| 9       | 20                                                | 1113.59                                              | 898                                            | Yes                     |
| 10      | 14                                                | 1285.35                                              | 778                                            | Yes                     |
| 11      | 23                                                | 326.16                                               | 3066                                           | Yes                     |
| 12      | 11                                                | 1392.76                                              | 718                                            | Yes                     |
| 13      | 17                                                | 1193.32                                              | 838                                            | Yes                     |
| 14      | 10                                                | 1432.66                                              | 698                                            | Yes                     |
| 15      | 15                                                | 1253.13                                              | 798                                            | Yes                     |
| 16      |                                                   | 386.40                                               | 2588                                           | Yes                     |
| 17      |                                                   | 616.14                                               | 1623                                           | Yes                     |
| 18      |                                                   | 526.04                                               | 1901                                           | Yes                     |
| 19      |                                                   | 677.97                                               | 1475                                           | Yes                     |
| 20      |                                                   | 1706.48                                              | 586                                            | Yes                     |
| 21      |                                                   | 337.27                                               | 2965                                           | Yes                     |
| 22      |                                                   | 494.56                                               | 2022                                           | Yes                     |
| 23      |                                                   | 511.77                                               | 1954                                           | Yes                     |
| 24      |                                                   | 456.41                                               | 2191                                           | Yes                     |
| 25      |                                                   | 517.60                                               | 1932                                           | Yes                     |
| 26      |                                                   | 1161.44                                              | 861                                            | Yes                     |
| 27      |                                                   | 1182.03                                              | 846                                            | Yes                     |
| 28      |                                                   | 395.88                                               | 2526                                           | Yes                     |
| 29      |                                                   | 393.24                                               | 2543                                           | Yes                     |
| 30      |                                                   | 623.44                                               | 1604                                           | 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       | 26                      | 3.20                          | 210                                            | Yes                     |
| 2       | 26                      | 3.10                          | 221                                            | Yes                     |
| 3       | 26                      | 2.80                          | 229                                            | Yes                     |
| 4       | 24                      | 1.50                          | 206                                            | Yes                     |
| 5       | 29                      | 4.80                          | 155                                            | Yes                     |
| 6       | 29                      | 5.00                          | 205                                            | Yes                     |
| 7       | 23                      | 1.00                          | 228                                            | Yes                     |
| 8       | 29                      | 4.90                          | 215                                            | Yes                     |
| 9       | 24                      | 2.00                          | 213                                            | Yes                     |
| 10      | 29                      | 4.50                          | 225                                            | Yes                     |
| 11      | 23                      | 1.20                          | 222                                            | Yes                     |
| 12      | 26                      | 3.30                          | 169                                            | Yes                     |
| 13      | 23                      | 1.40                          | 200                                            | Yes                     |
| 14      | 23                      | 1.10                          | 227                                            | Yes                     |
| 15      | 27                      | 3.70                          | 183                                            | Yes                     |
| 16      | 26                      | 3.30                          | 191                                            | Yes                     |
| 17      | 29                      | 4.70                          | 198                                            | Yes                     |
| 18      | 29                      | 4.90                          | 184                                            | Yes                     |
| 19      | 23                      | 1.10                          | 171                                            | Yes                     |
| 20      | 25                      | 2.20                          | 230                                            | Yes                     |
| 21      | 23                      | 1.20                          | 157                                            | Yes                     |
| 22      | 26                      | 3.00                          | 167                                            | Yes                     |
| 23      | 29                      | 5.00                          | 174                                            | Yes                     |
| 24      | 26                      | 3.10                          | 179                                            | Yes                     |
| 25      | 24                      | 2.10                          | 161                                            | Yes                     |
| 26      | 25                      | 2.40                          | 150                                            | Yes                     |
| 27      | 23                      | 1.10                          | 176                                            | Yes                     |
| 28      | 23                      | 1.00                          | 190                                            | Yes                     |
| 29      | 26                      | 2.80                          | 160                                            | Yes                     |
| 30      | 28                      | 3.90                          | 202                                            | 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       | 17                      | 8.20                          | 303                                            | Yes                     |
| 2       | 17                      | 8.10                          | 237                                            | Yes                     |
| 3       | 17                      | 7.80                          | 361                                            | Yes                     |
| 4       | 16                      | 6.50                          | 461                                            | Yes                     |
| 5       | 18                      | 9.80                          | 216                                            | No                      |
| 6       | 18                      | 10.00                         | 358                                            | Yes                     |
| 7       | 16                      | 6.00                          | 420                                            | Yes                     |
| 8       | 18                      | 9.90                          | 311                                            | Yes                     |
| 9       | 16                      | 7.00                          | 405                                            | Yes                     |
| 10      | 18                      | 9.50                          | 419                                            | Yes                     |
| 11      | 16                      | 6.20                          | 331                                            | Yes                     |
| 12      | 17                      | 8.30                          | 272                                            | Yes                     |
| 13      | 16                      | 6.40                          | 443                                            | Yes                     |
| 14      | 16                      | 6.10                          | 401                                            | Yes                     |
| 15      | 18                      | 8.70                          | 242                                            | Yes                     |
| 16      | 17                      | 8.30                          | 270                                            | No                      |
| 17      | 18                      | 9.70                          | 274                                            | Yes                     |
| 18      | 18                      | 9.90                          | 462                                            | Yes                     |
| 19      | 16                      | 6.10                          | 424                                            | Yes                     |
| 20      | 16                      | 7.20                          | 487                                            | Yes                     |
| 21      | 16                      | 6.20                          | 356                                            | Yes                     |
| 22      | 17                      | 8.00                          | 302                                            | Yes                     |
| 23      | 18                      | 10.00                         | 245                                            | Yes                     |
| 24      | 17                      | 8.10                          | 301                                            | Yes                     |
| 25      | 16                      | 7.10                          | 312                                            | Yes                     |
| 26      | 17                      | 7.40                          | 320                                            | Yes                     |
| 27      | 16                      | 6.10                          | 395                                            | Yes                     |
| 28      | 16                      | 6.00                          | 365                                            | Yes                     |
| 29      | 17                      | 7.80                          | 444                                            | Yes                     |
| 30      | 18                      | 8.90                          | 438                                            | 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       | 14                      | 15.90                         | 303                                            | Yes                     |
| 2       | 14                      | 15.70                         | 237                                            | Yes                     |
| 3       | 14                      | 15.00                         | 361                                            | Yes                     |
| 4       | 12                      | 12.30                         | 461                                            | Yes                     |
| 5       | 16                      | 19.60                         | 216                                            | Yes                     |
| 6       | 16                      | 19.90                         | 358                                            | Yes                     |
| 7       | 12                      | 11.10                         | 420                                            | Yes                     |
| 8       | 16                      | 19.80                         | 311                                            | Yes                     |
| 9       | 13                      | 13.30                         | 405                                            | Yes                     |
| 10      | 16                      | 18.80                         | 419                                            | Yes                     |
| 11      | 12                      | 11.60                         | 331                                            | Yes                     |
| 12      | 14                      | 16.10                         | 272                                            | Yes                     |
| 13      | 12                      | 11.90                         | 443                                            | Yes                     |
| 14      | 12                      | 11.30                         | 401                                            | Yes                     |
| 15      | 15                      | 17.10                         | 242                                            | Yes                     |
| 16      | 14                      | 16.10                         | 270                                            | No                      |
| 17      | 16                      | 19.30                         | 274                                            | Yes                     |
| 18      | 16                      | 19.70                         | 462                                            | Yes                     |
| 19      | 12                      | 11.40                         | 424                                            | Yes                     |
| 20      | 13                      | 13.60                         | 487                                            | Yes                     |
| 21      | 12                      | 11.60                         | 356                                            | No                      |
| 22      | 14                      | 15.60                         | 302                                            | Yes                     |
| 23      | 16                      | 20.00                         | 245                                            | Yes                     |
| 24      | 14                      | 15.80                         | 301                                            | Yes                     |
| 25      | 13                      | 13.40                         | 312                                            | Yes                     |
| 26      | 13                      | 14.10                         | 320                                            | Yes                     |
| 27      | 12                      | 11.30                         | 395                                            | Yes                     |
| 28      | 12                      | 11.00                         | 365                                            | Yes                     |
| 29      | 14                      | 15.10                         | 444                                            | Yes                     |
| 30      | 15                      | 17.50                         | 438                                            | Yes                     |

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

| Trial Number:              |                  |                             | 1                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 15                |                             |                             |                                          |
| 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                | 77.4                        | 13                | 1965                        | -                           | 630086                                   |
| 2                          | 2                | 75.9                        | 13                | 1347                        | -                           | 26464                                    |
| 3                          | 2                | 72.4                        | 13                | 1454                        | -                           | 219875                                   |
| 4                          | 1                | 57.2                        | 13                | -                           | -                           | 413577                                   |
| 5                          | 3                | 97.5                        | 13                | 1087                        | 1249                        | 605894                                   |
| 6                          | 3                | 99.1                        | 13                | 1670                        | 1419                        | 2627                                     |
| 7                          | 1                | 51                          | 13                | -                           | -                           | 196178                                   |
| 8                          | 3                | 98.6                        | 13                | 1584                        | 1414                        | 388556                                   |
| 9                          | 1                | 63                          | 13                | -                           | -                           | 583733                                   |
| 10                         | 3                | 93.2                        | 13                | 1807                        | 1002                        | 774401                                   |
| 11                         | 1                | 53.6                        | 13                | -                           | -                           | 172399                                   |
| 12                         | 2                | 78.3                        | 13                | 1029                        | -                           | 365425                                   |
| 13                         | 1                | 55.3                        | 13                | -                           | -                           | 559731                                   |
| 14                         | 1                | 51.7                        | 13                | -                           | -                           | 753068                                   |
| 15                         | 3                | 83.6                        | 13                | 1629                        | 1329                        | 147965                                   |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                                | 2                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5500                 |                                   |                                   | 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                | 78.1                           | 13                   | 1896                              | -                                 | 366135                                         |
| 2                          | 3                | 95.9                           | 13                   | 1998                              | 1532                              | 571666                                         |
| 3                          | 3                | 98                             | 13                   | 1381                              | 1103                              | 779606                                         |
| 4                          | 1                | 52.3                           | 13                   | -                                 | -                                 | 133694                                         |
| 5                          | 1                | 64.7                           | 13                   | -                                 | -                                 | 341272                                         |
| 6                          | 1                | 53.3                           | 13                   | -                                 | -                                 | 548947                                         |
| 7                          | 2                | 75.4                           | 13                   | 1155                              | -                                 | 755599                                         |
| 8                          | 3                | 99.5                           | 13                   | 1605                              | 1316                              | 107677                                         |
| 9                          | 2                | 76.8                           | 13                   | 1196                              | -                                 | 315083                                         |
| 10                         | 1                | 63.7                           | 13                   | -                                 | -                                 | 522937                                         |
| 11                         | 2                | 67.3                           | 13                   | 1565                              | -                                 | 728957                                         |
| 12                         | 1                | 51.7                           | 13                   | -                                 | -                                 | 82537                                          |
| 13                         | 1                | 50.4                           | 13                   | -                                 | -                                 | 290008                                         |
| 14                         | 2                | 72.6                           | 13                   | 1341                              | -                                 | 497014                                         |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 3                    |                                   |                                   | Detection<br>(Yes/No)                |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 13                   |                                   |                                   |                                      |
| Chirp Center Frequency:    |                     |                                   | 5500                 |                                   |                                   | 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 |
| 1                          | 3                   | 86                                | 12                   | 1261                              | 1225                              | 757465                               |
| 2                          | 3                   | 99.1                              | 12                   | 1176                              | 1557                              | 61215                                |
| 3                          | 1                   | 63                                | 12                   | -                                 | -                                 | 284930                               |
| 4                          | 2                   | 71.4                              | 12                   | 1608                              | -                                 | 507272                               |
| 5                          | 1                   | 60.8                              | 12                   | -                                 | -                                 | 731514                               |
| 6                          | 2                   | 68.2                              | 12                   | 1140                              | -                                 | 33787                                |
| 7                          | 1                   | 57.9                              | 12                   | -                                 | -                                 | 257249                               |
| 8                          | 3                   | 98.1                              | 12                   | 1734                              | 1120                              | 479109                               |
| 9                          | 1                   | 59.2                              | 12                   | -                                 | -                                 | 704694                               |
| 10                         | 2                   | 74.9                              | 12                   | 1007                              | -                                 | 6295                                 |
| 11                         | 3                   | 97.8                              | 12                   | 1786                              | 1352                              | 229132                               |
| 12                         | 3                   | 92.2                              | 12                   | 1044                              | 1939                              | 451629                               |
| 13                         | 1                   | 60                                | 12                   | -                                 | -                                 | 676803                               |
| 14                         |                     |                                   |                      |                                   |                                   |                                      |
| 15                         |                     |                                   |                      |                                   |                                   |                                      |
| 16                         |                     |                                   |                      |                                   |                                   |                                      |
| 17                         |                     |                                   |                      |                                   |                                   |                                      |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                     |                                   | 4                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 9                    |                                   |                                   |                                                |
| 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                   | 59.3                              | 7                    | -                                 | -                                 | 1301597                                        |
| 2                          | 2                   | 75.8                              | 7                    | 1380                              | -                                 | 291984                                         |
| 3                          | 3                   | 91.2                              | 7                    | 1868                              | 1191                              | 614074                                         |
| 4                          | 1                   | 66.3                              | 7                    | -                                 | -                                 | 938005                                         |
| 5                          | 3                   | 89.7                              | 7                    | 1880                              | 1499                              | 1258289                                        |
| 6                          | 1                   | 52.1                              | 7                    | -                                 | -                                 | 252575                                         |
| 7                          | 1                   | 54.4                              | 7                    | -                                 | -                                 | 575530                                         |
| 8                          | 1                   | 58.5                              | 7                    | -                                 | -                                 | 898419                                         |
| 9                          | 3                   | 90.1                              | 7                    | 1865                              | 1250                              | 1218731                                        |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 5                    |                                   |                                   | 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                   | 52.7                              | 20                   | -                                 | -                                 | 95640                                          |
| 2                          | 1                   | 54                                | 20                   | -                                 | -                                 | 240962                                         |
| 3                          | 1                   | 55.7                              | 20                   | -                                 | -                                 | 385953                                         |
| 4                          | 1                   | 55.2                              | 20                   | -                                 | -                                 | 531124                                         |
| 5                          | 1                   | 52                                | 20                   | -                                 | -                                 | 77705                                          |
| 6                          | 2                   | 76.5                              | 20                   | 1376                              | -                                 | 222516                                         |
| 7                          | 3                   | 95.7                              | 20                   | 1870                              | 1911                              | 365719                                         |
| 8                          | 3                   | 93.5                              | 20                   | 1257                              | 1239                              | 511262                                         |
| 9                          | 2                   | 80.2                              | 20                   | 1535                              | -                                 | 59720                                          |
| 10                         | 3                   | 97.4                              | 20                   | 1857                              | 1481                              | 203856                                         |
| 11                         | 1                   | 50.5                              | 20                   | -                                 | -                                 | 349988                                         |
| 12                         | 2                   | 75.9                              | 20                   | 1951                              | -                                 | 494066                                         |
| 13                         | 2                   | 77                                | 20                   | 1879                              | -                                 | 41814                                          |
| 14                         | 3                   | 94.2                              | 20                   | 1623                              | 1980                              | 185888                                         |
| 15                         | 3                   | 90.6                              | 20                   | 1540                              | 1610                              | 330685                                         |
| 16                         | 1                   | 56.9                              | 20                   | -                                 | -                                 | 477696                                         |
| 17                         | 3                   | 94.5                              | 20                   | 1637                              | 1959                              | 23952                                          |
| 18                         | 3                   | 83.5                              | 20                   | 1537                              | 1964                              | 168147                                         |
| 19                         | 2                   | 75.6                              | 20                   | 1269                              | -                                 | 313889                                         |
| 20                         | 2                   | 80                                | 20                   | 1332                              | -                                 | 458389                                         |

| Trial Number:              |                  |                             | 6                 |                             |                             | 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                          | 3                | 86.6                        | 20                | 1952                        | 1384                        | 6174                                     |
| 2                          | 2                | 73                          | 20                | 1874                        | -                           | 150901                                   |
| 3                          | 1                | 54.6                        | 20                | -                           | -                           | 296523                                   |
| 4                          | 2                | 72.5                        | 20                | 1187                        | -                           | 440761                                   |
| 5                          | 3                | 93.4                        | 20                | 1008                        | 1022                        | 584373                                   |
| 6                          | 1                | 66                          | 20                | -                           | -                           | 133421                                   |
| 7                          | 2                | 73.6                        | 20                | 1360                        | -                           | 278110                                   |
| 8                          | 3                | 85.6                        | 20                | 1463                        | 1595                        | 421869                                   |
| 9                          | 3                | 97.5                        | 20                | 1892                        | 1838                        | 565200                                   |
| 10                         | 2                | 77.6                        | 20                | 1696                        | -                           | 115204                                   |
| 11                         | 3                | 99.6                        | 20                | 1877                        | 1300                        | 259243                                   |
| 12                         | 3                | 96.1                        | 20                | 1728                        | 1826                        | 403431                                   |
| 13                         | 1                | 64.1                        | 20                | -                           | -                           | 550800                                   |
| 14                         | 3                | 96                          | 20                | 1252                        | 1718                        | 97248                                    |
| 15                         | 3                | 96.3                        | 20                | 1235                        | 1128                        | 241957                                   |
| 16                         | 1                | 59                          | 20                | -                           | -                           | 387924                                   |
| 17                         | 1                | 65.6                        | 20                | -                           | -                           | 533097                                   |
| 18                         | 1                | 55.6                        | 20                | -                           | -                           | 79795                                    |
| 19                         | 1                | 66.2                        | 20                | -                           | -                           | 225127                                   |
| 20                         | 2                | 81.5                        | 20                | 1847                        | -                           | 369118                                   |

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

| Trial Number:              |                     |                                   | 7                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 8                    |                                   |                                   |                                                |
| 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                   | 52.4                              | 5                    | -                                 | -                                 | 1290063                                        |
| 2                          | 1                   | 65.7                              | 5                    | -                                 | -                                 | 155147                                         |
| 3                          | 3                   | 94.8                              | 5                    | 1754                              | 1612                              | 517462                                         |
| 4                          | 1                   | 50.3                              | 5                    | -                                 | -                                 | 882197                                         |
| 5                          | 3                   | 91.7                              | 5                    | 1695                              | 1909                              | 1242060                                        |
| 6                          | 3                   | 84.1                              | 5                    | 1690                              | 1657                              | 110168                                         |
| 7                          | 2                   | 82.4                              | 5                    | 1502                              | -                                 | 473438                                         |
| 8                          | 2                   | 81.7                              | 5                    | 1616                              | -                                 | 836583                                         |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 8                    |                                   |                                   | 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                   | 50.5                              | 20                   | -                                 | -                                 | 479420                                         |
| 2                          | 1                   | 59.3                              | 20                   | -                                 | -                                 | 26211                                          |
| 3                          | 3                   | 95.2                              | 20                   | 1583                              | 1967                              | 170424                                         |
| 4                          | 2                   | 68.7                              | 20                   | 1700                              | -                                 | 315692                                         |
| 5                          | 2                   | 78.8                              | 20                   | 1949                              | -                                 | 460082                                         |
| 6                          | 2                   | 78.5                              | 20                   | 1485                              | -                                 | 8311                                           |
| 7                          | 1                   | 53.4                              | 20                   | -                                 | -                                 | 153547                                         |
| 8                          | 2                   | 79.8                              | 20                   | 1476                              | -                                 | 297760                                         |
| 9                          | 3                   | 99.5                              | 20                   | 1607                              | 1072                              | 442155                                         |
| 10                         | 2                   | 83.2                              | 20                   | 1647                              | -                                 | 587616                                         |
| 11                         | 1                   | 61.9                              | 20                   | -                                 | -                                 | 135530                                         |
| 12                         | 3                   | 86                                | 20                   | 1662                              | 1186                              | 279296                                         |
| 13                         | 1                   | 52.8                              | 20                   | -                                 | -                                 | 426249                                         |
| 14                         | 1                   | 60                                | 20                   | -                                 | -                                 | 571535                                         |
| 15                         | 3                   | 96.1                              | 20                   | 1620                              | 1243                              | 117211                                         |
| 16                         | 1                   | 52.6                              | 20                   | -                                 | -                                 | 262770                                         |
| 17                         | 3                   | 97.9                              | 20                   | 1713                              | 1162                              | 406343                                         |
| 18                         | 1                   | 54.5                              | 20                   | -                                 | -                                 | 553026                                         |
| 19                         | 1                   | 61.8                              | 20                   | -                                 | -                                 | 99809                                          |
| 20                         | 2                   | 81                                | 20                   | 1729                              | -                                 | 244291                                         |

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

| Trial Number:              |                     |                                   | 9                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 11                   |                                   |                                   |                                                |
| 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                   | 98                                | 9                    | 1817                              | 1181                              | 708265                                         |
| 2                          | 2                   | 81.6                              | 9                    | 1726                              | -                                 | 972423                                         |
| 3                          | 3                   | 91.3                              | 9                    | 1459                              | 1661                              | 148759                                         |
| 4                          | 3                   | 88.8                              | 9                    | 1558                              | 1175                              | 412252                                         |
| 5                          | 2                   | 67.3                              | 9                    | 1290                              | -                                 | 676715                                         |
| 6                          | 3                   | 94.2                              | 9                    | 1014                              | 1037                              | 939957                                         |
| 7                          | 2                   | 77.6                              | 9                    | 1768                              | -                                 | 116444                                         |
| 8                          | 2                   | 70.9                              | 9                    | 1179                              | -                                 | 380568                                         |
| 9                          | 2                   | 78.3                              | 9                    | 1621                              | -                                 | 643863                                         |
| 10                         | 1                   | 54.2                              | 9                    | -                                 | -                                 | 909540                                         |
| 11                         | 2                   | 80.9                              | 9                    | 1293                              | -                                 | 83987                                          |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 10                |                             |                             | 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                          | 1                | 59.2                        | 18                | -                           | -                           | 201416                                   |
| 2                          | 3                | 83.7                        | 18                | 1832                        | 1271                        | 352738                                   |
| 3                          | 3                | 92                          | 18                | 1375                        | 1954                        | 504312                                   |
| 4                          | 3                | 85                          | 18                | 1971                        | 1956                        | 29656                                    |
| 5                          | 3                | 88.1                        | 18                | 1989                        | 1004                        | 181792                                   |
| 6                          | 2                | 82.4                        | 18                | 1626                        | -                           | 334491                                   |
| 7                          | 2                | 80.8                        | 18                | 1149                        | -                           | 487185                                   |
| 8                          | 2                | 67.2                        | 18                | 1931                        | -                           | 10960                                    |
| 9                          | 3                | 85.6                        | 18                | 1872                        | 1811                        | 162777                                   |
| 10                         | 3                | 92.6                        | 18                | 1925                        | 1505                        | 314906                                   |
| 11                         | 1                | 66.4                        | 18                | -                           | -                           | 469571                                   |
| 12                         | 1                | 59.5                        | 18                | -                           | -                           | 621949                                   |
| 13                         | 2                | 82.4                        | 18                | 1357                        | -                           | 144662                                   |
| 14                         | 3                | 93.8                        | 18                | 2000                        | 1796                        | 296231                                   |
| 15                         | 2                | 80.3                        | 18                | 1321                        | -                           | 449838                                   |
| 16                         | 2                | 78.6                        | 18                | 1814                        | -                           | 601280                                   |
| 17                         | 3                | 92.4                        | 18                | 1192                        | 1663                        | 125690                                   |
| 18                         | 2                | 69.7                        | 18                | 1837                        | -                           | 278030                                   |
| 19                         | 3                | 92.1                        | 18                | 1021                        | 1070                        | 430355                                   |
| 20                         |                  |                             |                   |                             |                             |                                          |

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

| Trial Number:              |                     |                                   | 11                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 8                    |                                   |                                   |                                                |
| 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                          | 1                   | 52.5                              | 6                    | -                                 | -                                 | 1390040                                        |
| 2                          | 3                   | 87.1                              | 6                    | 1088                              | 1735                              | 254800                                         |
| 3                          | 2                   | 72.2                              | 6                    | 1436                              | -                                 | 618151                                         |
| 4                          | 1                   | 51.3                              | 6                    | -                                 | -                                 | 982180                                         |
| 5                          | 3                   | 83.7                              | 6                    | 1522                              | 1338                              | 1342604                                        |
| 6                          | 2                   | 69                                | 6                    | 1388                              | -                                 | 210374                                         |
| 7                          | 2                   | 68.1                              | 6                    | 1804                              | -                                 | 573152                                         |
| 8                          | 1                   | 56.3                              | 6                    | -                                 | -                                 | 937611                                         |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                   | 12                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 5496                 |                                   |                                   | Yes                                            |
| Burst                      | Number of 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                | 51.4                              | 14                   | -                                 | -                                 | 693038                                         |
| 2                          | 3                | 84.7                              | 14                   | 1296                              | 1973                              | 87916                                          |
| 3                          | 1                | 50.9                              | 14                   | -                                 | -                                 | 281834                                         |
| 4                          | 2                | 82.5                              | 14                   | 1416                              | -                                 | 474969                                         |
| 5                          | 1                | 51.5                              | 14                   | -                                 | -                                 | 669022                                         |
| 6                          | 3                | 95.3                              | 14                   | 1052                              | 1418                              | 64253                                          |
| 7                          | 1                | 52.3                              | 14                   | -                                 | -                                 | 258285                                         |
| 8                          | 1                | 52.6                              | 14                   | -                                 | -                                 | 451649                                         |
| 9                          | 1                | 52.2                              | 14                   | -                                 | -                                 | 645668                                         |
| 10                         | 1                | 60.9                              | 14                   | -                                 | -                                 | 40606                                          |
| 11                         | 2                | 75                                | 14                   | 1474                              | -                                 | 233718                                         |
| 12                         | 1                | 57.9                              | 14                   | -                                 | -                                 | 428036                                         |
| 13                         | 2                | 70.2                              | 14                   | 1328                              | -                                 | 620700                                         |
| 14                         | 2                | 67                                | 14                   | 1139                              | -                                 | 16730                                          |
| 15                         | 3                | 87.3                              | 14                   | 1555                              | 1058                              | 209750                                         |
| 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: |                     |                                   | 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                   | 76.3                              | 6                    | 1572                              | -                                 | 673005                                         |
| 2                          | 3                   | 88.5                              | 6                    | 1330                              | 1467                              | 994821                                         |
| 3                          | 2                   | 81.5                              | 6                    | 1143                              | -                                 | 1318846                                        |
| 4                          | 2                   | 72                                | 6                    | 1370                              | -                                 | 310955                                         |
| 5                          | 1                   | 58.8                              | 6                    | -                                 | -                                 | 634292                                         |
| 6                          | 3                   | 95.1                              | 6                    | 1943                              | 1985                              | 954325                                         |
| 7                          | 3                   | 87                                | 6                    | 1897                              | 1489                              | 1277057                                        |
| 8                          | 1                   | 65.5                              | 6                    | -                                 | -                                 | 271334                                         |
| 9                          | 3                   | 85.2                              | 6                    | 1110                              | 1895                              | 593014                                         |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 14                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5492                 |                                   |                                   | 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                   | 51.2                              | 5                    | -                                 | -                                 | 1032476                                        |
| 2                          | 3                   | 86.2                              | 5                    | 1213                              | 1365                              | 1393059                                        |
| 3                          | 1                   | 51.6                              | 5                    | -                                 | -                                 | 260663                                         |
| 4                          | 3                   | 93.8                              | 5                    | 1319                              | 1732                              | 622707                                         |
| 5                          | 3                   | 87                                | 5                    | 1855                              | 1057                              | 985573                                         |
| 6                          | 2                   | 82.4                              | 5                    | 1198                              | -                                 | 1350224                                        |
| 7                          | 1                   | 58.3                              | 5                    | -                                 | -                                 | 215864                                         |
| 8                          | 1                   | 66                                | 5                    | -                                 | -                                 | 579194                                         |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 15                   |                                   |                                   | Detection<br>(Yes/No)                |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 16                   |                                   |                                   |                                      |
| Chirp Center Frequency:    |                     |                                   | 5496                 |                                   |                                   | 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 |
| 1                          | 2                   | 69.9                              | 15                   | 1083                              | -                                 | 470141                               |
| 2                          | 2                   | 76                                | 15                   | 1336                              | -                                 | 651479                               |
| 3                          | 2                   | 79.4                              | 15                   | 1493                              | -                                 | 85316                                |
| 4                          | 2                   | 82.6                              | 15                   | 1125                              | -                                 | 266462                               |
| 5                          | 3                   | 84.6                              | 15                   | 1203                              | 1744                              | 446741                               |
| 6                          | 1                   | 60                                | 15                   | -                                 | -                                 | 630119                               |
| 7                          | 1                   | 64.9                              | 15                   | -                                 | -                                 | 63089                                |
| 8                          | 1                   | 64.3                              | 15                   | -                                 | -                                 | 244704                               |
| 9                          | 2                   | 80.1                              | 15                   | 1498                              | -                                 | 425357                               |
| 10                         | 3                   | 91.1                              | 15                   | 1715                              | 1889                              | 604732                               |
| 11                         | 2                   | 78                                | 15                   | 1323                              | -                                 | 40647                                |
| 12                         | 2                   | 67.7                              | 15                   | 1129                              | -                                 | 221847                               |
| 13                         | 2                   | 67.4                              | 15                   | 1927                              | -                                 | 402811                               |
| 14                         | 1                   | 61.7                              | 15                   | -                                 | -                                 | 585290                               |
| 15                         | 2                   | 71.9                              | 15                   | 1240                              | -                                 | 18330                                |
| 16                         | 3                   | 85.6                              | 15                   | 1905                              | 1646                              | 198827                               |
| 17                         |                     |                                   |                      |                                   |                                   |                                      |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                  |                                   | 16                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 5496                 |                                   |                                   | No                                             |
| Burst                      | Number of 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                | 99.9                              | 13                   | 1178                              | 1881                              | 405142                                         |
| 2                          | 3                | 96                                | 13                   | 1180                              | 1840                              | 598522                                         |
| 3                          | 1                | 62.8                              | 13                   | -                                 | -                                 | 793964                                         |
| 4                          | 1                | 52.1                              | 13                   | -                                 | -                                 | 189339                                         |
| 5                          | 3                | 97                                | 13                   | 1594                              | 1184                              | 381753                                         |
| 6                          | 1                | 59.3                              | 13                   | -                                 | -                                 | 576872                                         |
| 7                          | 1                | 61.3                              | 13                   | -                                 | -                                 | 770826                                         |
| 8                          | 1                | 64.4                              | 13                   | -                                 | -                                 | 165583                                         |
| 9                          | 2                | 69.2                              | 13                   | 1566                              | -                                 | 358585                                         |
| 10                         | 1                | 65.8                              | 13                   | -                                 | -                                 | 552980                                         |
| 11                         | 2                | 81.3                              | 13                   | 1237                              | -                                 | 745798                                         |
| 12                         | 1                | 65.4                              | 13                   | -                                 | -                                 | 141700                                         |
| 13                         | 3                | 93.6                              | 13                   | 1997                              | 1089                              | 334134                                         |
| 14                         | 1                | 58.6                              | 13                   | -                                 | -                                 | 528748                                         |
| 15                         | 1                | 65.6                              | 13                   | -                                 | -                                 | 722623                                         |
| 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: |                     |                                   | 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 |
| 1                          | 2                   | 69.9                              | 19                   | 1092                              | -                                 | 92854                                |
| 2                          | 1                   | 52.6                              | 19                   | -                                 | -                                 | 245789                               |
| 3                          | 1                   | 59                                | 19                   | -                                 | -                                 | 398650                               |
| 4                          | 3                   | 88.1                              | 19                   | 1284                              | 1622                              | 548955                               |
| 5                          | 3                   | 94.2                              | 19                   | 1860                              | 1101                              | 73835                                |
| 6                          | 3                   | 87.6                              | 19                   | 1891                              | 1936                              | 225715                               |
| 7                          | 1                   | 54.7                              | 19                   | -                                 | -                                 | 379863                               |
| 8                          | 3                   | 91.8                              | 19                   | 1465                              | 1981                              | 529565                               |
| 9                          | 2                   | 78.5                              | 19                   | 1303                              | -                                 | 55228                                |
| 10                         | 1                   | 66.5                              | 19                   | -                                 | -                                 | 208261                               |
| 11                         | 1                   | 57.7                              | 19                   | -                                 | -                                 | 360988                               |
| 12                         | 2                   | 78.7                              | 19                   | 1986                              | -                                 | 512041                               |
| 13                         | 1                   | 54                                | 19                   | -                                 | -                                 | 36490                                |
| 14                         | 1                   | 58.9                              | 19                   | -                                 | -                                 | 189184                               |
| 15                         | 3                   | 97.8                              | 19                   | 1945                              | 1396                              | 340575                               |
| 16                         | 2                   | 67.8                              | 19                   | 1282                              | -                                 | 494095                               |
| 17                         | 3                   | 89.5                              | 19                   | 1701                              | 1506                              | 17582                                |
| 18                         | 1                   | 64.2                              | 19                   | -                                 | -                                 | 170445                               |
| 19                         | 1                   | 66                                | 19                   | -                                 | -                                 | 323435                               |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                     |                                   | 18                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| 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                          | 3                   | 94                                | 20                   | 1201                              | 1439                              | 450492                                         |
| 2                          | 3                   | 91.1                              | 20                   | 1898                              | 1518                              | 593917                                         |
| 3                          | 2                   | 69.5                              | 20                   | 1836                              | -                                 | 143612                                         |
| 4                          | 1                   | 56.1                              | 20                   | -                                 | -                                 | 289120                                         |
| 5                          | 2                   | 69.1                              | 20                   | 1138                              | -                                 | 433333                                         |
| 6                          | 1                   | 60.6                              | 20                   | -                                 | -                                 | 579868                                         |
| 7                          | 1                   | 64.7                              | 20                   | -                                 | -                                 | 126192                                         |
| 8                          | 1                   | 65                                | 20                   | -                                 | -                                 | 271142                                         |
| 9                          | 1                   | 63.3                              | 20                   | -                                 | -                                 | 416616                                         |
| 10                         | 2                   | 68.8                              | 20                   | 1917                              | -                                 | 559666                                         |
| 11                         | 2                   | 78.7                              | 20                   | 1123                              | -                                 | 108105                                         |
| 12                         | 3                   | 99.6                              | 20                   | 1785                              | 1298                              | 252357                                         |
| 13                         | 2                   | 70.7                              | 20                   | 1302                              | -                                 | 397991                                         |
| 14                         | 2                   | 71.5                              | 20                   | 1510                              | -                                 | 542115                                         |
| 15                         | 2                   | 75.4                              | 20                   | 1276                              | -                                 | 90263                                          |
| 16                         | 1                   | 58.1                              | 20                   | -                                 | -                                 | 235499                                         |
| 17                         | 1                   | 65.1                              | 20                   | -                                 | -                                 | 380537                                         |
| 18                         | 1                   | 58.3                              | 20                   | -                                 | -                                 | 526318                                         |
| 19                         | 2                   | 73.7                              | 20                   | 1972                              | -                                 | 72309                                          |
| 20                         | 2                   | 77.8                              | 20                   | 1005                              | -                                 | 217338                                         |

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

| Trial Number:              |                     |                                   | 19                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5492                 |                                   |                                   |                                                |
| 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                                | 5                    | 1770                              | 1093                              | 906670                                         |
| 2                          | 3                   | 95.1                              | 5                    | 1346                              | 1901                              | 1268883                                        |
| 3                          | 1                   | 54.2                              | 5                    | -                                 | -                                 | 136891                                         |
| 4                          | 3                   | 84.3                              | 5                    | 1869                              | 1885                              | 499108                                         |
| 5                          | 3                   | 85.6                              | 5                    | 1188                              | 1687                              | 861851                                         |
| 6                          | 3                   | 89.3                              | 5                    | 1639                              | 1107                              | 1224556                                        |
| 7                          | 2                   | 80.6                              | 5                    | 1775                              | -                                 | 92021                                          |
| 8                          | 1                   | 57.3                              | 5                    | -                                 | -                                 | 455583                                         |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 20                |                             |                             | 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                          | 1                | 55.4                        | 9                 | -                           | -                           | 595243                                   |
| 2                          | 2                | 71.4                        | 9                 | 1689                        | -                           | 858563                                   |
| 3                          | 3                | 98.1                        | 9                 | 1312                        | 1222                        | 34331                                    |
| 4                          | 3                | 91.8                        | 9                 | 1472                        | 1753                        | 297781                                   |
| 5                          | 1                | 51.1                        | 9                 | -                           | -                           | 562771                                   |
| 6                          | 2                | 77.5                        | 9                 | 1395                        | -                           | 826053                                   |
| 7                          | 1                | 64.6                        | 9                 | -                           | -                           | 1878                                     |
| 8                          | 2                | 74.6                        | 9                 | 1759                        | -                           | 265735                                   |
| 9                          | 1                | 50.3                        | 9                 | -                           | -                           | 530464                                   |
| 10                         | 3                | 96.5                        | 9                 | 1862                        | 1747                        | 792130                                   |
| 11                         | 3                | 90                          | 9                 | 1513                        | 1168                        | 1056232                                  |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 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: |                     |                                   | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5507                 |                                   |                                   | 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                   | 77.4                              | 6                    | 1797                              | -                                 | 320963                                         |
| 2                          | 2                   | 79.4                              | 6                    | 1961                              | -                                 | 683780                                         |
| 3                          | 2                   | 72.6                              | 6                    | 1578                              | -                                 | 1047102                                        |
| 4                          | 3                   | 91.4                              | 6                    | 1982                              | 1182                              | 1408799                                        |
| 5                          | 2                   | 72.9                              | 6                    | 1150                              | -                                 | 276323                                         |
| 6                          | 3                   | 99.8                              | 6                    | 1512                              | 1617                              | 638413                                         |
| 7                          | 2                   | 67                                | 6                    | 1003                              | -                                 | 1002807                                        |
| 8                          | 3                   | 87                                | 6                    | 1215                              | 1815                              | 1364244                                        |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 22                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                                |
| 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                   | 57.2                              | 13                   | -                                 | -                                 | 132313                                         |
| 2                          | 2                   | 78.6                              | 13                   | 1859                              | -                                 | 338951                                         |
| 3                          | 1                   | 50.8                              | 13                   | -                                 | -                                 | 547439                                         |
| 4                          | 2                   | 82.6                              | 13                   | 1076                              | -                                 | 753879                                         |
| 5                          | 1                   | 59.4                              | 13                   | -                                 | -                                 | 106707                                         |
| 6                          | 1                   | 65.8                              | 13                   | -                                 | -                                 | 314105                                         |
| 7                          | 3                   | 86.4                              | 13                   | 1230                              | 1045                              | 520115                                         |
| 8                          | 2                   | 68.1                              | 13                   | 1950                              | -                                 | 727990                                         |
| 9                          | 3                   | 98.9                              | 13                   | 1774                              | 1757                              | 80806                                          |
| 10                         | 3                   | 86.9                              | 13                   | 1913                              | 1053                              | 287626                                         |
| 11                         | 3                   | 85.2                              | 13                   | 1413                              | 1587                              | 494547                                         |
| 12                         | 2                   | 70.5                              | 13                   | 1480                              | -                                 | 702479                                         |
| 13                         | 2                   | 79.9                              | 13                   | 1041                              | -                                 | 55527                                          |
| 14                         | 2                   | 80                                | 13                   | 1993                              | -                                 | 262504                                         |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 23                   |                                   |                                   | 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 |
| 1                          | 1                   | 57.4                              | 20                   | -                                 | -                                 | 329057                               |
| 2                          | 1                   | 59.5                              | 20                   | -                                 | -                                 | 474543                               |
| 3                          | 3                   | 92                                | 20                   | 1351                              | 1440                              | 20941                                |
| 4                          | 2                   | 70.7                              | 20                   | 1311                              | -                                 | 165822                               |
| 5                          | 3                   | 87                                | 20                   | 1265                              | 1012                              | 310114                               |
| 6                          | 3                   | 98.4                              | 20                   | 1117                              | 1247                              | 454738                               |
| 7                          | 3                   | 93.3                              | 20                   | 1241                              | 1470                              | 3133                                 |
| 8                          | 1                   | 56.8                              | 20                   | -                                 | -                                 | 148328                               |
| 9                          | 1                   | 50.8                              | 20                   | -                                 | -                                 | 293364                               |
| 10                         | 1                   | 57.7                              | 20                   | -                                 | -                                 | 438920                               |
| 11                         | 2                   | 68.6                              | 20                   | 1784                              | -                                 | 581585                               |
| 12                         | 2                   | 68.4                              | 20                   | 1065                              | -                                 | 130255                               |
| 13                         | 3                   | 96.3                              | 20                   | 1326                              | 1760                              | 274043                               |
| 14                         | 3                   | 98.5                              | 20                   | 1867                              | 1614                              | 418259                               |
| 15                         | 2                   | 75.4                              | 20                   | 1659                              | -                                 | 564489                               |
| 16                         | 1                   | 53.6                              | 20                   | -                                 | -                                 | 112517                               |
| 17                         | 2                   | 81.3                              | 20                   | 1978                              | -                                 | 256671                               |
| 18                         | 3                   | 84.6                              | 20                   | 1580                              | 1170                              | 401229                               |
| 19                         | 2                   | 68.6                              | 20                   | 1579                              | -                                 | 546341                               |
| 20                         | 1                   | 52.2                              | 20                   | -                                 | -                                 | 94622                                |

| Trial Number:              |                  |                             | 24                |                             |                             | 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                | 73.4                        | 13                | 1887                        | -                           | 341992                                   |
| 2                          | 2                | 78.7                        | 13                | 1727                        | -                           | 549424                                   |
| 3                          | 1                | 54.5                        | 13                | -                           | -                           | 758327                                   |
| 4                          | 3                | 88.9                        | 13                | 1636                        | 1109                        | 109428                                   |
| 5                          | 3                | 88.7                        | 13                | 1484                        | 1349                        | 316110                                   |
| 6                          | 2                | 75.9                        | 13                | 1758                        | -                           | 523464                                   |
| 7                          | 1                | 64.8                        | 13                | -                           | -                           | 732667                                   |
| 8                          | 1                | 59.4                        | 13                | -                           | -                           | 84220                                    |
| 9                          | 1                | 65.8                        | 13                | -                           | -                           | 291582                                   |
| 10                         | 3                | 87.7                        | 13                | 1102                        | 1234                        | 497930                                   |
| 11                         | 1                | 65.2                        | 13                | -                           | -                           | 706635                                   |
| 12                         | 2                | 76                          | 13                | 1379                        | -                           | 58528                                    |
| 13                         | 1                | 60                          | 13                | -                           | -                           | 266131                                   |
| 14                         | 3                | 97.4                        | 13                | 1549                        | 1530                        | 471743                                   |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 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: |                     |                                   | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5506                 |                                   |                                   | 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                   | 72                                | 9                    | 1577                              | -                                 | 866434                                         |
| 2                          | 1                   | 63                                | 9                    | -                                 | -                                 | 42125                                          |
| 3                          | 3                   | 99.5                              | 9                    | 1748                              | 1266                              | 305619                                         |
| 4                          | 1                   | 52.1                              | 9                    | -                                 | -                                 | 570381                                         |
| 5                          | 1                   | 62.8                              | 9                    | -                                 | -                                 | 834926                                         |
| 6                          | 2                   | 68.6                              | 9                    | 1399                              | -                                 | 9570                                           |
| 7                          | 3                   | 93.8                              | 9                    | 1602                              | 1871                              | 272833                                         |
| 8                          | 1                   | 50.3                              | 9                    | -                                 | -                                 | 538170                                         |
| 9                          | 2                   | 77.7                              | 9                    | 1912                              | -                                 | 800762                                         |
| 10                         | 3                   | 93.2                              | 9                    | 1900                              | 1202                              | 1063443                                        |
| 11                         | 1                   | 63.9                              | 9                    | -                                 | -                                 | 241193                                         |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 26                |                             |                             | 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                          | 3                | 91                          | 10                | 1248                        | 1305                        | 461997                                   |
| 2                          | 2                | 69.6                        | 10                | 1039                        | -                           | 704706                                   |
| 3                          | 3                | 88                          | 10                | 1536                        | 1914                        | 944785                                   |
| 4                          | 3                | 92.7                        | 10                | 1147                        | 1108                        | 190829                                   |
| 5                          | 3                | 95.2                        | 10                | 1842                        | 1482                        | 431939                                   |
| 6                          | 1                | 55.6                        | 10                | -                           | -                           | 675725                                   |
| 7                          | 1                | 50.6                        | 10                | -                           | -                           | 917414                                   |
| 8                          | 1                | 51.8                        | 10                | -                           | -                           | 161532                                   |
| 9                          | 2                | 77.6                        | 10                | 1828                        | -                           | 402733                                   |
| 10                         | 1                | 56.6                        | 10                | -                           | -                           | 645699                                   |
| 11                         | 2                | 78.7                        | 10                | 1153                        | -                           | 887031                                   |
| 12                         | 1                | 54.9                        | 10                | -                           | -                           | 131635                                   |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

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

| Trial Number:              |                     |                                   | 27                   |                                   |                                   | 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                          | 1                   | 53                                | 5                    | -                                 | -                                 | 560878                                         |
| 2                          | 2                   | 82.1                              | 5                    | 1345                              | -                                 | 923625                                         |
| 3                          | 1                   | 61                                | 5                    | -                                 | -                                 | 1288136                                        |
| 4                          | 3                   | 83.6                              | 5                    | 1134                              | 1090                              | 152540                                         |
| 5                          | 3                   | 83.8                              | 5                    | 1705                              | 1559                              | 515089                                         |
| 6                          | 3                   | 91.1                              | 5                    | 1227                              | 1922                              | 877620                                         |
| 7                          | 1                   | 63.1                              | 5                    | -                                 | -                                 | 1243345                                        |
| 8                          | 3                   | 92.5                              | 5                    | 1561                              | 1528                              | 107768                                         |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 28                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 8                 |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5508              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 92.7                        | 5                 | 1295                        | 1000                        | 470883                                   |
| 2                          | 1                | 58.3                        | 5                 | -                           | -                           | 834681                                   |
| 3                          | 3                | 98.9                        | 5                 | 1776                        | 1116                        | 1196354                                  |
| 4                          | 2                | 76.5                        | 5                 | 1731                        | -                           | 63162                                    |
| 5                          | 1                | 62.3                        | 5                 | -                           | -                           | 426626                                   |
| 6                          | 1                | 54.2                        | 5                 | -                           | -                           | 790123                                   |
| 7                          | 2                | 79.1                        | 5                 | 1671                        | -                           | 1152527                                  |
| 8                          | 2                | 71.7                        | 5                 | 1813                        | -                           | 18462                                    |
| 9                          |                  |                             |                   |                             |                             |                                          |
| 10                         |                  |                             |                   |                             |                             |                                          |
| 11                         |                  |                             |                   |                             |                             |                                          |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 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: |                     |                                   | 13                   |                                   |                                   |                                      |
| Chirp Center Frequency:    |                     |                                   | 5505                 |                                   |                                   | 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 |
| 1                          | 3                   | 100                               | 12                   | 1450                              | 1599                              | 234012                               |
| 2                          | 1                   | 58.5                              | 12                   | -                                 | -                                 | 458300                               |
| 3                          | 2                   | 73                                | 12                   | 1685                              | -                                 | 680733                               |
| 4                          | 1                   | 51                                | 12                   | -                                 | -                                 | 905525                               |
| 5                          | 1                   | 61.3                              | 12                   | -                                 | -                                 | 207297                               |
| 6                          | 2                   | 74.9                              | 12                   | 1996                              | -                                 | 429751                               |
| 7                          | 3                   | 97.8                              | 12                   | 1389                              | 1991                              | 651898                               |
| 8                          | 1                   | 56.3                              | 12                   | -                                 | -                                 | 877681                               |
| 9                          | 2                   | 76.8                              | 12                   | 1725                              | -                                 | 179448                               |
| 10                         | 2                   | 66.8                              | 12                   | 1781                              | -                                 | 402570                               |
| 11                         | 2                   | 70.6                              | 12                   | 1767                              | -                                 | 625798                               |
| 12                         | 2                   | 82.1                              | 12                   | 1984                              | -                                 | 848080                               |
| 13                         | 1                   | 64.5                              | 12                   | -                                 | -                                 | 152273                               |
| 14                         |                     |                                   |                      |                                   |                                   |                                      |
| 15                         |                     |                                   |                      |                                   |                                   |                                      |
| 16                         |                     |                                   |                      |                                   |                                   |                                      |
| 17                         |                     |                                   |                      |                                   |                                   |                                      |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                     |                                   | 30                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5503                 |                                   |                                   | 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                   | 74.1                              | 16                   | 1858                              | -                                 | 286621                                         |
| 2                          | 2                   | 82.5                              | 16                   | 1683                              | -                                 | 456906                                         |
| 3                          | 3                   | 90.8                              | 16                   | 1819                              | 1287                              | 625912                                         |
| 4                          | 3                   | 93.3                              | 16                   | 1920                              | 1773                              | 94871                                          |
| 5                          | 1                   | 58.1                              | 16                   | -                                 | -                                 | 266206                                         |
| 6                          | 3                   | 96.4                              | 16                   | 1441                              | 1025                              | 435188                                         |
| 7                          | 2                   | 70.1                              | 16                   | 1027                              | -                                 | 606841                                         |
| 8                          | 1                   | 51.8                              | 16                   | -                                 | -                                 | 74289                                          |
| 9                          | 3                   | 85.1                              | 16                   | 1431                              | 1478                              | 244280                                         |
| 10                         | 1                   | 59.9                              | 16                   | -                                 | -                                 | 415978                                         |
| 11                         | 1                   | 59.3                              | 16                   | -                                 | -                                 | 586846                                         |
| 12                         | 1                   | 64.5                              | 16                   | -                                 | -                                 | 53259                                          |
| 13                         | 1                   | 50.6                              | 16                   | -                                 | -                                 | 224029                                         |
| 14                         | 2                   | 71.3                              | 16                   | 1307                              | -                                 | 394309                                         |
| 15                         | 2                   | 82.6                              | 16                   | 1443                              | -                                 | 564899                                         |
| 16                         | 2                   | 70.7                              | 16                   | 1618                              | -                                 | 32127                                          |
| 17                         | 1                   | 61.5                              | 16                   | -                                 | -                                 | 203110                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**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       | 8                                                 | 1519.76                                              | 658                                            | Yes                     |
| 2       | 19                                                | 1138.95                                              | 878                                            | Yes                     |
| 3       | 16                                                | 1222.49                                              | 818                                            | Yes                     |
| 4       | 5                                                 | 1672.24                                              | 598                                            | Yes                     |
| 5       | 22                                                | 1066.10                                              | 938                                            | Yes                     |
| 6       | 18                                                | 1165.50                                              | 858                                            | Yes                     |
| 7       | 2                                                 | 1858.74                                              | 538                                            | Yes                     |
| 8       | 4                                                 | 1730.10                                              | 578                                            | Yes                     |
| 9       | 20                                                | 1113.59                                              | 898                                            | Yes                     |
| 10      | 14                                                | 1285.35                                              | 778                                            | Yes                     |
| 11      | 23                                                | 326.16                                               | 3066                                           | Yes                     |
| 12      | 11                                                | 1392.76                                              | 718                                            | Yes                     |
| 13      | 17                                                | 1193.32                                              | 838                                            | Yes                     |
| 14      | 10                                                | 1432.66                                              | 698                                            | Yes                     |
| 15      | 15                                                | 1253.13                                              | 798                                            | Yes                     |
| 16      |                                                   | 386.40                                               | 2588                                           | Yes                     |
| 17      |                                                   | 616.14                                               | 1623                                           | Yes                     |
| 18      |                                                   | 526.04                                               | 1901                                           | Yes                     |
| 19      |                                                   | 677.97                                               | 1475                                           | Yes                     |
| 20      |                                                   | 1706.48                                              | 586                                            | Yes                     |
| 21      |                                                   | 337.27                                               | 2965                                           | Yes                     |
| 22      |                                                   | 494.56                                               | 2022                                           | Yes                     |
| 23      |                                                   | 511.77                                               | 1954                                           | Yes                     |
| 24      |                                                   | 456.41                                               | 2191                                           | Yes                     |
| 25      |                                                   | 517.60                                               | 1932                                           | Yes                     |
| 26      |                                                   | 1161.44                                              | 861                                            | Yes                     |
| 27      |                                                   | 1182.03                                              | 846                                            | Yes                     |
| 28      |                                                   | 395.88                                               | 2526                                           | Yes                     |
| 29      |                                                   | 393.24                                               | 2543                                           | Yes                     |
| 30      |                                                   | 623.44                                               | 1604                                           | 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       | 26                      | 3.20                          | 210                                            | Yes                     |
| 2       | 26                      | 3.10                          | 221                                            | Yes                     |
| 3       | 26                      | 2.80                          | 229                                            | Yes                     |
| 4       | 24                      | 1.50                          | 206                                            | Yes                     |
| 5       | 29                      | 4.80                          | 155                                            | Yes                     |
| 6       | 29                      | 5.00                          | 205                                            | Yes                     |
| 7       | 23                      | 1.00                          | 228                                            | Yes                     |
| 8       | 29                      | 4.90                          | 215                                            | Yes                     |
| 9       | 24                      | 2.00                          | 213                                            | Yes                     |
| 10      | 29                      | 4.50                          | 225                                            | Yes                     |
| 11      | 23                      | 1.20                          | 222                                            | Yes                     |
| 12      | 26                      | 3.30                          | 169                                            | Yes                     |
| 13      | 23                      | 1.40                          | 200                                            | Yes                     |
| 14      | 23                      | 1.10                          | 227                                            | Yes                     |
| 15      | 27                      | 3.70                          | 183                                            | Yes                     |
| 16      | 26                      | 3.30                          | 191                                            | Yes                     |
| 17      | 29                      | 4.70                          | 198                                            | Yes                     |
| 18      | 29                      | 4.90                          | 184                                            | Yes                     |
| 19      | 23                      | 1.10                          | 171                                            | Yes                     |
| 20      | 25                      | 2.20                          | 230                                            | Yes                     |
| 21      | 23                      | 1.20                          | 157                                            | Yes                     |
| 22      | 26                      | 3.00                          | 167                                            | Yes                     |
| 23      | 29                      | 5.00                          | 174                                            | Yes                     |
| 24      | 26                      | 3.10                          | 179                                            | Yes                     |
| 25      | 24                      | 2.10                          | 161                                            | Yes                     |
| 26      | 25                      | 2.40                          | 150                                            | Yes                     |
| 27      | 23                      | 1.10                          | 176                                            | Yes                     |
| 28      | 23                      | 1.00                          | 190                                            | Yes                     |
| 29      | 26                      | 2.80                          | 160                                            | Yes                     |
| 30      | 28                      | 3.90                          | 202                                            | 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       | 17                      | 8.20                          | 303                                            | Yes                     |
| 2       | 17                      | 8.10                          | 237                                            | Yes                     |
| 3       | 17                      | 7.80                          | 361                                            | Yes                     |
| 4       | 16                      | 6.50                          | 461                                            | Yes                     |
| 5       | 18                      | 9.80                          | 216                                            | Yes                     |
| 6       | 18                      | 10.00                         | 358                                            | Yes                     |
| 7       | 16                      | 6.00                          | 420                                            | Yes                     |
| 8       | 18                      | 9.90                          | 311                                            | Yes                     |
| 9       | 16                      | 7.00                          | 405                                            | Yes                     |
| 10      | 18                      | 9.50                          | 419                                            | Yes                     |
| 11      | 16                      | 6.20                          | 331                                            | Yes                     |
| 12      | 17                      | 8.30                          | 272                                            | Yes                     |
| 13      | 16                      | 6.40                          | 443                                            | Yes                     |
| 14      | 16                      | 6.10                          | 401                                            | Yes                     |
| 15      | 18                      | 8.70                          | 242                                            | Yes                     |
| 16      | 17                      | 8.30                          | 270                                            | Yes                     |
| 17      | 18                      | 9.70                          | 274                                            | Yes                     |
| 18      | 18                      | 9.90                          | 462                                            | Yes                     |
| 19      | 16                      | 6.10                          | 424                                            | Yes                     |
| 20      | 16                      | 7.20                          | 487                                            | Yes                     |
| 21      | 16                      | 6.20                          | 356                                            | Yes                     |
| 22      | 17                      | 8.00                          | 302                                            | Yes                     |
| 23      | 18                      | 10.00                         | 245                                            | No                      |
| 24      | 17                      | 8.10                          | 301                                            | Yes                     |
| 25      | 16                      | 7.10                          | 312                                            | Yes                     |
| 26      | 17                      | 7.40                          | 320                                            | Yes                     |
| 27      | 16                      | 6.10                          | 395                                            | Yes                     |
| 28      | 16                      | 6.00                          | 365                                            | Yes                     |
| 29      | 17                      | 7.80                          | 444                                            | Yes                     |
| 30      | 18                      | 8.90                          | 438                                            | 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       | 14                      | 15.90                         | 303                                            | Yes                     |
| 2       | 14                      | 15.70                         | 237                                            | Yes                     |
| 3       | 14                      | 15.00                         | 361                                            | Yes                     |
| 4       | 12                      | 12.30                         | 461                                            | Yes                     |
| 5       | 16                      | 19.60                         | 216                                            | Yes                     |
| 6       | 16                      | 19.90                         | 358                                            | Yes                     |
| 7       | 12                      | 11.10                         | 420                                            | Yes                     |
| 8       | 16                      | 19.80                         | 311                                            | Yes                     |
| 9       | 13                      | 13.30                         | 405                                            | Yes                     |
| 10      | 16                      | 18.80                         | 419                                            | Yes                     |
| 11      | 12                      | 11.60                         | 331                                            | No                      |
| 12      | 14                      | 16.10                         | 272                                            | Yes                     |
| 13      | 12                      | 11.90                         | 443                                            | Yes                     |
| 14      | 12                      | 11.30                         | 401                                            | Yes                     |
| 15      | 15                      | 17.10                         | 242                                            | Yes                     |
| 16      | 14                      | 16.10                         | 270                                            | Yes                     |
| 17      | 16                      | 19.30                         | 274                                            | Yes                     |
| 18      | 16                      | 19.70                         | 462                                            | Yes                     |
| 19      | 12                      | 11.40                         | 424                                            | Yes                     |
| 20      | 13                      | 13.60                         | 487                                            | Yes                     |
| 21      | 12                      | 11.60                         | 356                                            | Yes                     |
| 22      | 14                      | 15.60                         | 302                                            | No                      |
| 23      | 16                      | 20.00                         | 245                                            | Yes                     |
| 24      | 14                      | 15.80                         | 301                                            | No                      |
| 25      | 13                      | 13.40                         | 312                                            | Yes                     |
| 26      | 13                      | 14.10                         | 320                                            | No                      |
| 27      | 12                      | 11.30                         | 395                                            | Yes                     |
| 28      | 12                      | 11.00                         | 365                                            | Yes                     |
| 29      | 14                      | 15.10                         | 444                                            | Yes                     |
| 30      | 15                      | 17.50                         | 438                                            | Yes                     |

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

| Trial Number:              |                  |                                   | 1                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 5510                 |                                   |                                   | Yes                                            |
| Burst                      | Number of 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                | 77.4                              | 13                   | 1965                              | -                                 | 630086                                         |
| 2                          | 2                | 75.9                              | 13                   | 1347                              | -                                 | 26464                                          |
| 3                          | 2                | 72.4                              | 13                   | 1454                              | -                                 | 219875                                         |
| 4                          | 1                | 57.2                              | 13                   | -                                 | -                                 | 413577                                         |
| 5                          | 3                | 97.5                              | 13                   | 1087                              | 1249                              | 605894                                         |
| 6                          | 3                | 99.1                              | 13                   | 1670                              | 1419                              | 2627                                           |
| 7                          | 1                | 51                                | 13                   | -                                 | -                                 | 196178                                         |
| 8                          | 3                | 98.6                              | 13                   | 1584                              | 1414                              | 388556                                         |
| 9                          | 1                | 63                                | 13                   | -                                 | -                                 | 583733                                         |
| 10                         | 3                | 93.2                              | 13                   | 1807                              | 1002                              | 774401                                         |
| 11                         | 1                | 53.6                              | 13                   | -                                 | -                                 | 172399                                         |
| 12                         | 2                | 78.3                              | 13                   | 1029                              | -                                 | 365425                                         |
| 13                         | 1                | 55.3                              | 13                   | -                                 | -                                 | 559731                                         |
| 14                         | 1                | 51.7                              | 13                   | -                                 | -                                 | 753068                                         |
| 15                         | 3                | 83.6                              | 13                   | 1629                              | 1329                              | 147965                                         |
| 16                         |                  |                                   |                      |                                   |                                   |                                                |
| 17                         |                  |                                   |                      |                                   |                                   |                                                |
| 18                         |                  |                                   |                      |                                   |                                   |                                                |
| 19                         |                  |                                   |                      |                                   |                                   |                                                |
| 20                         |                  |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                   | 2                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 5510                 |                                   |                                   | Yes                                            |
| Burst                      | Number of 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                | 78.1                              | 13                   | 1896                              | -                                 | 366135                                         |
| 2                          | 3                | 95.9                              | 13                   | 1998                              | 1532                              | 571666                                         |
| 3                          | 3                | 98                                | 13                   | 1381                              | 1103                              | 779606                                         |
| 4                          | 1                | 52.3                              | 13                   | -                                 | -                                 | 133694                                         |
| 5                          | 1                | 64.7                              | 13                   | -                                 | -                                 | 341272                                         |
| 6                          | 1                | 53.3                              | 13                   | -                                 | -                                 | 548947                                         |
| 7                          | 2                | 75.4                              | 13                   | 1155                              | -                                 | 755599                                         |
| 8                          | 3                | 99.5                              | 13                   | 1605                              | 1316                              | 107677                                         |
| 9                          | 2                | 76.8                              | 13                   | 1196                              | -                                 | 315083                                         |
| 10                         | 1                | 63.7                              | 13                   | -                                 | -                                 | 522937                                         |
| 11                         | 2                | 67.3                              | 13                   | 1565                              | -                                 | 728957                                         |
| 12                         | 1                | 51.7                              | 13                   | -                                 | -                                 | 82537                                          |
| 13                         | 1                | 50.4                              | 13                   | -                                 | -                                 | 290008                                         |
| 14                         | 2                | 72.6                              | 13                   | 1341                              | -                                 | 497014                                         |
| 15                         |                  |                                   |                      |                                   |                                   |                                                |
| 16                         |                  |                                   |                      |                                   |                                   |                                                |
| 17                         |                  |                                   |                      |                                   |                                   |                                                |
| 18                         |                  |                                   |                      |                                   |                                   |                                                |
| 19                         |                  |                                   |                      |                                   |                                   |                                                |
| 20                         |                  |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 3                    |                                   |                                   | Detection<br>(Yes/No)                |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 13                   |                                   |                                   |                                      |
| 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 |
| 1                          | 3                   | 86                                | 12                   | 1261                              | 1225                              | 757465                               |
| 2                          | 3                   | 99.1                              | 12                   | 1176                              | 1557                              | 61215                                |
| 3                          | 1                   | 63                                | 12                   | -                                 | -                                 | 284930                               |
| 4                          | 2                   | 71.4                              | 12                   | 1608                              | -                                 | 507272                               |
| 5                          | 1                   | 60.8                              | 12                   | -                                 | -                                 | 731514                               |
| 6                          | 2                   | 68.2                              | 12                   | 1140                              | -                                 | 33787                                |
| 7                          | 1                   | 57.9                              | 12                   | -                                 | -                                 | 257249                               |
| 8                          | 3                   | 98.1                              | 12                   | 1734                              | 1120                              | 479109                               |
| 9                          | 1                   | 59.2                              | 12                   | -                                 | -                                 | 704694                               |
| 10                         | 2                   | 74.9                              | 12                   | 1007                              | -                                 | 6295                                 |
| 11                         | 3                   | 97.8                              | 12                   | 1786                              | 1352                              | 229132                               |
| 12                         | 3                   | 92.2                              | 12                   | 1044                              | 1939                              | 451629                               |
| 13                         | 1                   | 60                                | 12                   | -                                 | -                                 | 676803                               |
| 14                         |                     |                                   |                      |                                   |                                   |                                      |
| 15                         |                     |                                   |                      |                                   |                                   |                                      |
| 16                         |                     |                                   |                      |                                   |                                   |                                      |
| 17                         |                     |                                   |                      |                                   |                                   |                                      |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                     |                                   | 4                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 9                    |                                   |                                   |                                                |
| 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                   | 59.3                              | 7                    | -                                 | -                                 | 1301597                                        |
| 2                          | 2                   | 75.8                              | 7                    | 1380                              | -                                 | 291984                                         |
| 3                          | 3                   | 91.2                              | 7                    | 1868                              | 1191                              | 614074                                         |
| 4                          | 1                   | 66.3                              | 7                    | -                                 | -                                 | 938005                                         |
| 5                          | 3                   | 89.7                              | 7                    | 1880                              | 1499                              | 1258289                                        |
| 6                          | 1                   | 52.1                              | 7                    | -                                 | -                                 | 252575                                         |
| 7                          | 1                   | 54.4                              | 7                    | -                                 | -                                 | 575530                                         |
| 8                          | 1                   | 58.5                              | 7                    | -                                 | -                                 | 898419                                         |
| 9                          | 3                   | 90.1                              | 7                    | 1865                              | 1250                              | 1218731                                        |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 5                    |                                   |                                   | 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                   | 52.7                              | 20                   | -                                 | -                                 | 95640                                          |
| 2                          | 1                   | 54                                | 20                   | -                                 | -                                 | 240962                                         |
| 3                          | 1                   | 55.7                              | 20                   | -                                 | -                                 | 385953                                         |
| 4                          | 1                   | 55.2                              | 20                   | -                                 | -                                 | 531124                                         |
| 5                          | 1                   | 52                                | 20                   | -                                 | -                                 | 77705                                          |
| 6                          | 2                   | 76.5                              | 20                   | 1376                              | -                                 | 222516                                         |
| 7                          | 3                   | 95.7                              | 20                   | 1870                              | 1911                              | 365719                                         |
| 8                          | 3                   | 93.5                              | 20                   | 1257                              | 1239                              | 511262                                         |
| 9                          | 2                   | 80.2                              | 20                   | 1535                              | -                                 | 59720                                          |
| 10                         | 3                   | 97.4                              | 20                   | 1857                              | 1481                              | 203856                                         |
| 11                         | 1                   | 50.5                              | 20                   | -                                 | -                                 | 349988                                         |
| 12                         | 2                   | 75.9                              | 20                   | 1951                              | -                                 | 494066                                         |
| 13                         | 2                   | 77                                | 20                   | 1879                              | -                                 | 41814                                          |
| 14                         | 3                   | 94.2                              | 20                   | 1623                              | 1980                              | 185888                                         |
| 15                         | 3                   | 90.6                              | 20                   | 1540                              | 1610                              | 330685                                         |
| 16                         | 1                   | 56.9                              | 20                   | -                                 | -                                 | 477696                                         |
| 17                         | 3                   | 94.5                              | 20                   | 1637                              | 1959                              | 23952                                          |
| 18                         | 3                   | 83.5                              | 20                   | 1537                              | 1964                              | 168147                                         |
| 19                         | 2                   | 75.6                              | 20                   | 1269                              | -                                 | 313889                                         |
| 20                         | 2                   | 80                                | 20                   | 1332                              | -                                 | 458389                                         |

| Trial Number:              |                  |                                   | 6                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 5510                 |                                   |                                   | Yes                                            |
| Burst                      | Number of 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                | 86.6                              | 20                   | 1952                              | 1384                              | 6174                                           |
| 2                          | 2                | 73                                | 20                   | 1874                              | -                                 | 150901                                         |
| 3                          | 1                | 54.6                              | 20                   | -                                 | -                                 | 296523                                         |
| 4                          | 2                | 72.5                              | 20                   | 1187                              | -                                 | 440761                                         |
| 5                          | 3                | 93.4                              | 20                   | 1008                              | 1022                              | 584373                                         |
| 6                          | 1                | 66                                | 20                   | -                                 | -                                 | 133421                                         |
| 7                          | 2                | 73.6                              | 20                   | 1360                              | -                                 | 278110                                         |
| 8                          | 3                | 85.6                              | 20                   | 1463                              | 1595                              | 421869                                         |
| 9                          | 3                | 97.5                              | 20                   | 1892                              | 1838                              | 565200                                         |
| 10                         | 2                | 77.6                              | 20                   | 1696                              | -                                 | 115204                                         |
| 11                         | 3                | 99.6                              | 20                   | 1877                              | 1300                              | 259243                                         |
| 12                         | 3                | 96.1                              | 20                   | 1728                              | 1826                              | 403431                                         |
| 13                         | 1                | 64.1                              | 20                   | -                                 | -                                 | 550800                                         |
| 14                         | 3                | 96                                | 20                   | 1252                              | 1718                              | 97248                                          |
| 15                         | 3                | 96.3                              | 20                   | 1235                              | 1128                              | 241957                                         |
| 16                         | 1                | 59                                | 20                   | -                                 | -                                 | 387924                                         |
| 17                         | 1                | 65.6                              | 20                   | -                                 | -                                 | 533097                                         |
| 18                         | 1                | 55.6                              | 20                   | -                                 | -                                 | 79795                                          |
| 19                         | 1                | 66.2                              | 20                   | -                                 | -                                 | 225127                                         |
| 20                         | 2                | 81.5                              | 20                   | 1847                              | -                                 | 369118                                         |

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

| Trial Number:              |                     |                                   | 7                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 8                    |                                   |                                   |                                                |
| 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                   | 52.4                              | 5                    | -                                 | -                                 | 1290063                                        |
| 2                          | 1                   | 65.7                              | 5                    | -                                 | -                                 | 155147                                         |
| 3                          | 3                   | 94.8                              | 5                    | 1754                              | 1612                              | 517462                                         |
| 4                          | 1                   | 50.3                              | 5                    | -                                 | -                                 | 882197                                         |
| 5                          | 3                   | 91.7                              | 5                    | 1695                              | 1909                              | 1242060                                        |
| 6                          | 3                   | 84.1                              | 5                    | 1690                              | 1657                              | 110168                                         |
| 7                          | 2                   | 82.4                              | 5                    | 1502                              | -                                 | 473438                                         |
| 8                          | 2                   | 81.7                              | 5                    | 1616                              | -                                 | 836583                                         |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 8                    |                                   |                                   | 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                   | 50.5                              | 20                   | -                                 | -                                 | 479420                                         |
| 2                          | 1                   | 59.3                              | 20                   | -                                 | -                                 | 26211                                          |
| 3                          | 3                   | 95.2                              | 20                   | 1583                              | 1967                              | 170424                                         |
| 4                          | 2                   | 68.7                              | 20                   | 1700                              | -                                 | 315692                                         |
| 5                          | 2                   | 78.8                              | 20                   | 1949                              | -                                 | 460082                                         |
| 6                          | 2                   | 78.5                              | 20                   | 1485                              | -                                 | 8311                                           |
| 7                          | 1                   | 53.4                              | 20                   | -                                 | -                                 | 153547                                         |
| 8                          | 2                   | 79.8                              | 20                   | 1476                              | -                                 | 297760                                         |
| 9                          | 3                   | 99.5                              | 20                   | 1607                              | 1072                              | 442155                                         |
| 10                         | 2                   | 83.2                              | 20                   | 1647                              | -                                 | 587616                                         |
| 11                         | 1                   | 61.9                              | 20                   | -                                 | -                                 | 135530                                         |
| 12                         | 3                   | 86                                | 20                   | 1662                              | 1186                              | 279296                                         |
| 13                         | 1                   | 52.8                              | 20                   | -                                 | -                                 | 426249                                         |
| 14                         | 1                   | 60                                | 20                   | -                                 | -                                 | 571535                                         |
| 15                         | 3                   | 96.1                              | 20                   | 1620                              | 1243                              | 117211                                         |
| 16                         | 1                   | 52.6                              | 20                   | -                                 | -                                 | 262770                                         |
| 17                         | 3                   | 97.9                              | 20                   | 1713                              | 1162                              | 406343                                         |
| 18                         | 1                   | 54.5                              | 20                   | -                                 | -                                 | 553026                                         |
| 19                         | 1                   | 61.8                              | 20                   | -                                 | -                                 | 99809                                          |
| 20                         | 2                   | 81                                | 20                   | 1729                              | -                                 | 244291                                         |

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

| Trial Number:              |                     |                                   | 9                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 11                   |                                   |                                   |                                                |
| 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                   | 98                                | 9                    | 1817                              | 1181                              | 708265                                         |
| 2                          | 2                   | 81.6                              | 9                    | 1726                              | -                                 | 972423                                         |
| 3                          | 3                   | 91.3                              | 9                    | 1459                              | 1661                              | 148759                                         |
| 4                          | 3                   | 88.8                              | 9                    | 1558                              | 1175                              | 412252                                         |
| 5                          | 2                   | 67.3                              | 9                    | 1290                              | -                                 | 676715                                         |
| 6                          | 3                   | 94.2                              | 9                    | 1014                              | 1037                              | 939957                                         |
| 7                          | 2                   | 77.6                              | 9                    | 1768                              | -                                 | 116444                                         |
| 8                          | 2                   | 70.9                              | 9                    | 1179                              | -                                 | 380568                                         |
| 9                          | 2                   | 78.3                              | 9                    | 1621                              | -                                 | 643863                                         |
| 10                         | 1                   | 54.2                              | 9                    | -                                 | -                                 | 909540                                         |
| 11                         | 2                   | 80.9                              | 9                    | 1293                              | -                                 | 83987                                          |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 10                |                             |                             | 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                          | 1                | 59.2                        | 18                | -                           | -                           | 201416                                   |
| 2                          | 3                | 83.7                        | 18                | 1832                        | 1271                        | 352738                                   |
| 3                          | 3                | 92                          | 18                | 1375                        | 1954                        | 504312                                   |
| 4                          | 3                | 85                          | 18                | 1971                        | 1956                        | 29656                                    |
| 5                          | 3                | 88.1                        | 18                | 1989                        | 1004                        | 181792                                   |
| 6                          | 2                | 82.4                        | 18                | 1626                        | -                           | 334491                                   |
| 7                          | 2                | 80.8                        | 18                | 1149                        | -                           | 487185                                   |
| 8                          | 2                | 67.2                        | 18                | 1931                        | -                           | 10960                                    |
| 9                          | 3                | 85.6                        | 18                | 1872                        | 1811                        | 162777                                   |
| 10                         | 3                | 92.6                        | 18                | 1925                        | 1505                        | 314906                                   |
| 11                         | 1                | 66.4                        | 18                | -                           | -                           | 469571                                   |
| 12                         | 1                | 59.5                        | 18                | -                           | -                           | 621949                                   |
| 13                         | 2                | 82.4                        | 18                | 1357                        | -                           | 144662                                   |
| 14                         | 3                | 93.8                        | 18                | 2000                        | 1796                        | 296231                                   |
| 15                         | 2                | 80.3                        | 18                | 1321                        | -                           | 449838                                   |
| 16                         | 2                | 78.6                        | 18                | 1814                        | -                           | 601280                                   |
| 17                         | 3                | 92.4                        | 18                | 1192                        | 1663                        | 125690                                   |
| 18                         | 2                | 69.7                        | 18                | 1837                        | -                           | 278030                                   |
| 19                         | 3                | 92.1                        | 18                | 1021                        | 1070                        | 430355                                   |
| 20                         |                  |                             |                   |                             |                             |                                          |

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

| Trial Number:              |                     |                                   | 11                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 8                    |                                   |                                   |                                                |
| 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                          | 1                   | 52.5                              | 6                    | -                                 | -                                 | 1390040                                        |
| 2                          | 3                   | 87.1                              | 6                    | 1088                              | 1735                              | 254800                                         |
| 3                          | 2                   | 72.2                              | 6                    | 1436                              | -                                 | 618151                                         |
| 4                          | 1                   | 51.3                              | 6                    | -                                 | -                                 | 982180                                         |
| 5                          | 3                   | 83.7                              | 6                    | 1522                              | 1338                              | 1342604                                        |
| 6                          | 2                   | 69                                | 6                    | 1388                              | -                                 | 210374                                         |
| 7                          | 2                   | 68.1                              | 6                    | 1804                              | -                                 | 573152                                         |
| 8                          | 1                   | 56.3                              | 6                    | -                                 | -                                 | 937611                                         |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                   | 12                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 5497                 |                                   |                                   | Yes                                            |
| Burst                      | Number of 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                | 51.4                              | 14                   | -                                 | -                                 | 693038                                         |
| 2                          | 3                | 84.7                              | 14                   | 1296                              | 1973                              | 87916                                          |
| 3                          | 1                | 50.9                              | 14                   | -                                 | -                                 | 281834                                         |
| 4                          | 2                | 82.5                              | 14                   | 1416                              | -                                 | 474969                                         |
| 5                          | 1                | 51.5                              | 14                   | -                                 | -                                 | 669022                                         |
| 6                          | 3                | 95.3                              | 14                   | 1052                              | 1418                              | 64253                                          |
| 7                          | 1                | 52.3                              | 14                   | -                                 | -                                 | 258285                                         |
| 8                          | 1                | 52.6                              | 14                   | -                                 | -                                 | 451649                                         |
| 9                          | 1                | 52.2                              | 14                   | -                                 | -                                 | 645668                                         |
| 10                         | 1                | 60.9                              | 14                   | -                                 | -                                 | 40606                                          |
| 11                         | 2                | 75                                | 14                   | 1474                              | -                                 | 233718                                         |
| 12                         | 1                | 57.9                              | 14                   | -                                 | -                                 | 428036                                         |
| 13                         | 2                | 70.2                              | 14                   | 1328                              | -                                 | 620700                                         |
| 14                         | 2                | 67                                | 14                   | 1139                              | -                                 | 16730                                          |
| 15                         | 3                | 87.3                              | 14                   | 1555                              | 1058                              | 209750                                         |
| 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: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5493                 |                                   |                                   | 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                   | 76.3                              | 6                    | 1572                              | -                                 | 673005                                         |
| 2                          | 3                   | 88.5                              | 6                    | 1330                              | 1467                              | 994821                                         |
| 3                          | 2                   | 81.5                              | 6                    | 1143                              | -                                 | 1318846                                        |
| 4                          | 2                   | 72                                | 6                    | 1370                              | -                                 | 310955                                         |
| 5                          | 1                   | 58.8                              | 6                    | -                                 | -                                 | 634292                                         |
| 6                          | 3                   | 95.1                              | 6                    | 1943                              | 1985                              | 954325                                         |
| 7                          | 3                   | 87                                | 6                    | 1897                              | 1489                              | 1277057                                        |
| 8                          | 1                   | 65.5                              | 6                    | -                                 | -                                 | 271334                                         |
| 9                          | 3                   | 85.2                              | 6                    | 1110                              | 1895                              | 593014                                         |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 14                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 8                    |                                   |                                   |                                                |
| 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                          | 1                   | 51.2                              | 5                    | -                                 | -                                 | 1032476                                        |
| 2                          | 3                   | 86.2                              | 5                    | 1213                              | 1365                              | 1393059                                        |
| 3                          | 1                   | 51.6                              | 5                    | -                                 | -                                 | 260663                                         |
| 4                          | 3                   | 93.8                              | 5                    | 1319                              | 1732                              | 622707                                         |
| 5                          | 3                   | 87                                | 5                    | 1855                              | 1057                              | 985573                                         |
| 6                          | 2                   | 82.4                              | 5                    | 1198                              | -                                 | 1350224                                        |
| 7                          | 1                   | 58.3                              | 5                    | -                                 | -                                 | 215864                                         |
| 8                          | 1                   | 66                                | 5                    | -                                 | -                                 | 579194                                         |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 15                   |                                   |                                   | Detection<br>(Yes/No)                |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 16                   |                                   |                                   |                                      |
| Chirp Center Frequency:    |                     |                                   | 5497                 |                                   |                                   | 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 |
| 1                          | 2                   | 69.9                              | 15                   | 1083                              | -                                 | 470141                               |
| 2                          | 2                   | 76                                | 15                   | 1336                              | -                                 | 651479                               |
| 3                          | 2                   | 79.4                              | 15                   | 1493                              | -                                 | 85316                                |
| 4                          | 2                   | 82.6                              | 15                   | 1125                              | -                                 | 266462                               |
| 5                          | 3                   | 84.6                              | 15                   | 1203                              | 1744                              | 446741                               |
| 6                          | 1                   | 60                                | 15                   | -                                 | -                                 | 630119                               |
| 7                          | 1                   | 64.9                              | 15                   | -                                 | -                                 | 63089                                |
| 8                          | 1                   | 64.3                              | 15                   | -                                 | -                                 | 244704                               |
| 9                          | 2                   | 80.1                              | 15                   | 1498                              | -                                 | 425357                               |
| 10                         | 3                   | 91.1                              | 15                   | 1715                              | 1889                              | 604732                               |
| 11                         | 2                   | 78                                | 15                   | 1323                              | -                                 | 40647                                |
| 12                         | 2                   | 67.7                              | 15                   | 1129                              | -                                 | 221847                               |
| 13                         | 2                   | 67.4                              | 15                   | 1927                              | -                                 | 402811                               |
| 14                         | 1                   | 61.7                              | 15                   | -                                 | -                                 | 585290                               |
| 15                         | 2                   | 71.9                              | 15                   | 1240                              | -                                 | 18330                                |
| 16                         | 3                   | 85.6                              | 15                   | 1905                              | 1646                              | 198827                               |
| 17                         |                     |                                   |                      |                                   |                                   |                                      |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                  |                             | 16                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 15                |                             |                             |                                          |
| 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                          | 3                | 99.9                        | 13                | 1178                        | 1881                        | 405142                                   |
| 2                          | 3                | 96                          | 13                | 1180                        | 1840                        | 598522                                   |
| 3                          | 1                | 62.8                        | 13                | -                           | -                           | 793964                                   |
| 4                          | 1                | 52.1                        | 13                | -                           | -                           | 189339                                   |
| 5                          | 3                | 97                          | 13                | 1594                        | 1184                        | 381753                                   |
| 6                          | 1                | 59.3                        | 13                | -                           | -                           | 576872                                   |
| 7                          | 1                | 61.3                        | 13                | -                           | -                           | 770826                                   |
| 8                          | 1                | 64.4                        | 13                | -                           | -                           | 165583                                   |
| 9                          | 2                | 69.2                        | 13                | 1566                        | -                           | 358585                                   |
| 10                         | 1                | 65.8                        | 13                | -                           | -                           | 552980                                   |
| 11                         | 2                | 81.3                        | 13                | 1237                        | -                           | 745798                                   |
| 12                         | 1                | 65.4                        | 13                | -                           | -                           | 141700                                   |
| 13                         | 3                | 93.6                        | 13                | 1997                        | 1089                        | 334134                                   |
| 14                         | 1                | 58.6                        | 13                | -                           | -                           | 528748                                   |
| 15                         | 1                | 65.6                        | 13                | -                           | -                           | 722623                                   |
| 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: |                     |                                   | 19                   |                                   |                                   |                                      |
| Chirp Center Frequency:    |                     |                                   | 5499                 |                                   |                                   | 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 |
| 1                          | 2                   | 69.9                              | 19                   | 1092                              | -                                 | 92854                                |
| 2                          | 1                   | 52.6                              | 19                   | -                                 | -                                 | 245789                               |
| 3                          | 1                   | 59                                | 19                   | -                                 | -                                 | 398650                               |
| 4                          | 3                   | 88.1                              | 19                   | 1284                              | 1622                              | 548955                               |
| 5                          | 3                   | 94.2                              | 19                   | 1860                              | 1101                              | 73835                                |
| 6                          | 3                   | 87.6                              | 19                   | 1891                              | 1936                              | 225715                               |
| 7                          | 1                   | 54.7                              | 19                   | -                                 | -                                 | 379863                               |
| 8                          | 3                   | 91.8                              | 19                   | 1465                              | 1981                              | 529565                               |
| 9                          | 2                   | 78.5                              | 19                   | 1303                              | -                                 | 55228                                |
| 10                         | 1                   | 66.5                              | 19                   | -                                 | -                                 | 208261                               |
| 11                         | 1                   | 57.7                              | 19                   | -                                 | -                                 | 360988                               |
| 12                         | 2                   | 78.7                              | 19                   | 1986                              | -                                 | 512041                               |
| 13                         | 1                   | 54                                | 19                   | -                                 | -                                 | 36490                                |
| 14                         | 1                   | 58.9                              | 19                   | -                                 | -                                 | 189184                               |
| 15                         | 3                   | 97.8                              | 19                   | 1945                              | 1396                              | 340575                               |
| 16                         | 2                   | 67.8                              | 19                   | 1282                              | -                                 | 494095                               |
| 17                         | 3                   | 89.5                              | 19                   | 1701                              | 1506                              | 17582                                |
| 18                         | 1                   | 64.2                              | 19                   | -                                 | -                                 | 170445                               |
| 19                         | 1                   | 66                                | 19                   | -                                 | -                                 | 323435                               |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                  |                                   | 18                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 5499                 |                                   |                                   | Yes                                            |
| Burst                      | Number of 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                | 94                                | 20                   | 1201                              | 1439                              | 450492                                         |
| 2                          | 3                | 91.1                              | 20                   | 1898                              | 1518                              | 593917                                         |
| 3                          | 2                | 69.5                              | 20                   | 1836                              | -                                 | 143612                                         |
| 4                          | 1                | 56.1                              | 20                   | -                                 | -                                 | 289120                                         |
| 5                          | 2                | 69.1                              | 20                   | 1138                              | -                                 | 433333                                         |
| 6                          | 1                | 60.6                              | 20                   | -                                 | -                                 | 579868                                         |
| 7                          | 1                | 64.7                              | 20                   | -                                 | -                                 | 126192                                         |
| 8                          | 1                | 65                                | 20                   | -                                 | -                                 | 271142                                         |
| 9                          | 1                | 63.3                              | 20                   | -                                 | -                                 | 416616                                         |
| 10                         | 2                | 68.8                              | 20                   | 1917                              | -                                 | 559666                                         |
| 11                         | 2                | 78.7                              | 20                   | 1123                              | -                                 | 108105                                         |
| 12                         | 3                | 99.6                              | 20                   | 1785                              | 1298                              | 252357                                         |
| 13                         | 2                | 70.7                              | 20                   | 1302                              | -                                 | 397991                                         |
| 14                         | 2                | 71.5                              | 20                   | 1510                              | -                                 | 542115                                         |
| 15                         | 2                | 75.4                              | 20                   | 1276                              | -                                 | 90263                                          |
| 16                         | 1                | 58.1                              | 20                   | -                                 | -                                 | 235499                                         |
| 17                         | 1                | 65.1                              | 20                   | -                                 | -                                 | 380537                                         |
| 18                         | 1                | 58.3                              | 20                   | -                                 | -                                 | 526318                                         |
| 19                         | 2                | 73.7                              | 20                   | 1972                              | -                                 | 72309                                          |
| 20                         | 2                | 77.8                              | 20                   | 1005                              | -                                 | 217338                                         |

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

| Trial Number:              |                     |                                   | 19                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 8                    |                                   |                                   |                                                |
| 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                                | 5                    | 1770                              | 1093                              | 906670                                         |
| 2                          | 3                   | 95.1                              | 5                    | 1346                              | 1901                              | 1268883                                        |
| 3                          | 1                   | 54.2                              | 5                    | -                                 | -                                 | 136891                                         |
| 4                          | 3                   | 84.3                              | 5                    | 1869                              | 1885                              | 499108                                         |
| 5                          | 3                   | 85.6                              | 5                    | 1188                              | 1687                              | 861851                                         |
| 6                          | 3                   | 89.3                              | 5                    | 1639                              | 1107                              | 1224556                                        |
| 7                          | 2                   | 80.6                              | 5                    | 1775                              | -                                 | 92021                                          |
| 8                          | 1                   | 57.3                              | 5                    | -                                 | -                                 | 455583                                         |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 20                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 11                |                             |                             |                                          |
| 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                | 55.4                        | 9                 | -                           | -                           | 595243                                   |
| 2                          | 2                | 71.4                        | 9                 | 1689                        | -                           | 858563                                   |
| 3                          | 3                | 98.1                        | 9                 | 1312                        | 1222                        | 34331                                    |
| 4                          | 3                | 91.8                        | 9                 | 1472                        | 1753                        | 297781                                   |
| 5                          | 1                | 51.1                        | 9                 | -                           | -                           | 562771                                   |
| 6                          | 2                | 77.5                        | 9                 | 1395                        | -                           | 826053                                   |
| 7                          | 1                | 64.6                        | 9                 | -                           | -                           | 1878                                     |
| 8                          | 2                | 74.6                        | 9                 | 1759                        | -                           | 265735                                   |
| 9                          | 1                | 50.3                        | 9                 | -                           | -                           | 530464                                   |
| 10                         | 3                | 96.5                        | 9                 | 1862                        | 1747                        | 792130                                   |
| 11                         | 3                | 90                          | 9                 | 1513                        | 1168                        | 1056232                                  |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 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: |                     |                                   | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5527                 |                                   |                                   | 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                   | 77.4                              | 6                    | 1797                              | -                                 | 320963                                         |
| 2                          | 2                   | 79.4                              | 6                    | 1961                              | -                                 | 683780                                         |
| 3                          | 2                   | 72.6                              | 6                    | 1578                              | -                                 | 1047102                                        |
| 4                          | 3                   | 91.4                              | 6                    | 1982                              | 1182                              | 1408799                                        |
| 5                          | 2                   | 72.9                              | 6                    | 1150                              | -                                 | 276323                                         |
| 6                          | 3                   | 99.8                              | 6                    | 1512                              | 1617                              | 638413                                         |
| 7                          | 2                   | 67                                | 6                    | 1003                              | -                                 | 1002807                                        |
| 8                          | 3                   | 87                                | 6                    | 1215                              | 1815                              | 1364244                                        |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 22                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5524                 |                                   |                                   | 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                   | 57.2                              | 13                   | -                                 | -                                 | 132313                                         |
| 2                          | 2                   | 78.6                              | 13                   | 1859                              | -                                 | 338951                                         |
| 3                          | 1                   | 50.8                              | 13                   | -                                 | -                                 | 547439                                         |
| 4                          | 2                   | 82.6                              | 13                   | 1076                              | -                                 | 753879                                         |
| 5                          | 1                   | 59.4                              | 13                   | -                                 | -                                 | 106707                                         |
| 6                          | 1                   | 65.8                              | 13                   | -                                 | -                                 | 314105                                         |
| 7                          | 3                   | 86.4                              | 13                   | 1230                              | 1045                              | 520115                                         |
| 8                          | 2                   | 68.1                              | 13                   | 1950                              | -                                 | 727990                                         |
| 9                          | 3                   | 98.9                              | 13                   | 1774                              | 1757                              | 80806                                          |
| 10                         | 3                   | 86.9                              | 13                   | 1913                              | 1053                              | 287626                                         |
| 11                         | 3                   | 85.2                              | 13                   | 1413                              | 1587                              | 494547                                         |
| 12                         | 2                   | 70.5                              | 13                   | 1480                              | -                                 | 702479                                         |
| 13                         | 2                   | 79.9                              | 13                   | 1041                              | -                                 | 55527                                          |
| 14                         | 2                   | 80                                | 13                   | 1993                              | -                                 | 262504                                         |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 23                   |                                   |                                   | Detection<br>(Yes/No)                |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                      |
| Chirp Center Frequency:    |                     |                                   | 5521                 |                                   |                                   | 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 |
| 1                          | 1                   | 57.4                              | 20                   | -                                 | -                                 | 329057                               |
| 2                          | 1                   | 59.5                              | 20                   | -                                 | -                                 | 474543                               |
| 3                          | 3                   | 92                                | 20                   | 1351                              | 1440                              | 20941                                |
| 4                          | 2                   | 70.7                              | 20                   | 1311                              | -                                 | 165822                               |
| 5                          | 3                   | 87                                | 20                   | 1265                              | 1012                              | 310114                               |
| 6                          | 3                   | 98.4                              | 20                   | 1117                              | 1247                              | 454738                               |
| 7                          | 3                   | 93.3                              | 20                   | 1241                              | 1470                              | 3133                                 |
| 8                          | 1                   | 56.8                              | 20                   | -                                 | -                                 | 148328                               |
| 9                          | 1                   | 50.8                              | 20                   | -                                 | -                                 | 293364                               |
| 10                         | 1                   | 57.7                              | 20                   | -                                 | -                                 | 438920                               |
| 11                         | 2                   | 68.6                              | 20                   | 1784                              | -                                 | 581585                               |
| 12                         | 2                   | 68.4                              | 20                   | 1065                              | -                                 | 130255                               |
| 13                         | 3                   | 96.3                              | 20                   | 1326                              | 1760                              | 274043                               |
| 14                         | 3                   | 98.5                              | 20                   | 1867                              | 1614                              | 418259                               |
| 15                         | 2                   | 75.4                              | 20                   | 1659                              | -                                 | 564489                               |
| 16                         | 1                   | 53.6                              | 20                   | -                                 | -                                 | 112517                               |
| 17                         | 2                   | 81.3                              | 20                   | 1978                              | -                                 | 256671                               |
| 18                         | 3                   | 84.6                              | 20                   | 1580                              | 1170                              | 401229                               |
| 19                         | 2                   | 68.6                              | 20                   | 1579                              | -                                 | 546341                               |
| 20                         | 1                   | 52.2                              | 20                   | -                                 | -                                 | 94622                                |

| Trial Number:              |                  |                             | 24                |                             |                             | 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                | 73.4                        | 13                | 1887                        | -                           | 341992                                   |
| 2                          | 2                | 78.7                        | 13                | 1727                        | -                           | 549424                                   |
| 3                          | 1                | 54.5                        | 13                | -                           | -                           | 758327                                   |
| 4                          | 3                | 88.9                        | 13                | 1636                        | 1109                        | 109428                                   |
| 5                          | 3                | 88.7                        | 13                | 1484                        | 1349                        | 316110                                   |
| 6                          | 2                | 75.9                        | 13                | 1758                        | -                           | 523464                                   |
| 7                          | 1                | 64.8                        | 13                | -                           | -                           | 732667                                   |
| 8                          | 1                | 59.4                        | 13                | -                           | -                           | 84220                                    |
| 9                          | 1                | 65.8                        | 13                | -                           | -                           | 291582                                   |
| 10                         | 3                | 87.7                        | 13                | 1102                        | 1234                        | 497930                                   |
| 11                         | 1                | 65.2                        | 13                | -                           | -                           | 706635                                   |
| 12                         | 2                | 76                          | 13                | 1379                        | -                           | 58528                                    |
| 13                         | 1                | 60                          | 13                | -                           | -                           | 266131                                   |
| 14                         | 3                | 97.4                        | 13                | 1549                        | 1530                        | 471743                                   |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 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: |                     |                                   | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5525                 |                                   |                                   | 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                   | 72                                | 9                    | 1577                              | -                                 | 866434                                         |
| 2                          | 1                   | 63                                | 9                    | -                                 | -                                 | 42125                                          |
| 3                          | 3                   | 99.5                              | 9                    | 1748                              | 1266                              | 305619                                         |
| 4                          | 1                   | 52.1                              | 9                    | -                                 | -                                 | 570381                                         |
| 5                          | 1                   | 62.8                              | 9                    | -                                 | -                                 | 834926                                         |
| 6                          | 2                   | 68.6                              | 9                    | 1399                              | -                                 | 9570                                           |
| 7                          | 3                   | 93.8                              | 9                    | 1602                              | 1871                              | 272833                                         |
| 8                          | 1                   | 50.3                              | 9                    | -                                 | -                                 | 538170                                         |
| 9                          | 2                   | 77.7                              | 9                    | 1912                              | -                                 | 800762                                         |
| 10                         | 3                   | 93.2                              | 9                    | 1900                              | 1202                              | 1063443                                        |
| 11                         | 1                   | 63.9                              | 9                    | -                                 | -                                 | 241193                                         |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                   | 26                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 5525                 |                                   |                                   | Yes                                            |
| Burst                      | Number of 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                | 91                                | 10                   | 1248                              | 1305                              | 461997                                         |
| 2                          | 2                | 69.6                              | 10                   | 1039                              | -                                 | 704706                                         |
| 3                          | 3                | 88                                | 10                   | 1536                              | 1914                              | 944785                                         |
| 4                          | 3                | 92.7                              | 10                   | 1147                              | 1108                              | 190829                                         |
| 5                          | 3                | 95.2                              | 10                   | 1842                              | 1482                              | 431939                                         |
| 6                          | 1                | 55.6                              | 10                   | -                                 | -                                 | 675725                                         |
| 7                          | 1                | 50.6                              | 10                   | -                                 | -                                 | 917414                                         |
| 8                          | 1                | 51.8                              | 10                   | -                                 | -                                 | 161532                                         |
| 9                          | 2                | 77.6                              | 10                   | 1828                              | -                                 | 402733                                         |
| 10                         | 1                | 56.6                              | 10                   | -                                 | -                                 | 645699                                         |
| 11                         | 2                | 78.7                              | 10                   | 1153                              | -                                 | 887031                                         |
| 12                         | 1                | 54.9                              | 10                   | -                                 | -                                 | 131635                                         |
| 13                         |                  |                                   |                      |                                   |                                   |                                                |
| 14                         |                  |                                   |                      |                                   |                                   |                                                |
| 15                         |                  |                                   |                      |                                   |                                   |                                                |
| 16                         |                  |                                   |                      |                                   |                                   |                                                |
| 17                         |                  |                                   |                      |                                   |                                   |                                                |
| 18                         |                  |                                   |                      |                                   |                                   |                                                |
| 19                         |                  |                                   |                      |                                   |                                   |                                                |
| 20                         |                  |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 27                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5527                 |                                   |                                   | 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                   | 53                                | 5                    | -                                 | -                                 | 560878                                         |
| 2                          | 2                   | 82.1                              | 5                    | 1345                              | -                                 | 923625                                         |
| 3                          | 1                   | 61                                | 5                    | -                                 | -                                 | 1288136                                        |
| 4                          | 3                   | 83.6                              | 5                    | 1134                              | 1090                              | 152540                                         |
| 5                          | 3                   | 83.8                              | 5                    | 1705                              | 1559                              | 515089                                         |
| 6                          | 3                   | 91.1                              | 5                    | 1227                              | 1922                              | 877620                                         |
| 7                          | 1                   | 63.1                              | 5                    | -                                 | -                                 | 1243345                                        |
| 8                          | 3                   | 92.5                              | 5                    | 1561                              | 1528                              | 107768                                         |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 28                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5527                 |                                   |                                   | 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                          | 3                   | 92.7                              | 5                    | 1295                              | 1000                              | 470883                                         |
| 2                          | 1                   | 58.3                              | 5                    | -                                 | -                                 | 834681                                         |
| 3                          | 3                   | 98.9                              | 5                    | 1776                              | 1116                              | 1196354                                        |
| 4                          | 2                   | 76.5                              | 5                    | 1731                              | -                                 | 63162                                          |
| 5                          | 1                   | 62.3                              | 5                    | -                                 | -                                 | 426626                                         |
| 6                          | 1                   | 54.2                              | 5                    | -                                 | -                                 | 790123                                         |
| 7                          | 2                   | 79.1                              | 5                    | 1671                              | -                                 | 1152527                                        |
| 8                          | 2                   | 71.7                              | 5                    | 1813                              | -                                 | 18462                                          |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 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: |                     |                                   | 13                   |                                   |                                   |                                      |
| Chirp Center Frequency:    |                     |                                   | 5524                 |                                   |                                   | 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 |
| 1                          | 3                   | 100                               | 12                   | 1450                              | 1599                              | 234012                               |
| 2                          | 1                   | 58.5                              | 12                   | -                                 | -                                 | 458300                               |
| 3                          | 2                   | 73                                | 12                   | 1685                              | -                                 | 680733                               |
| 4                          | 1                   | 51                                | 12                   | -                                 | -                                 | 905525                               |
| 5                          | 1                   | 61.3                              | 12                   | -                                 | -                                 | 207297                               |
| 6                          | 2                   | 74.9                              | 12                   | 1996                              | -                                 | 429751                               |
| 7                          | 3                   | 97.8                              | 12                   | 1389                              | 1991                              | 651898                               |
| 8                          | 1                   | 56.3                              | 12                   | -                                 | -                                 | 877681                               |
| 9                          | 2                   | 76.8                              | 12                   | 1725                              | -                                 | 179448                               |
| 10                         | 2                   | 66.8                              | 12                   | 1781                              | -                                 | 402570                               |
| 11                         | 2                   | 70.6                              | 12                   | 1767                              | -                                 | 625798                               |
| 12                         | 2                   | 82.1                              | 12                   | 1984                              | -                                 | 848080                               |
| 13                         | 1                   | 64.5                              | 12                   | -                                 | -                                 | 152273                               |
| 14                         |                     |                                   |                      |                                   |                                   |                                      |
| 15                         |                     |                                   |                      |                                   |                                   |                                      |
| 16                         |                     |                                   |                      |                                   |                                   |                                      |
| 17                         |                     |                                   |                      |                                   |                                   |                                      |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                     |                                   | 30                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5523                 |                                   |                                   | 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                   | 74.1                              | 16                   | 1858                              | -                                 | 286621                                         |
| 2                          | 2                   | 82.5                              | 16                   | 1683                              | -                                 | 456906                                         |
| 3                          | 3                   | 90.8                              | 16                   | 1819                              | 1287                              | 625912                                         |
| 4                          | 3                   | 93.3                              | 16                   | 1920                              | 1773                              | 94871                                          |
| 5                          | 1                   | 58.1                              | 16                   | -                                 | -                                 | 266206                                         |
| 6                          | 3                   | 96.4                              | 16                   | 1441                              | 1025                              | 435188                                         |
| 7                          | 2                   | 70.1                              | 16                   | 1027                              | -                                 | 606841                                         |
| 8                          | 1                   | 51.8                              | 16                   | -                                 | -                                 | 74289                                          |
| 9                          | 3                   | 85.1                              | 16                   | 1431                              | 1478                              | 244280                                         |
| 10                         | 1                   | 59.9                              | 16                   | -                                 | -                                 | 415978                                         |
| 11                         | 1                   | 59.3                              | 16                   | -                                 | -                                 | 586846                                         |
| 12                         | 1                   | 64.5                              | 16                   | -                                 | -                                 | 53259                                          |
| 13                         | 1                   | 50.6                              | 16                   | -                                 | -                                 | 224029                                         |
| 14                         | 2                   | 71.3                              | 16                   | 1307                              | -                                 | 394309                                         |
| 15                         | 2                   | 82.6                              | 16                   | 1443                              | -                                 | 564899                                         |
| 16                         | 2                   | 70.7                              | 16                   | 1618                              | -                                 | 32127                                          |
| 17                         | 1                   | 61.5                              | 16                   | -                                 | -                                 | 203110                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**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       | 8                                                 | 1519.76                                              | 658                                            | Yes                     |
| 2       | 19                                                | 1138.95                                              | 878                                            | Yes                     |
| 3       | 16                                                | 1222.49                                              | 818                                            | Yes                     |
| 4       | 5                                                 | 1672.24                                              | 598                                            | Yes                     |
| 5       | 22                                                | 1066.10                                              | 938                                            | Yes                     |
| 6       | 18                                                | 1165.50                                              | 858                                            | Yes                     |
| 7       | 2                                                 | 1858.74                                              | 538                                            | Yes                     |
| 8       | 4                                                 | 1730.10                                              | 578                                            | Yes                     |
| 9       | 20                                                | 1113.59                                              | 898                                            | Yes                     |
| 10      | 14                                                | 1285.35                                              | 778                                            | Yes                     |
| 11      | 23                                                | 326.16                                               | 3066                                           | Yes                     |
| 12      | 11                                                | 1392.76                                              | 718                                            | Yes                     |
| 13      | 17                                                | 1193.32                                              | 838                                            | Yes                     |
| 14      | 10                                                | 1432.66                                              | 698                                            | Yes                     |
| 15      | 15                                                | 1253.13                                              | 798                                            | Yes                     |
| 16      |                                                   | 386.40                                               | 2588                                           | Yes                     |
| 17      |                                                   | 616.14                                               | 1623                                           | Yes                     |
| 18      |                                                   | 526.04                                               | 1901                                           | Yes                     |
| 19      |                                                   | 677.97                                               | 1475                                           | Yes                     |
| 20      |                                                   | 1706.48                                              | 586                                            | Yes                     |
| 21      |                                                   | 337.27                                               | 2965                                           | Yes                     |
| 22      |                                                   | 494.56                                               | 2022                                           | Yes                     |
| 23      |                                                   | 511.77                                               | 1954                                           | Yes                     |
| 24      |                                                   | 456.41                                               | 2191                                           | Yes                     |
| 25      |                                                   | 517.60                                               | 1932                                           | Yes                     |
| 26      |                                                   | 1161.44                                              | 861                                            | Yes                     |
| 27      |                                                   | 1182.03                                              | 846                                            | Yes                     |
| 28      |                                                   | 395.88                                               | 2526                                           | Yes                     |
| 29      |                                                   | 393.24                                               | 2543                                           | Yes                     |
| 30      |                                                   | 623.44                                               | 1604                                           | 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       | 26                      | 3.20                          | 210                                            | Yes                     |
| 2       | 26                      | 3.10                          | 221                                            | Yes                     |
| 3       | 26                      | 2.80                          | 229                                            | Yes                     |
| 4       | 24                      | 1.50                          | 206                                            | Yes                     |
| 5       | 29                      | 4.80                          | 155                                            | Yes                     |
| 6       | 29                      | 5.00                          | 205                                            | Yes                     |
| 7       | 23                      | 1.00                          | 228                                            | Yes                     |
| 8       | 29                      | 4.90                          | 215                                            | Yes                     |
| 9       | 24                      | 2.00                          | 213                                            | Yes                     |
| 10      | 29                      | 4.50                          | 225                                            | Yes                     |
| 11      | 23                      | 1.20                          | 222                                            | Yes                     |
| 12      | 26                      | 3.30                          | 169                                            | Yes                     |
| 13      | 23                      | 1.40                          | 200                                            | Yes                     |
| 14      | 23                      | 1.10                          | 227                                            | Yes                     |
| 15      | 27                      | 3.70                          | 183                                            | Yes                     |
| 16      | 26                      | 3.30                          | 191                                            | Yes                     |
| 17      | 29                      | 4.70                          | 198                                            | Yes                     |
| 18      | 29                      | 4.90                          | 184                                            | Yes                     |
| 19      | 23                      | 1.10                          | 171                                            | Yes                     |
| 20      | 25                      | 2.20                          | 230                                            | Yes                     |
| 21      | 23                      | 1.20                          | 157                                            | Yes                     |
| 22      | 26                      | 3.00                          | 167                                            | Yes                     |
| 23      | 29                      | 5.00                          | 174                                            | Yes                     |
| 24      | 26                      | 3.10                          | 179                                            | Yes                     |
| 25      | 24                      | 2.10                          | 161                                            | No                      |
| 26      | 25                      | 2.40                          | 150                                            | Yes                     |
| 27      | 23                      | 1.10                          | 176                                            | Yes                     |
| 28      | 23                      | 1.00                          | 190                                            | Yes                     |
| 29      | 26                      | 2.80                          | 160                                            | Yes                     |
| 30      | 28                      | 3.90                          | 202                                            | 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       | 17                      | 8.20                          | 303                                            | Yes                     |
| 2       | 17                      | 8.10                          | 237                                            | Yes                     |
| 3       | 17                      | 7.80                          | 361                                            | Yes                     |
| 4       | 16                      | 6.50                          | 461                                            | Yes                     |
| 5       | 18                      | 9.80                          | 216                                            | Yes                     |
| 6       | 18                      | 10.00                         | 358                                            | Yes                     |
| 7       | 16                      | 6.00                          | 420                                            | Yes                     |
| 8       | 18                      | 9.90                          | 311                                            | Yes                     |
| 9       | 16                      | 7.00                          | 405                                            | Yes                     |
| 10      | 18                      | 9.50                          | 419                                            | Yes                     |
| 11      | 16                      | 6.20                          | 331                                            | Yes                     |
| 12      | 17                      | 8.30                          | 272                                            | Yes                     |
| 13      | 16                      | 6.40                          | 443                                            | Yes                     |
| 14      | 16                      | 6.10                          | 401                                            | Yes                     |
| 15      | 18                      | 8.70                          | 242                                            | Yes                     |
| 16      | 17                      | 8.30                          | 270                                            | Yes                     |
| 17      | 18                      | 9.70                          | 274                                            | Yes                     |
| 18      | 18                      | 9.90                          | 462                                            | Yes                     |
| 19      | 16                      | 6.10                          | 424                                            | Yes                     |
| 20      | 16                      | 7.20                          | 487                                            | Yes                     |
| 21      | 16                      | 6.20                          | 356                                            | Yes                     |
| 22      | 17                      | 8.00                          | 302                                            | Yes                     |
| 23      | 18                      | 10.00                         | 245                                            | Yes                     |
| 24      | 17                      | 8.10                          | 301                                            | Yes                     |
| 25      | 16                      | 7.10                          | 312                                            | Yes                     |
| 26      | 17                      | 7.40                          | 320                                            | Yes                     |
| 27      | 16                      | 6.10                          | 395                                            | Yes                     |
| 28      | 16                      | 6.00                          | 365                                            | Yes                     |
| 29      | 17                      | 7.80                          | 444                                            | Yes                     |
| 30      | 18                      | 8.90                          | 438                                            | 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       | 14                      | 15.90                         | 303                                            | No                      |
| 2       | 14                      | 15.70                         | 237                                            | Yes                     |
| 3       | 14                      | 15.00                         | 361                                            | Yes                     |
| 4       | 12                      | 12.30                         | 461                                            | Yes                     |
| 5       | 16                      | 19.60                         | 216                                            | Yes                     |
| 6       | 16                      | 19.90                         | 358                                            | No                      |
| 7       | 12                      | 11.10                         | 420                                            | Yes                     |
| 8       | 16                      | 19.80                         | 311                                            | Yes                     |
| 9       | 13                      | 13.30                         | 405                                            | Yes                     |
| 10      | 16                      | 18.80                         | 419                                            | Yes                     |
| 11      | 12                      | 11.60                         | 331                                            | No                      |
| 12      | 14                      | 16.10                         | 272                                            | Yes                     |
| 13      | 12                      | 11.90                         | 443                                            | Yes                     |
| 14      | 12                      | 11.30                         | 401                                            | Yes                     |
| 15      | 15                      | 17.10                         | 242                                            | Yes                     |
| 16      | 14                      | 16.10                         | 270                                            | Yes                     |
| 17      | 16                      | 19.30                         | 274                                            | Yes                     |
| 18      | 16                      | 19.70                         | 462                                            | No                      |
| 19      | 12                      | 11.40                         | 424                                            | Yes                     |
| 20      | 13                      | 13.60                         | 487                                            | Yes                     |
| 21      | 12                      | 11.60                         | 356                                            | Yes                     |
| 22      | 14                      | 15.60                         | 302                                            | No                      |
| 23      | 16                      | 20.00                         | 245                                            | Yes                     |
| 24      | 14                      | 15.80                         | 301                                            | Yes                     |
| 25      | 13                      | 13.40                         | 312                                            | Yes                     |
| 26      | 13                      | 14.10                         | 320                                            | Yes                     |
| 27      | 12                      | 11.30                         | 395                                            | Yes                     |
| 28      | 12                      | 11.00                         | 365                                            | Yes                     |
| 29      | 14                      | 15.10                         | 444                                            | Yes                     |
| 30      | 15                      | 17.50                         | 438                                            | Yes                     |

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

| Trial Number:              |                  |                             | 1                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 15                |                             |                             |                                          |
| 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                | 77.4                        | 13                | 1965                        | -                           | 630086                                   |
| 2                          | 2                | 75.9                        | 13                | 1347                        | -                           | 26464                                    |
| 3                          | 2                | 72.4                        | 13                | 1454                        | -                           | 219875                                   |
| 4                          | 1                | 57.2                        | 13                | -                           | -                           | 413577                                   |
| 5                          | 3                | 97.5                        | 13                | 1087                        | 1249                        | 605894                                   |
| 6                          | 3                | 99.1                        | 13                | 1670                        | 1419                        | 2627                                     |
| 7                          | 1                | 51                          | 13                | -                           | -                           | 196178                                   |
| 8                          | 3                | 98.6                        | 13                | 1584                        | 1414                        | 388556                                   |
| 9                          | 1                | 63                          | 13                | -                           | -                           | 583733                                   |
| 10                         | 3                | 93.2                        | 13                | 1807                        | 1002                        | 774401                                   |
| 11                         | 1                | 53.6                        | 13                | -                           | -                           | 172399                                   |
| 12                         | 2                | 78.3                        | 13                | 1029                        | -                           | 365425                                   |
| 13                         | 1                | 55.3                        | 13                | -                           | -                           | 559731                                   |
| 14                         | 1                | 51.7                        | 13                | -                           | -                           | 753068                                   |
| 15                         | 3                | 83.6                        | 13                | 1629                        | 1329                        | 147965                                   |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 2                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 14                |                             |                             |                                          |
| 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                | 78.1                        | 13                | 1896                        | -                           | 366135                                   |
| 2                          | 3                | 95.9                        | 13                | 1998                        | 1532                        | 571666                                   |
| 3                          | 3                | 98                          | 13                | 1381                        | 1103                        | 779606                                   |
| 4                          | 1                | 52.3                        | 13                | -                           | -                           | 133694                                   |
| 5                          | 1                | 64.7                        | 13                | -                           | -                           | 341272                                   |
| 6                          | 1                | 53.3                        | 13                | -                           | -                           | 548947                                   |
| 7                          | 2                | 75.4                        | 13                | 1155                        | -                           | 755599                                   |
| 8                          | 3                | 99.5                        | 13                | 1605                        | 1316                        | 107677                                   |
| 9                          | 2                | 76.8                        | 13                | 1196                        | -                           | 315083                                   |
| 10                         | 1                | 63.7                        | 13                | -                           | -                           | 522937                                   |
| 11                         | 2                | 67.3                        | 13                | 1565                        | -                           | 728957                                   |
| 12                         | 1                | 51.7                        | 13                | -                           | -                           | 82537                                    |
| 13                         | 1                | 50.4                        | 13                | -                           | -                           | 290008                                   |
| 14                         | 2                | 72.6                        | 13                | 1341                        | -                           | 497014                                   |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

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

| Trial Number:              |                     |                                   | 3                    |                                   |                                   | Detection<br>(Yes/No)                |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 13                   |                                   |                                   |                                      |
| 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 |
| 1                          | 3                   | 86                                | 12                   | 1261                              | 1225                              | 757465                               |
| 2                          | 3                   | 99.1                              | 12                   | 1176                              | 1557                              | 61215                                |
| 3                          | 1                   | 63                                | 12                   | -                                 | -                                 | 284930                               |
| 4                          | 2                   | 71.4                              | 12                   | 1608                              | -                                 | 507272                               |
| 5                          | 1                   | 60.8                              | 12                   | -                                 | -                                 | 731514                               |
| 6                          | 2                   | 68.2                              | 12                   | 1140                              | -                                 | 33787                                |
| 7                          | 1                   | 57.9                              | 12                   | -                                 | -                                 | 257249                               |
| 8                          | 3                   | 98.1                              | 12                   | 1734                              | 1120                              | 479109                               |
| 9                          | 1                   | 59.2                              | 12                   | -                                 | -                                 | 704694                               |
| 10                         | 2                   | 74.9                              | 12                   | 1007                              | -                                 | 6295                                 |
| 11                         | 3                   | 97.8                              | 12                   | 1786                              | 1352                              | 229132                               |
| 12                         | 3                   | 92.2                              | 12                   | 1044                              | 1939                              | 451629                               |
| 13                         | 1                   | 60                                | 12                   | -                                 | -                                 | 676803                               |
| 14                         |                     |                                   |                      |                                   |                                   |                                      |
| 15                         |                     |                                   |                      |                                   |                                   |                                      |
| 16                         |                     |                                   |                      |                                   |                                   |                                      |
| 17                         |                     |                                   |                      |                                   |                                   |                                      |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                     |                                   | 4                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 9                    |                                   |                                   |                                                |
| 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                   | 59.3                              | 7                    | -                                 | -                                 | 1301597                                        |
| 2                          | 2                   | 75.8                              | 7                    | 1380                              | -                                 | 291984                                         |
| 3                          | 3                   | 91.2                              | 7                    | 1868                              | 1191                              | 614074                                         |
| 4                          | 1                   | 66.3                              | 7                    | -                                 | -                                 | 938005                                         |
| 5                          | 3                   | 89.7                              | 7                    | 1880                              | 1499                              | 1258289                                        |
| 6                          | 1                   | 52.1                              | 7                    | -                                 | -                                 | 252575                                         |
| 7                          | 1                   | 54.4                              | 7                    | -                                 | -                                 | 575530                                         |
| 8                          | 1                   | 58.5                              | 7                    | -                                 | -                                 | 898419                                         |
| 9                          | 3                   | 90.1                              | 7                    | 1865                              | 1250                              | 1218731                                        |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 5                    |                                   |                                   | 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                   | 52.7                              | 20                   | -                                 | -                                 | 95640                                          |
| 2                          | 1                   | 54                                | 20                   | -                                 | -                                 | 240962                                         |
| 3                          | 1                   | 55.7                              | 20                   | -                                 | -                                 | 385953                                         |
| 4                          | 1                   | 55.2                              | 20                   | -                                 | -                                 | 531124                                         |
| 5                          | 1                   | 52                                | 20                   | -                                 | -                                 | 77705                                          |
| 6                          | 2                   | 76.5                              | 20                   | 1376                              | -                                 | 222516                                         |
| 7                          | 3                   | 95.7                              | 20                   | 1870                              | 1911                              | 365719                                         |
| 8                          | 3                   | 93.5                              | 20                   | 1257                              | 1239                              | 511262                                         |
| 9                          | 2                   | 80.2                              | 20                   | 1535                              | -                                 | 59720                                          |
| 10                         | 3                   | 97.4                              | 20                   | 1857                              | 1481                              | 203856                                         |
| 11                         | 1                   | 50.5                              | 20                   | -                                 | -                                 | 349988                                         |
| 12                         | 2                   | 75.9                              | 20                   | 1951                              | -                                 | 494066                                         |
| 13                         | 2                   | 77                                | 20                   | 1879                              | -                                 | 41814                                          |
| 14                         | 3                   | 94.2                              | 20                   | 1623                              | 1980                              | 185888                                         |
| 15                         | 3                   | 90.6                              | 20                   | 1540                              | 1610                              | 330685                                         |
| 16                         | 1                   | 56.9                              | 20                   | -                                 | -                                 | 477696                                         |
| 17                         | 3                   | 94.5                              | 20                   | 1637                              | 1959                              | 23952                                          |
| 18                         | 3                   | 83.5                              | 20                   | 1537                              | 1964                              | 168147                                         |
| 19                         | 2                   | 75.6                              | 20                   | 1269                              | -                                 | 313889                                         |
| 20                         | 2                   | 80                                | 20                   | 1332                              | -                                 | 458389                                         |

| Trial Number:              |                  |                             | 6                 |                             |                             | 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                          | 3                | 86.6                        | 20                | 1952                        | 1384                        | 6174                                     |
| 2                          | 2                | 73                          | 20                | 1874                        | -                           | 150901                                   |
| 3                          | 1                | 54.6                        | 20                | -                           | -                           | 296523                                   |
| 4                          | 2                | 72.5                        | 20                | 1187                        | -                           | 440761                                   |
| 5                          | 3                | 93.4                        | 20                | 1008                        | 1022                        | 584373                                   |
| 6                          | 1                | 66                          | 20                | -                           | -                           | 133421                                   |
| 7                          | 2                | 73.6                        | 20                | 1360                        | -                           | 278110                                   |
| 8                          | 3                | 85.6                        | 20                | 1463                        | 1595                        | 421869                                   |
| 9                          | 3                | 97.5                        | 20                | 1892                        | 1838                        | 565200                                   |
| 10                         | 2                | 77.6                        | 20                | 1696                        | -                           | 115204                                   |
| 11                         | 3                | 99.6                        | 20                | 1877                        | 1300                        | 259243                                   |
| 12                         | 3                | 96.1                        | 20                | 1728                        | 1826                        | 403431                                   |
| 13                         | 1                | 64.1                        | 20                | -                           | -                           | 550800                                   |
| 14                         | 3                | 96                          | 20                | 1252                        | 1718                        | 97248                                    |
| 15                         | 3                | 96.3                        | 20                | 1235                        | 1128                        | 241957                                   |
| 16                         | 1                | 59                          | 20                | -                           | -                           | 387924                                   |
| 17                         | 1                | 65.6                        | 20                | -                           | -                           | 533097                                   |
| 18                         | 1                | 55.6                        | 20                | -                           | -                           | 79795                                    |
| 19                         | 1                | 66.2                        | 20                | -                           | -                           | 225127                                   |
| 20                         | 2                | 81.5                        | 20                | 1847                        | -                           | 369118                                   |

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

| Trial Number:              |                     |                                   | 7                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 8                    |                                   |                                   |                                                |
| 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                   | 52.4                              | 5                    | -                                 | -                                 | 1290063                                        |
| 2                          | 1                   | 65.7                              | 5                    | -                                 | -                                 | 155147                                         |
| 3                          | 3                   | 94.8                              | 5                    | 1754                              | 1612                              | 517462                                         |
| 4                          | 1                   | 50.3                              | 5                    | -                                 | -                                 | 882197                                         |
| 5                          | 3                   | 91.7                              | 5                    | 1695                              | 1909                              | 1242060                                        |
| 6                          | 3                   | 84.1                              | 5                    | 1690                              | 1657                              | 110168                                         |
| 7                          | 2                   | 82.4                              | 5                    | 1502                              | -                                 | 473438                                         |
| 8                          | 2                   | 81.7                              | 5                    | 1616                              | -                                 | 836583                                         |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 8                    |                                   |                                   | 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                   | 50.5                              | 20                   | -                                 | -                                 | 479420                                         |
| 2                          | 1                   | 59.3                              | 20                   | -                                 | -                                 | 26211                                          |
| 3                          | 3                   | 95.2                              | 20                   | 1583                              | 1967                              | 170424                                         |
| 4                          | 2                   | 68.7                              | 20                   | 1700                              | -                                 | 315692                                         |
| 5                          | 2                   | 78.8                              | 20                   | 1949                              | -                                 | 460082                                         |
| 6                          | 2                   | 78.5                              | 20                   | 1485                              | -                                 | 8311                                           |
| 7                          | 1                   | 53.4                              | 20                   | -                                 | -                                 | 153547                                         |
| 8                          | 2                   | 79.8                              | 20                   | 1476                              | -                                 | 297760                                         |
| 9                          | 3                   | 99.5                              | 20                   | 1607                              | 1072                              | 442155                                         |
| 10                         | 2                   | 83.2                              | 20                   | 1647                              | -                                 | 587616                                         |
| 11                         | 1                   | 61.9                              | 20                   | -                                 | -                                 | 135530                                         |
| 12                         | 3                   | 86                                | 20                   | 1662                              | 1186                              | 279296                                         |
| 13                         | 1                   | 52.8                              | 20                   | -                                 | -                                 | 426249                                         |
| 14                         | 1                   | 60                                | 20                   | -                                 | -                                 | 571535                                         |
| 15                         | 3                   | 96.1                              | 20                   | 1620                              | 1243                              | 117211                                         |
| 16                         | 1                   | 52.6                              | 20                   | -                                 | -                                 | 262770                                         |
| 17                         | 3                   | 97.9                              | 20                   | 1713                              | 1162                              | 406343                                         |
| 18                         | 1                   | 54.5                              | 20                   | -                                 | -                                 | 553026                                         |
| 19                         | 1                   | 61.8                              | 20                   | -                                 | -                                 | 99809                                          |
| 20                         | 2                   | 81                                | 20                   | 1729                              | -                                 | 244291                                         |

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

| Trial Number:              |                  |                             | 9                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 11                |                             |                             |                                          |
| 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                | 98                          | 9                 | 1817                        | 1181                        | 708265                                   |
| 2                          | 2                | 81.6                        | 9                 | 1726                        | -                           | 972423                                   |
| 3                          | 3                | 91.3                        | 9                 | 1459                        | 1661                        | 148759                                   |
| 4                          | 3                | 88.8                        | 9                 | 1558                        | 1175                        | 412252                                   |
| 5                          | 2                | 67.3                        | 9                 | 1290                        | -                           | 676715                                   |
| 6                          | 3                | 94.2                        | 9                 | 1014                        | 1037                        | 939957                                   |
| 7                          | 2                | 77.6                        | 9                 | 1768                        | -                           | 116444                                   |
| 8                          | 2                | 70.9                        | 9                 | 1179                        | -                           | 380568                                   |
| 9                          | 2                | 78.3                        | 9                 | 1621                        | -                           | 643863                                   |
| 10                         | 1                | 54.2                        | 9                 | -                           | -                           | 909540                                   |
| 11                         | 2                | 80.9                        | 9                 | 1293                        | -                           | 83987                                    |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 10                |                             |                             | 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                          | 1                | 59.2                        | 18                | -                           | -                           | 201416                                   |
| 2                          | 3                | 83.7                        | 18                | 1832                        | 1271                        | 352738                                   |
| 3                          | 3                | 92                          | 18                | 1375                        | 1954                        | 504312                                   |
| 4                          | 3                | 85                          | 18                | 1971                        | 1956                        | 29656                                    |
| 5                          | 3                | 88.1                        | 18                | 1989                        | 1004                        | 181792                                   |
| 6                          | 2                | 82.4                        | 18                | 1626                        | -                           | 334491                                   |
| 7                          | 2                | 80.8                        | 18                | 1149                        | -                           | 487185                                   |
| 8                          | 2                | 67.2                        | 18                | 1931                        | -                           | 10960                                    |
| 9                          | 3                | 85.6                        | 18                | 1872                        | 1811                        | 162777                                   |
| 10                         | 3                | 92.6                        | 18                | 1925                        | 1505                        | 314906                                   |
| 11                         | 1                | 66.4                        | 18                | -                           | -                           | 469571                                   |
| 12                         | 1                | 59.5                        | 18                | -                           | -                           | 621949                                   |
| 13                         | 2                | 82.4                        | 18                | 1357                        | -                           | 144662                                   |
| 14                         | 3                | 93.8                        | 18                | 2000                        | 1796                        | 296231                                   |
| 15                         | 2                | 80.3                        | 18                | 1321                        | -                           | 449838                                   |
| 16                         | 2                | 78.6                        | 18                | 1814                        | -                           | 601280                                   |
| 17                         | 3                | 92.4                        | 18                | 1192                        | 1663                        | 125690                                   |
| 18                         | 2                | 69.7                        | 18                | 1837                        | -                           | 278030                                   |
| 19                         | 3                | 92.1                        | 18                | 1021                        | 1070                        | 430355                                   |
| 20                         |                  |                             |                   |                             |                             |                                          |

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

| Trial Number:              |                     |                                   | 11                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5253                 |                                   |                                   |                                                |
| 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                   | 52.5                              | 6                    | -                                 | -                                 | 1390040                                        |
| 2                          | 3                   | 87.1                              | 6                    | 1088                              | 1735                              | 254800                                         |
| 3                          | 2                   | 72.2                              | 6                    | 1436                              | -                                 | 618151                                         |
| 4                          | 1                   | 51.3                              | 6                    | -                                 | -                                 | 982180                                         |
| 5                          | 3                   | 83.7                              | 6                    | 1522                              | 1338                              | 1342604                                        |
| 6                          | 2                   | 69                                | 6                    | 1388                              | -                                 | 210374                                         |
| 7                          | 2                   | 68.1                              | 6                    | 1804                              | -                                 | 573152                                         |
| 8                          | 1                   | 56.3                              | 6                    | -                                 | -                                 | 937611                                         |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                   | 12                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 5256                 |                                   |                                   | Yes                                            |
| Burst                      | Number of 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                | 51.4                              | 14                   | -                                 | -                                 | 693038                                         |
| 2                          | 3                | 84.7                              | 14                   | 1296                              | 1973                              | 87916                                          |
| 3                          | 1                | 50.9                              | 14                   | -                                 | -                                 | 281834                                         |
| 4                          | 2                | 82.5                              | 14                   | 1416                              | -                                 | 474969                                         |
| 5                          | 1                | 51.5                              | 14                   | -                                 | -                                 | 669022                                         |
| 6                          | 3                | 95.3                              | 14                   | 1052                              | 1418                              | 64253                                          |
| 7                          | 1                | 52.3                              | 14                   | -                                 | -                                 | 258285                                         |
| 8                          | 1                | 52.6                              | 14                   | -                                 | -                                 | 451649                                         |
| 9                          | 1                | 52.2                              | 14                   | -                                 | -                                 | 645668                                         |
| 10                         | 1                | 60.9                              | 14                   | -                                 | -                                 | 40606                                          |
| 11                         | 2                | 75                                | 14                   | 1474                              | -                                 | 233718                                         |
| 12                         | 1                | 57.9                              | 14                   | -                                 | -                                 | 428036                                         |
| 13                         | 2                | 70.2                              | 14                   | 1328                              | -                                 | 620700                                         |
| 14                         | 2                | 67                                | 14                   | 1139                              | -                                 | 16730                                          |
| 15                         | 3                | 87.3                              | 14                   | 1555                              | 1058                              | 209750                                         |
| 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: |                     |                                   | 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                   | 76.3                              | 6                    | 1572                              | -                                 | 673005                                         |
| 2                          | 3                   | 88.5                              | 6                    | 1330                              | 1467                              | 994821                                         |
| 3                          | 2                   | 81.5                              | 6                    | 1143                              | -                                 | 1318846                                        |
| 4                          | 2                   | 72                                | 6                    | 1370                              | -                                 | 310955                                         |
| 5                          | 1                   | 58.8                              | 6                    | -                                 | -                                 | 634292                                         |
| 6                          | 3                   | 95.1                              | 6                    | 1943                              | 1985                              | 954325                                         |
| 7                          | 3                   | 87                                | 6                    | 1897                              | 1489                              | 1277057                                        |
| 8                          | 1                   | 65.5                              | 6                    | -                                 | -                                 | 271334                                         |
| 9                          | 3                   | 85.2                              | 6                    | 1110                              | 1895                              | 593014                                         |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 14                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5252                 |                                   |                                   | 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                   | 51.2                              | 5                    | -                                 | -                                 | 1032476                                        |
| 2                          | 3                   | 86.2                              | 5                    | 1213                              | 1365                              | 1393059                                        |
| 3                          | 1                   | 51.6                              | 5                    | -                                 | -                                 | 260663                                         |
| 4                          | 3                   | 93.8                              | 5                    | 1319                              | 1732                              | 622707                                         |
| 5                          | 3                   | 87                                | 5                    | 1855                              | 1057                              | 985573                                         |
| 6                          | 2                   | 82.4                              | 5                    | 1198                              | -                                 | 1350224                                        |
| 7                          | 1                   | 58.3                              | 5                    | -                                 | -                                 | 215864                                         |
| 8                          | 1                   | 66                                | 5                    | -                                 | -                                 | 579194                                         |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 15                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 16                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5256                 |                                   |                                   | 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                   | 69.9                              | 15                   | 1083                              | -                                 | 470141                                         |
| 2                          | 2                   | 76                                | 15                   | 1336                              | -                                 | 651479                                         |
| 3                          | 2                   | 79.4                              | 15                   | 1493                              | -                                 | 85316                                          |
| 4                          | 2                   | 82.6                              | 15                   | 1125                              | -                                 | 266462                                         |
| 5                          | 3                   | 84.6                              | 15                   | 1203                              | 1744                              | 446741                                         |
| 6                          | 1                   | 60                                | 15                   | -                                 | -                                 | 630119                                         |
| 7                          | 1                   | 64.9                              | 15                   | -                                 | -                                 | 63089                                          |
| 8                          | 1                   | 64.3                              | 15                   | -                                 | -                                 | 244704                                         |
| 9                          | 2                   | 80.1                              | 15                   | 1498                              | -                                 | 425357                                         |
| 10                         | 3                   | 91.1                              | 15                   | 1715                              | 1889                              | 604732                                         |
| 11                         | 2                   | 78                                | 15                   | 1323                              | -                                 | 40647                                          |
| 12                         | 2                   | 67.7                              | 15                   | 1129                              | -                                 | 221847                                         |
| 13                         | 2                   | 67.4                              | 15                   | 1927                              | -                                 | 402811                                         |
| 14                         | 1                   | 61.7                              | 15                   | -                                 | -                                 | 585290                                         |
| 15                         | 2                   | 71.9                              | 15                   | 1240                              | -                                 | 18330                                          |
| 16                         | 3                   | 85.6                              | 15                   | 1905                              | 1646                              | 198827                                         |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                   | 16                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 5256                 |                                   |                                   | Yes                                            |
| Burst                      | Number of 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                | 99.9                              | 13                   | 1178                              | 1881                              | 405142                                         |
| 2                          | 3                | 96                                | 13                   | 1180                              | 1840                              | 598522                                         |
| 3                          | 1                | 62.8                              | 13                   | -                                 | -                                 | 793964                                         |
| 4                          | 1                | 52.1                              | 13                   | -                                 | -                                 | 189339                                         |
| 5                          | 3                | 97                                | 13                   | 1594                              | 1184                              | 381753                                         |
| 6                          | 1                | 59.3                              | 13                   | -                                 | -                                 | 576872                                         |
| 7                          | 1                | 61.3                              | 13                   | -                                 | -                                 | 770826                                         |
| 8                          | 1                | 64.4                              | 13                   | -                                 | -                                 | 165583                                         |
| 9                          | 2                | 69.2                              | 13                   | 1566                              | -                                 | 358585                                         |
| 10                         | 1                | 65.8                              | 13                   | -                                 | -                                 | 552980                                         |
| 11                         | 2                | 81.3                              | 13                   | 1237                              | -                                 | 745798                                         |
| 12                         | 1                | 65.4                              | 13                   | -                                 | -                                 | 141700                                         |
| 13                         | 3                | 93.6                              | 13                   | 1997                              | 1089                              | 334134                                         |
| 14                         | 1                | 58.6                              | 13                   | -                                 | -                                 | 528748                                         |
| 15                         | 1                | 65.6                              | 13                   | -                                 | -                                 | 722623                                         |
| 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: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5258                 |                                   |                                   | 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                   | 69.9                              | 19                   | 1092                              | -                                 | 92854                                          |
| 2                          | 1                   | 52.6                              | 19                   | -                                 | -                                 | 245789                                         |
| 3                          | 1                   | 59                                | 19                   | -                                 | -                                 | 398650                                         |
| 4                          | 3                   | 88.1                              | 19                   | 1284                              | 1622                              | 548955                                         |
| 5                          | 3                   | 94.2                              | 19                   | 1860                              | 1101                              | 73835                                          |
| 6                          | 3                   | 87.6                              | 19                   | 1891                              | 1936                              | 225715                                         |
| 7                          | 1                   | 54.7                              | 19                   | -                                 | -                                 | 379863                                         |
| 8                          | 3                   | 91.8                              | 19                   | 1465                              | 1981                              | 529565                                         |
| 9                          | 2                   | 78.5                              | 19                   | 1303                              | -                                 | 55228                                          |
| 10                         | 1                   | 66.5                              | 19                   | -                                 | -                                 | 208261                                         |
| 11                         | 1                   | 57.7                              | 19                   | -                                 | -                                 | 360988                                         |
| 12                         | 2                   | 78.7                              | 19                   | 1986                              | -                                 | 512041                                         |
| 13                         | 1                   | 54                                | 19                   | -                                 | -                                 | 36490                                          |
| 14                         | 1                   | 58.9                              | 19                   | -                                 | -                                 | 189184                                         |
| 15                         | 3                   | 97.8                              | 19                   | 1945                              | 1396                              | 340575                                         |
| 16                         | 2                   | 67.8                              | 19                   | 1282                              | -                                 | 494095                                         |
| 17                         | 3                   | 89.5                              | 19                   | 1701                              | 1506                              | 17582                                          |
| 18                         | 1                   | 64.2                              | 19                   | -                                 | -                                 | 170445                                         |
| 19                         | 1                   | 66                                | 19                   | -                                 | -                                 | 323435                                         |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                   | 18                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 5258                 |                                   |                                   | Yes                                            |
| Burst                      | Number of 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                | 94                                | 20                   | 1201                              | 1439                              | 450492                                         |
| 2                          | 3                | 91.1                              | 20                   | 1898                              | 1518                              | 593917                                         |
| 3                          | 2                | 69.5                              | 20                   | 1836                              | -                                 | 143612                                         |
| 4                          | 1                | 56.1                              | 20                   | -                                 | -                                 | 289120                                         |
| 5                          | 2                | 69.1                              | 20                   | 1138                              | -                                 | 433333                                         |
| 6                          | 1                | 60.6                              | 20                   | -                                 | -                                 | 579868                                         |
| 7                          | 1                | 64.7                              | 20                   | -                                 | -                                 | 126192                                         |
| 8                          | 1                | 65                                | 20                   | -                                 | -                                 | 271142                                         |
| 9                          | 1                | 63.3                              | 20                   | -                                 | -                                 | 416616                                         |
| 10                         | 2                | 68.8                              | 20                   | 1917                              | -                                 | 559666                                         |
| 11                         | 2                | 78.7                              | 20                   | 1123                              | -                                 | 108105                                         |
| 12                         | 3                | 99.6                              | 20                   | 1785                              | 1298                              | 252357                                         |
| 13                         | 2                | 70.7                              | 20                   | 1302                              | -                                 | 397991                                         |
| 14                         | 2                | 71.5                              | 20                   | 1510                              | -                                 | 542115                                         |
| 15                         | 2                | 75.4                              | 20                   | 1276                              | -                                 | 90263                                          |
| 16                         | 1                | 58.1                              | 20                   | -                                 | -                                 | 235499                                         |
| 17                         | 1                | 65.1                              | 20                   | -                                 | -                                 | 380537                                         |
| 18                         | 1                | 58.3                              | 20                   | -                                 | -                                 | 526318                                         |
| 19                         | 2                | 73.7                              | 20                   | 1972                              | -                                 | 72309                                          |
| 20                         | 2                | 77.8                              | 20                   | 1005                              | -                                 | 217338                                         |

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

| Trial Number:              |                     |                                   | 19                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5252                 |                                   |                                   | 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                                | 5                    | 1770                              | 1093                              | 906670                                         |
| 2                          | 3                   | 95.1                              | 5                    | 1346                              | 1901                              | 1268883                                        |
| 3                          | 1                   | 54.2                              | 5                    | -                                 | -                                 | 136891                                         |
| 4                          | 3                   | 84.3                              | 5                    | 1869                              | 1885                              | 499108                                         |
| 5                          | 3                   | 85.6                              | 5                    | 1188                              | 1687                              | 861851                                         |
| 6                          | 3                   | 89.3                              | 5                    | 1639                              | 1107                              | 1224556                                        |
| 7                          | 2                   | 80.6                              | 5                    | 1775                              | -                                 | 92021                                          |
| 8                          | 1                   | 57.3                              | 5                    | -                                 | -                                 | 455583                                         |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 20                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 11                   |                                   |                                   |                                                |
| 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                          | 1                   | 55.4                              | 9                    | -                                 | -                                 | 595243                                         |
| 2                          | 2                   | 71.4                              | 9                    | 1689                              | -                                 | 858563                                         |
| 3                          | 3                   | 98.1                              | 9                    | 1312                              | 1222                              | 34331                                          |
| 4                          | 3                   | 91.8                              | 9                    | 1472                              | 1753                              | 297781                                         |
| 5                          | 1                   | 51.1                              | 9                    | -                                 | -                                 | 562771                                         |
| 6                          | 2                   | 77.5                              | 9                    | 1395                              | -                                 | 826053                                         |
| 7                          | 1                   | 64.6                              | 9                    | -                                 | -                                 | 1878                                           |
| 8                          | 2                   | 74.6                              | 9                    | 1759                              | -                                 | 265735                                         |
| 9                          | 1                   | 50.3                              | 9                    | -                                 | -                                 | 530464                                         |
| 10                         | 3                   | 96.5                              | 9                    | 1862                              | 1747                              | 792130                                         |
| 11                         | 3                   | 90                                | 9                    | 1513                              | 1168                              | 1056232                                        |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 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: |                     |                                   | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5327                 |                                   |                                   | 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                   | 77.4                              | 6                    | 1797                              | -                                 | 320963                                         |
| 2                          | 2                   | 79.4                              | 6                    | 1961                              | -                                 | 683780                                         |
| 3                          | 2                   | 72.6                              | 6                    | 1578                              | -                                 | 1047102                                        |
| 4                          | 3                   | 91.4                              | 6                    | 1982                              | 1182                              | 1408799                                        |
| 5                          | 2                   | 72.9                              | 6                    | 1150                              | -                                 | 276323                                         |
| 6                          | 3                   | 99.8                              | 6                    | 1512                              | 1617                              | 638413                                         |
| 7                          | 2                   | 67                                | 6                    | 1003                              | -                                 | 1002807                                        |
| 8                          | 3                   | 87                                | 6                    | 1215                              | 1815                              | 1364244                                        |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                   | 22                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 5324                 |                                   |                                   | Yes                                            |
| Burst                      | Number of 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                | 57.2                              | 13                   | -                                 | -                                 | 132313                                         |
| 2                          | 2                | 78.6                              | 13                   | 1859                              | -                                 | 338951                                         |
| 3                          | 1                | 50.8                              | 13                   | -                                 | -                                 | 547439                                         |
| 4                          | 2                | 82.6                              | 13                   | 1076                              | -                                 | 753879                                         |
| 5                          | 1                | 59.4                              | 13                   | -                                 | -                                 | 106707                                         |
| 6                          | 1                | 65.8                              | 13                   | -                                 | -                                 | 314105                                         |
| 7                          | 3                | 86.4                              | 13                   | 1230                              | 1045                              | 520115                                         |
| 8                          | 2                | 68.1                              | 13                   | 1950                              | -                                 | 727990                                         |
| 9                          | 3                | 98.9                              | 13                   | 1774                              | 1757                              | 80806                                          |
| 10                         | 3                | 86.9                              | 13                   | 1913                              | 1053                              | 287626                                         |
| 11                         | 3                | 85.2                              | 13                   | 1413                              | 1587                              | 494547                                         |
| 12                         | 2                | 70.5                              | 13                   | 1480                              | -                                 | 702479                                         |
| 13                         | 2                | 79.9                              | 13                   | 1041                              | -                                 | 55527                                          |
| 14                         | 2                | 80                                | 13                   | 1993                              | -                                 | 262504                                         |
| 15                         |                  |                                   |                      |                                   |                                   |                                                |
| 16                         |                  |                                   |                      |                                   |                                   |                                                |
| 17                         |                  |                                   |                      |                                   |                                   |                                                |
| 18                         |                  |                                   |                      |                                   |                                   |                                                |
| 19                         |                  |                                   |                      |                                   |                                   |                                                |
| 20                         |                  |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 23                   |                                   |                                   | 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                          | 1                   | 57.4                              | 20                   | -                                 | -                                 | 329057                                         |
| 2                          | 1                   | 59.5                              | 20                   | -                                 | -                                 | 474543                                         |
| 3                          | 3                   | 92                                | 20                   | 1351                              | 1440                              | 20941                                          |
| 4                          | 2                   | 70.7                              | 20                   | 1311                              | -                                 | 165822                                         |
| 5                          | 3                   | 87                                | 20                   | 1265                              | 1012                              | 310114                                         |
| 6                          | 3                   | 98.4                              | 20                   | 1117                              | 1247                              | 454738                                         |
| 7                          | 3                   | 93.3                              | 20                   | 1241                              | 1470                              | 3133                                           |
| 8                          | 1                   | 56.8                              | 20                   | -                                 | -                                 | 148328                                         |
| 9                          | 1                   | 50.8                              | 20                   | -                                 | -                                 | 293364                                         |
| 10                         | 1                   | 57.7                              | 20                   | -                                 | -                                 | 438920                                         |
| 11                         | 2                   | 68.6                              | 20                   | 1784                              | -                                 | 581585                                         |
| 12                         | 2                   | 68.4                              | 20                   | 1065                              | -                                 | 130255                                         |
| 13                         | 3                   | 96.3                              | 20                   | 1326                              | 1760                              | 274043                                         |
| 14                         | 3                   | 98.5                              | 20                   | 1867                              | 1614                              | 418259                                         |
| 15                         | 2                   | 75.4                              | 20                   | 1659                              | -                                 | 564489                                         |
| 16                         | 1                   | 53.6                              | 20                   | -                                 | -                                 | 112517                                         |
| 17                         | 2                   | 81.3                              | 20                   | 1978                              | -                                 | 256671                                         |
| 18                         | 3                   | 84.6                              | 20                   | 1580                              | 1170                              | 401229                                         |
| 19                         | 2                   | 68.6                              | 20                   | 1579                              | -                                 | 546341                                         |
| 20                         | 1                   | 52.2                              | 20                   | -                                 | -                                 | 94622                                          |

| Trial Number:              |                  |                                | 24                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5324                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 73.4                           | 13                   | 1887                              | -                                 | 341992                                         |
| 2                          | 2                | 78.7                           | 13                   | 1727                              | -                                 | 549424                                         |
| 3                          | 1                | 54.5                           | 13                   | -                                 | -                                 | 758327                                         |
| 4                          | 3                | 88.9                           | 13                   | 1636                              | 1109                              | 109428                                         |
| 5                          | 3                | 88.7                           | 13                   | 1484                              | 1349                              | 316110                                         |
| 6                          | 2                | 75.9                           | 13                   | 1758                              | -                                 | 523464                                         |
| 7                          | 1                | 64.8                           | 13                   | -                                 | -                                 | 732667                                         |
| 8                          | 1                | 59.4                           | 13                   | -                                 | -                                 | 84220                                          |
| 9                          | 1                | 65.8                           | 13                   | -                                 | -                                 | 291582                                         |
| 10                         | 3                | 87.7                           | 13                   | 1102                              | 1234                              | 497930                                         |
| 11                         | 1                | 65.2                           | 13                   | -                                 | -                                 | 706635                                         |
| 12                         | 2                | 76                             | 13                   | 1379                              | -                                 | 58528                                          |
| 13                         | 1                | 60                             | 13                   | -                                 | -                                 | 266131                                         |
| 14                         | 3                | 97.4                           | 13                   | 1549                              | 1530                              | 471743                                         |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 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: |                  |                             | 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                          | 2                | 72                          | 9                 | 1577                        | -                           | 866434                                   |
| 2                          | 1                | 63                          | 9                 | -                           | -                           | 42125                                    |
| 3                          | 3                | 99.5                        | 9                 | 1748                        | 1266                        | 305619                                   |
| 4                          | 1                | 52.1                        | 9                 | -                           | -                           | 570381                                   |
| 5                          | 1                | 62.8                        | 9                 | -                           | -                           | 834926                                   |
| 6                          | 2                | 68.6                        | 9                 | 1399                        | -                           | 9570                                     |
| 7                          | 3                | 93.8                        | 9                 | 1602                        | 1871                        | 272833                                   |
| 8                          | 1                | 50.3                        | 9                 | -                           | -                           | 538170                                   |
| 9                          | 2                | 77.7                        | 9                 | 1912                        | -                           | 800762                                   |
| 10                         | 3                | 93.2                        | 9                 | 1900                        | 1202                        | 1063443                                  |
| 11                         | 1                | 63.9                        | 9                 | -                           | -                           | 241193                                   |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 26                |                             |                             | 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                          | 3                | 91                          | 10                | 1248                        | 1305                        | 461997                                   |
| 2                          | 2                | 69.6                        | 10                | 1039                        | -                           | 704706                                   |
| 3                          | 3                | 88                          | 10                | 1536                        | 1914                        | 944785                                   |
| 4                          | 3                | 92.7                        | 10                | 1147                        | 1108                        | 190829                                   |
| 5                          | 3                | 95.2                        | 10                | 1842                        | 1482                        | 431939                                   |
| 6                          | 1                | 55.6                        | 10                | -                           | -                           | 675725                                   |
| 7                          | 1                | 50.6                        | 10                | -                           | -                           | 917414                                   |
| 8                          | 1                | 51.8                        | 10                | -                           | -                           | 161532                                   |
| 9                          | 2                | 77.6                        | 10                | 1828                        | -                           | 402733                                   |
| 10                         | 1                | 56.6                        | 10                | -                           | -                           | 645699                                   |
| 11                         | 2                | 78.7                        | 10                | 1153                        | -                           | 887031                                   |
| 12                         | 1                | 54.9                        | 10                | -                           | -                           | 131635                                   |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

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

| Trial Number:              |                     |                                   | 27                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5328                 |                                   |                                   | 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                   | 53                                | 5                    | -                                 | -                                 | 560878                                         |
| 2                          | 2                   | 82.1                              | 5                    | 1345                              | -                                 | 923625                                         |
| 3                          | 1                   | 61                                | 5                    | -                                 | -                                 | 1288136                                        |
| 4                          | 3                   | 83.6                              | 5                    | 1134                              | 1090                              | 152540                                         |
| 5                          | 3                   | 83.8                              | 5                    | 1705                              | 1559                              | 515089                                         |
| 6                          | 3                   | 91.1                              | 5                    | 1227                              | 1922                              | 877620                                         |
| 7                          | 1                   | 63.1                              | 5                    | -                                 | -                                 | 1243345                                        |
| 8                          | 3                   | 92.5                              | 5                    | 1561                              | 1528                              | 107768                                         |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 28                   |                                   |                                   | 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                          | 3                   | 92.7                              | 5                    | 1295                              | 1000                              | 470883                                         |
| 2                          | 1                   | 58.3                              | 5                    | -                                 | -                                 | 834681                                         |
| 3                          | 3                   | 98.9                              | 5                    | 1776                              | 1116                              | 1196354                                        |
| 4                          | 2                   | 76.5                              | 5                    | 1731                              | -                                 | 63162                                          |
| 5                          | 1                   | 62.3                              | 5                    | -                                 | -                                 | 426626                                         |
| 6                          | 1                   | 54.2                              | 5                    | -                                 | -                                 | 790123                                         |
| 7                          | 2                   | 79.1                              | 5                    | 1671                              | -                                 | 1152527                                        |
| 8                          | 2                   | 71.7                              | 5                    | 1813                              | -                                 | 18462                                          |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 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: |                     |                                   | 13                   |                                   |                                   |                                      |
| Chirp Center Frequency:    |                     |                                   | 5325                 |                                   |                                   | 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 |
| 1                          | 3                   | 100                               | 12                   | 1450                              | 1599                              | 234012                               |
| 2                          | 1                   | 58.5                              | 12                   | -                                 | -                                 | 458300                               |
| 3                          | 2                   | 73                                | 12                   | 1685                              | -                                 | 680733                               |
| 4                          | 1                   | 51                                | 12                   | -                                 | -                                 | 905525                               |
| 5                          | 1                   | 61.3                              | 12                   | -                                 | -                                 | 207297                               |
| 6                          | 2                   | 74.9                              | 12                   | 1996                              | -                                 | 429751                               |
| 7                          | 3                   | 97.8                              | 12                   | 1389                              | 1991                              | 651898                               |
| 8                          | 1                   | 56.3                              | 12                   | -                                 | -                                 | 877681                               |
| 9                          | 2                   | 76.8                              | 12                   | 1725                              | -                                 | 179448                               |
| 10                         | 2                   | 66.8                              | 12                   | 1781                              | -                                 | 402570                               |
| 11                         | 2                   | 70.6                              | 12                   | 1767                              | -                                 | 625798                               |
| 12                         | 2                   | 82.1                              | 12                   | 1984                              | -                                 | 848080                               |
| 13                         | 1                   | 64.5                              | 12                   | -                                 | -                                 | 152273                               |
| 14                         |                     |                                   |                      |                                   |                                   |                                      |
| 15                         |                     |                                   |                      |                                   |                                   |                                      |
| 16                         |                     |                                   |                      |                                   |                                   |                                      |
| 17                         |                     |                                   |                      |                                   |                                   |                                      |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                  |                             | 30                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 17                |                             |                             |                                          |
| 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                          | 2                | 74.1                        | 16                | 1858                        | -                           | 286621                                   |
| 2                          | 2                | 82.5                        | 16                | 1683                        | -                           | 456906                                   |
| 3                          | 3                | 90.8                        | 16                | 1819                        | 1287                        | 625912                                   |
| 4                          | 3                | 93.3                        | 16                | 1920                        | 1773                        | 94871                                    |
| 5                          | 1                | 58.1                        | 16                | -                           | -                           | 266206                                   |
| 6                          | 3                | 96.4                        | 16                | 1441                        | 1025                        | 435188                                   |
| 7                          | 2                | 70.1                        | 16                | 1027                        | -                           | 606841                                   |
| 8                          | 1                | 51.8                        | 16                | -                           | -                           | 74289                                    |
| 9                          | 3                | 85.1                        | 16                | 1431                        | 1478                        | 244280                                   |
| 10                         | 1                | 59.9                        | 16                | -                           | -                           | 415978                                   |
| 11                         | 1                | 59.3                        | 16                | -                           | -                           | 586846                                   |
| 12                         | 1                | 64.5                        | 16                | -                           | -                           | 53259                                    |
| 13                         | 1                | 50.6                        | 16                | -                           | -                           | 224029                                   |
| 14                         | 2                | 71.3                        | 16                | 1307                        | -                           | 394309                                   |
| 15                         | 2                | 82.6                        | 16                | 1443                        | -                           | 564899                                   |
| 16                         | 2                | 70.7                        | 16                | 1618                        | -                           | 32127                                    |
| 17                         | 1                | 61.5                        | 16                | -                           | -                           | 203110                                   |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**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       | 8                                                 | 1519.76                                              | 658                                            | Yes                     |
| 2       | 19                                                | 1138.95                                              | 878                                            | Yes                     |
| 3       | 16                                                | 1222.49                                              | 818                                            | Yes                     |
| 4       | 5                                                 | 1672.24                                              | 598                                            | Yes                     |
| 5       | 22                                                | 1066.10                                              | 938                                            | Yes                     |
| 6       | 18                                                | 1165.50                                              | 858                                            | Yes                     |
| 7       | 2                                                 | 1858.74                                              | 538                                            | Yes                     |
| 8       | 4                                                 | 1730.10                                              | 578                                            | Yes                     |
| 9       | 20                                                | 1113.59                                              | 898                                            | Yes                     |
| 10      | 14                                                | 1285.35                                              | 778                                            | Yes                     |
| 11      | 23                                                | 326.16                                               | 3066                                           | Yes                     |
| 12      | 11                                                | 1392.76                                              | 718                                            | Yes                     |
| 13      | 17                                                | 1193.32                                              | 838                                            | Yes                     |
| 14      | 10                                                | 1432.66                                              | 698                                            | Yes                     |
| 15      | 15                                                | 1253.13                                              | 798                                            | Yes                     |
| 16      |                                                   | 386.40                                               | 2588                                           | Yes                     |
| 17      |                                                   | 616.14                                               | 1623                                           | Yes                     |
| 18      |                                                   | 526.04                                               | 1901                                           | Yes                     |
| 19      |                                                   | 677.97                                               | 1475                                           | Yes                     |
| 20      |                                                   | 1706.48                                              | 586                                            | Yes                     |
| 21      |                                                   | 337.27                                               | 2965                                           | Yes                     |
| 22      |                                                   | 494.56                                               | 2022                                           | Yes                     |
| 23      |                                                   | 511.77                                               | 1954                                           | Yes                     |
| 24      |                                                   | 456.41                                               | 2191                                           | Yes                     |
| 25      |                                                   | 517.60                                               | 1932                                           | Yes                     |
| 26      |                                                   | 1161.44                                              | 861                                            | Yes                     |
| 27      |                                                   | 1182.03                                              | 846                                            | Yes                     |
| 28      |                                                   | 395.88                                               | 2526                                           | Yes                     |
| 29      |                                                   | 393.24                                               | 2543                                           | Yes                     |
| 30      |                                                   | 623.44                                               | 1604                                           | Yes                     |

**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       | 26                      | 3.20                          | 210                                            | Yes                     |
| 2       | 26                      | 3.10                          | 221                                            | Yes                     |
| 3       | 26                      | 2.80                          | 229                                            | Yes                     |
| 4       | 24                      | 1.50                          | 206                                            | Yes                     |
| 5       | 29                      | 4.80                          | 155                                            | Yes                     |
| 6       | 29                      | 5.00                          | 205                                            | Yes                     |
| 7       | 23                      | 1.00                          | 228                                            | Yes                     |
| 8       | 29                      | 4.90                          | 215                                            | Yes                     |
| 9       | 24                      | 2.00                          | 213                                            | Yes                     |
| 10      | 29                      | 4.50                          | 225                                            | Yes                     |
| 11      | 23                      | 1.20                          | 222                                            | Yes                     |
| 12      | 26                      | 3.30                          | 169                                            | Yes                     |
| 13      | 23                      | 1.40                          | 200                                            | Yes                     |
| 14      | 23                      | 1.10                          | 227                                            | Yes                     |
| 15      | 27                      | 3.70                          | 183                                            | Yes                     |
| 16      | 26                      | 3.30                          | 191                                            | Yes                     |
| 17      | 29                      | 4.70                          | 198                                            | Yes                     |
| 18      | 29                      | 4.90                          | 184                                            | Yes                     |
| 19      | 23                      | 1.10                          | 171                                            | Yes                     |
| 20      | 25                      | 2.20                          | 230                                            | Yes                     |
| 21      | 23                      | 1.20                          | 157                                            | Yes                     |
| 22      | 26                      | 3.00                          | 167                                            | Yes                     |
| 23      | 29                      | 5.00                          | 174                                            | Yes                     |
| 24      | 26                      | 3.10                          | 179                                            | Yes                     |
| 25      | 24                      | 2.10                          | 161                                            | Yes                     |
| 26      | 25                      | 2.40                          | 150                                            | Yes                     |
| 27      | 23                      | 1.10                          | 176                                            | Yes                     |
| 28      | 23                      | 1.00                          | 190                                            | No                      |
| 29      | 26                      | 2.80                          | 160                                            | Yes                     |
| 30      | 28                      | 3.90                          | 202                                            | 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       | 17                      | 8.20                          | 303                                            | Yes                     |
| 2       | 17                      | 8.10                          | 237                                            | Yes                     |
| 3       | 17                      | 7.80                          | 361                                            | Yes                     |
| 4       | 16                      | 6.50                          | 461                                            | Yes                     |
| 5       | 18                      | 9.80                          | 216                                            | Yes                     |
| 6       | 18                      | 10.00                         | 358                                            | Yes                     |
| 7       | 16                      | 6.00                          | 420                                            | Yes                     |
| 8       | 18                      | 9.90                          | 311                                            | Yes                     |
| 9       | 16                      | 7.00                          | 405                                            | Yes                     |
| 10      | 18                      | 9.50                          | 419                                            | Yes                     |
| 11      | 16                      | 6.20                          | 331                                            | Yes                     |
| 12      | 17                      | 8.30                          | 272                                            | No                      |
| 13      | 16                      | 6.40                          | 443                                            | Yes                     |
| 14      | 16                      | 6.10                          | 401                                            | Yes                     |
| 15      | 18                      | 8.70                          | 242                                            | Yes                     |
| 16      | 17                      | 8.30                          | 270                                            | Yes                     |
| 17      | 18                      | 9.70                          | 274                                            | No                      |
| 18      | 18                      | 9.90                          | 462                                            | Yes                     |
| 19      | 16                      | 6.10                          | 424                                            | Yes                     |
| 20      | 16                      | 7.20                          | 487                                            | Yes                     |
| 21      | 16                      | 6.20                          | 356                                            | Yes                     |
| 22      | 17                      | 8.00                          | 302                                            | No                      |
| 23      | 18                      | 10.00                         | 245                                            | Yes                     |
| 24      | 17                      | 8.10                          | 301                                            | Yes                     |
| 25      | 16                      | 7.10                          | 312                                            | Yes                     |
| 26      | 17                      | 7.40                          | 320                                            | Yes                     |
| 27      | 16                      | 6.10                          | 395                                            | Yes                     |
| 28      | 16                      | 6.00                          | 365                                            | No                      |
| 29      | 17                      | 7.80                          | 444                                            | Yes                     |
| 30      | 18                      | 8.90                          | 438                                            | Yes                     |

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

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 14                      | 15.90                         | 303                                            | Yes                     |
| 2       | 14                      | 15.70                         | 237                                            | Yes                     |
| 3       | 14                      | 15.00                         | 361                                            | Yes                     |
| 4       | 12                      | 12.30                         | 461                                            | No                      |
| 5       | 16                      | 19.60                         | 216                                            | Yes                     |
| 6       | 16                      | 19.90                         | 358                                            | Yes                     |
| 7       | 12                      | 11.10                         | 420                                            | Yes                     |
| 8       | 16                      | 19.80                         | 311                                            | No                      |
| 9       | 13                      | 13.30                         | 405                                            | Yes                     |
| 10      | 16                      | 18.80                         | 419                                            | No                      |
| 11      | 12                      | 11.60                         | 331                                            | Yes                     |
| 12      | 14                      | 16.10                         | 272                                            | Yes                     |
| 13      | 12                      | 11.90                         | 443                                            | Yes                     |
| 14      | 12                      | 11.30                         | 401                                            | Yes                     |
| 15      | 15                      | 17.10                         | 242                                            | Yes                     |
| 16      | 14                      | 16.10                         | 270                                            | Yes                     |
| 17      | 16                      | 19.30                         | 274                                            | Yes                     |
| 18      | 16                      | 19.70                         | 462                                            | Yes                     |
| 19      | 12                      | 11.40                         | 424                                            | No                      |
| 20      | 13                      | 13.60                         | 487                                            | Yes                     |
| 21      | 12                      | 11.60                         | 356                                            | No                      |
| 22      | 14                      | 15.60                         | 302                                            | Yes                     |
| 23      | 16                      | 20.00                         | 245                                            | Yes                     |
| 24      | 14                      | 15.80                         | 301                                            | Yes                     |
| 25      | 13                      | 13.40                         | 312                                            | Yes                     |
| 26      | 13                      | 14.10                         | 320                                            | Yes                     |
| 27      | 12                      | 11.30                         | 395                                            | Yes                     |
| 28      | 12                      | 11.00                         | 365                                            | No                      |
| 29      | 14                      | 15.10                         | 444                                            | Yes                     |
| 30      | 15                      | 17.50                         | 438                                            | Yes                     |

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

| Trial Number:              |                  |                                | 1                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 77.4                           | 13                   | 1965                              | -                                 | 630086                                         |
| 2                          | 2                | 75.9                           | 13                   | 1347                              | -                                 | 26464                                          |
| 3                          | 2                | 72.4                           | 13                   | 1454                              | -                                 | 219875                                         |
| 4                          | 1                | 57.2                           | 13                   | -                                 | -                                 | 413577                                         |
| 5                          | 3                | 97.5                           | 13                   | 1087                              | 1249                              | 605894                                         |
| 6                          | 3                | 99.1                           | 13                   | 1670                              | 1419                              | 2627                                           |
| 7                          | 1                | 51                             | 13                   | -                                 | -                                 | 196178                                         |
| 8                          | 3                | 98.6                           | 13                   | 1584                              | 1414                              | 388556                                         |
| 9                          | 1                | 63                             | 13                   | -                                 | -                                 | 583733                                         |
| 10                         | 3                | 93.2                           | 13                   | 1807                              | 1002                              | 774401                                         |
| 11                         | 1                | 53.6                           | 13                   | -                                 | -                                 | 172399                                         |
| 12                         | 2                | 78.3                           | 13                   | 1029                              | -                                 | 365425                                         |
| 13                         | 1                | 55.3                           | 13                   | -                                 | -                                 | 559731                                         |
| 14                         | 1                | 51.7                           | 13                   | -                                 | -                                 | 753068                                         |
| 15                         | 3                | 83.6                           | 13                   | 1629                              | 1329                              | 147965                                         |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                   | 2                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of 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                | 78.1                              | 13                   | 1896                              | -                                 | 366135                                         |
| 2                          | 3                | 95.9                              | 13                   | 1998                              | 1532                              | 571666                                         |
| 3                          | 3                | 98                                | 13                   | 1381                              | 1103                              | 779606                                         |
| 4                          | 1                | 52.3                              | 13                   | -                                 | -                                 | 133694                                         |
| 5                          | 1                | 64.7                              | 13                   | -                                 | -                                 | 341272                                         |
| 6                          | 1                | 53.3                              | 13                   | -                                 | -                                 | 548947                                         |
| 7                          | 2                | 75.4                              | 13                   | 1155                              | -                                 | 755599                                         |
| 8                          | 3                | 99.5                              | 13                   | 1605                              | 1316                              | 107677                                         |
| 9                          | 2                | 76.8                              | 13                   | 1196                              | -                                 | 315083                                         |
| 10                         | 1                | 63.7                              | 13                   | -                                 | -                                 | 522937                                         |
| 11                         | 2                | 67.3                              | 13                   | 1565                              | -                                 | 728957                                         |
| 12                         | 1                | 51.7                              | 13                   | -                                 | -                                 | 82537                                          |
| 13                         | 1                | 50.4                              | 13                   | -                                 | -                                 | 290008                                         |
| 14                         | 2                | 72.6                              | 13                   | 1341                              | -                                 | 497014                                         |
| 15                         |                  |                                   |                      |                                   |                                   |                                                |
| 16                         |                  |                                   |                      |                                   |                                   |                                                |
| 17                         |                  |                                   |                      |                                   |                                   |                                                |
| 18                         |                  |                                   |                      |                                   |                                   |                                                |
| 19                         |                  |                                   |                      |                                   |                                   |                                                |
| 20                         |                  |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 3                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 13                   |                                   |                                   |                                                |
| 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                   | 86                                | 12                   | 1261                              | 1225                              | 757465                                         |
| 2                          | 3                   | 99.1                              | 12                   | 1176                              | 1557                              | 61215                                          |
| 3                          | 1                   | 63                                | 12                   | -                                 | -                                 | 284930                                         |
| 4                          | 2                   | 71.4                              | 12                   | 1608                              | -                                 | 507272                                         |
| 5                          | 1                   | 60.8                              | 12                   | -                                 | -                                 | 731514                                         |
| 6                          | 2                   | 68.2                              | 12                   | 1140                              | -                                 | 33787                                          |
| 7                          | 1                   | 57.9                              | 12                   | -                                 | -                                 | 257249                                         |
| 8                          | 3                   | 98.1                              | 12                   | 1734                              | 1120                              | 479109                                         |
| 9                          | 1                   | 59.2                              | 12                   | -                                 | -                                 | 704694                                         |
| 10                         | 2                   | 74.9                              | 12                   | 1007                              | -                                 | 6295                                           |
| 11                         | 3                   | 97.8                              | 12                   | 1786                              | 1352                              | 229132                                         |
| 12                         | 3                   | 92.2                              | 12                   | 1044                              | 1939                              | 451629                                         |
| 13                         | 1                   | 60                                | 12                   | -                                 | -                                 | 676803                                         |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 4                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 9                    |                                   |                                   |                                                |
| 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                   | 59.3                              | 7                    | -                                 | -                                 | 1301597                                        |
| 2                          | 2                   | 75.8                              | 7                    | 1380                              | -                                 | 291984                                         |
| 3                          | 3                   | 91.2                              | 7                    | 1868                              | 1191                              | 614074                                         |
| 4                          | 1                   | 66.3                              | 7                    | -                                 | -                                 | 938005                                         |
| 5                          | 3                   | 89.7                              | 7                    | 1880                              | 1499                              | 1258289                                        |
| 6                          | 1                   | 52.1                              | 7                    | -                                 | -                                 | 252575                                         |
| 7                          | 1                   | 54.4                              | 7                    | -                                 | -                                 | 575530                                         |
| 8                          | 1                   | 58.5                              | 7                    | -                                 | -                                 | 898419                                         |
| 9                          | 3                   | 90.1                              | 7                    | 1865                              | 1250                              | 1218731                                        |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 5                    |                                   |                                   | 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                   | 52.7                              | 20                   | -                                 | -                                 | 95640                                          |
| 2                          | 1                   | 54                                | 20                   | -                                 | -                                 | 240962                                         |
| 3                          | 1                   | 55.7                              | 20                   | -                                 | -                                 | 385953                                         |
| 4                          | 1                   | 55.2                              | 20                   | -                                 | -                                 | 531124                                         |
| 5                          | 1                   | 52                                | 20                   | -                                 | -                                 | 77705                                          |
| 6                          | 2                   | 76.5                              | 20                   | 1376                              | -                                 | 222516                                         |
| 7                          | 3                   | 95.7                              | 20                   | 1870                              | 1911                              | 365719                                         |
| 8                          | 3                   | 93.5                              | 20                   | 1257                              | 1239                              | 511262                                         |
| 9                          | 2                   | 80.2                              | 20                   | 1535                              | -                                 | 59720                                          |
| 10                         | 3                   | 97.4                              | 20                   | 1857                              | 1481                              | 203856                                         |
| 11                         | 1                   | 50.5                              | 20                   | -                                 | -                                 | 349988                                         |
| 12                         | 2                   | 75.9                              | 20                   | 1951                              | -                                 | 494066                                         |
| 13                         | 2                   | 77                                | 20                   | 1879                              | -                                 | 41814                                          |
| 14                         | 3                   | 94.2                              | 20                   | 1623                              | 1980                              | 185888                                         |
| 15                         | 3                   | 90.6                              | 20                   | 1540                              | 1610                              | 330685                                         |
| 16                         | 1                   | 56.9                              | 20                   | -                                 | -                                 | 477696                                         |
| 17                         | 3                   | 94.5                              | 20                   | 1637                              | 1959                              | 23952                                          |
| 18                         | 3                   | 83.5                              | 20                   | 1537                              | 1964                              | 168147                                         |
| 19                         | 2                   | 75.6                              | 20                   | 1269                              | -                                 | 313889                                         |
| 20                         | 2                   | 80                                | 20                   | 1332                              | -                                 | 458389                                         |

| Trial Number:              |                  |                                   | 6                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of 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                | 86.6                              | 20                   | 1952                              | 1384                              | 6174                                           |
| 2                          | 2                | 73                                | 20                   | 1874                              | -                                 | 150901                                         |
| 3                          | 1                | 54.6                              | 20                   | -                                 | -                                 | 296523                                         |
| 4                          | 2                | 72.5                              | 20                   | 1187                              | -                                 | 440761                                         |
| 5                          | 3                | 93.4                              | 20                   | 1008                              | 1022                              | 584373                                         |
| 6                          | 1                | 66                                | 20                   | -                                 | -                                 | 133421                                         |
| 7                          | 2                | 73.6                              | 20                   | 1360                              | -                                 | 278110                                         |
| 8                          | 3                | 85.6                              | 20                   | 1463                              | 1595                              | 421869                                         |
| 9                          | 3                | 97.5                              | 20                   | 1892                              | 1838                              | 565200                                         |
| 10                         | 2                | 77.6                              | 20                   | 1696                              | -                                 | 115204                                         |
| 11                         | 3                | 99.6                              | 20                   | 1877                              | 1300                              | 259243                                         |
| 12                         | 3                | 96.1                              | 20                   | 1728                              | 1826                              | 403431                                         |
| 13                         | 1                | 64.1                              | 20                   | -                                 | -                                 | 550800                                         |
| 14                         | 3                | 96                                | 20                   | 1252                              | 1718                              | 97248                                          |
| 15                         | 3                | 96.3                              | 20                   | 1235                              | 1128                              | 241957                                         |
| 16                         | 1                | 59                                | 20                   | -                                 | -                                 | 387924                                         |
| 17                         | 1                | 65.6                              | 20                   | -                                 | -                                 | 533097                                         |
| 18                         | 1                | 55.6                              | 20                   | -                                 | -                                 | 79795                                          |
| 19                         | 1                | 66.2                              | 20                   | -                                 | -                                 | 225127                                         |
| 20                         | 2                | 81.5                              | 20                   | 1847                              | -                                 | 369118                                         |

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

| Trial Number:              |                     |                                   | 7                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 8                    |                                   |                                   |                                                |
| 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                   | 52.4                              | 5                    | -                                 | -                                 | 1290063                                        |
| 2                          | 1                   | 65.7                              | 5                    | -                                 | -                                 | 155147                                         |
| 3                          | 3                   | 94.8                              | 5                    | 1754                              | 1612                              | 517462                                         |
| 4                          | 1                   | 50.3                              | 5                    | -                                 | -                                 | 882197                                         |
| 5                          | 3                   | 91.7                              | 5                    | 1695                              | 1909                              | 1242060                                        |
| 6                          | 3                   | 84.1                              | 5                    | 1690                              | 1657                              | 110168                                         |
| 7                          | 2                   | 82.4                              | 5                    | 1502                              | -                                 | 473438                                         |
| 8                          | 2                   | 81.7                              | 5                    | 1616                              | -                                 | 836583                                         |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 8                    |                                   |                                   | 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                   | 50.5                              | 20                   | -                                 | -                                 | 479420                                         |
| 2                          | 1                   | 59.3                              | 20                   | -                                 | -                                 | 26211                                          |
| 3                          | 3                   | 95.2                              | 20                   | 1583                              | 1967                              | 170424                                         |
| 4                          | 2                   | 68.7                              | 20                   | 1700                              | -                                 | 315692                                         |
| 5                          | 2                   | 78.8                              | 20                   | 1949                              | -                                 | 460082                                         |
| 6                          | 2                   | 78.5                              | 20                   | 1485                              | -                                 | 8311                                           |
| 7                          | 1                   | 53.4                              | 20                   | -                                 | -                                 | 153547                                         |
| 8                          | 2                   | 79.8                              | 20                   | 1476                              | -                                 | 297760                                         |
| 9                          | 3                   | 99.5                              | 20                   | 1607                              | 1072                              | 442155                                         |
| 10                         | 2                   | 83.2                              | 20                   | 1647                              | -                                 | 587616                                         |
| 11                         | 1                   | 61.9                              | 20                   | -                                 | -                                 | 135530                                         |
| 12                         | 3                   | 86                                | 20                   | 1662                              | 1186                              | 279296                                         |
| 13                         | 1                   | 52.8                              | 20                   | -                                 | -                                 | 426249                                         |
| 14                         | 1                   | 60                                | 20                   | -                                 | -                                 | 571535                                         |
| 15                         | 3                   | 96.1                              | 20                   | 1620                              | 1243                              | 117211                                         |
| 16                         | 1                   | 52.6                              | 20                   | -                                 | -                                 | 262770                                         |
| 17                         | 3                   | 97.9                              | 20                   | 1713                              | 1162                              | 406343                                         |
| 18                         | 1                   | 54.5                              | 20                   | -                                 | -                                 | 553026                                         |
| 19                         | 1                   | 61.8                              | 20                   | -                                 | -                                 | 99809                                          |
| 20                         | 2                   | 81                                | 20                   | 1729                              | -                                 | 244291                                         |

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

| Trial Number:              |                     |                                   | 9                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 11                   |                                   |                                   |                                                |
| 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                   | 98                                | 9                    | 1817                              | 1181                              | 708265                                         |
| 2                          | 2                   | 81.6                              | 9                    | 1726                              | -                                 | 972423                                         |
| 3                          | 3                   | 91.3                              | 9                    | 1459                              | 1661                              | 148759                                         |
| 4                          | 3                   | 88.8                              | 9                    | 1558                              | 1175                              | 412252                                         |
| 5                          | 2                   | 67.3                              | 9                    | 1290                              | -                                 | 676715                                         |
| 6                          | 3                   | 94.2                              | 9                    | 1014                              | 1037                              | 939957                                         |
| 7                          | 2                   | 77.6                              | 9                    | 1768                              | -                                 | 116444                                         |
| 8                          | 2                   | 70.9                              | 9                    | 1179                              | -                                 | 380568                                         |
| 9                          | 2                   | 78.3                              | 9                    | 1621                              | -                                 | 643863                                         |
| 10                         | 1                   | 54.2                              | 9                    | -                                 | -                                 | 909540                                         |
| 11                         | 2                   | 80.9                              | 9                    | 1293                              | -                                 | 83987                                          |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 10                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                | 59.2                           | 18                   | -                                 | -                                 | 201416                                         |
| 2                          | 3                | 83.7                           | 18                   | 1832                              | 1271                              | 352738                                         |
| 3                          | 3                | 92                             | 18                   | 1375                              | 1954                              | 504312                                         |
| 4                          | 3                | 85                             | 18                   | 1971                              | 1956                              | 29656                                          |
| 5                          | 3                | 88.1                           | 18                   | 1989                              | 1004                              | 181792                                         |
| 6                          | 2                | 82.4                           | 18                   | 1626                              | -                                 | 334491                                         |
| 7                          | 2                | 80.8                           | 18                   | 1149                              | -                                 | 487185                                         |
| 8                          | 2                | 67.2                           | 18                   | 1931                              | -                                 | 10960                                          |
| 9                          | 3                | 85.6                           | 18                   | 1872                              | 1811                              | 162777                                         |
| 10                         | 3                | 92.6                           | 18                   | 1925                              | 1505                              | 314906                                         |
| 11                         | 1                | 66.4                           | 18                   | -                                 | -                                 | 469571                                         |
| 12                         | 1                | 59.5                           | 18                   | -                                 | -                                 | 621949                                         |
| 13                         | 2                | 82.4                           | 18                   | 1357                              | -                                 | 144662                                         |
| 14                         | 3                | 93.8                           | 18                   | 2000                              | 1796                              | 296231                                         |
| 15                         | 2                | 80.3                           | 18                   | 1321                              | -                                 | 449838                                         |
| 16                         | 2                | 78.6                           | 18                   | 1814                              | -                                 | 601280                                         |
| 17                         | 3                | 92.4                           | 18                   | 1192                              | 1663                              | 125690                                         |
| 18                         | 2                | 69.7                           | 18                   | 1837                              | -                                 | 278030                                         |
| 19                         | 3                | 92.1                           | 18                   | 1021                              | 1070                              | 430355                                         |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 11                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5494                 |                                   |                                   |                                                |
| 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                   | 52.5                              | 6                    | -                                 | -                                 | 1390040                                        |
| 2                          | 3                   | 87.1                              | 6                    | 1088                              | 1735                              | 254800                                         |
| 3                          | 2                   | 72.2                              | 6                    | 1436                              | -                                 | 618151                                         |
| 4                          | 1                   | 51.3                              | 6                    | -                                 | -                                 | 982180                                         |
| 5                          | 3                   | 83.7                              | 6                    | 1522                              | 1338                              | 1342604                                        |
| 6                          | 2                   | 69                                | 6                    | 1388                              | -                                 | 210374                                         |
| 7                          | 2                   | 68.1                              | 6                    | 1804                              | -                                 | 573152                                         |
| 8                          | 1                   | 56.3                              | 6                    | -                                 | -                                 | 937611                                         |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                   | 12                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 5497                 |                                   |                                   | Yes                                            |
| Burst                      | Number of 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                | 51.4                              | 14                   | -                                 | -                                 | 693038                                         |
| 2                          | 3                | 84.7                              | 14                   | 1296                              | 1973                              | 87916                                          |
| 3                          | 1                | 50.9                              | 14                   | -                                 | -                                 | 281834                                         |
| 4                          | 2                | 82.5                              | 14                   | 1416                              | -                                 | 474969                                         |
| 5                          | 1                | 51.5                              | 14                   | -                                 | -                                 | 669022                                         |
| 6                          | 3                | 95.3                              | 14                   | 1052                              | 1418                              | 64253                                          |
| 7                          | 1                | 52.3                              | 14                   | -                                 | -                                 | 258285                                         |
| 8                          | 1                | 52.6                              | 14                   | -                                 | -                                 | 451649                                         |
| 9                          | 1                | 52.2                              | 14                   | -                                 | -                                 | 645668                                         |
| 10                         | 1                | 60.9                              | 14                   | -                                 | -                                 | 40606                                          |
| 11                         | 2                | 75                                | 14                   | 1474                              | -                                 | 233718                                         |
| 12                         | 1                | 57.9                              | 14                   | -                                 | -                                 | 428036                                         |
| 13                         | 2                | 70.2                              | 14                   | 1328                              | -                                 | 620700                                         |
| 14                         | 2                | 67                                | 14                   | 1139                              | -                                 | 16730                                          |
| 15                         | 3                | 87.3                              | 14                   | 1555                              | 1058                              | 209750                                         |
| 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: |                     |                                   | 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                   | 76.3                              | 6                    | 1572                              | -                                 | 673005                                         |
| 2                          | 3                   | 88.5                              | 6                    | 1330                              | 1467                              | 994821                                         |
| 3                          | 2                   | 81.5                              | 6                    | 1143                              | -                                 | 1318846                                        |
| 4                          | 2                   | 72                                | 6                    | 1370                              | -                                 | 310955                                         |
| 5                          | 1                   | 58.8                              | 6                    | -                                 | -                                 | 634292                                         |
| 6                          | 3                   | 95.1                              | 6                    | 1943                              | 1985                              | 954325                                         |
| 7                          | 3                   | 87                                | 6                    | 1897                              | 1489                              | 1277057                                        |
| 8                          | 1                   | 65.5                              | 6                    | -                                 | -                                 | 271334                                         |
| 9                          | 3                   | 85.2                              | 6                    | 1110                              | 1895                              | 593014                                         |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 14                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 8                    |                                   |                                   |                                                |
| 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                          | 1                   | 51.2                              | 5                    | -                                 | -                                 | 1032476                                        |
| 2                          | 3                   | 86.2                              | 5                    | 1213                              | 1365                              | 1393059                                        |
| 3                          | 1                   | 51.6                              | 5                    | -                                 | -                                 | 260663                                         |
| 4                          | 3                   | 93.8                              | 5                    | 1319                              | 1732                              | 622707                                         |
| 5                          | 3                   | 87                                | 5                    | 1855                              | 1057                              | 985573                                         |
| 6                          | 2                   | 82.4                              | 5                    | 1198                              | -                                 | 1350224                                        |
| 7                          | 1                   | 58.3                              | 5                    | -                                 | -                                 | 215864                                         |
| 8                          | 1                   | 66                                | 5                    | -                                 | -                                 | 579194                                         |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 15                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 16                   |                                   |                                   |                                                |
| 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                          | 2                   | 69.9                              | 15                   | 1083                              | -                                 | 470141                                         |
| 2                          | 2                   | 76                                | 15                   | 1336                              | -                                 | 651479                                         |
| 3                          | 2                   | 79.4                              | 15                   | 1493                              | -                                 | 85316                                          |
| 4                          | 2                   | 82.6                              | 15                   | 1125                              | -                                 | 266462                                         |
| 5                          | 3                   | 84.6                              | 15                   | 1203                              | 1744                              | 446741                                         |
| 6                          | 1                   | 60                                | 15                   | -                                 | -                                 | 630119                                         |
| 7                          | 1                   | 64.9                              | 15                   | -                                 | -                                 | 63089                                          |
| 8                          | 1                   | 64.3                              | 15                   | -                                 | -                                 | 244704                                         |
| 9                          | 2                   | 80.1                              | 15                   | 1498                              | -                                 | 425357                                         |
| 10                         | 3                   | 91.1                              | 15                   | 1715                              | 1889                              | 604732                                         |
| 11                         | 2                   | 78                                | 15                   | 1323                              | -                                 | 40647                                          |
| 12                         | 2                   | 67.7                              | 15                   | 1129                              | -                                 | 221847                                         |
| 13                         | 2                   | 67.4                              | 15                   | 1927                              | -                                 | 402811                                         |
| 14                         | 1                   | 61.7                              | 15                   | -                                 | -                                 | 585290                                         |
| 15                         | 2                   | 71.9                              | 15                   | 1240                              | -                                 | 18330                                          |
| 16                         | 3                   | 85.6                              | 15                   | 1905                              | 1646                              | 198827                                         |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 16                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5497                 |                                   |                                   | 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                | 99.9                           | 13                   | 1178                              | 1881                              | 405142                                         |
| 2                          | 3                | 96                             | 13                   | 1180                              | 1840                              | 598522                                         |
| 3                          | 1                | 62.8                           | 13                   | -                                 | -                                 | 793964                                         |
| 4                          | 1                | 52.1                           | 13                   | -                                 | -                                 | 189339                                         |
| 5                          | 3                | 97                             | 13                   | 1594                              | 1184                              | 381753                                         |
| 6                          | 1                | 59.3                           | 13                   | -                                 | -                                 | 576872                                         |
| 7                          | 1                | 61.3                           | 13                   | -                                 | -                                 | 770826                                         |
| 8                          | 1                | 64.4                           | 13                   | -                                 | -                                 | 165583                                         |
| 9                          | 2                | 69.2                           | 13                   | 1566                              | -                                 | 358585                                         |
| 10                         | 1                | 65.8                           | 13                   | -                                 | -                                 | 552980                                         |
| 11                         | 2                | 81.3                           | 13                   | 1237                              | -                                 | 745798                                         |
| 12                         | 1                | 65.4                           | 13                   | -                                 | -                                 | 141700                                         |
| 13                         | 3                | 93.6                           | 13                   | 1997                              | 1089                              | 334134                                         |
| 14                         | 1                | 58.6                           | 13                   | -                                 | -                                 | 528748                                         |
| 15                         | 1                | 65.6                           | 13                   | -                                 | -                                 | 722623                                         |
| 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: |                     |                                   | 19                   |                                   |                                   |                                      |
| Chirp Center Frequency:    |                     |                                   | 5499                 |                                   |                                   | 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 |
| 1                          | 2                   | 69.9                              | 19                   | 1092                              | -                                 | 92854                                |
| 2                          | 1                   | 52.6                              | 19                   | -                                 | -                                 | 245789                               |
| 3                          | 1                   | 59                                | 19                   | -                                 | -                                 | 398650                               |
| 4                          | 3                   | 88.1                              | 19                   | 1284                              | 1622                              | 548955                               |
| 5                          | 3                   | 94.2                              | 19                   | 1860                              | 1101                              | 73835                                |
| 6                          | 3                   | 87.6                              | 19                   | 1891                              | 1936                              | 225715                               |
| 7                          | 1                   | 54.7                              | 19                   | -                                 | -                                 | 379863                               |
| 8                          | 3                   | 91.8                              | 19                   | 1465                              | 1981                              | 529565                               |
| 9                          | 2                   | 78.5                              | 19                   | 1303                              | -                                 | 55228                                |
| 10                         | 1                   | 66.5                              | 19                   | -                                 | -                                 | 208261                               |
| 11                         | 1                   | 57.7                              | 19                   | -                                 | -                                 | 360988                               |
| 12                         | 2                   | 78.7                              | 19                   | 1986                              | -                                 | 512041                               |
| 13                         | 1                   | 54                                | 19                   | -                                 | -                                 | 36490                                |
| 14                         | 1                   | 58.9                              | 19                   | -                                 | -                                 | 189184                               |
| 15                         | 3                   | 97.8                              | 19                   | 1945                              | 1396                              | 340575                               |
| 16                         | 2                   | 67.8                              | 19                   | 1282                              | -                                 | 494095                               |
| 17                         | 3                   | 89.5                              | 19                   | 1701                              | 1506                              | 17582                                |
| 18                         | 1                   | 64.2                              | 19                   | -                                 | -                                 | 170445                               |
| 19                         | 1                   | 66                                | 19                   | -                                 | -                                 | 323435                               |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                     |                                   | 18                   |                                   |                                   | 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                          | 3                   | 94                                | 20                   | 1201                              | 1439                              | 450492                                         |
| 2                          | 3                   | 91.1                              | 20                   | 1898                              | 1518                              | 593917                                         |
| 3                          | 2                   | 69.5                              | 20                   | 1836                              | -                                 | 143612                                         |
| 4                          | 1                   | 56.1                              | 20                   | -                                 | -                                 | 289120                                         |
| 5                          | 2                   | 69.1                              | 20                   | 1138                              | -                                 | 433333                                         |
| 6                          | 1                   | 60.6                              | 20                   | -                                 | -                                 | 579868                                         |
| 7                          | 1                   | 64.7                              | 20                   | -                                 | -                                 | 126192                                         |
| 8                          | 1                   | 65                                | 20                   | -                                 | -                                 | 271142                                         |
| 9                          | 1                   | 63.3                              | 20                   | -                                 | -                                 | 416616                                         |
| 10                         | 2                   | 68.8                              | 20                   | 1917                              | -                                 | 559666                                         |
| 11                         | 2                   | 78.7                              | 20                   | 1123                              | -                                 | 108105                                         |
| 12                         | 3                   | 99.6                              | 20                   | 1785                              | 1298                              | 252357                                         |
| 13                         | 2                   | 70.7                              | 20                   | 1302                              | -                                 | 397991                                         |
| 14                         | 2                   | 71.5                              | 20                   | 1510                              | -                                 | 542115                                         |
| 15                         | 2                   | 75.4                              | 20                   | 1276                              | -                                 | 90263                                          |
| 16                         | 1                   | 58.1                              | 20                   | -                                 | -                                 | 235499                                         |
| 17                         | 1                   | 65.1                              | 20                   | -                                 | -                                 | 380537                                         |
| 18                         | 1                   | 58.3                              | 20                   | -                                 | -                                 | 526318                                         |
| 19                         | 2                   | 73.7                              | 20                   | 1972                              | -                                 | 72309                                          |
| 20                         | 2                   | 77.8                              | 20                   | 1005                              | -                                 | 217338                                         |

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

| Trial Number:              |                     |                                   | 19                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5494                 |                                   |                                   |                                                |
| 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                                | 5                    | 1770                              | 1093                              | 906670                                         |
| 2                          | 3                   | 95.1                              | 5                    | 1346                              | 1901                              | 1268883                                        |
| 3                          | 1                   | 54.2                              | 5                    | -                                 | -                                 | 136891                                         |
| 4                          | 3                   | 84.3                              | 5                    | 1869                              | 1885                              | 499108                                         |
| 5                          | 3                   | 85.6                              | 5                    | 1188                              | 1687                              | 861851                                         |
| 6                          | 3                   | 89.3                              | 5                    | 1639                              | 1107                              | 1224556                                        |
| 7                          | 2                   | 80.6                              | 5                    | 1775                              | -                                 | 92021                                          |
| 8                          | 1                   | 57.3                              | 5                    | -                                 | -                                 | 455583                                         |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 20                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 11                |                             |                             |                                          |
| 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                | 55.4                        | 9                 | -                           | -                           | 595243                                   |
| 2                          | 2                | 71.4                        | 9                 | 1689                        | -                           | 858563                                   |
| 3                          | 3                | 98.1                        | 9                 | 1312                        | 1222                        | 34331                                    |
| 4                          | 3                | 91.8                        | 9                 | 1472                        | 1753                        | 297781                                   |
| 5                          | 1                | 51.1                        | 9                 | -                           | -                           | 562771                                   |
| 6                          | 2                | 77.5                        | 9                 | 1395                        | -                           | 826053                                   |
| 7                          | 1                | 64.6                        | 9                 | -                           | -                           | 1878                                     |
| 8                          | 2                | 74.6                        | 9                 | 1759                        | -                           | 265735                                   |
| 9                          | 1                | 50.3                        | 9                 | -                           | -                           | 530464                                   |
| 10                         | 3                | 96.5                        | 9                 | 1862                        | 1747                        | 792130                                   |
| 11                         | 3                | 90                          | 9                 | 1513                        | 1168                        | 1056232                                  |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 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: |                     |                                   | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5566                 |                                   |                                   | 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                   | 77.4                              | 6                    | 1797                              | -                                 | 320963                                         |
| 2                          | 2                   | 79.4                              | 6                    | 1961                              | -                                 | 683780                                         |
| 3                          | 2                   | 72.6                              | 6                    | 1578                              | -                                 | 1047102                                        |
| 4                          | 3                   | 91.4                              | 6                    | 1982                              | 1182                              | 1408799                                        |
| 5                          | 2                   | 72.9                              | 6                    | 1150                              | -                                 | 276323                                         |
| 6                          | 3                   | 99.8                              | 6                    | 1512                              | 1617                              | 638413                                         |
| 7                          | 2                   | 67                                | 6                    | 1003                              | -                                 | 1002807                                        |
| 8                          | 3                   | 87                                | 6                    | 1215                              | 1815                              | 1364244                                        |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 22                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5563                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                | 57.2                           | 13                   | -                                 | -                                 | 132313                                         |
| 2                          | 2                | 78.6                           | 13                   | 1859                              | -                                 | 338951                                         |
| 3                          | 1                | 50.8                           | 13                   | -                                 | -                                 | 547439                                         |
| 4                          | 2                | 82.6                           | 13                   | 1076                              | -                                 | 753879                                         |
| 5                          | 1                | 59.4                           | 13                   | -                                 | -                                 | 106707                                         |
| 6                          | 1                | 65.8                           | 13                   | -                                 | -                                 | 314105                                         |
| 7                          | 3                | 86.4                           | 13                   | 1230                              | 1045                              | 520115                                         |
| 8                          | 2                | 68.1                           | 13                   | 1950                              | -                                 | 727990                                         |
| 9                          | 3                | 98.9                           | 13                   | 1774                              | 1757                              | 80806                                          |
| 10                         | 3                | 86.9                           | 13                   | 1913                              | 1053                              | 287626                                         |
| 11                         | 3                | 85.2                           | 13                   | 1413                              | 1587                              | 494547                                         |
| 12                         | 2                | 70.5                           | 13                   | 1480                              | -                                 | 702479                                         |
| 13                         | 2                | 79.9                           | 13                   | 1041                              | -                                 | 55527                                          |
| 14                         | 2                | 80                             | 13                   | 1993                              | -                                 | 262504                                         |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 23                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5560                 |                                   |                                   | 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                   | 57.4                              | 20                   | -                                 | -                                 | 329057                                         |
| 2                          | 1                   | 59.5                              | 20                   | -                                 | -                                 | 474543                                         |
| 3                          | 3                   | 92                                | 20                   | 1351                              | 1440                              | 20941                                          |
| 4                          | 2                   | 70.7                              | 20                   | 1311                              | -                                 | 165822                                         |
| 5                          | 3                   | 87                                | 20                   | 1265                              | 1012                              | 310114                                         |
| 6                          | 3                   | 98.4                              | 20                   | 1117                              | 1247                              | 454738                                         |
| 7                          | 3                   | 93.3                              | 20                   | 1241                              | 1470                              | 3133                                           |
| 8                          | 1                   | 56.8                              | 20                   | -                                 | -                                 | 148328                                         |
| 9                          | 1                   | 50.8                              | 20                   | -                                 | -                                 | 293364                                         |
| 10                         | 1                   | 57.7                              | 20                   | -                                 | -                                 | 438920                                         |
| 11                         | 2                   | 68.6                              | 20                   | 1784                              | -                                 | 581585                                         |
| 12                         | 2                   | 68.4                              | 20                   | 1065                              | -                                 | 130255                                         |
| 13                         | 3                   | 96.3                              | 20                   | 1326                              | 1760                              | 274043                                         |
| 14                         | 3                   | 98.5                              | 20                   | 1867                              | 1614                              | 418259                                         |
| 15                         | 2                   | 75.4                              | 20                   | 1659                              | -                                 | 564489                                         |
| 16                         | 1                   | 53.6                              | 20                   | -                                 | -                                 | 112517                                         |
| 17                         | 2                   | 81.3                              | 20                   | 1978                              | -                                 | 256671                                         |
| 18                         | 3                   | 84.6                              | 20                   | 1580                              | 1170                              | 401229                                         |
| 19                         | 2                   | 68.6                              | 20                   | 1579                              | -                                 | 546341                                         |
| 20                         | 1                   | 52.2                              | 20                   | -                                 | -                                 | 94622                                          |

| Trial Number:              |                  |                             | 24                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 14                |                             |                             |                                          |
| 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                          | 2                | 73.4                        | 13                | 1887                        | -                           | 341992                                   |
| 2                          | 2                | 78.7                        | 13                | 1727                        | -                           | 549424                                   |
| 3                          | 1                | 54.5                        | 13                | -                           | -                           | 758327                                   |
| 4                          | 3                | 88.9                        | 13                | 1636                        | 1109                        | 109428                                   |
| 5                          | 3                | 88.7                        | 13                | 1484                        | 1349                        | 316110                                   |
| 6                          | 2                | 75.9                        | 13                | 1758                        | -                           | 523464                                   |
| 7                          | 1                | 64.8                        | 13                | -                           | -                           | 732667                                   |
| 8                          | 1                | 59.4                        | 13                | -                           | -                           | 84220                                    |
| 9                          | 1                | 65.8                        | 13                | -                           | -                           | 291582                                   |
| 10                         | 3                | 87.7                        | 13                | 1102                        | 1234                        | 497930                                   |
| 11                         | 1                | 65.2                        | 13                | -                           | -                           | 706635                                   |
| 12                         | 2                | 76                          | 13                | 1379                        | -                           | 58528                                    |
| 13                         | 1                | 60                          | 13                | -                           | -                           | 266131                                   |
| 14                         | 3                | 97.4                        | 13                | 1549                        | 1530                        | 471743                                   |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 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: |                     |                                   | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5565                 |                                   |                                   | 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                   | 72                                | 9                    | 1577                              | -                                 | 866434                                         |
| 2                          | 1                   | 63                                | 9                    | -                                 | -                                 | 42125                                          |
| 3                          | 3                   | 99.5                              | 9                    | 1748                              | 1266                              | 305619                                         |
| 4                          | 1                   | 52.1                              | 9                    | -                                 | -                                 | 570381                                         |
| 5                          | 1                   | 62.8                              | 9                    | -                                 | -                                 | 834926                                         |
| 6                          | 2                   | 68.6                              | 9                    | 1399                              | -                                 | 9570                                           |
| 7                          | 3                   | 93.8                              | 9                    | 1602                              | 1871                              | 272833                                         |
| 8                          | 1                   | 50.3                              | 9                    | -                                 | -                                 | 538170                                         |
| 9                          | 2                   | 77.7                              | 9                    | 1912                              | -                                 | 800762                                         |
| 10                         | 3                   | 93.2                              | 9                    | 1900                              | 1202                              | 1063443                                        |
| 11                         | 1                   | 63.9                              | 9                    | -                                 | -                                 | 241193                                         |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 26                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5564                 |                                   |                                   | 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                | 91                             | 10                   | 1248                              | 1305                              | 461997                                         |
| 2                          | 2                | 69.6                           | 10                   | 1039                              | -                                 | 704706                                         |
| 3                          | 3                | 88                             | 10                   | 1536                              | 1914                              | 944785                                         |
| 4                          | 3                | 92.7                           | 10                   | 1147                              | 1108                              | 190829                                         |
| 5                          | 3                | 95.2                           | 10                   | 1842                              | 1482                              | 431939                                         |
| 6                          | 1                | 55.6                           | 10                   | -                                 | -                                 | 675725                                         |
| 7                          | 1                | 50.6                           | 10                   | -                                 | -                                 | 917414                                         |
| 8                          | 1                | 51.8                           | 10                   | -                                 | -                                 | 161532                                         |
| 9                          | 2                | 77.6                           | 10                   | 1828                              | -                                 | 402733                                         |
| 10                         | 1                | 56.6                           | 10                   | -                                 | -                                 | 645699                                         |
| 11                         | 2                | 78.7                           | 10                   | 1153                              | -                                 | 887031                                         |
| 12                         | 1                | 54.9                           | 10                   | -                                 | -                                 | 131635                                         |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 27                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5566                 |                                   |                                   | 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                   | 53                                | 5                    | -                                 | -                                 | 560878                                         |
| 2                          | 2                   | 82.1                              | 5                    | 1345                              | -                                 | 923625                                         |
| 3                          | 1                   | 61                                | 5                    | -                                 | -                                 | 1288136                                        |
| 4                          | 3                   | 83.6                              | 5                    | 1134                              | 1090                              | 152540                                         |
| 5                          | 3                   | 83.8                              | 5                    | 1705                              | 1559                              | 515089                                         |
| 6                          | 3                   | 91.1                              | 5                    | 1227                              | 1922                              | 877620                                         |
| 7                          | 1                   | 63.1                              | 5                    | -                                 | -                                 | 1243345                                        |
| 8                          | 3                   | 92.5                              | 5                    | 1561                              | 1528                              | 107768                                         |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 28                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5566                 |                                   |                                   | 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                          | 3                   | 92.7                              | 5                    | 1295                              | 1000                              | 470883                                         |
| 2                          | 1                   | 58.3                              | 5                    | -                                 | -                                 | 834681                                         |
| 3                          | 3                   | 98.9                              | 5                    | 1776                              | 1116                              | 1196354                                        |
| 4                          | 2                   | 76.5                              | 5                    | 1731                              | -                                 | 63162                                          |
| 5                          | 1                   | 62.3                              | 5                    | -                                 | -                                 | 426626                                         |
| 6                          | 1                   | 54.2                              | 5                    | -                                 | -                                 | 790123                                         |
| 7                          | 2                   | 79.1                              | 5                    | 1671                              | -                                 | 1152527                                        |
| 8                          | 2                   | 71.7                              | 5                    | 1813                              | -                                 | 18462                                          |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 29                   |                                   |                                   | Detection<br>(Yes/No)                |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 13                   |                                   |                                   |                                      |
| 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 |
| 1                          | 3                   | 100                               | 12                   | 1450                              | 1599                              | 234012                               |
| 2                          | 1                   | 58.5                              | 12                   | -                                 | -                                 | 458300                               |
| 3                          | 2                   | 73                                | 12                   | 1685                              | -                                 | 680733                               |
| 4                          | 1                   | 51                                | 12                   | -                                 | -                                 | 905525                               |
| 5                          | 1                   | 61.3                              | 12                   | -                                 | -                                 | 207297                               |
| 6                          | 2                   | 74.9                              | 12                   | 1996                              | -                                 | 429751                               |
| 7                          | 3                   | 97.8                              | 12                   | 1389                              | 1991                              | 651898                               |
| 8                          | 1                   | 56.3                              | 12                   | -                                 | -                                 | 877681                               |
| 9                          | 2                   | 76.8                              | 12                   | 1725                              | -                                 | 179448                               |
| 10                         | 2                   | 66.8                              | 12                   | 1781                              | -                                 | 402570                               |
| 11                         | 2                   | 70.6                              | 12                   | 1767                              | -                                 | 625798                               |
| 12                         | 2                   | 82.1                              | 12                   | 1984                              | -                                 | 848080                               |
| 13                         | 1                   | 64.5                              | 12                   | -                                 | -                                 | 152273                               |
| 14                         |                     |                                   |                      |                                   |                                   |                                      |
| 15                         |                     |                                   |                      |                                   |                                   |                                      |
| 16                         |                     |                                   |                      |                                   |                                   |                                      |
| 17                         |                     |                                   |                      |                                   |                                   |                                      |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                  |                                | 30                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5562                 |                                   |                                   | 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                | 74.1                           | 16                   | 1858                              | -                                 | 286621                                         |
| 2                          | 2                | 82.5                           | 16                   | 1683                              | -                                 | 456906                                         |
| 3                          | 3                | 90.8                           | 16                   | 1819                              | 1287                              | 625912                                         |
| 4                          | 3                | 93.3                           | 16                   | 1920                              | 1773                              | 94871                                          |
| 5                          | 1                | 58.1                           | 16                   | -                                 | -                                 | 266206                                         |
| 6                          | 3                | 96.4                           | 16                   | 1441                              | 1025                              | 435188                                         |
| 7                          | 2                | 70.1                           | 16                   | 1027                              | -                                 | 606841                                         |
| 8                          | 1                | 51.8                           | 16                   | -                                 | -                                 | 74289                                          |
| 9                          | 3                | 85.1                           | 16                   | 1431                              | 1478                              | 244280                                         |
| 10                         | 1                | 59.9                           | 16                   | -                                 | -                                 | 415978                                         |
| 11                         | 1                | 59.3                           | 16                   | -                                 | -                                 | 586846                                         |
| 12                         | 1                | 64.5                           | 16                   | -                                 | -                                 | 53259                                          |
| 13                         | 1                | 50.6                           | 16                   | -                                 | -                                 | 224029                                         |
| 14                         | 2                | 71.3                           | 16                   | 1307                              | -                                 | 394309                                         |
| 15                         | 2                | 82.6                           | 16                   | 1443                              | -                                 | 564899                                         |
| 16                         | 2                | 70.7                           | 16                   | 1618                              | -                                 | 32127                                          |
| 17                         | 1                | 61.5                           | 16                   | -                                 | -                                 | 203110                                         |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

&lt;Bridge Mode&gt;

**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       | 8                                                 | 1519.76                                              | 658                                            | Yes                     |
| 2       | 19                                                | 1138.95                                              | 878                                            | Yes                     |
| 3       | 16                                                | 1222.49                                              | 818                                            | Yes                     |
| 4       | 5                                                 | 1672.24                                              | 598                                            | Yes                     |
| 5       | 22                                                | 1066.10                                              | 938                                            | Yes                     |
| 6       | 18                                                | 1165.50                                              | 858                                            | Yes                     |
| 7       | 2                                                 | 1858.74                                              | 538                                            | Yes                     |
| 8       | 4                                                 | 1730.10                                              | 578                                            | Yes                     |
| 9       | 20                                                | 1113.59                                              | 898                                            | Yes                     |
| 10      | 14                                                | 1285.35                                              | 778                                            | Yes                     |
| 11      | 23                                                | 326.16                                               | 3066                                           | Yes                     |
| 12      | 11                                                | 1392.76                                              | 718                                            | Yes                     |
| 13      | 17                                                | 1193.32                                              | 838                                            | Yes                     |
| 14      | 10                                                | 1432.66                                              | 698                                            | Yes                     |
| 15      | 15                                                | 1253.13                                              | 798                                            | Yes                     |
| 16      |                                                   | 386.40                                               | 2588                                           | Yes                     |
| 17      |                                                   | 616.14                                               | 1623                                           | Yes                     |
| 18      |                                                   | 526.04                                               | 1901                                           | Yes                     |
| 19      |                                                   | 677.97                                               | 1475                                           | Yes                     |
| 20      |                                                   | 1706.48                                              | 586                                            | Yes                     |
| 21      |                                                   | 337.27                                               | 2965                                           | Yes                     |
| 22      |                                                   | 494.56                                               | 2022                                           | Yes                     |
| 23      |                                                   | 511.77                                               | 1954                                           | Yes                     |
| 24      |                                                   | 456.41                                               | 2191                                           | Yes                     |
| 25      |                                                   | 517.60                                               | 1932                                           | Yes                     |
| 26      |                                                   | 1161.44                                              | 861                                            | Yes                     |
| 27      |                                                   | 1182.03                                              | 846                                            | Yes                     |
| 28      |                                                   | 395.88                                               | 2526                                           | Yes                     |
| 29      |                                                   | 393.24                                               | 2543                                           | Yes                     |
| 30      |                                                   | 623.44                                               | 1604                                           | Yes                     |

**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       | 26                      | 3.20                          | 210                                            | Yes                     |
| 2       | 26                      | 3.10                          | 221                                            | Yes                     |
| 3       | 26                      | 2.80                          | 229                                            | Yes                     |
| 4       | 24                      | 1.50                          | 206                                            | Yes                     |
| 5       | 29                      | 4.80                          | 155                                            | Yes                     |
| 6       | 29                      | 5.00                          | 205                                            | Yes                     |
| 7       | 23                      | 1.00                          | 228                                            | Yes                     |
| 8       | 29                      | 4.90                          | 215                                            | Yes                     |
| 9       | 24                      | 2.00                          | 213                                            | Yes                     |
| 10      | 29                      | 4.50                          | 225                                            | Yes                     |
| 11      | 23                      | 1.20                          | 222                                            | Yes                     |
| 12      | 26                      | 3.30                          | 169                                            | Yes                     |
| 13      | 23                      | 1.40                          | 200                                            | Yes                     |
| 14      | 23                      | 1.10                          | 227                                            | Yes                     |
| 15      | 27                      | 3.70                          | 183                                            | Yes                     |
| 16      | 26                      | 3.30                          | 191                                            | Yes                     |
| 17      | 29                      | 4.70                          | 198                                            | Yes                     |
| 18      | 29                      | 4.90                          | 184                                            | Yes                     |
| 19      | 23                      | 1.10                          | 171                                            | Yes                     |
| 20      | 25                      | 2.20                          | 230                                            | Yes                     |
| 21      | 23                      | 1.20                          | 157                                            | Yes                     |
| 22      | 26                      | 3.00                          | 167                                            | Yes                     |
| 23      | 29                      | 5.00                          | 174                                            | Yes                     |
| 24      | 26                      | 3.10                          | 179                                            | Yes                     |
| 25      | 24                      | 2.10                          | 161                                            | Yes                     |
| 26      | 25                      | 2.40                          | 150                                            | Yes                     |
| 27      | 23                      | 1.10                          | 176                                            | Yes                     |
| 28      | 23                      | 1.00                          | 190                                            | Yes                     |
| 29      | 26                      | 2.80                          | 160                                            | Yes                     |
| 30      | 28                      | 3.90                          | 202                                            | 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       | 17                      | 8.20                          | 303                                            | No                      |
| 2       | 17                      | 8.10                          | 237                                            | Yes                     |
| 3       | 17                      | 7.80                          | 361                                            | Yes                     |
| 4       | 16                      | 6.50                          | 461                                            | Yes                     |
| 5       | 18                      | 9.80                          | 216                                            | Yes                     |
| 6       | 18                      | 10.00                         | 358                                            | Yes                     |
| 7       | 16                      | 6.00                          | 420                                            | Yes                     |
| 8       | 18                      | 9.90                          | 311                                            | Yes                     |
| 9       | 16                      | 7.00                          | 405                                            | Yes                     |
| 10      | 18                      | 9.50                          | 419                                            | Yes                     |
| 11      | 16                      | 6.20                          | 331                                            | Yes                     |
| 12      | 17                      | 8.30                          | 272                                            | No                      |
| 13      | 16                      | 6.40                          | 443                                            | Yes                     |
| 14      | 16                      | 6.10                          | 401                                            | Yes                     |
| 15      | 18                      | 8.70                          | 242                                            | No                      |
| 16      | 17                      | 8.30                          | 270                                            | Yes                     |
| 17      | 18                      | 9.70                          | 274                                            | Yes                     |
| 18      | 18                      | 9.90                          | 462                                            | Yes                     |
| 19      | 16                      | 6.10                          | 424                                            | Yes                     |
| 20      | 16                      | 7.20                          | 487                                            | Yes                     |
| 21      | 16                      | 6.20                          | 356                                            | Yes                     |
| 22      | 17                      | 8.00                          | 302                                            | Yes                     |
| 23      | 18                      | 10.00                         | 245                                            | Yes                     |
| 24      | 17                      | 8.10                          | 301                                            | Yes                     |
| 25      | 16                      | 7.10                          | 312                                            | Yes                     |
| 26      | 17                      | 7.40                          | 320                                            | Yes                     |
| 27      | 16                      | 6.10                          | 395                                            | Yes                     |
| 28      | 16                      | 6.00                          | 365                                            | Yes                     |
| 29      | 17                      | 7.80                          | 444                                            | Yes                     |
| 30      | 18                      | 8.90                          | 438                                            | 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       | 14                      | 15.90                         | 303                                            | Yes                     |
| 2       | 14                      | 15.70                         | 237                                            | Yes                     |
| 3       | 14                      | 15.00                         | 361                                            | Yes                     |
| 4       | 12                      | 12.30                         | 461                                            | Yes                     |
| 5       | 16                      | 19.60                         | 216                                            | No                      |
| 6       | 16                      | 19.90                         | 358                                            | Yes                     |
| 7       | 12                      | 11.10                         | 420                                            | No                      |
| 8       | 16                      | 19.80                         | 311                                            | Yes                     |
| 9       | 13                      | 13.30                         | 405                                            | Yes                     |
| 10      | 16                      | 18.80                         | 419                                            | Yes                     |
| 11      | 12                      | 11.60                         | 331                                            | Yes                     |
| 12      | 14                      | 16.10                         | 272                                            | Yes                     |
| 13      | 12                      | 11.90                         | 443                                            | No                      |
| 14      | 12                      | 11.30                         | 401                                            | Yes                     |
| 15      | 15                      | 17.10                         | 242                                            | Yes                     |
| 16      | 14                      | 16.10                         | 270                                            | No                      |
| 17      | 16                      | 19.30                         | 274                                            | Yes                     |
| 18      | 16                      | 19.70                         | 462                                            | Yes                     |
| 19      | 12                      | 11.40                         | 424                                            | Yes                     |
| 20      | 13                      | 13.60                         | 487                                            | Yes                     |
| 21      | 12                      | 11.60                         | 356                                            | Yes                     |
| 22      | 14                      | 15.60                         | 302                                            | Yes                     |
| 23      | 16                      | 20.00                         | 245                                            | Yes                     |
| 24      | 14                      | 15.80                         | 301                                            | Yes                     |
| 25      | 13                      | 13.40                         | 312                                            | No                      |
| 26      | 13                      | 14.10                         | 320                                            | No                      |
| 27      | 12                      | 11.30                         | 395                                            | Yes                     |
| 28      | 12                      | 11.00                         | 365                                            | Yes                     |
| 29      | 14                      | 15.10                         | 444                                            | Yes                     |
| 30      | 15                      | 17.50                         | 438                                            | Yes                     |

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

| Trial Number:              |                  |                                | 1                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 2                | 77.4                           | 13                   | 1965                              | -                                 | 630086                                         |
| 2                          | 2                | 75.9                           | 13                   | 1347                              | -                                 | 26464                                          |
| 3                          | 2                | 72.4                           | 13                   | 1454                              | -                                 | 219875                                         |
| 4                          | 1                | 57.2                           | 13                   | -                                 | -                                 | 413577                                         |
| 5                          | 3                | 97.5                           | 13                   | 1087                              | 1249                              | 605894                                         |
| 6                          | 3                | 99.1                           | 13                   | 1670                              | 1419                              | 2627                                           |
| 7                          | 1                | 51                             | 13                   | -                                 | -                                 | 196178                                         |
| 8                          | 3                | 98.6                           | 13                   | 1584                              | 1414                              | 388556                                         |
| 9                          | 1                | 63                             | 13                   | -                                 | -                                 | 583733                                         |
| 10                         | 3                | 93.2                           | 13                   | 1807                              | 1002                              | 774401                                         |
| 11                         | 1                | 53.6                           | 13                   | -                                 | -                                 | 172399                                         |
| 12                         | 2                | 78.3                           | 13                   | 1029                              | -                                 | 365425                                         |
| 13                         | 1                | 55.3                           | 13                   | -                                 | -                                 | 559731                                         |
| 14                         | 1                | 51.7                           | 13                   | -                                 | -                                 | 753068                                         |
| 15                         | 3                | 83.6                           | 13                   | 1629                              | 1329                              | 147965                                         |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                   | 2                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of 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                | 78.1                              | 13                   | 1896                              | -                                 | 366135                                         |
| 2                          | 3                | 95.9                              | 13                   | 1998                              | 1532                              | 571666                                         |
| 3                          | 3                | 98                                | 13                   | 1381                              | 1103                              | 779606                                         |
| 4                          | 1                | 52.3                              | 13                   | -                                 | -                                 | 133694                                         |
| 5                          | 1                | 64.7                              | 13                   | -                                 | -                                 | 341272                                         |
| 6                          | 1                | 53.3                              | 13                   | -                                 | -                                 | 548947                                         |
| 7                          | 2                | 75.4                              | 13                   | 1155                              | -                                 | 755599                                         |
| 8                          | 3                | 99.5                              | 13                   | 1605                              | 1316                              | 107677                                         |
| 9                          | 2                | 76.8                              | 13                   | 1196                              | -                                 | 315083                                         |
| 10                         | 1                | 63.7                              | 13                   | -                                 | -                                 | 522937                                         |
| 11                         | 2                | 67.3                              | 13                   | 1565                              | -                                 | 728957                                         |
| 12                         | 1                | 51.7                              | 13                   | -                                 | -                                 | 82537                                          |
| 13                         | 1                | 50.4                              | 13                   | -                                 | -                                 | 290008                                         |
| 14                         | 2                | 72.6                              | 13                   | 1341                              | -                                 | 497014                                         |
| 15                         |                  |                                   |                      |                                   |                                   |                                                |
| 16                         |                  |                                   |                      |                                   |                                   |                                                |
| 17                         |                  |                                   |                      |                                   |                                   |                                                |
| 18                         |                  |                                   |                      |                                   |                                   |                                                |
| 19                         |                  |                                   |                      |                                   |                                   |                                                |
| 20                         |                  |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 3                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 13                   |                                   |                                   |                                                |
| 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                   | 86                                | 12                   | 1261                              | 1225                              | 757465                                         |
| 2                          | 3                   | 99.1                              | 12                   | 1176                              | 1557                              | 61215                                          |
| 3                          | 1                   | 63                                | 12                   | -                                 | -                                 | 284930                                         |
| 4                          | 2                   | 71.4                              | 12                   | 1608                              | -                                 | 507272                                         |
| 5                          | 1                   | 60.8                              | 12                   | -                                 | -                                 | 731514                                         |
| 6                          | 2                   | 68.2                              | 12                   | 1140                              | -                                 | 33787                                          |
| 7                          | 1                   | 57.9                              | 12                   | -                                 | -                                 | 257249                                         |
| 8                          | 3                   | 98.1                              | 12                   | 1734                              | 1120                              | 479109                                         |
| 9                          | 1                   | 59.2                              | 12                   | -                                 | -                                 | 704694                                         |
| 10                         | 2                   | 74.9                              | 12                   | 1007                              | -                                 | 6295                                           |
| 11                         | 3                   | 97.8                              | 12                   | 1786                              | 1352                              | 229132                                         |
| 12                         | 3                   | 92.2                              | 12                   | 1044                              | 1939                              | 451629                                         |
| 13                         | 1                   | 60                                | 12                   | -                                 | -                                 | 676803                                         |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 4                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 9                    |                                   |                                   |                                                |
| 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                   | 59.3                              | 7                    | -                                 | -                                 | 1301597                                        |
| 2                          | 2                   | 75.8                              | 7                    | 1380                              | -                                 | 291984                                         |
| 3                          | 3                   | 91.2                              | 7                    | 1868                              | 1191                              | 614074                                         |
| 4                          | 1                   | 66.3                              | 7                    | -                                 | -                                 | 938005                                         |
| 5                          | 3                   | 89.7                              | 7                    | 1880                              | 1499                              | 1258289                                        |
| 6                          | 1                   | 52.1                              | 7                    | -                                 | -                                 | 252575                                         |
| 7                          | 1                   | 54.4                              | 7                    | -                                 | -                                 | 575530                                         |
| 8                          | 1                   | 58.5                              | 7                    | -                                 | -                                 | 898419                                         |
| 9                          | 3                   | 90.1                              | 7                    | 1865                              | 1250                              | 1218731                                        |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 5                    |                                   |                                   | 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                   | 52.7                              | 20                   | -                                 | -                                 | 95640                                          |
| 2                          | 1                   | 54                                | 20                   | -                                 | -                                 | 240962                                         |
| 3                          | 1                   | 55.7                              | 20                   | -                                 | -                                 | 385953                                         |
| 4                          | 1                   | 55.2                              | 20                   | -                                 | -                                 | 531124                                         |
| 5                          | 1                   | 52                                | 20                   | -                                 | -                                 | 77705                                          |
| 6                          | 2                   | 76.5                              | 20                   | 1376                              | -                                 | 222516                                         |
| 7                          | 3                   | 95.7                              | 20                   | 1870                              | 1911                              | 365719                                         |
| 8                          | 3                   | 93.5                              | 20                   | 1257                              | 1239                              | 511262                                         |
| 9                          | 2                   | 80.2                              | 20                   | 1535                              | -                                 | 59720                                          |
| 10                         | 3                   | 97.4                              | 20                   | 1857                              | 1481                              | 203856                                         |
| 11                         | 1                   | 50.5                              | 20                   | -                                 | -                                 | 349988                                         |
| 12                         | 2                   | 75.9                              | 20                   | 1951                              | -                                 | 494066                                         |
| 13                         | 2                   | 77                                | 20                   | 1879                              | -                                 | 41814                                          |
| 14                         | 3                   | 94.2                              | 20                   | 1623                              | 1980                              | 185888                                         |
| 15                         | 3                   | 90.6                              | 20                   | 1540                              | 1610                              | 330685                                         |
| 16                         | 1                   | 56.9                              | 20                   | -                                 | -                                 | 477696                                         |
| 17                         | 3                   | 94.5                              | 20                   | 1637                              | 1959                              | 23952                                          |
| 18                         | 3                   | 83.5                              | 20                   | 1537                              | 1964                              | 168147                                         |
| 19                         | 2                   | 75.6                              | 20                   | 1269                              | -                                 | 313889                                         |
| 20                         | 2                   | 80                                | 20                   | 1332                              | -                                 | 458389                                         |

| Trial Number:              |                  |                                   | 6                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of 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                | 86.6                              | 20                   | 1952                              | 1384                              | 6174                                           |
| 2                          | 2                | 73                                | 20                   | 1874                              | -                                 | 150901                                         |
| 3                          | 1                | 54.6                              | 20                   | -                                 | -                                 | 296523                                         |
| 4                          | 2                | 72.5                              | 20                   | 1187                              | -                                 | 440761                                         |
| 5                          | 3                | 93.4                              | 20                   | 1008                              | 1022                              | 584373                                         |
| 6                          | 1                | 66                                | 20                   | -                                 | -                                 | 133421                                         |
| 7                          | 2                | 73.6                              | 20                   | 1360                              | -                                 | 278110                                         |
| 8                          | 3                | 85.6                              | 20                   | 1463                              | 1595                              | 421869                                         |
| 9                          | 3                | 97.5                              | 20                   | 1892                              | 1838                              | 565200                                         |
| 10                         | 2                | 77.6                              | 20                   | 1696                              | -                                 | 115204                                         |
| 11                         | 3                | 99.6                              | 20                   | 1877                              | 1300                              | 259243                                         |
| 12                         | 3                | 96.1                              | 20                   | 1728                              | 1826                              | 403431                                         |
| 13                         | 1                | 64.1                              | 20                   | -                                 | -                                 | 550800                                         |
| 14                         | 3                | 96                                | 20                   | 1252                              | 1718                              | 97248                                          |
| 15                         | 3                | 96.3                              | 20                   | 1235                              | 1128                              | 241957                                         |
| 16                         | 1                | 59                                | 20                   | -                                 | -                                 | 387924                                         |
| 17                         | 1                | 65.6                              | 20                   | -                                 | -                                 | 533097                                         |
| 18                         | 1                | 55.6                              | 20                   | -                                 | -                                 | 79795                                          |
| 19                         | 1                | 66.2                              | 20                   | -                                 | -                                 | 225127                                         |
| 20                         | 2                | 81.5                              | 20                   | 1847                              | -                                 | 369118                                         |

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

| Trial Number:              |                     |                                   | 7                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 8                    |                                   |                                   |                                                |
| 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                   | 52.4                              | 5                    | -                                 | -                                 | 1290063                                        |
| 2                          | 1                   | 65.7                              | 5                    | -                                 | -                                 | 155147                                         |
| 3                          | 3                   | 94.8                              | 5                    | 1754                              | 1612                              | 517462                                         |
| 4                          | 1                   | 50.3                              | 5                    | -                                 | -                                 | 882197                                         |
| 5                          | 3                   | 91.7                              | 5                    | 1695                              | 1909                              | 1242060                                        |
| 6                          | 3                   | 84.1                              | 5                    | 1690                              | 1657                              | 110168                                         |
| 7                          | 2                   | 82.4                              | 5                    | 1502                              | -                                 | 473438                                         |
| 8                          | 2                   | 81.7                              | 5                    | 1616                              | -                                 | 836583                                         |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 8                    |                                   |                                   | 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                   | 50.5                              | 20                   | -                                 | -                                 | 479420                                         |
| 2                          | 1                   | 59.3                              | 20                   | -                                 | -                                 | 26211                                          |
| 3                          | 3                   | 95.2                              | 20                   | 1583                              | 1967                              | 170424                                         |
| 4                          | 2                   | 68.7                              | 20                   | 1700                              | -                                 | 315692                                         |
| 5                          | 2                   | 78.8                              | 20                   | 1949                              | -                                 | 460082                                         |
| 6                          | 2                   | 78.5                              | 20                   | 1485                              | -                                 | 8311                                           |
| 7                          | 1                   | 53.4                              | 20                   | -                                 | -                                 | 153547                                         |
| 8                          | 2                   | 79.8                              | 20                   | 1476                              | -                                 | 297760                                         |
| 9                          | 3                   | 99.5                              | 20                   | 1607                              | 1072                              | 442155                                         |
| 10                         | 2                   | 83.2                              | 20                   | 1647                              | -                                 | 587616                                         |
| 11                         | 1                   | 61.9                              | 20                   | -                                 | -                                 | 135530                                         |
| 12                         | 3                   | 86                                | 20                   | 1662                              | 1186                              | 279296                                         |
| 13                         | 1                   | 52.8                              | 20                   | -                                 | -                                 | 426249                                         |
| 14                         | 1                   | 60                                | 20                   | -                                 | -                                 | 571535                                         |
| 15                         | 3                   | 96.1                              | 20                   | 1620                              | 1243                              | 117211                                         |
| 16                         | 1                   | 52.6                              | 20                   | -                                 | -                                 | 262770                                         |
| 17                         | 3                   | 97.9                              | 20                   | 1713                              | 1162                              | 406343                                         |
| 18                         | 1                   | 54.5                              | 20                   | -                                 | -                                 | 553026                                         |
| 19                         | 1                   | 61.8                              | 20                   | -                                 | -                                 | 99809                                          |
| 20                         | 2                   | 81                                | 20                   | 1729                              | -                                 | 244291                                         |

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

| Trial Number:              |                     |                                   | 9                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 11                   |                                   |                                   |                                                |
| 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                   | 98                                | 9                    | 1817                              | 1181                              | 708265                                         |
| 2                          | 2                   | 81.6                              | 9                    | 1726                              | -                                 | 972423                                         |
| 3                          | 3                   | 91.3                              | 9                    | 1459                              | 1661                              | 148759                                         |
| 4                          | 3                   | 88.8                              | 9                    | 1558                              | 1175                              | 412252                                         |
| 5                          | 2                   | 67.3                              | 9                    | 1290                              | -                                 | 676715                                         |
| 6                          | 3                   | 94.2                              | 9                    | 1014                              | 1037                              | 939957                                         |
| 7                          | 2                   | 77.6                              | 9                    | 1768                              | -                                 | 116444                                         |
| 8                          | 2                   | 70.9                              | 9                    | 1179                              | -                                 | 380568                                         |
| 9                          | 2                   | 78.3                              | 9                    | 1621                              | -                                 | 643863                                         |
| 10                         | 1                   | 54.2                              | 9                    | -                                 | -                                 | 909540                                         |
| 11                         | 2                   | 80.9                              | 9                    | 1293                              | -                                 | 83987                                          |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 10                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 1                | 59.2                           | 18                   | -                                 | -                                 | 201416                                         |
| 2                          | 3                | 83.7                           | 18                   | 1832                              | 1271                              | 352738                                         |
| 3                          | 3                | 92                             | 18                   | 1375                              | 1954                              | 504312                                         |
| 4                          | 3                | 85                             | 18                   | 1971                              | 1956                              | 29656                                          |
| 5                          | 3                | 88.1                           | 18                   | 1989                              | 1004                              | 181792                                         |
| 6                          | 2                | 82.4                           | 18                   | 1626                              | -                                 | 334491                                         |
| 7                          | 2                | 80.8                           | 18                   | 1149                              | -                                 | 487185                                         |
| 8                          | 2                | 67.2                           | 18                   | 1931                              | -                                 | 10960                                          |
| 9                          | 3                | 85.6                           | 18                   | 1872                              | 1811                              | 162777                                         |
| 10                         | 3                | 92.6                           | 18                   | 1925                              | 1505                              | 314906                                         |
| 11                         | 1                | 66.4                           | 18                   | -                                 | -                                 | 469571                                         |
| 12                         | 1                | 59.5                           | 18                   | -                                 | -                                 | 621949                                         |
| 13                         | 2                | 82.4                           | 18                   | 1357                              | -                                 | 144662                                         |
| 14                         | 3                | 93.8                           | 18                   | 2000                              | 1796                              | 296231                                         |
| 15                         | 2                | 80.3                           | 18                   | 1321                              | -                                 | 449838                                         |
| 16                         | 2                | 78.6                           | 18                   | 1814                              | -                                 | 601280                                         |
| 17                         | 3                | 92.4                           | 18                   | 1192                              | 1663                              | 125690                                         |
| 18                         | 2                | 69.7                           | 18                   | 1837                              | -                                 | 278030                                         |
| 19                         | 3                | 92.1                           | 18                   | 1021                              | 1070                              | 430355                                         |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 11                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5493                 |                                   |                                   |                                                |
| 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                   | 52.5                              | 6                    | -                                 | -                                 | 1390040                                        |
| 2                          | 3                   | 87.1                              | 6                    | 1088                              | 1735                              | 254800                                         |
| 3                          | 2                   | 72.2                              | 6                    | 1436                              | -                                 | 618151                                         |
| 4                          | 1                   | 51.3                              | 6                    | -                                 | -                                 | 982180                                         |
| 5                          | 3                   | 83.7                              | 6                    | 1522                              | 1338                              | 1342604                                        |
| 6                          | 2                   | 69                                | 6                    | 1388                              | -                                 | 210374                                         |
| 7                          | 2                   | 68.1                              | 6                    | 1804                              | -                                 | 573152                                         |
| 8                          | 1                   | 56.3                              | 6                    | -                                 | -                                 | 937611                                         |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                   | 12                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 5496                 |                                   |                                   | Yes                                            |
| Burst                      | Number of 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                | 51.4                              | 14                   | -                                 | -                                 | 693038                                         |
| 2                          | 3                | 84.7                              | 14                   | 1296                              | 1973                              | 87916                                          |
| 3                          | 1                | 50.9                              | 14                   | -                                 | -                                 | 281834                                         |
| 4                          | 2                | 82.5                              | 14                   | 1416                              | -                                 | 474969                                         |
| 5                          | 1                | 51.5                              | 14                   | -                                 | -                                 | 669022                                         |
| 6                          | 3                | 95.3                              | 14                   | 1052                              | 1418                              | 64253                                          |
| 7                          | 1                | 52.3                              | 14                   | -                                 | -                                 | 258285                                         |
| 8                          | 1                | 52.6                              | 14                   | -                                 | -                                 | 451649                                         |
| 9                          | 1                | 52.2                              | 14                   | -                                 | -                                 | 645668                                         |
| 10                         | 1                | 60.9                              | 14                   | -                                 | -                                 | 40606                                          |
| 11                         | 2                | 75                                | 14                   | 1474                              | -                                 | 233718                                         |
| 12                         | 1                | 57.9                              | 14                   | -                                 | -                                 | 428036                                         |
| 13                         | 2                | 70.2                              | 14                   | 1328                              | -                                 | 620700                                         |
| 14                         | 2                | 67                                | 14                   | 1139                              | -                                 | 16730                                          |
| 15                         | 3                | 87.3                              | 14                   | 1555                              | 1058                              | 209750                                         |
| 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: |                     |                                   | 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                   | 76.3                              | 6                    | 1572                              | -                                 | 673005                                         |
| 2                          | 3                   | 88.5                              | 6                    | 1330                              | 1467                              | 994821                                         |
| 3                          | 2                   | 81.5                              | 6                    | 1143                              | -                                 | 1318846                                        |
| 4                          | 2                   | 72                                | 6                    | 1370                              | -                                 | 310955                                         |
| 5                          | 1                   | 58.8                              | 6                    | -                                 | -                                 | 634292                                         |
| 6                          | 3                   | 95.1                              | 6                    | 1943                              | 1985                              | 954325                                         |
| 7                          | 3                   | 87                                | 6                    | 1897                              | 1489                              | 1277057                                        |
| 8                          | 1                   | 65.5                              | 6                    | -                                 | -                                 | 271334                                         |
| 9                          | 3                   | 85.2                              | 6                    | 1110                              | 1895                              | 593014                                         |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 14                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5492                 |                                   |                                   | 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                   | 51.2                              | 5                    | -                                 | -                                 | 1032476                                        |
| 2                          | 3                   | 86.2                              | 5                    | 1213                              | 1365                              | 1393059                                        |
| 3                          | 1                   | 51.6                              | 5                    | -                                 | -                                 | 260663                                         |
| 4                          | 3                   | 93.8                              | 5                    | 1319                              | 1732                              | 622707                                         |
| 5                          | 3                   | 87                                | 5                    | 1855                              | 1057                              | 985573                                         |
| 6                          | 2                   | 82.4                              | 5                    | 1198                              | -                                 | 1350224                                        |
| 7                          | 1                   | 58.3                              | 5                    | -                                 | -                                 | 215864                                         |
| 8                          | 1                   | 66                                | 5                    | -                                 | -                                 | 579194                                         |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 15                   |                                   |                                   | Detection<br>(Yes/No)                |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 16                   |                                   |                                   |                                      |
| Chirp Center Frequency:    |                     |                                   | 5496                 |                                   |                                   | 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 |
| 1                          | 2                   | 69.9                              | 15                   | 1083                              | -                                 | 470141                               |
| 2                          | 2                   | 76                                | 15                   | 1336                              | -                                 | 651479                               |
| 3                          | 2                   | 79.4                              | 15                   | 1493                              | -                                 | 85316                                |
| 4                          | 2                   | 82.6                              | 15                   | 1125                              | -                                 | 266462                               |
| 5                          | 3                   | 84.6                              | 15                   | 1203                              | 1744                              | 446741                               |
| 6                          | 1                   | 60                                | 15                   | -                                 | -                                 | 630119                               |
| 7                          | 1                   | 64.9                              | 15                   | -                                 | -                                 | 63089                                |
| 8                          | 1                   | 64.3                              | 15                   | -                                 | -                                 | 244704                               |
| 9                          | 2                   | 80.1                              | 15                   | 1498                              | -                                 | 425357                               |
| 10                         | 3                   | 91.1                              | 15                   | 1715                              | 1889                              | 604732                               |
| 11                         | 2                   | 78                                | 15                   | 1323                              | -                                 | 40647                                |
| 12                         | 2                   | 67.7                              | 15                   | 1129                              | -                                 | 221847                               |
| 13                         | 2                   | 67.4                              | 15                   | 1927                              | -                                 | 402811                               |
| 14                         | 1                   | 61.7                              | 15                   | -                                 | -                                 | 585290                               |
| 15                         | 2                   | 71.9                              | 15                   | 1240                              | -                                 | 18330                                |
| 16                         | 3                   | 85.6                              | 15                   | 1905                              | 1646                              | 198827                               |
| 17                         |                     |                                   |                      |                                   |                                   |                                      |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                  |                             | 16                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 15                |                             |                             |                                          |
| 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                          | 3                | 99.9                        | 13                | 1178                        | 1881                        | 405142                                   |
| 2                          | 3                | 96                          | 13                | 1180                        | 1840                        | 598522                                   |
| 3                          | 1                | 62.8                        | 13                | -                           | -                           | 793964                                   |
| 4                          | 1                | 52.1                        | 13                | -                           | -                           | 189339                                   |
| 5                          | 3                | 97                          | 13                | 1594                        | 1184                        | 381753                                   |
| 6                          | 1                | 59.3                        | 13                | -                           | -                           | 576872                                   |
| 7                          | 1                | 61.3                        | 13                | -                           | -                           | 770826                                   |
| 8                          | 1                | 64.4                        | 13                | -                           | -                           | 165583                                   |
| 9                          | 2                | 69.2                        | 13                | 1566                        | -                           | 358585                                   |
| 10                         | 1                | 65.8                        | 13                | -                           | -                           | 552980                                   |
| 11                         | 2                | 81.3                        | 13                | 1237                        | -                           | 745798                                   |
| 12                         | 1                | 65.4                        | 13                | -                           | -                           | 141700                                   |
| 13                         | 3                | 93.6                        | 13                | 1997                        | 1089                        | 334134                                   |
| 14                         | 1                | 58.6                        | 13                | -                           | -                           | 528748                                   |
| 15                         | 1                | 65.6                        | 13                | -                           | -                           | 722623                                   |
| 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: |                     |                                   | 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 |
| 1                          | 2                   | 69.9                              | 19                   | 1092                              | -                                 | 92854                                |
| 2                          | 1                   | 52.6                              | 19                   | -                                 | -                                 | 245789                               |
| 3                          | 1                   | 59                                | 19                   | -                                 | -                                 | 398650                               |
| 4                          | 3                   | 88.1                              | 19                   | 1284                              | 1622                              | 548955                               |
| 5                          | 3                   | 94.2                              | 19                   | 1860                              | 1101                              | 73835                                |
| 6                          | 3                   | 87.6                              | 19                   | 1891                              | 1936                              | 225715                               |
| 7                          | 1                   | 54.7                              | 19                   | -                                 | -                                 | 379863                               |
| 8                          | 3                   | 91.8                              | 19                   | 1465                              | 1981                              | 529565                               |
| 9                          | 2                   | 78.5                              | 19                   | 1303                              | -                                 | 55228                                |
| 10                         | 1                   | 66.5                              | 19                   | -                                 | -                                 | 208261                               |
| 11                         | 1                   | 57.7                              | 19                   | -                                 | -                                 | 360988                               |
| 12                         | 2                   | 78.7                              | 19                   | 1986                              | -                                 | 512041                               |
| 13                         | 1                   | 54                                | 19                   | -                                 | -                                 | 36490                                |
| 14                         | 1                   | 58.9                              | 19                   | -                                 | -                                 | 189184                               |
| 15                         | 3                   | 97.8                              | 19                   | 1945                              | 1396                              | 340575                               |
| 16                         | 2                   | 67.8                              | 19                   | 1282                              | -                                 | 494095                               |
| 17                         | 3                   | 89.5                              | 19                   | 1701                              | 1506                              | 17582                                |
| 18                         | 1                   | 64.2                              | 19                   | -                                 | -                                 | 170445                               |
| 19                         | 1                   | 66                                | 19                   | -                                 | -                                 | 323435                               |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                     |                                   | 18                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| 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                          | 3                   | 94                                | 20                   | 1201                              | 1439                              | 450492                                         |
| 2                          | 3                   | 91.1                              | 20                   | 1898                              | 1518                              | 593917                                         |
| 3                          | 2                   | 69.5                              | 20                   | 1836                              | -                                 | 143612                                         |
| 4                          | 1                   | 56.1                              | 20                   | -                                 | -                                 | 289120                                         |
| 5                          | 2                   | 69.1                              | 20                   | 1138                              | -                                 | 433333                                         |
| 6                          | 1                   | 60.6                              | 20                   | -                                 | -                                 | 579868                                         |
| 7                          | 1                   | 64.7                              | 20                   | -                                 | -                                 | 126192                                         |
| 8                          | 1                   | 65                                | 20                   | -                                 | -                                 | 271142                                         |
| 9                          | 1                   | 63.3                              | 20                   | -                                 | -                                 | 416616                                         |
| 10                         | 2                   | 68.8                              | 20                   | 1917                              | -                                 | 559666                                         |
| 11                         | 2                   | 78.7                              | 20                   | 1123                              | -                                 | 108105                                         |
| 12                         | 3                   | 99.6                              | 20                   | 1785                              | 1298                              | 252357                                         |
| 13                         | 2                   | 70.7                              | 20                   | 1302                              | -                                 | 397991                                         |
| 14                         | 2                   | 71.5                              | 20                   | 1510                              | -                                 | 542115                                         |
| 15                         | 2                   | 75.4                              | 20                   | 1276                              | -                                 | 90263                                          |
| 16                         | 1                   | 58.1                              | 20                   | -                                 | -                                 | 235499                                         |
| 17                         | 1                   | 65.1                              | 20                   | -                                 | -                                 | 380537                                         |
| 18                         | 1                   | 58.3                              | 20                   | -                                 | -                                 | 526318                                         |
| 19                         | 2                   | 73.7                              | 20                   | 1972                              | -                                 | 72309                                          |
| 20                         | 2                   | 77.8                              | 20                   | 1005                              | -                                 | 217338                                         |

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

| Trial Number:              |                     |                                   | 19                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5492                 |                                   |                                   | 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                                | 5                    | 1770                              | 1093                              | 906670                                         |
| 2                          | 3                   | 95.1                              | 5                    | 1346                              | 1901                              | 1268883                                        |
| 3                          | 1                   | 54.2                              | 5                    | -                                 | -                                 | 136891                                         |
| 4                          | 3                   | 84.3                              | 5                    | 1869                              | 1885                              | 499108                                         |
| 5                          | 3                   | 85.6                              | 5                    | 1188                              | 1687                              | 861851                                         |
| 6                          | 3                   | 89.3                              | 5                    | 1639                              | 1107                              | 1224556                                        |
| 7                          | 2                   | 80.6                              | 5                    | 1775                              | -                                 | 92021                                          |
| 8                          | 1                   | 57.3                              | 5                    | -                                 | -                                 | 455583                                         |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 20                |                             |                             | 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                          | 1                | 55.4                        | 9                 | -                           | -                           | 595243                                   |
| 2                          | 2                | 71.4                        | 9                 | 1689                        | -                           | 858563                                   |
| 3                          | 3                | 98.1                        | 9                 | 1312                        | 1222                        | 34331                                    |
| 4                          | 3                | 91.8                        | 9                 | 1472                        | 1753                        | 297781                                   |
| 5                          | 1                | 51.1                        | 9                 | -                           | -                           | 562771                                   |
| 6                          | 2                | 77.5                        | 9                 | 1395                        | -                           | 826053                                   |
| 7                          | 1                | 64.6                        | 9                 | -                           | -                           | 1878                                     |
| 8                          | 2                | 74.6                        | 9                 | 1759                        | -                           | 265735                                   |
| 9                          | 1                | 50.3                        | 9                 | -                           | -                           | 530464                                   |
| 10                         | 3                | 96.5                        | 9                 | 1862                        | 1747                        | 792130                                   |
| 11                         | 3                | 90                          | 9                 | 1513                        | 1168                        | 1056232                                  |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 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: |                     |                                   | 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                   | 77.4                              | 6                    | 1797                              | -                                 | 320963                                         |
| 2                          | 2                   | 79.4                              | 6                    | 1961                              | -                                 | 683780                                         |
| 3                          | 2                   | 72.6                              | 6                    | 1578                              | -                                 | 1047102                                        |
| 4                          | 3                   | 91.4                              | 6                    | 1982                              | 1182                              | 1408799                                        |
| 5                          | 2                   | 72.9                              | 6                    | 1150                              | -                                 | 276323                                         |
| 6                          | 3                   | 99.8                              | 6                    | 1512                              | 1617                              | 638413                                         |
| 7                          | 2                   | 67                                | 6                    | 1003                              | -                                 | 1002807                                        |
| 8                          | 3                   | 87                                | 6                    | 1215                              | 1815                              | 1364244                                        |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 22                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                                |
| 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                   | 57.2                              | 13                   | -                                 | -                                 | 132313                                         |
| 2                          | 2                   | 78.6                              | 13                   | 1859                              | -                                 | 338951                                         |
| 3                          | 1                   | 50.8                              | 13                   | -                                 | -                                 | 547439                                         |
| 4                          | 2                   | 82.6                              | 13                   | 1076                              | -                                 | 753879                                         |
| 5                          | 1                   | 59.4                              | 13                   | -                                 | -                                 | 106707                                         |
| 6                          | 1                   | 65.8                              | 13                   | -                                 | -                                 | 314105                                         |
| 7                          | 3                   | 86.4                              | 13                   | 1230                              | 1045                              | 520115                                         |
| 8                          | 2                   | 68.1                              | 13                   | 1950                              | -                                 | 727990                                         |
| 9                          | 3                   | 98.9                              | 13                   | 1774                              | 1757                              | 80806                                          |
| 10                         | 3                   | 86.9                              | 13                   | 1913                              | 1053                              | 287626                                         |
| 11                         | 3                   | 85.2                              | 13                   | 1413                              | 1587                              | 494547                                         |
| 12                         | 2                   | 70.5                              | 13                   | 1480                              | -                                 | 702479                                         |
| 13                         | 2                   | 79.9                              | 13                   | 1041                              | -                                 | 55527                                          |
| 14                         | 2                   | 80                                | 13                   | 1993                              | -                                 | 262504                                         |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 23                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5562                 |                                   |                                   | 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                   | 57.4                              | 20                   | -                                 | -                                 | 329057                                         |
| 2                          | 1                   | 59.5                              | 20                   | -                                 | -                                 | 474543                                         |
| 3                          | 3                   | 92                                | 20                   | 1351                              | 1440                              | 20941                                          |
| 4                          | 2                   | 70.7                              | 20                   | 1311                              | -                                 | 165822                                         |
| 5                          | 3                   | 87                                | 20                   | 1265                              | 1012                              | 310114                                         |
| 6                          | 3                   | 98.4                              | 20                   | 1117                              | 1247                              | 454738                                         |
| 7                          | 3                   | 93.3                              | 20                   | 1241                              | 1470                              | 3133                                           |
| 8                          | 1                   | 56.8                              | 20                   | -                                 | -                                 | 148328                                         |
| 9                          | 1                   | 50.8                              | 20                   | -                                 | -                                 | 293364                                         |
| 10                         | 1                   | 57.7                              | 20                   | -                                 | -                                 | 438920                                         |
| 11                         | 2                   | 68.6                              | 20                   | 1784                              | -                                 | 581585                                         |
| 12                         | 2                   | 68.4                              | 20                   | 1065                              | -                                 | 130255                                         |
| 13                         | 3                   | 96.3                              | 20                   | 1326                              | 1760                              | 274043                                         |
| 14                         | 3                   | 98.5                              | 20                   | 1867                              | 1614                              | 418259                                         |
| 15                         | 2                   | 75.4                              | 20                   | 1659                              | -                                 | 564489                                         |
| 16                         | 1                   | 53.6                              | 20                   | -                                 | -                                 | 112517                                         |
| 17                         | 2                   | 81.3                              | 20                   | 1978                              | -                                 | 256671                                         |
| 18                         | 3                   | 84.6                              | 20                   | 1580                              | 1170                              | 401229                                         |
| 19                         | 2                   | 68.6                              | 20                   | 1579                              | -                                 | 546341                                         |
| 20                         | 1                   | 52.2                              | 20                   | -                                 | -                                 | 94622                                          |

| Trial Number:              |                  |                             | 24                |                             |                             | 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                | 73.4                        | 13                | 1887                        | -                           | 341992                                   |
| 2                          | 2                | 78.7                        | 13                | 1727                        | -                           | 549424                                   |
| 3                          | 1                | 54.5                        | 13                | -                           | -                           | 758327                                   |
| 4                          | 3                | 88.9                        | 13                | 1636                        | 1109                        | 109428                                   |
| 5                          | 3                | 88.7                        | 13                | 1484                        | 1349                        | 316110                                   |
| 6                          | 2                | 75.9                        | 13                | 1758                        | -                           | 523464                                   |
| 7                          | 1                | 64.8                        | 13                | -                           | -                           | 732667                                   |
| 8                          | 1                | 59.4                        | 13                | -                           | -                           | 84220                                    |
| 9                          | 1                | 65.8                        | 13                | -                           | -                           | 291582                                   |
| 10                         | 3                | 87.7                        | 13                | 1102                        | 1234                        | 497930                                   |
| 11                         | 1                | 65.2                        | 13                | -                           | -                           | 706635                                   |
| 12                         | 2                | 76                          | 13                | 1379                        | -                           | 58528                                    |
| 13                         | 1                | 60                          | 13                | -                           | -                           | 266131                                   |
| 14                         | 3                | 97.4                        | 13                | 1549                        | 1530                        | 471743                                   |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 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: |                     |                                   | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5566                 |                                   |                                   | 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                   | 72                                | 9                    | 1577                              | -                                 | 866434                                         |
| 2                          | 1                   | 63                                | 9                    | -                                 | -                                 | 42125                                          |
| 3                          | 3                   | 99.5                              | 9                    | 1748                              | 1266                              | 305619                                         |
| 4                          | 1                   | 52.1                              | 9                    | -                                 | -                                 | 570381                                         |
| 5                          | 1                   | 62.8                              | 9                    | -                                 | -                                 | 834926                                         |
| 6                          | 2                   | 68.6                              | 9                    | 1399                              | -                                 | 9570                                           |
| 7                          | 3                   | 93.8                              | 9                    | 1602                              | 1871                              | 272833                                         |
| 8                          | 1                   | 50.3                              | 9                    | -                                 | -                                 | 538170                                         |
| 9                          | 2                   | 77.7                              | 9                    | 1912                              | -                                 | 800762                                         |
| 10                         | 3                   | 93.2                              | 9                    | 1900                              | 1202                              | 1063443                                        |
| 11                         | 1                   | 63.9                              | 9                    | -                                 | -                                 | 241193                                         |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 26                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5566                 |                                   |                                   | 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                | 91                             | 10                   | 1248                              | 1305                              | 461997                                         |
| 2                          | 2                | 69.6                           | 10                   | 1039                              | -                                 | 704706                                         |
| 3                          | 3                | 88                             | 10                   | 1536                              | 1914                              | 944785                                         |
| 4                          | 3                | 92.7                           | 10                   | 1147                              | 1108                              | 190829                                         |
| 5                          | 3                | 95.2                           | 10                   | 1842                              | 1482                              | 431939                                         |
| 6                          | 1                | 55.6                           | 10                   | -                                 | -                                 | 675725                                         |
| 7                          | 1                | 50.6                           | 10                   | -                                 | -                                 | 917414                                         |
| 8                          | 1                | 51.8                           | 10                   | -                                 | -                                 | 161532                                         |
| 9                          | 2                | 77.6                           | 10                   | 1828                              | -                                 | 402733                                         |
| 10                         | 1                | 56.6                           | 10                   | -                                 | -                                 | 645699                                         |
| 11                         | 2                | 78.7                           | 10                   | 1153                              | -                                 | 887031                                         |
| 12                         | 1                | 54.9                           | 10                   | -                                 | -                                 | 131635                                         |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 27                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5568                 |                                   |                                   | 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                   | 53                                | 5                    | -                                 | -                                 | 560878                                         |
| 2                          | 2                   | 82.1                              | 5                    | 1345                              | -                                 | 923625                                         |
| 3                          | 1                   | 61                                | 5                    | -                                 | -                                 | 1288136                                        |
| 4                          | 3                   | 83.6                              | 5                    | 1134                              | 1090                              | 152540                                         |
| 5                          | 3                   | 83.8                              | 5                    | 1705                              | 1559                              | 515089                                         |
| 6                          | 3                   | 91.1                              | 5                    | 1227                              | 1922                              | 877620                                         |
| 7                          | 1                   | 63.1                              | 5                    | -                                 | -                                 | 1243345                                        |
| 8                          | 3                   | 92.5                              | 5                    | 1561                              | 1528                              | 107768                                         |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 28                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5568                 |                                   |                                   | 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                          | 3                   | 92.7                              | 5                    | 1295                              | 1000                              | 470883                                         |
| 2                          | 1                   | 58.3                              | 5                    | -                                 | -                                 | 834681                                         |
| 3                          | 3                   | 98.9                              | 5                    | 1776                              | 1116                              | 1196354                                        |
| 4                          | 2                   | 76.5                              | 5                    | 1731                              | -                                 | 63162                                          |
| 5                          | 1                   | 62.3                              | 5                    | -                                 | -                                 | 426626                                         |
| 6                          | 1                   | 54.2                              | 5                    | -                                 | -                                 | 790123                                         |
| 7                          | 2                   | 79.1                              | 5                    | 1671                              | -                                 | 1152527                                        |
| 8                          | 2                   | 71.7                              | 5                    | 1813                              | -                                 | 18462                                          |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 29                   |                                   |                                   | Detection<br>(Yes/No)                |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 13                   |                                   |                                   |                                      |
| Chirp Center Frequency:    |                     |                                   | 5565                 |                                   |                                   | 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 |
| 1                          | 3                   | 100                               | 12                   | 1450                              | 1599                              | 234012                               |
| 2                          | 1                   | 58.5                              | 12                   | -                                 | -                                 | 458300                               |
| 3                          | 2                   | 73                                | 12                   | 1685                              | -                                 | 680733                               |
| 4                          | 1                   | 51                                | 12                   | -                                 | -                                 | 905525                               |
| 5                          | 1                   | 61.3                              | 12                   | -                                 | -                                 | 207297                               |
| 6                          | 2                   | 74.9                              | 12                   | 1996                              | -                                 | 429751                               |
| 7                          | 3                   | 97.8                              | 12                   | 1389                              | 1991                              | 651898                               |
| 8                          | 1                   | 56.3                              | 12                   | -                                 | -                                 | 877681                               |
| 9                          | 2                   | 76.8                              | 12                   | 1725                              | -                                 | 179448                               |
| 10                         | 2                   | 66.8                              | 12                   | 1781                              | -                                 | 402570                               |
| 11                         | 2                   | 70.6                              | 12                   | 1767                              | -                                 | 625798                               |
| 12                         | 2                   | 82.1                              | 12                   | 1984                              | -                                 | 848080                               |
| 13                         | 1                   | 64.5                              | 12                   | -                                 | -                                 | 152273                               |
| 14                         |                     |                                   |                      |                                   |                                   |                                      |
| 15                         |                     |                                   |                      |                                   |                                   |                                      |
| 16                         |                     |                                   |                      |                                   |                                   |                                      |
| 17                         |                     |                                   |                      |                                   |                                   |                                      |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                  |                             | 30                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 17                |                             |                             |                                          |
| 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                          | 2                | 74.1                        | 16                | 1858                        | -                           | 286621                                   |
| 2                          | 2                | 82.5                        | 16                | 1683                        | -                           | 456906                                   |
| 3                          | 3                | 90.8                        | 16                | 1819                        | 1287                        | 625912                                   |
| 4                          | 3                | 93.3                        | 16                | 1920                        | 1773                        | 94871                                    |
| 5                          | 1                | 58.1                        | 16                | -                           | -                           | 266206                                   |
| 6                          | 3                | 96.4                        | 16                | 1441                        | 1025                        | 435188                                   |
| 7                          | 2                | 70.1                        | 16                | 1027                        | -                           | 606841                                   |
| 8                          | 1                | 51.8                        | 16                | -                           | -                           | 74289                                    |
| 9                          | 3                | 85.1                        | 16                | 1431                        | 1478                        | 244280                                   |
| 10                         | 1                | 59.9                        | 16                | -                           | -                           | 415978                                   |
| 11                         | 1                | 59.3                        | 16                | -                           | -                           | 586846                                   |
| 12                         | 1                | 64.5                        | 16                | -                           | -                           | 53259                                    |
| 13                         | 1                | 50.6                        | 16                | -                           | -                           | 224029                                   |
| 14                         | 2                | 71.3                        | 16                | 1307                        | -                           | 394309                                   |
| 15                         | 2                | 82.6                        | 16                | 1443                        | -                           | 564899                                   |
| 16                         | 2                | 70.7                        | 16                | 1618                        | -                           | 32127                                    |
| 17                         | 1                | 61.5                        | 16                | -                           | -                           | 203110                                   |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |