



# FCC DFS TEST REPORT

**FCC ID** : TVE-2417T212  
**Equipment** : Secured Wireless Access Point  
**Brand Name** : FORTINET  
**Model Name** : FortiAP 221Exxxxxx, FORTIAP-221Exxxxxx, FAP-221E++xxxxxx,  
FortiAP 223Exxxxxx, FORTIAP-223Exxxxxx, FAP-223E++xxxxxx,  
(where "x" can be used as "A-Z", or "0-9", or "-", or blank for  
software changes or marketing purposes only)  
**Applicant** : Fortinet, Inc.  
899 Kifer Road, Sunnyvale CA 94086, USA  
**Manufacturer** : Fortinet, Inc.  
899 Kifer Road, Sunnyvale CA 94086, USA  
**Standard** : FCC Part 15 Subpart E

The product was received on Jul. 14, 2021 and testing was started from Jul. 21, 2021 and completed on Jul. 22, 2021. We, Sporton International (USA) Inc., would like to declare that the tested sample has been evaluated in accordance with the procedures given in FCC Part 15 Subpart E and shown compliance with the applicable technical standards.

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

Approved by: Neil Kao

**Sporton International (USA) Inc.**

1175 Montague Expressway, Milpitas, CA 95035

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## History of this test report

| Report No.  | Version | Description             | Issue Date    |
|-------------|---------|-------------------------|---------------|
| FZ210708001 | 01      | Initial issue of report | Aug. 05, 2021 |
|             |         |                         |               |
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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               | -      |

**Declaration of Conformity:**

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

**Comments and Explanations:**

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

# 1 General Description

## 1.1 Feature of Equipment Under Test

| Product Feature |                                                                                                                                                                                                                                  |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Equipment       | Secured Wireless Access Point                                                                                                                                                                                                    |
| Model Name      | FortiAP 221Exxxxxx, FORTIAP-221Exxxxxx, FAP-221E++xxxxxx, FortiAP 223Exxxxxx, FORTIAP-223Exxxxxx, FAP-223E++xxxxxx, (where "x" can be used as "A-Z", or "0-9", or "-", or blank for software changes or marketing purposes only) |

**Remark:** The above EUT's information was declared by manufacturer.

## 1.2 Product Specification of Equipment Under Test

| Product Specification subjective to this standard |                                                                                                          |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| DFS Function                                      | Master                                                                                                   |
| Tx/Rx Channel Frequency Range                     | 5260 MHz ~ 5320 MHz<br>5500 MHz ~ 5720 MHz                                                               |
| EUT support WLAN function                         | 802.11 a/n HT20/HT40<br>802.11 ac VHT20/VHT40/VHT80                                                      |
| Type of Modulation                                | 802.11a/n : OFDM (BPSK / QPSK / 16QAM / 64QAM)<br>802.11ac : OFDM (BPSK / QPSK / 16QAM / 64QAM / 256QAM) |

### Internal Antenna

| Ant. | Brand | Model Name   | Antenna Type | Connector | Antenna Gain (dBi) |      |      |
|------|-------|--------------|--------------|-----------|--------------------|------|------|
|      |       |              |              |           | 2.4GHz             | 5GHz | BLE  |
| 1    | Senao | 5718A0268300 | PIFA         | I-Pex     | 4.24               | -    | -    |
| 2    | Senao | 5718A0268300 | PIFA         | I-Pex     | 4.11               | -    | -    |
| 3    | Senao | 5718A0268300 | PIFA         | I-Pex     | -                  | 5.05 | -    |
| 4    | Senao | 5718A0268300 | PIFA         | I-Pex     | -                  | 5.06 | -    |
| 5    | Senao | 5718A0642300 | Dipole       | I-Pex     | -                  | -    | 4.33 |

### External Antenna

| Ant. | Brand     | Model Name   | Antenna Type | Connector   | Antenna Gain (dBi) |      |      | Cable Loss |
|------|-----------|--------------|--------------|-------------|--------------------|------|------|------------|
|      |           |              |              |             | 2.4GHz             | 5GHz | BLE  |            |
| 1    | YONG-SHUN | 7102A0485000 | Dipole       | Reverse SMA | 5                  | -    | -    | 0.5        |
| 2    | YONG-SHUN | 7102A0485000 | Dipole       | Reverse SMA | 5                  | -    | -    | 0.5        |
| 3    | YONG-SHUN | 7102A0485000 | Dipole       | Reverse SMA | -                  | 5    | -    | 0.8        |
| 4    | YONG-SHUN | 7102A0485000 | Dipole       | Reverse SMA | -                  | 5    | -    | 0.7        |
| 5    | Senao     | 5718A0642300 | Dipole       | I-Pex       | -                  | -    | 4.33 | -          |

### Remark:

- For other wireless features of this EUT, test report will be issued separately.
- The above EUT's information was declared by manufacturer. Please refer to Comments and Explanations in report summary.
- The EIRP power level of DFS sample is calibrated as identical with RF sample's power per declared by manufacturer. Please find the RF test report for power table.



### 1.3 Modification of EUT

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

### 1.4 Testing Site

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

### 1.5 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.

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

| Item | Equipment | Brand Name | Model Name | FCC ID     | HW / FW Version | Power Cord                                                 |
|------|-----------|------------|------------|------------|-----------------|------------------------------------------------------------|
| 1.   | Notebook  | MSI        | MS-1615    | PD93165NG  | N/A             | AC I/P:<br>Unshielded, 1.2 m<br>DC O/P:<br>Shielded, 1.8 m |
| 2.   | Notebook  | Acer       | Aspire 5   | PD9AX201NG | 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-A<br>5250-5350 MHz | Channel Availability Check Time   | > 60sec                                                        |
|                                 | U-NII Detection Bandwidth         | > 100% of the U-NII 99% transmission power bandwidth           |
|                                 | Statistical Performance Check     | Type 1,2,3,4 >= 60%<br>Type 1~4 and 5 >= 80%<br>Type 6 >= 70%  |
|                                 | Channel Move Time                 | < 10 sec                                                       |
|                                 | Channel Closing Transmission Time | < 200 ms +<br>aggregate of 60 ms<br>over remaining 10 s period |
|                                 | Non-Occupancy Period Test         | > 30 minutes                                                   |
| U-NII Band 2-C<br>5470-5725 MHz | Channel Availability Check Time   | > 60sec                                                        |
|                                 | U-NII Detection Bandwidth         | > 100% of the U-NII 99% transmission power bandwidth           |
|                                 | Statistical Performance Check     | Type 1,2,3,4 >= 60%<br>Type 1~4 and 5 >= 80%<br>Type 6 >= 70%  |
|                                 | Channel Move Time                 | < 10 sec                                                       |
|                                 | Channel Closing Transmission Time | < 200 ms +<br>aggregate of 60 ms<br>over remaining 10 s period |
|                                 | Non-Occupancy Period Test         | > 30 minutes                                                   |

## 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  $(-64\text{dBm}) + (0) [\text{dBi}] + 1 \text{ dB} = -63 \text{ dBm}$ .

## 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                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Non-occupancy period                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Minimum 30 minutes                                                                                     |
| Channel Availability Check Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 60 seconds                                                                                             |
| Channel Move Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 10 seconds See Note 1.                                                                                 |
| Channel Closing Transmission Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2. |
| U-NII Detection Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Minimum 100% of the 99% power bandwidth See Note 3.                                                    |
| <p><b>Note 1:</b> Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.</p> <p><b>Note 2:</b> The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate Channel changes (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.</p> <p><b>Note 3:</b> 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.</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             |

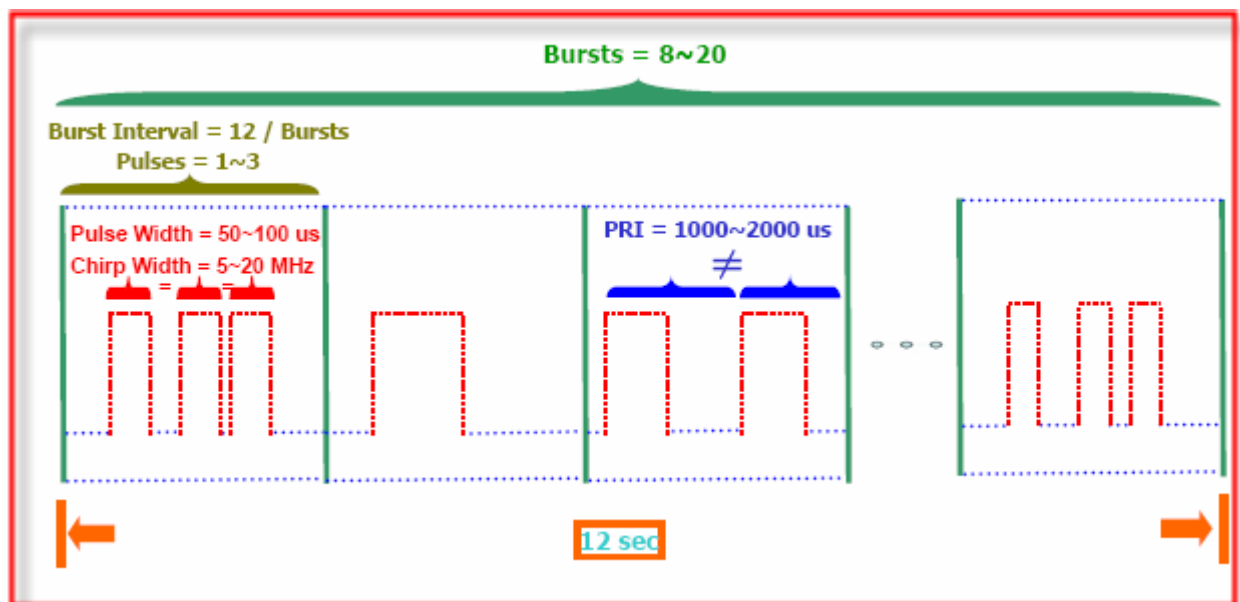
The parameters for this waveform are randomly chosen. Thirty unique waveforms are required for the Long Pulse radar test signal. If more than 30 waveforms are used for the Long Pulse radar test signal, then each additional waveform must also be unique and not repeated from the previous waveforms. Each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

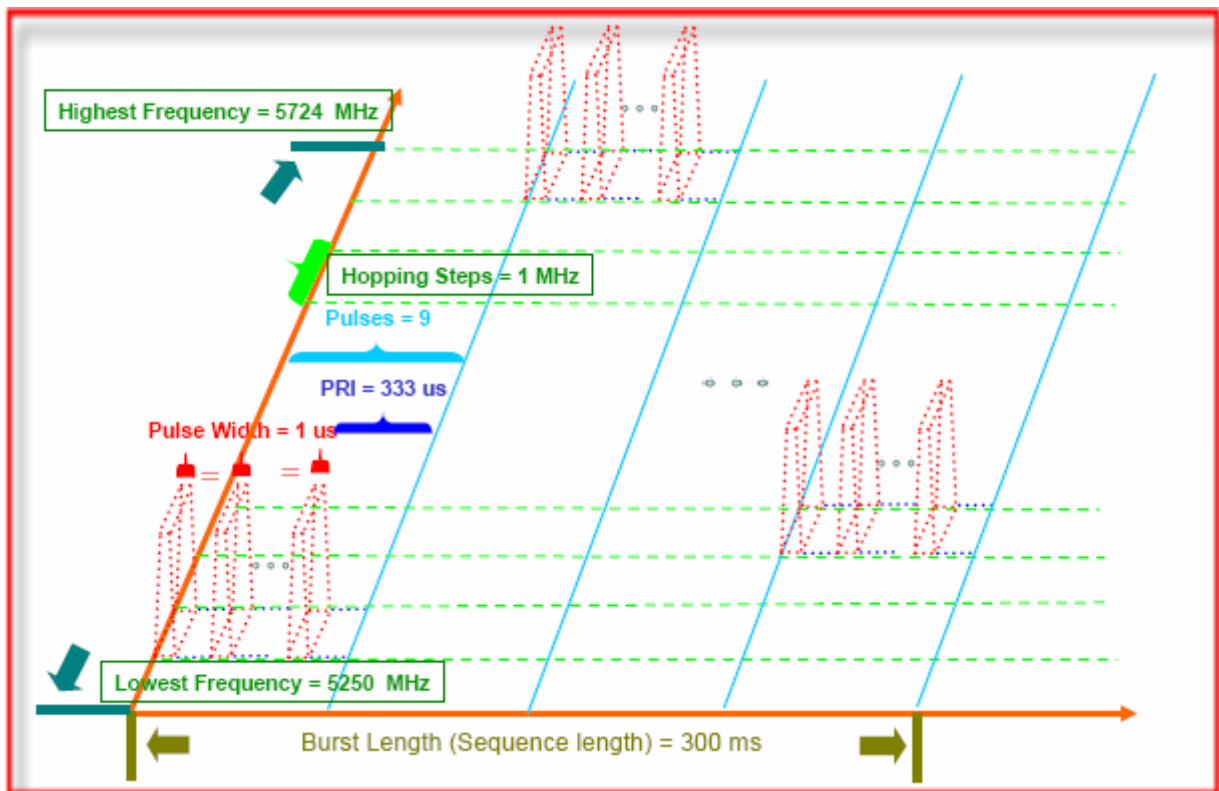


## 2.7 Frequency Hopping Radar Test Waveform

| 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.



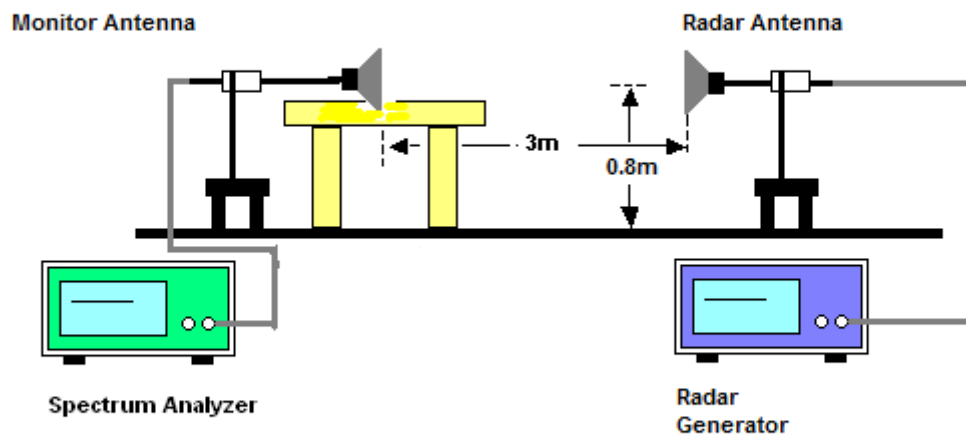
### 3 Calibration Setup and DFS Test Results

#### 3.1 Calibration of Radar Waveform

##### 3.1.1 Radar Waveform Calibration Procedure

The Interference Radar Detection Threshold Level is  $(-64) + (0) \text{ [dBi]} + 1\text{dB} = -63 \text{ dBm}$  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  $(-64) + (0) \text{ [dBi]} + 1\text{dB} = -63 \text{ dBm}$ . Capture the spectrum analyzer plots on radar waveform.

##### 3.1.2 Conducted Calibration Setup



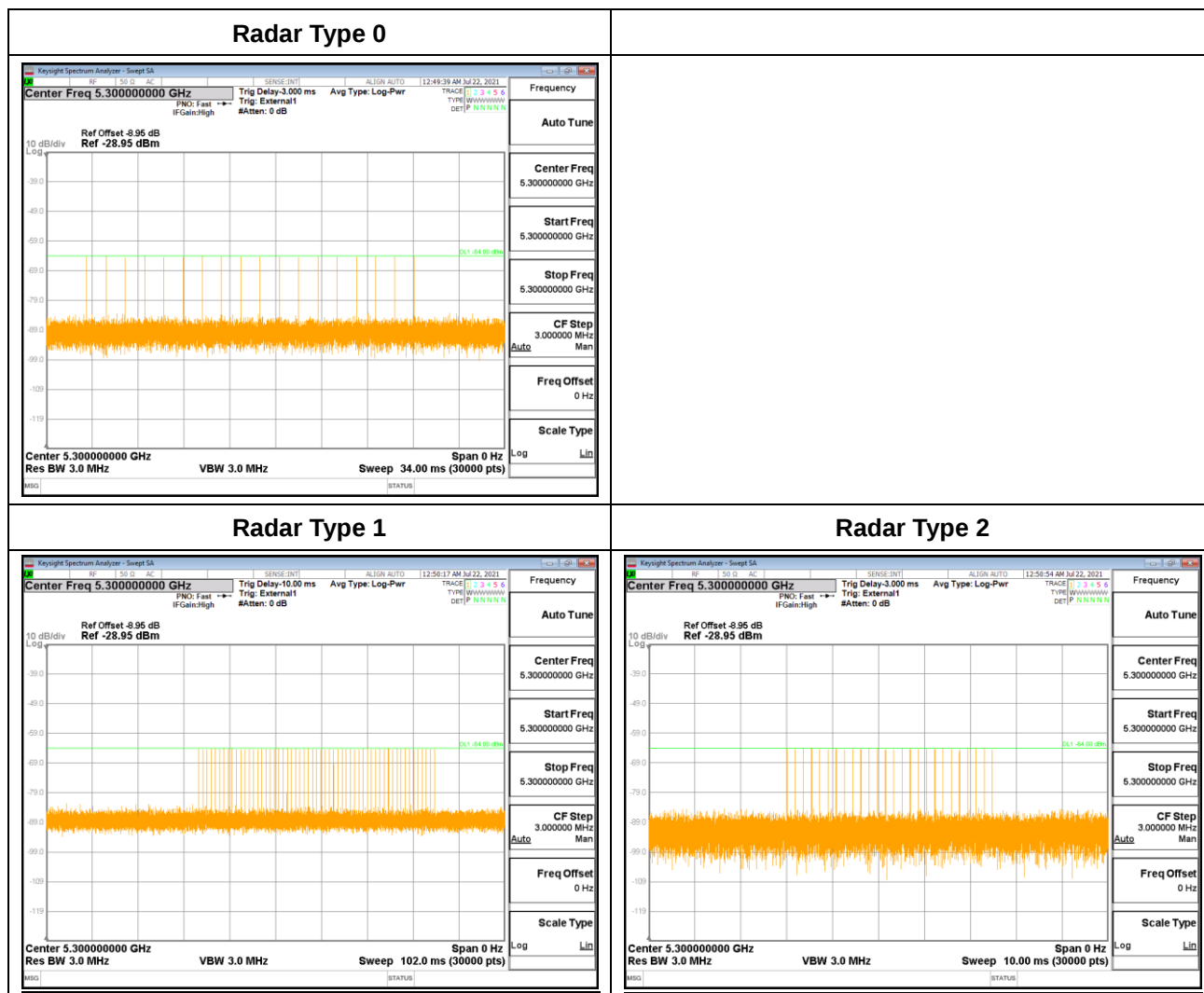
##### 3.1.3 Calibration Deviation

There is no deviation with the original standard.



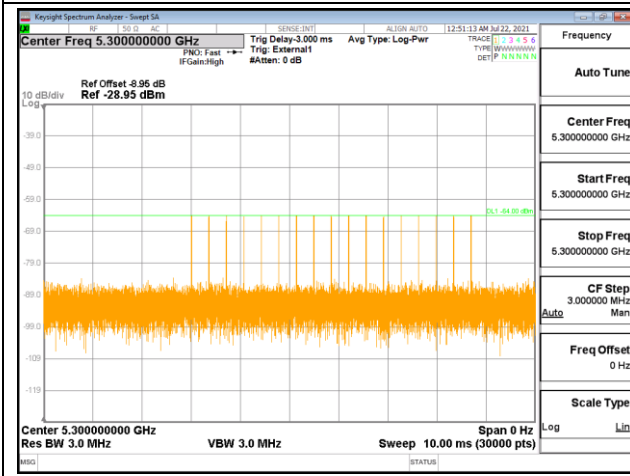
## 3.1.4 Radar Waveform Calibration Result

&lt;20MHz / 5300MHz&gt;

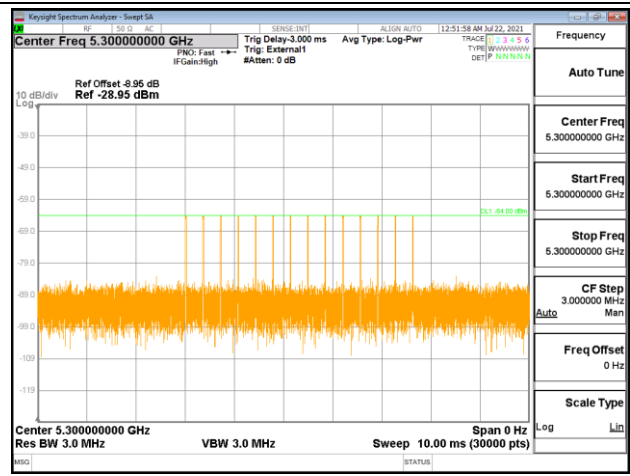




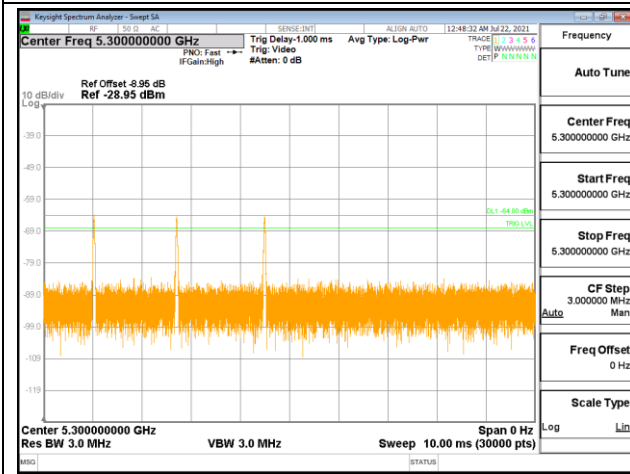
## Radar Type 3



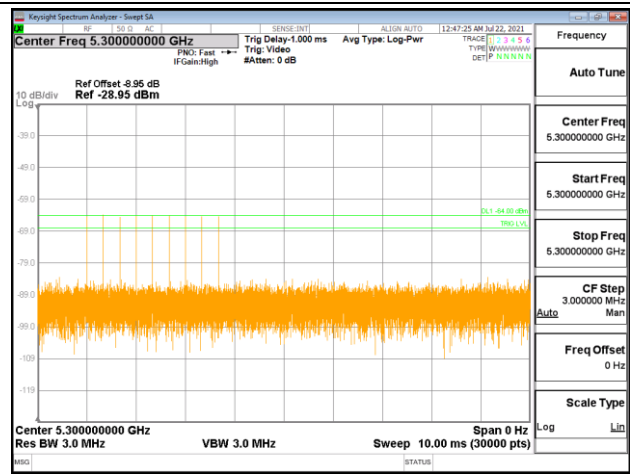
## Radar Type 4



## Single Burst of Radar Type 5



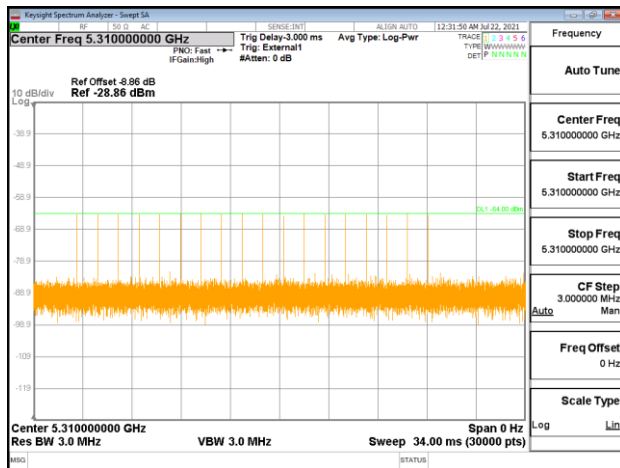
## Single Burst of Radar Type 6



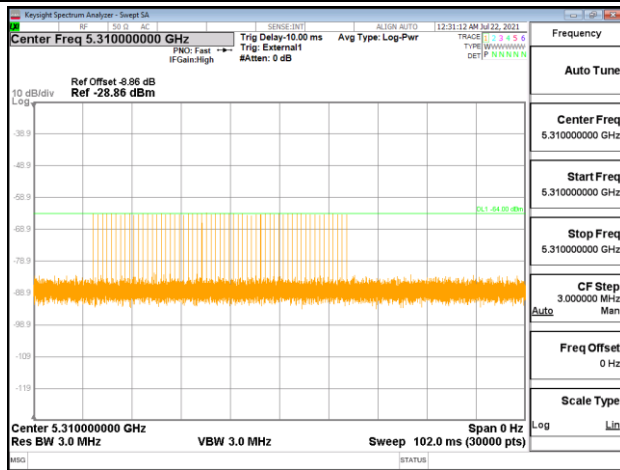


&lt;40MHz / 5310MHz&gt;

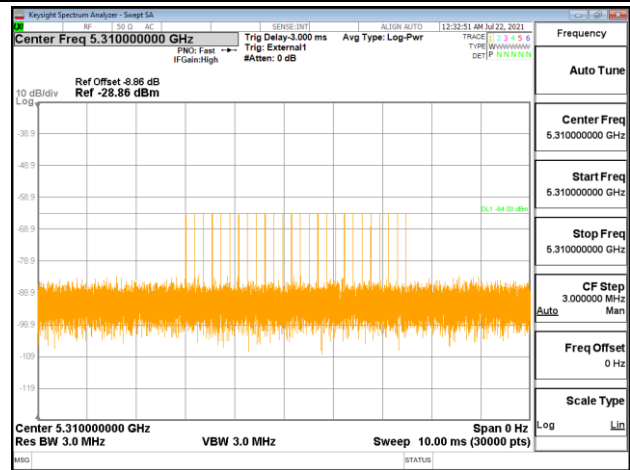
## Radar Type 0



## Radar Type 1

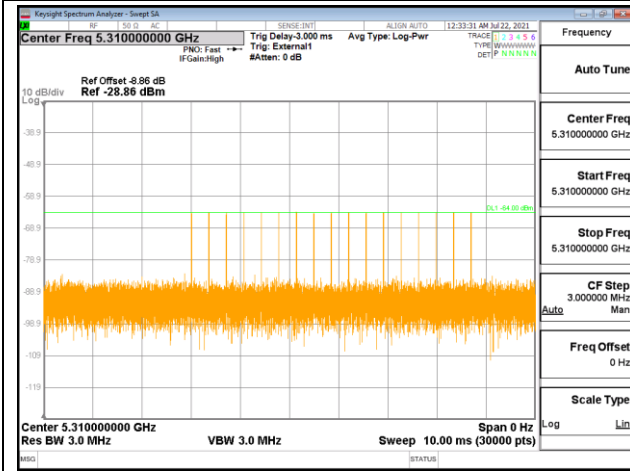


## Radar Type 2

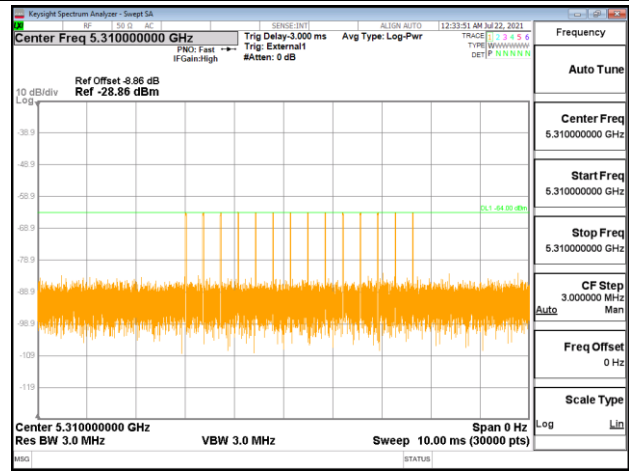




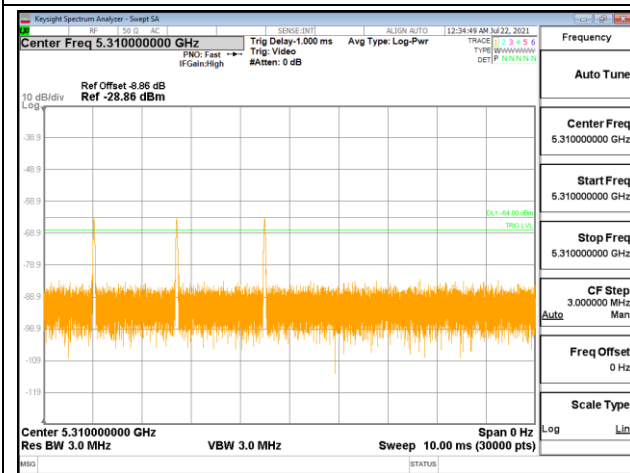
## Radar Type 3



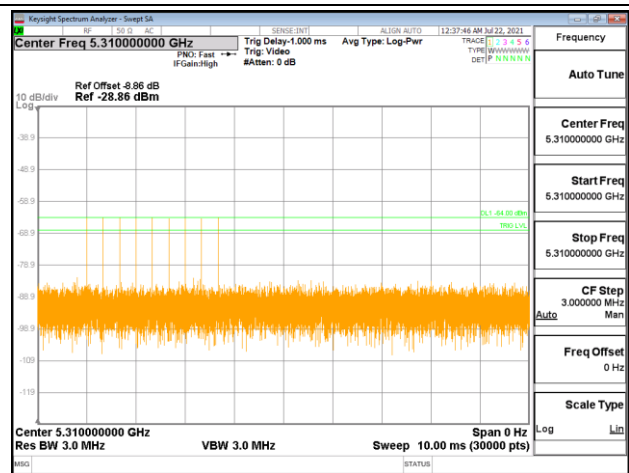
## Radar Type 4



## Single Burst of Radar Type 5



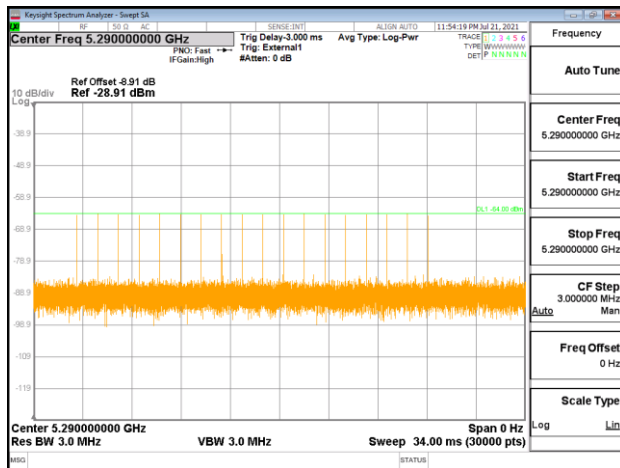
## Single Burst of Radar Type 6



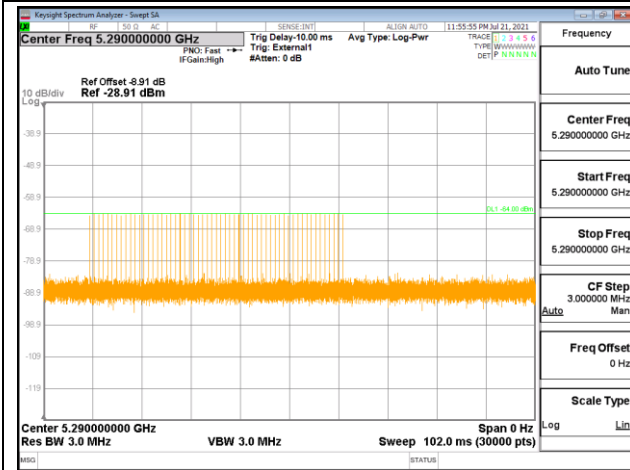


&lt;80MHz / 5290MHz&gt;

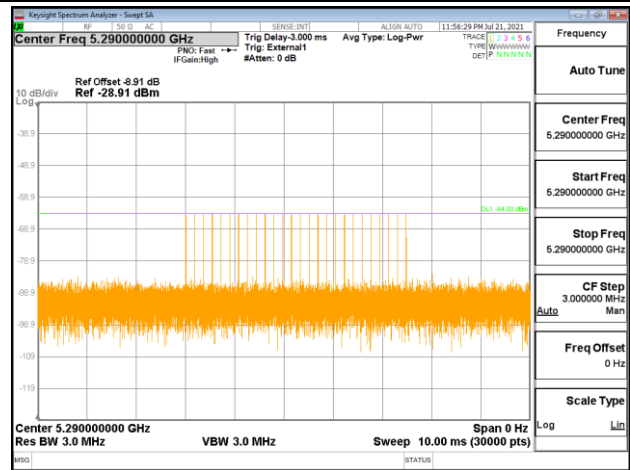
## Radar Type 0



## Radar Type 1

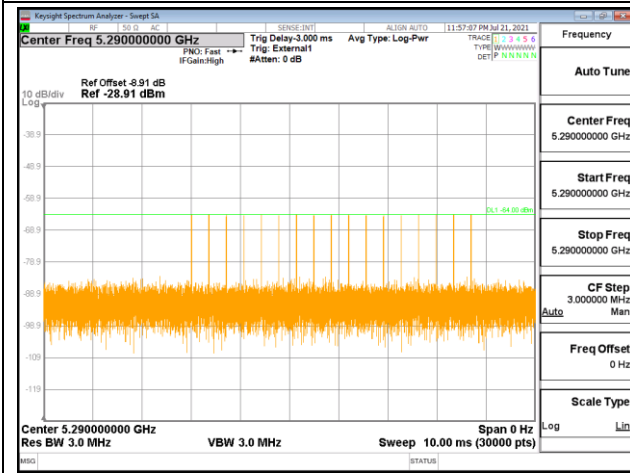


## Radar Type 2

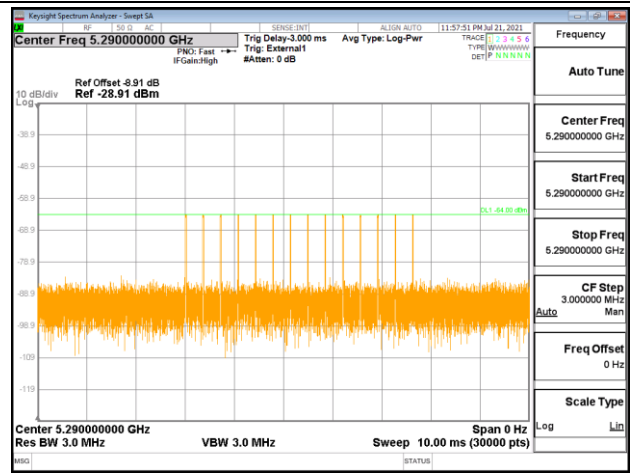




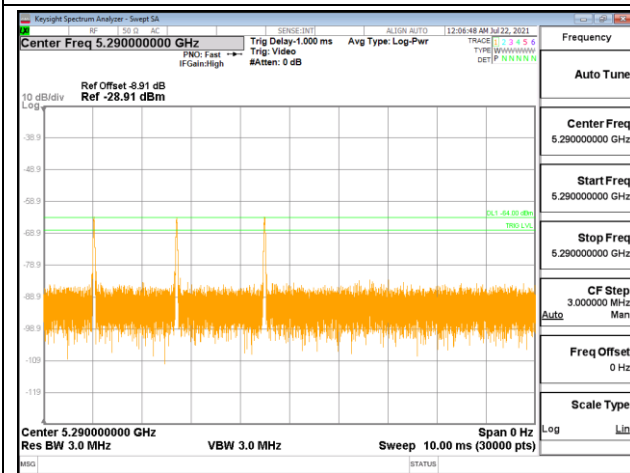
## Radar Type 3



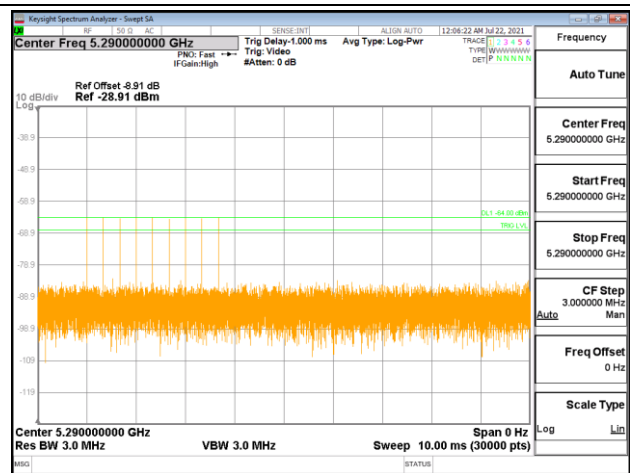
## Radar Type 4



## Single Burst of Radar Type 5



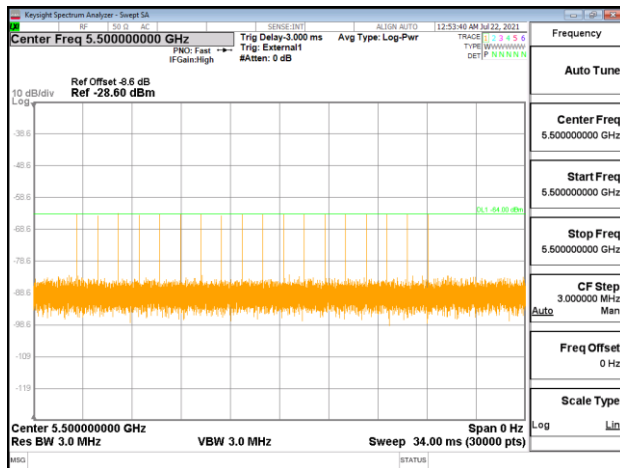
## Single Burst of Radar Type 6



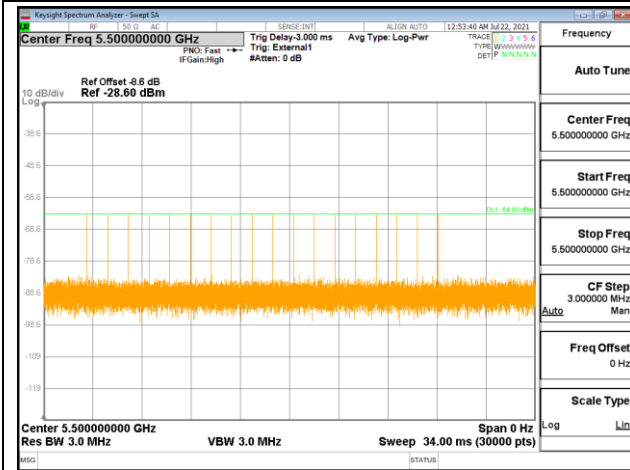


&lt;20MHz / 5500MHz&gt;

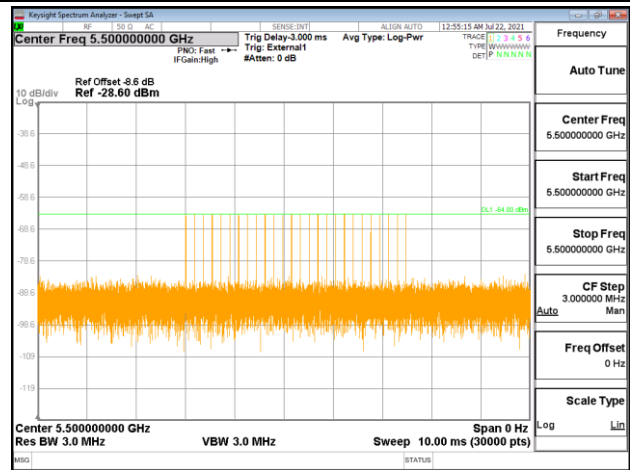
## Radar Type 0



## Radar Type 1

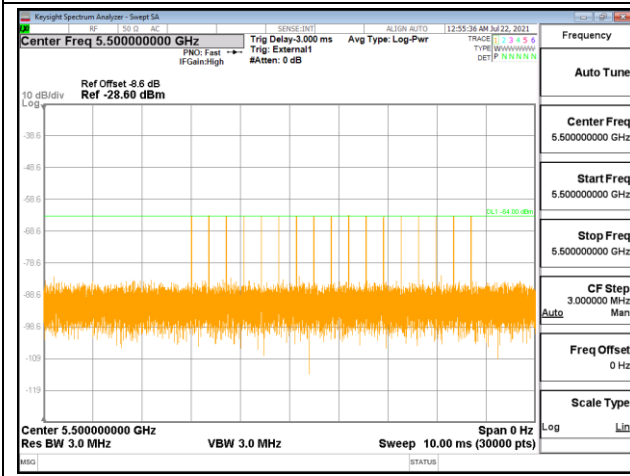


## Radar Type 2

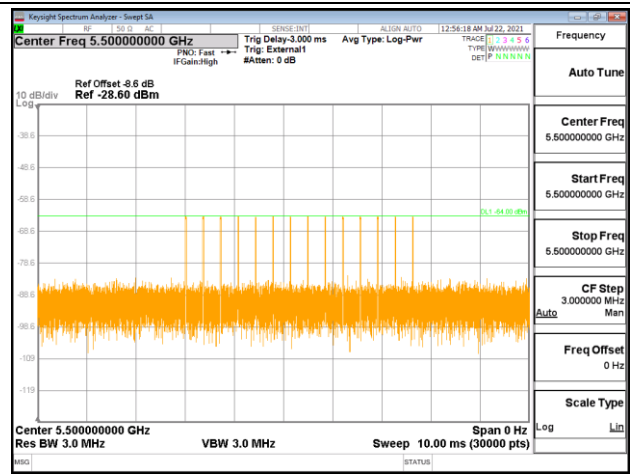




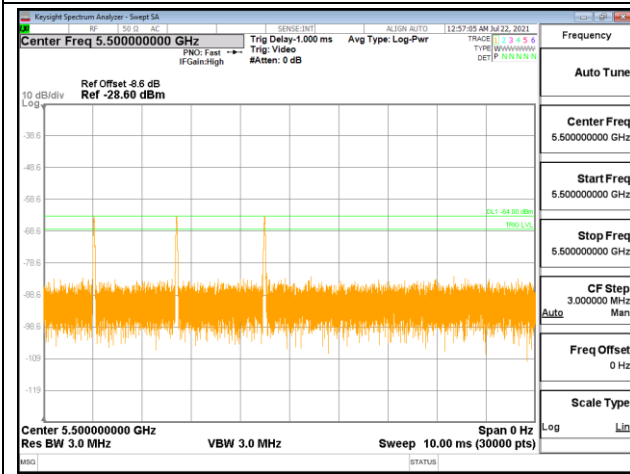
## Radar Type 3



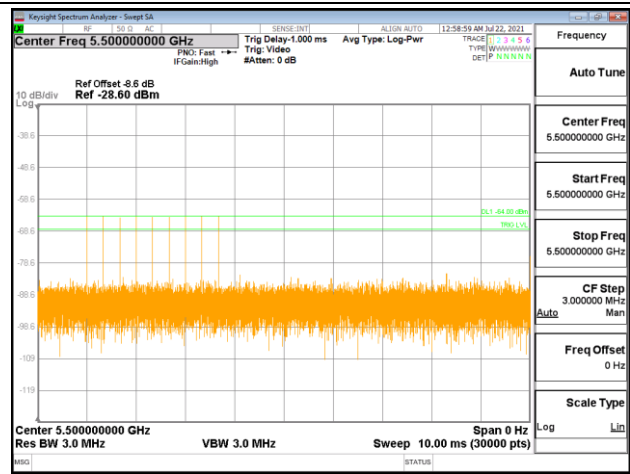
## Radar Type 4



## Single Burst of Radar Type 5



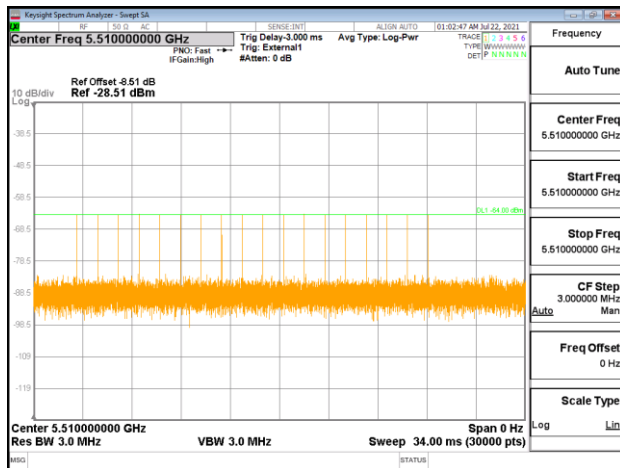
## Single Burst of Radar Type 6



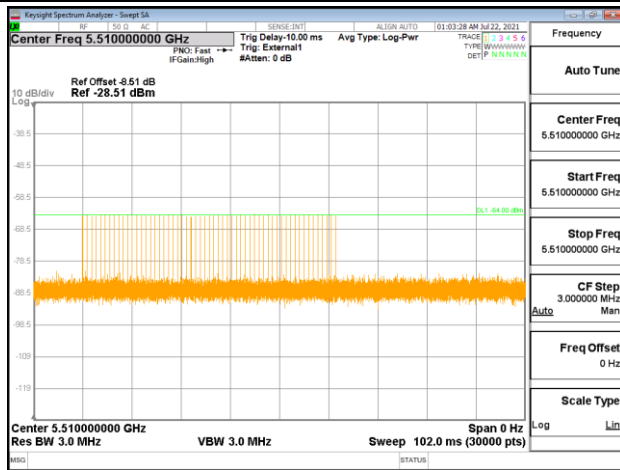


&lt;40MHz / 5510MHz&gt;

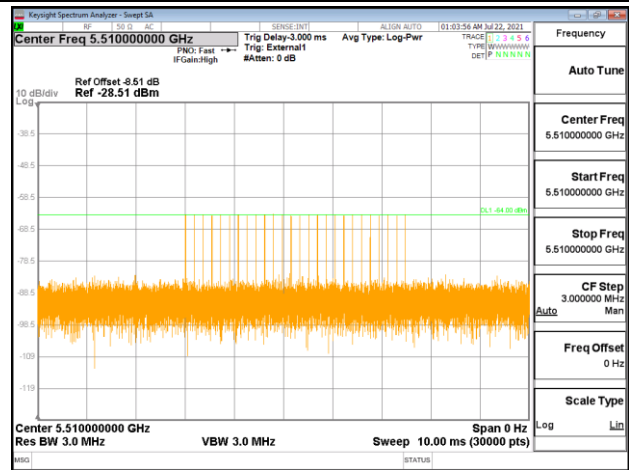
## Radar Type 0



## Radar Type 1

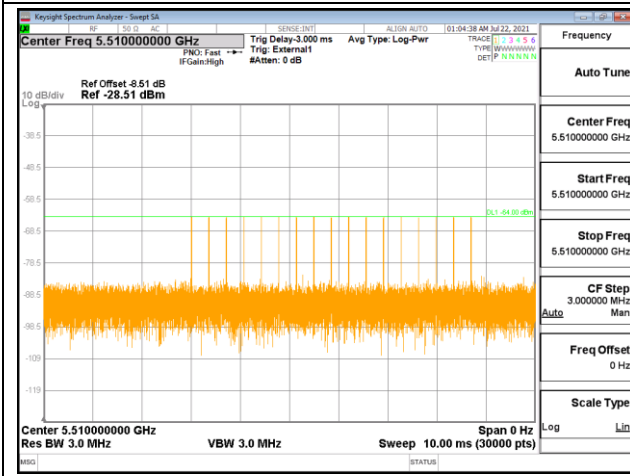


## Radar Type 2

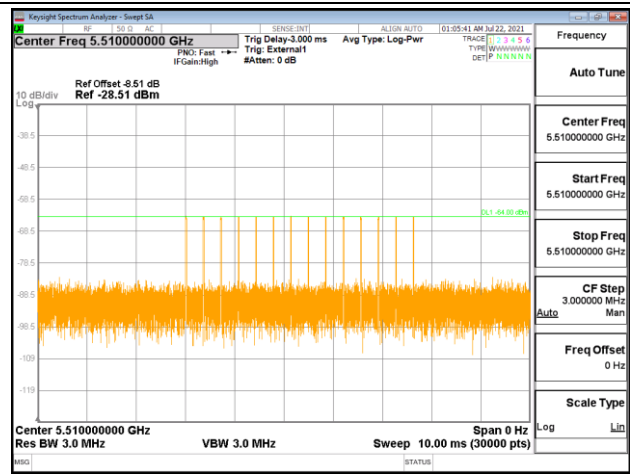




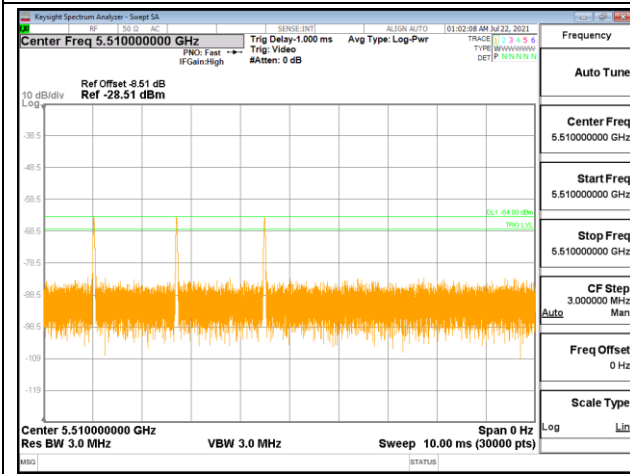
## Radar Type 3



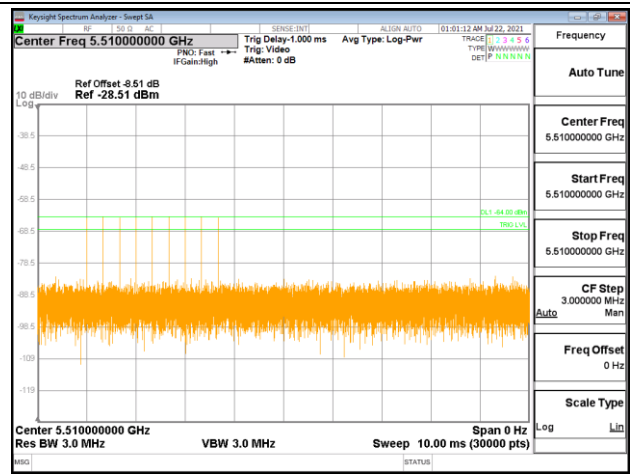
## Radar Type 4



## Single Burst of Radar Type 5



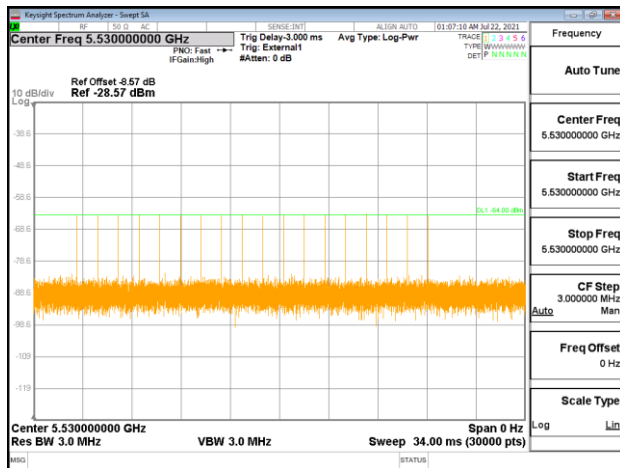
## Single Burst of Radar Type 6



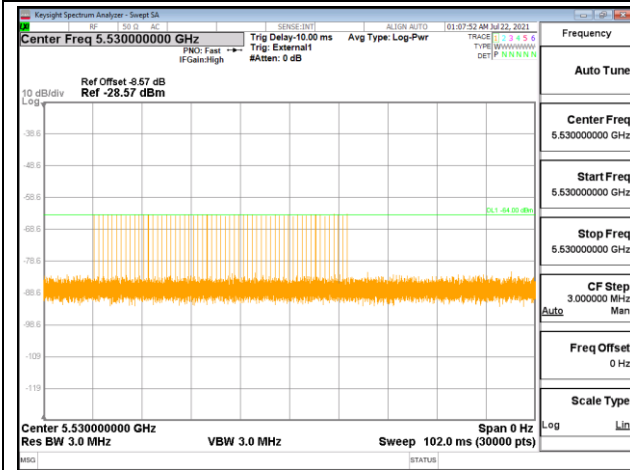


&lt;80MHz / 5530MHz&gt;

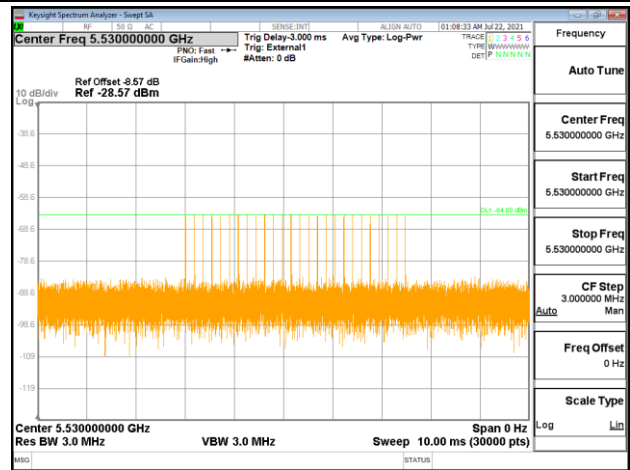
## Radar Type 0



## Radar Type 1

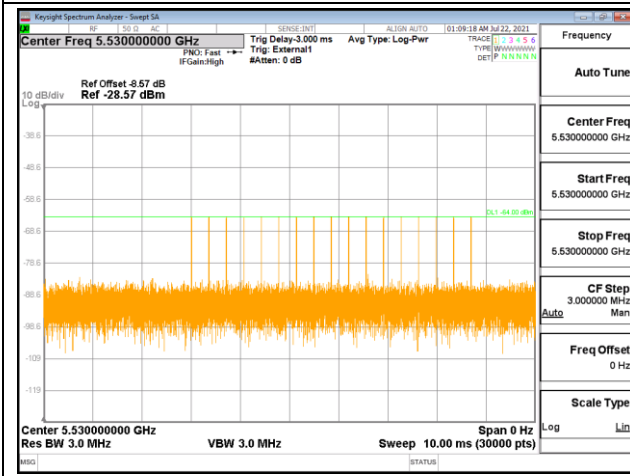


## Radar Type 2

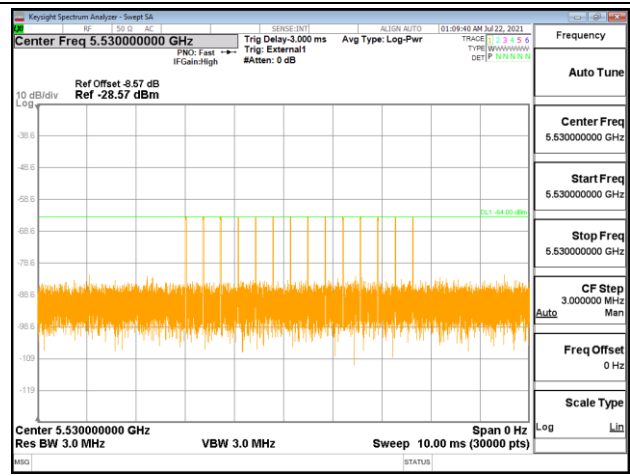




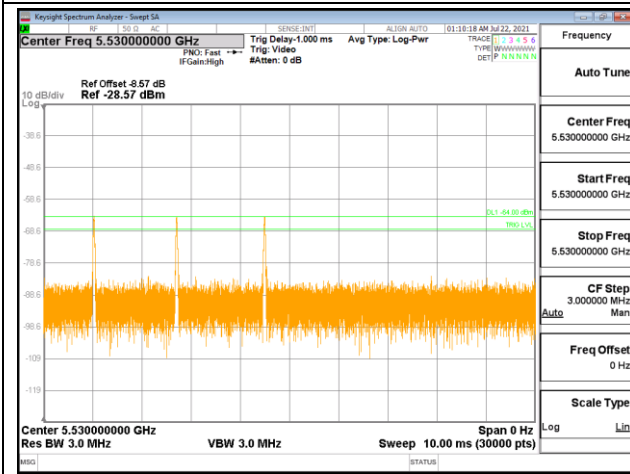
## Radar Type 3



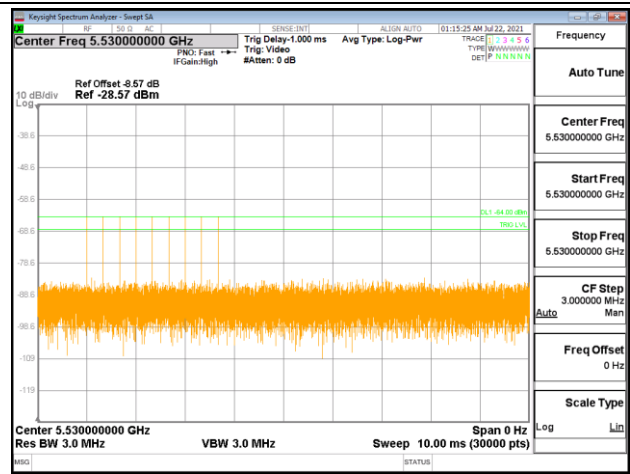
## Radar Type 4



## 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

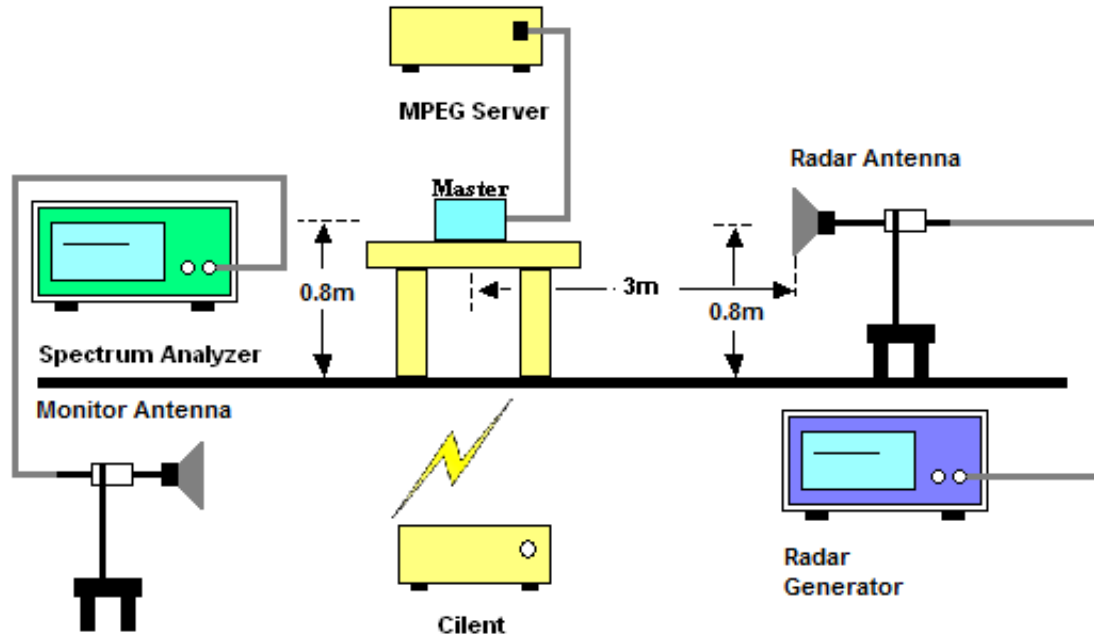
The U-NII Detection Bandwidth shall contain minimum 100% of the 99% power bandwidth.

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-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 / 5300MHz>

| Frequency<br>(MHz)                                                                  | Fc  | Trial Number (Detection = Y, No Detection = N) |   |   |   |   |   |   |   |   |    | Rate<br>(%) | F <sub>H</sub> /F <sub>L</sub> |
|-------------------------------------------------------------------------------------|-----|------------------------------------------------|---|---|---|---|---|---|---|---|----|-------------|--------------------------------|
|                                                                                     |     | 1                                              | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |             |                                |
| 5289                                                                                | -11 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| 5290                                                                                | -10 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>L</sub>                 |
| 5291                                                                                | -9  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5292                                                                                | -8  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5293                                                                                | -7  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5294                                                                                | -6  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5295                                                                                | -5  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5300                                                                                | 0   | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5305                                                                                | +5  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5306                                                                                | +6  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5307                                                                                | +7  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5308                                                                                | +8  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5309                                                                                | +9  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5310                                                                                | +10 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>H</sub>                 |
| 5311                                                                                | +11 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| Detection Bandwidth = F <sub>H</sub> – F <sub>L</sub> = <b>5310 – 5290 = 20</b> MHz |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |
| EUT 99% Bandwidth = 17.727 MHz (Refer to channel 60)                                |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |

**<40MHz / 5310MHz>**

| Frequency<br>(MHz)                                                                                                                          | Fc  | Trial Number (Detection = V, No Detection = N) |   |   |   |   |   |   |   |   |    | Rate<br>(%) | F <sub>H</sub> /F <sub>L</sub> |
|---------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------|---|---|---|---|---|---|---|---|----|-------------|--------------------------------|
|                                                                                                                                             |     | 1                                              | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |             |                                |
| 5289                                                                                                                                        | -21 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| 5290                                                                                                                                        | -20 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>L</sub>                 |
| 5291                                                                                                                                        | -19 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5292                                                                                                                                        | -18 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5293                                                                                                                                        | -17 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5294                                                                                                                                        | -16 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5295                                                                                                                                        | -15 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5300                                                                                                                                        | -10 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5305                                                                                                                                        | -5  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5310                                                                                                                                        | 0   | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5315                                                                                                                                        | +5  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5320                                                                                                                                        | +10 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5325                                                                                                                                        | +15 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5326                                                                                                                                        | +16 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5327                                                                                                                                        | +17 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5328                                                                                                                                        | +18 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5329                                                                                                                                        | +19 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5330                                                                                                                                        | +20 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>H</sub>                 |
| 5331                                                                                                                                        | +21 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| Detection Bandwidth = F <sub>H</sub> – F <sub>L</sub> = <b>5330 – 5290 = 40 MHz</b><br>EUT 99% Bandwidth = 36.226 MHz (Refer to channel 62) |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |



&lt;80MHz / 5290MHz&gt;

| Frequency<br>(MHz)                                                           | Fc  | Trial Number (Detection = V, No Detection = N) |   |   |   |   |   |   |   |   |    | Rate<br>(%) | F <sub>H</sub> /F <sub>L</sub> |
|------------------------------------------------------------------------------|-----|------------------------------------------------|---|---|---|---|---|---|---|---|----|-------------|--------------------------------|
|                                                                              |     | 1                                              | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |             |                                |
| 5249                                                                         | -41 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| 5250                                                                         | -40 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>L</sub>                 |
| 5251                                                                         | -39 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5252                                                                         | -38 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5253                                                                         | -37 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5254                                                                         | -36 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5255                                                                         | -35 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5260                                                                         | -30 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5265                                                                         | -25 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5270                                                                         | -20 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5275                                                                         | -15 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5380                                                                         | -10 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5285                                                                         | -5  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5290                                                                         | 0   | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5295                                                                         | +5  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5300                                                                         | +10 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5305                                                                         | +15 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5310                                                                         | +20 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5315                                                                         | +25 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5320                                                                         | +30 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5325                                                                         | +35 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5326                                                                         | +36 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5327                                                                         | +37 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5328                                                                         | +38 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5329                                                                         | +39 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5330                                                                         | +40 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>H</sub>                 |
| 5331                                                                         | +41 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| Detection Bandwidth = F <sub>H</sub> – F <sub>L</sub> = 5330 – 5250 = 80 MHz |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |
| EUT 99% Bandwidth = 75.693 MHz (Refer to channel 58)                         |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |

**<20MHz / 5500MHz>**

| Frequency<br>(MHz)                                                           | Fc  | Trial Number (Detection = V, No Detection = N) |   |   |   |   |   |   |   |   |    | Rate<br>(%) | F <sub>H</sub> /F <sub>L</sub> |
|------------------------------------------------------------------------------|-----|------------------------------------------------|---|---|---|---|---|---|---|---|----|-------------|--------------------------------|
|                                                                              |     | 1                                              | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |             |                                |
| 5489                                                                         | -11 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| 5490                                                                         | -10 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>L</sub>                 |
| 5491                                                                         | -9  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5492                                                                         | -8  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5493                                                                         | -7  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5494                                                                         | -6  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5495                                                                         | -5  | Y                                              | Y | Y | 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%        | F <sub>H</sub>                 |
| 5511                                                                         | +11 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| Detection Bandwidth = F <sub>H</sub> – F <sub>L</sub> = 5510 – 5490 = 20 MHz |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |
| EUT 99% Bandwidth = 17.770 MHz (Refer to channel 100)                        |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |

**<40MHz / 5510MHz>**

| Frequency<br>(MHz)                                                                  | Fc  | Trial Number (Detection = V, No Detection = N) |   |   |   |   |   |   |   |   |    | Rate<br>(%) | F <sub>H</sub> /F <sub>L</sub> |
|-------------------------------------------------------------------------------------|-----|------------------------------------------------|---|---|---|---|---|---|---|---|----|-------------|--------------------------------|
|                                                                                     |     | 1                                              | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |             |                                |
| 5489                                                                                | -21 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| 5490                                                                                | -20 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>L</sub>                 |
| 5491                                                                                | -19 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5492                                                                                | -18 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5493                                                                                | -17 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5494                                                                                | -16 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5495                                                                                | -15 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5500                                                                                | -10 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5505                                                                                | -5  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5510                                                                                | 0   | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5515                                                                                | +5  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5520                                                                                | +10 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5525                                                                                | +15 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5526                                                                                | +16 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5527                                                                                | +17 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5528                                                                                | +18 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5529                                                                                | +19 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5530                                                                                | +20 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>H</sub>                 |
| 5531                                                                                | +21 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| Detection Bandwidth = F <sub>H</sub> – F <sub>L</sub> = <b>5530 – 5490 = 40 MHz</b> |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |
| EUT 99% Bandwidth = 36.246 MHz (Refer to channel 102)                               |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |



&lt;80MHz / 5530MHz&gt;

| Frequency<br>(MHz)                                                           | Fc  | Trial Number (Detection = V, No Detection = N) |   |   |   |   |   |   |   |   |    | Rate<br>(%) | F <sub>H</sub> /F <sub>L</sub> |
|------------------------------------------------------------------------------|-----|------------------------------------------------|---|---|---|---|---|---|---|---|----|-------------|--------------------------------|
|                                                                              |     | 1                                              | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |             |                                |
| 5489                                                                         | -41 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| 5490                                                                         | -40 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>L</sub>                 |
| 5491                                                                         | -39 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5492                                                                         | -38 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5493                                                                         | -37 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5494                                                                         | -36 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5495                                                                         | -35 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5500                                                                         | -30 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5505                                                                         | -25 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5510                                                                         | -20 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5515                                                                         | -15 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5520                                                                         | -10 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5525                                                                         | -5  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5530                                                                         | 0   | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5535                                                                         | +5  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5540                                                                         | +10 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5545                                                                         | +15 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5550                                                                         | +20 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5555                                                                         | +25 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5560                                                                         | +30 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5565                                                                         | +35 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5566                                                                         | +36 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5567                                                                         | +37 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5568                                                                         | +38 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5569                                                                         | +39 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5570                                                                         | +40 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>H</sub>                 |
| 5571                                                                         | +41 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| Detection Bandwidth = F <sub>H</sub> – F <sub>L</sub> = 5570 – 5490 = 80 MHz |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |
| EUT 99% Bandwidth = 76.224 MHz (Refer to channel 106)                        |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |



### **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**

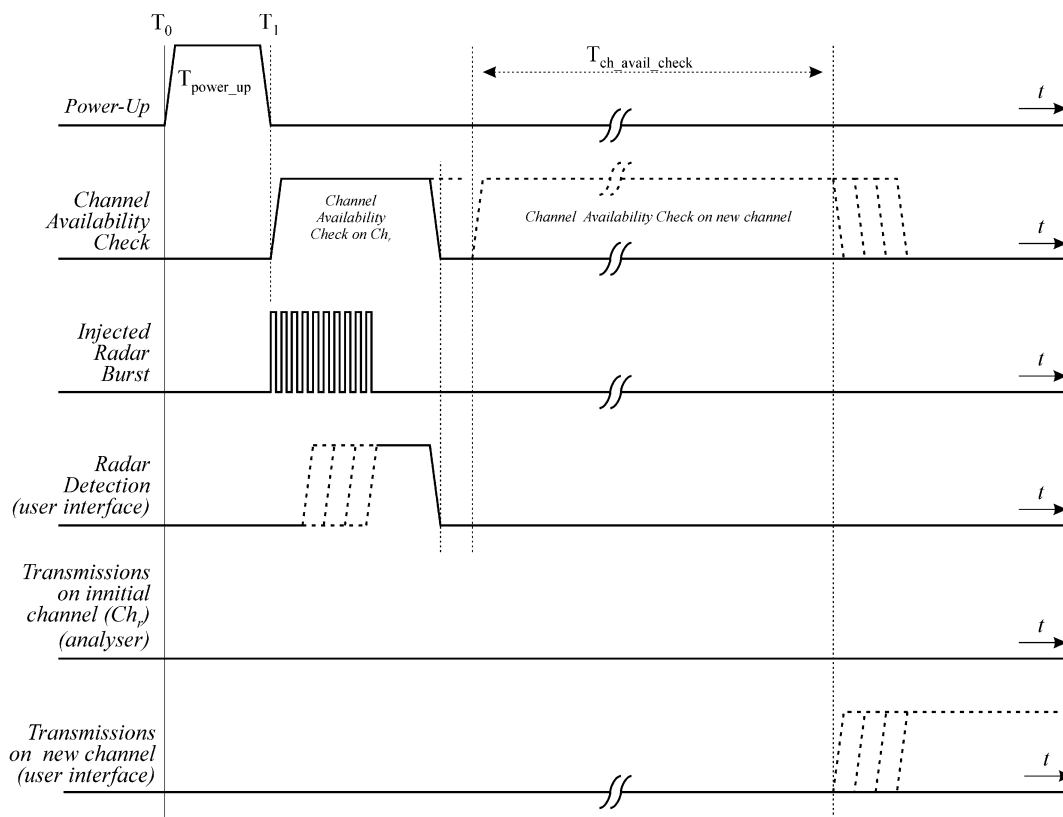
This test does not use any radar waveforms and only needs to be performed one time.

- (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.

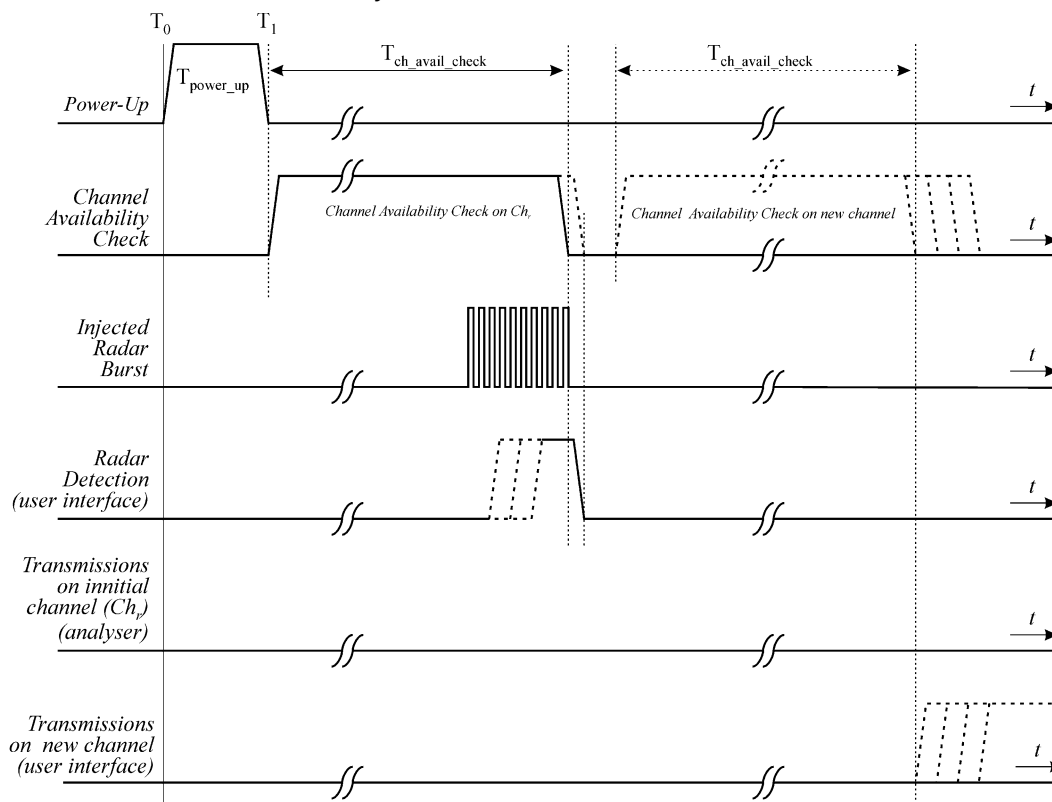


**Figure 15: Example of timing for radar testing at the beginning of the Channel Availability Check Time**

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

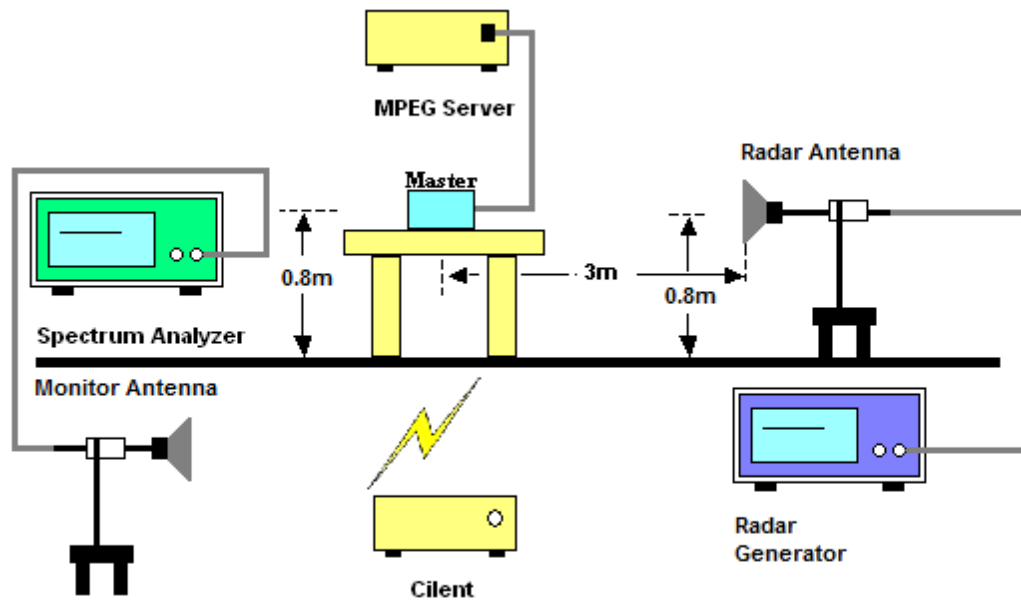
The steps below define the procedure to verify successful radar detection on the test Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold + 1dB occurs at the end of the Channel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

&lt;80MHz / 5290MHz&gt;



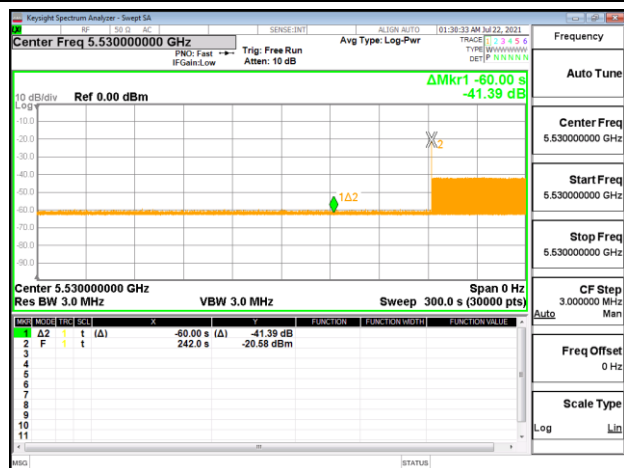
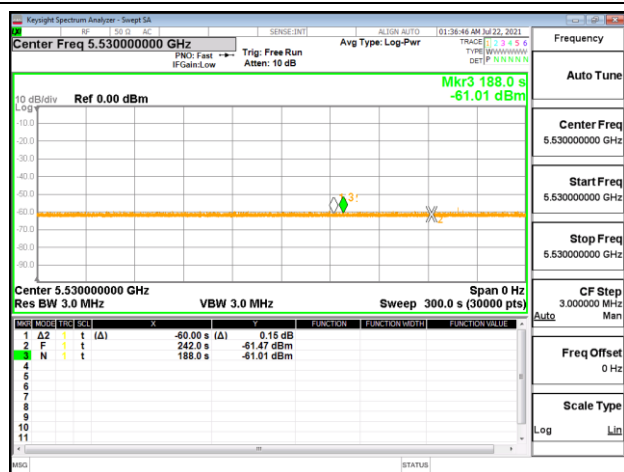
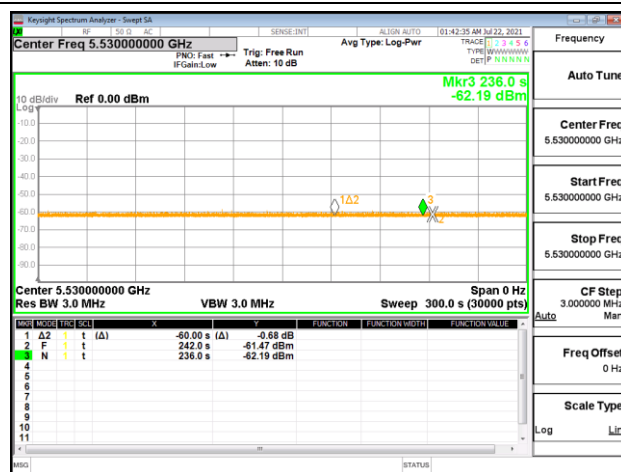
Marker 1: End of Channel Availability Check

Delta 1: 60 seconds before End of Channel Availability Check

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



&lt;80MHz / 5530MHz&gt;

**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

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

Delta 1: 60 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

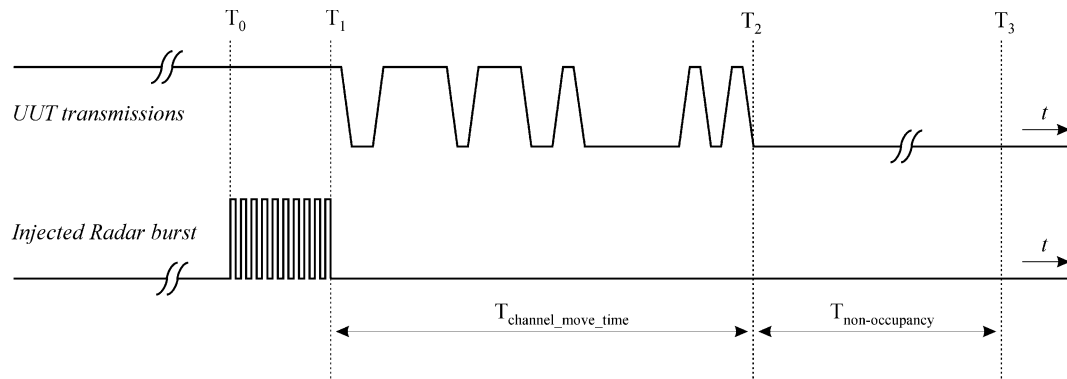
The EUT has In-Service Monitoring function to continuously monitor the radar signals, If radar is detected, it must leave the channel (Shutdown). The Channel Move Time to cease all transmissions on the current Channel upon detection of a Radar Waveform above the DFS Detection Threshold within 10 sec.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

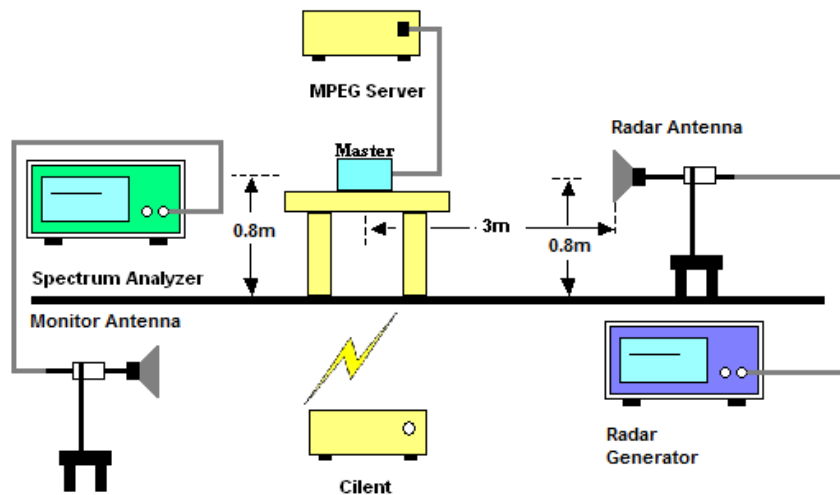
- (1) One frequency will be chosen from the Operating Channels of the EUT within the 5250-5350 MHz or 5470-5725 MHz bands. For 802.11 devices, the test frequency must contain control signals. This can be verified by disabling channel loading and monitoring the spectrum analyzer. If no control signals 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>       | 23.7 ~ 25.7℃ |
| <b>Test Engineer :</b> | Kaying Xiong | <b>Relative Humidity :</b> | 48.4 ~ 50.4% |

| BW / Channel               | Test Item                         | Test Result           | Limit    | Pass/Fail |
|----------------------------|-----------------------------------|-----------------------|----------|-----------|
| <b>80MHz /<br/>5290MHz</b> | Channel Move Time                 | <b>1.680 s</b>        | < 10s    | Pass      |
|                            | Channel Closing Transmission Time | <b>200ms + 1.2 ms</b> | < 260ms  | Pass      |
|                            | Non-Occupancy Period              | <b>≥ 30</b>           | ≥ 30 min | Pass      |
| <b>80MHz /<br/>5530MHz</b> | Channel Move Time                 | <b>1.645 s</b>        | < 10s    | Pass      |
|                            | Channel Closing Transmission Time | <b>200ms + 1.2 ms</b> | < 260ms  | Pass      |
|                            | Non-Occupancy Period              | <b>≥ 30</b>           | ≥ 30 min | Pass      |

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

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

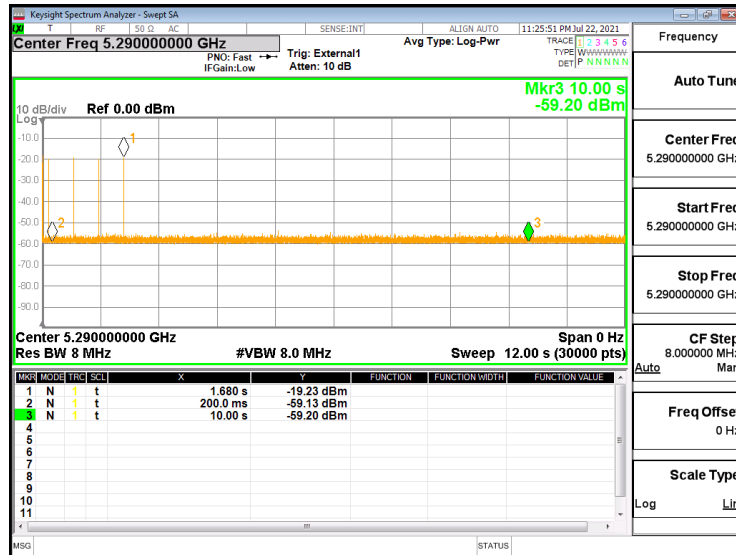
**<80MHz / 5290MHz > In-Service Monitoring**

**Channel Move Time &**

**Channel Closing Transmission Time**

Marker 1: signal found within channel moving time.

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



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

Option

|                     |              |                    |                |
|---------------------|--------------|--------------------|----------------|
| Trigger Level(dBm): | MK1 Time(s)  | MK2 Time(s)        | Delta2 Time(s) |
| -50                 | 200.0000ms   | 10000.0000         | 9800.0000m     |
| On Time Point:      | Total Point: | Sum of On Time(s): |                |
| 3                   | 24497        | 1.2001ms           |                |
| Sweep Time(s)       | Sweep Point  | Duty Cycle(%)      |                |
| 12001.60ms          | 30000        | 0.0122%            |                |

**Run**


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**Note:**

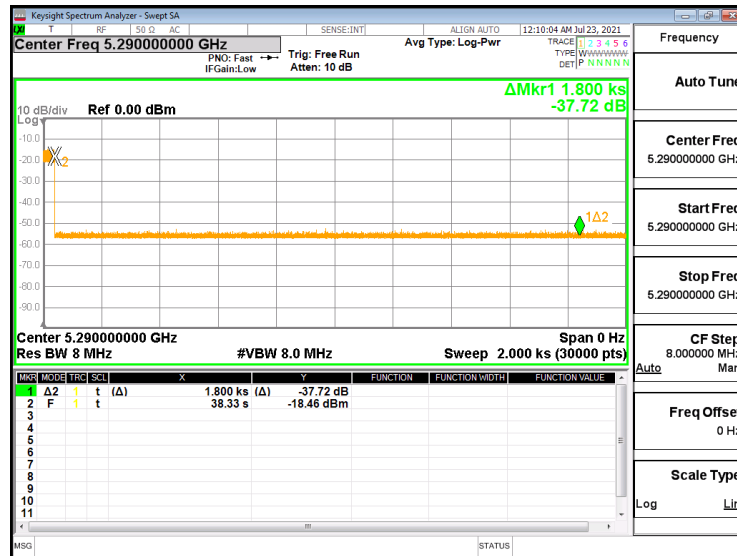
Dwell (0.4 ms)= Sweep Time (12000 ms) / Sweep Point Bins (30000)

Channel Closing Transmission Time ( 200 + 1.2 ms) = 200 + Number (3) X Dwell (0.4 ms) < 260ms



## Non-Occupancy Period

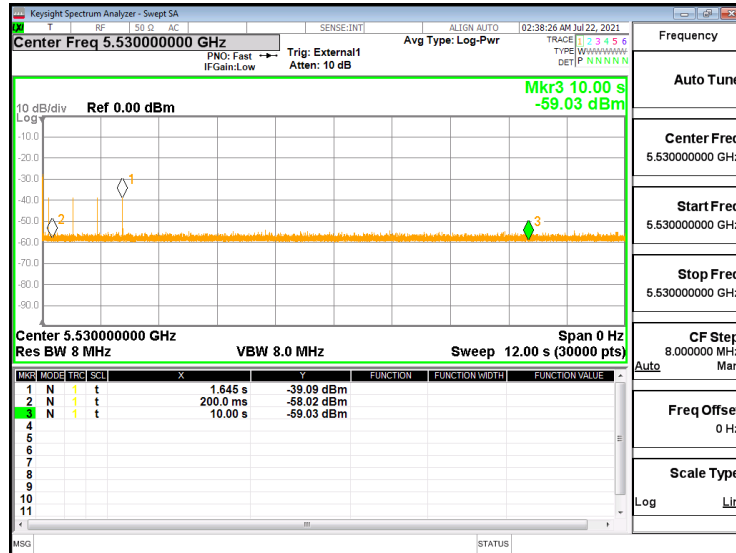
Marker 1: radar injected ; Delta 1: 30 minutes after radar injected



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

Marker 1: signal found within channel moving time.

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



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

Option

Trigger Level(dBm): MK1 Time(s) MK2 Time(s) Delta2 Time(s)

-50 200.0000ms 10000.0000 9800.0000m

On Time Point: Total Point: Sum of On Time(s):

3 24497 1.2001ms

Sweep Time(s) Sweep Point Duty Cycle(%):

12001.60ms 30000 0.0122%

**Run**

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**Note:**

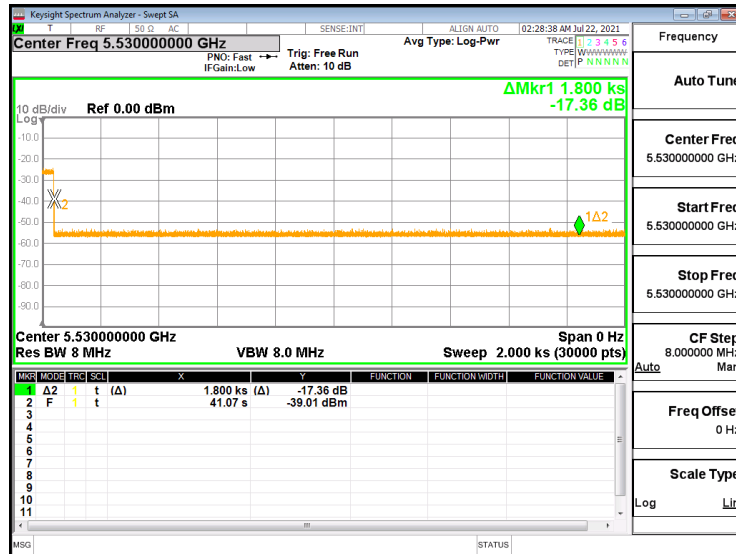
Dwell (0.4 ms)= Sweep Time (12000 ms) / Sweep Point Bins (30000)

Channel Closing Transmission Time ( 200 + 1.2 ms) = 200 + Number (3) X Dwell (0.4 ms) < 260ms

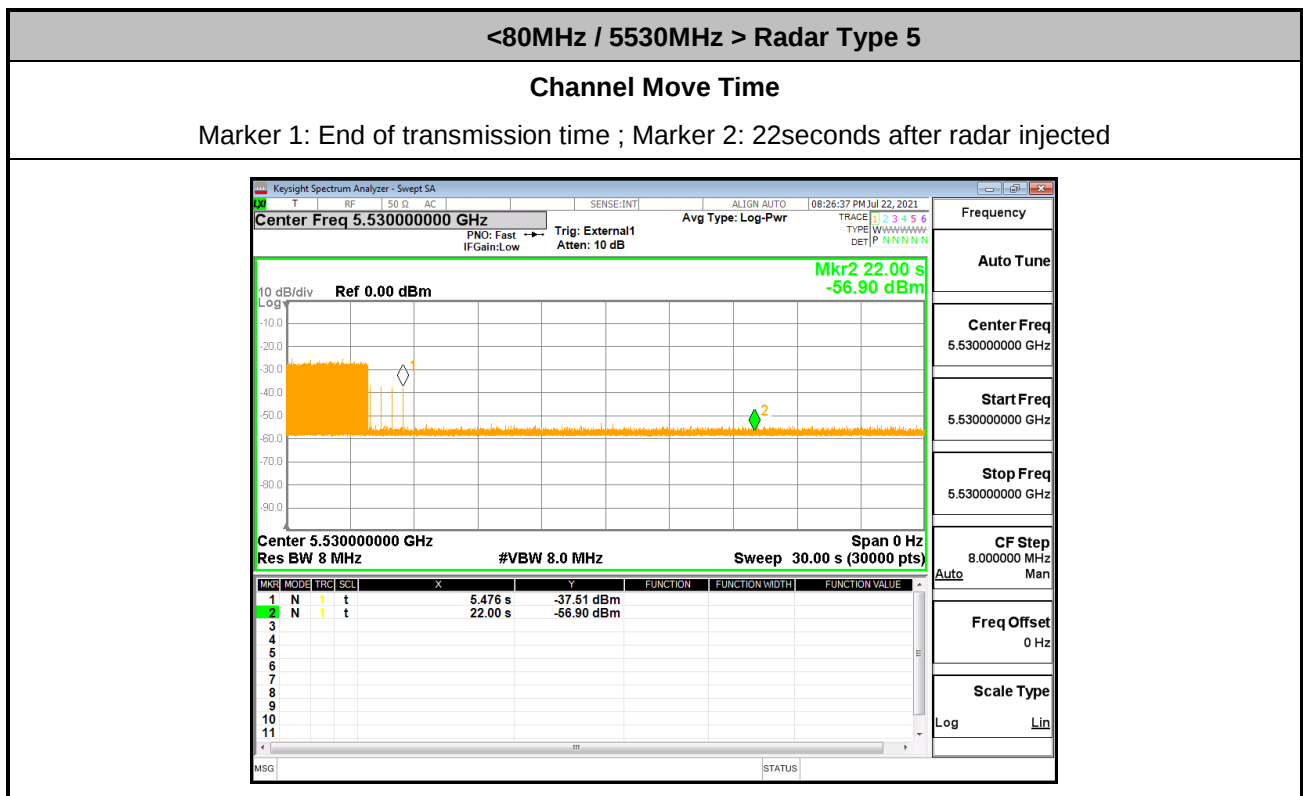
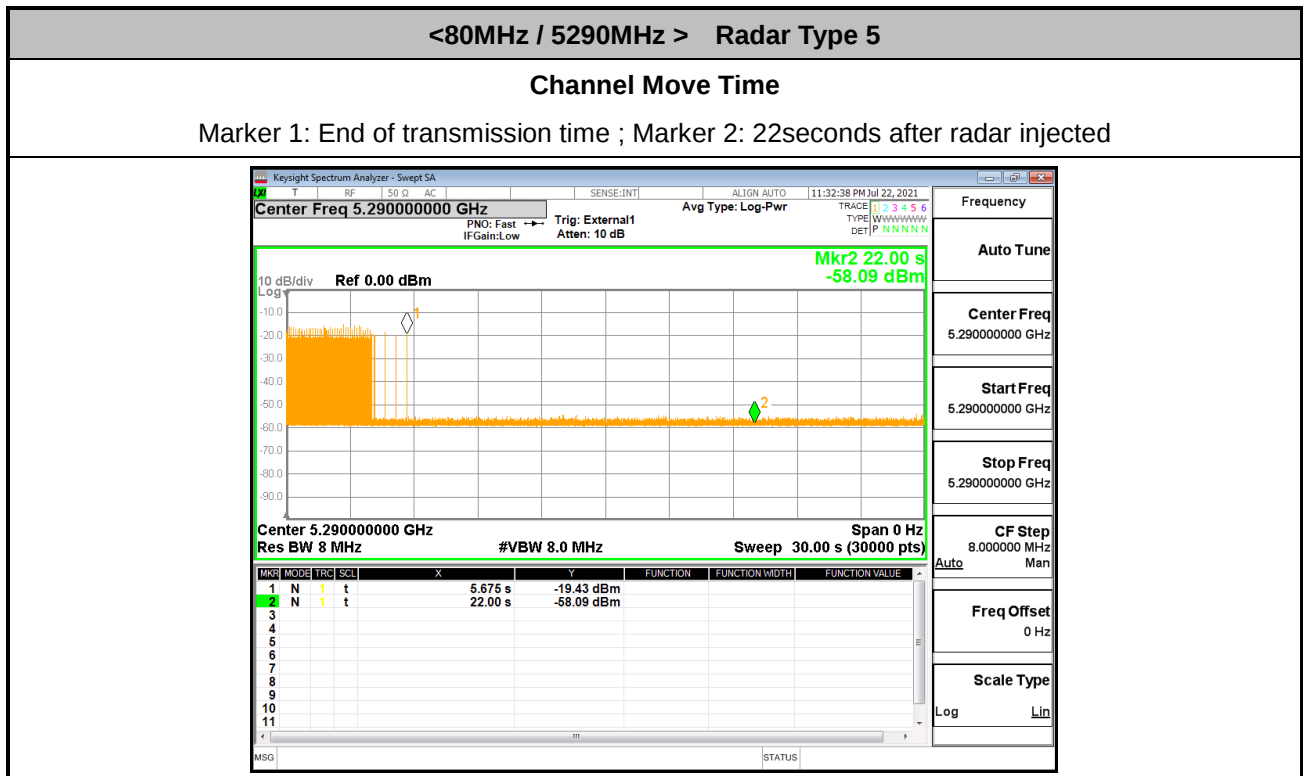


## Non-Occupancy Period

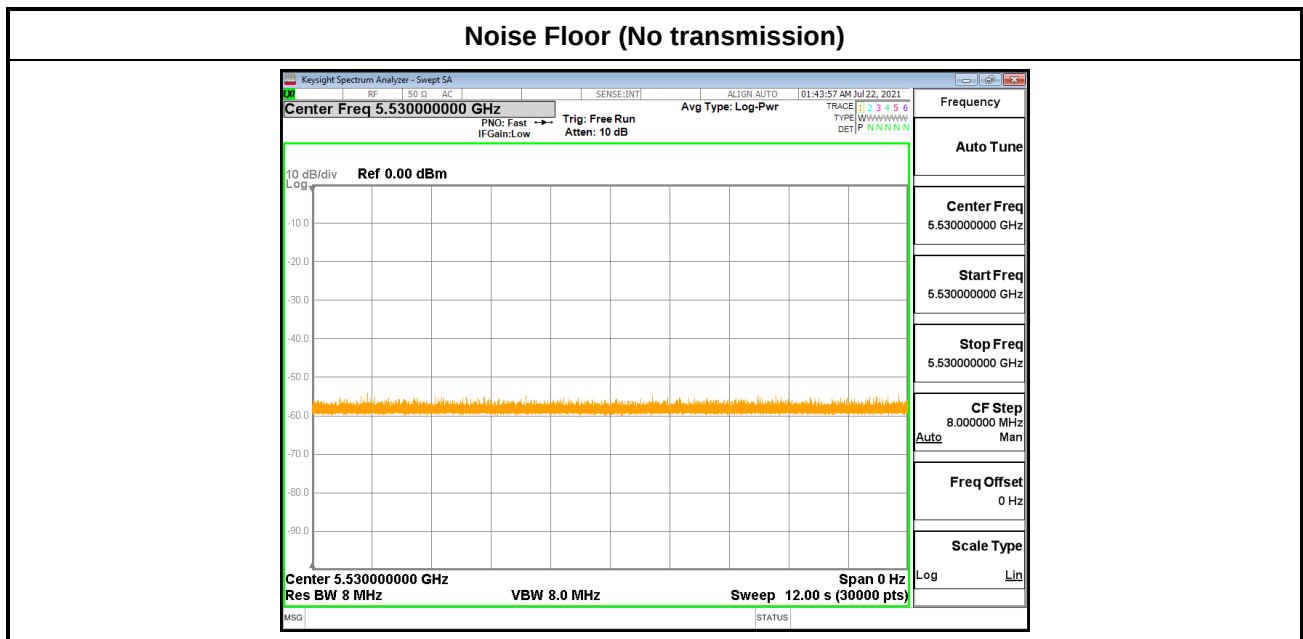
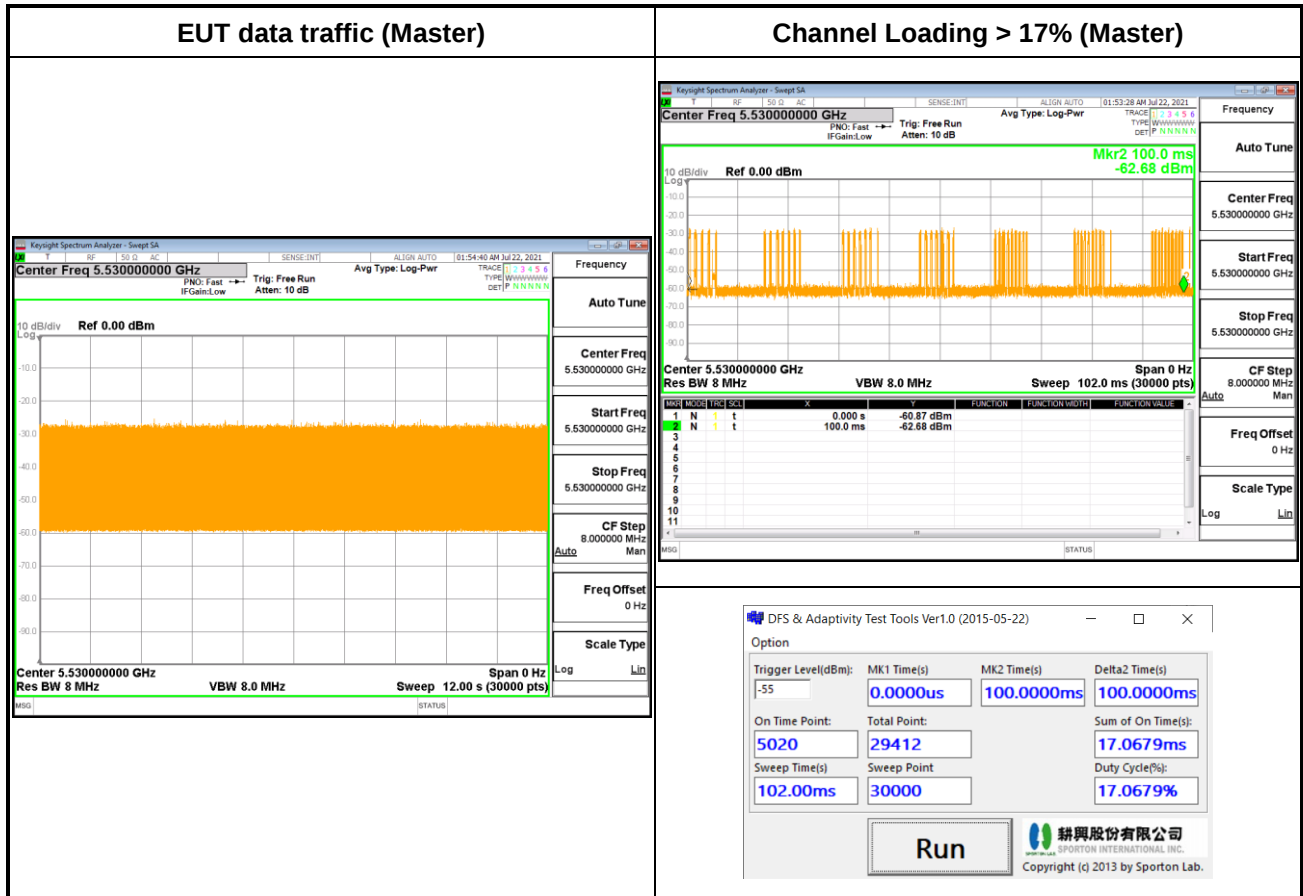
Marker 1: radar injected ; Delta 1: 30 minutes after radar injected



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



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



### 3.5 Statistical Performance Check

#### 3.5.1 Limit of Statistical Performance Check

##### Short Pulse Radar Test

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

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

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

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

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

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

| Radar Type                  | Pulse Width<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:  $FL + (0.4 * Chirp Width [in MHz])$

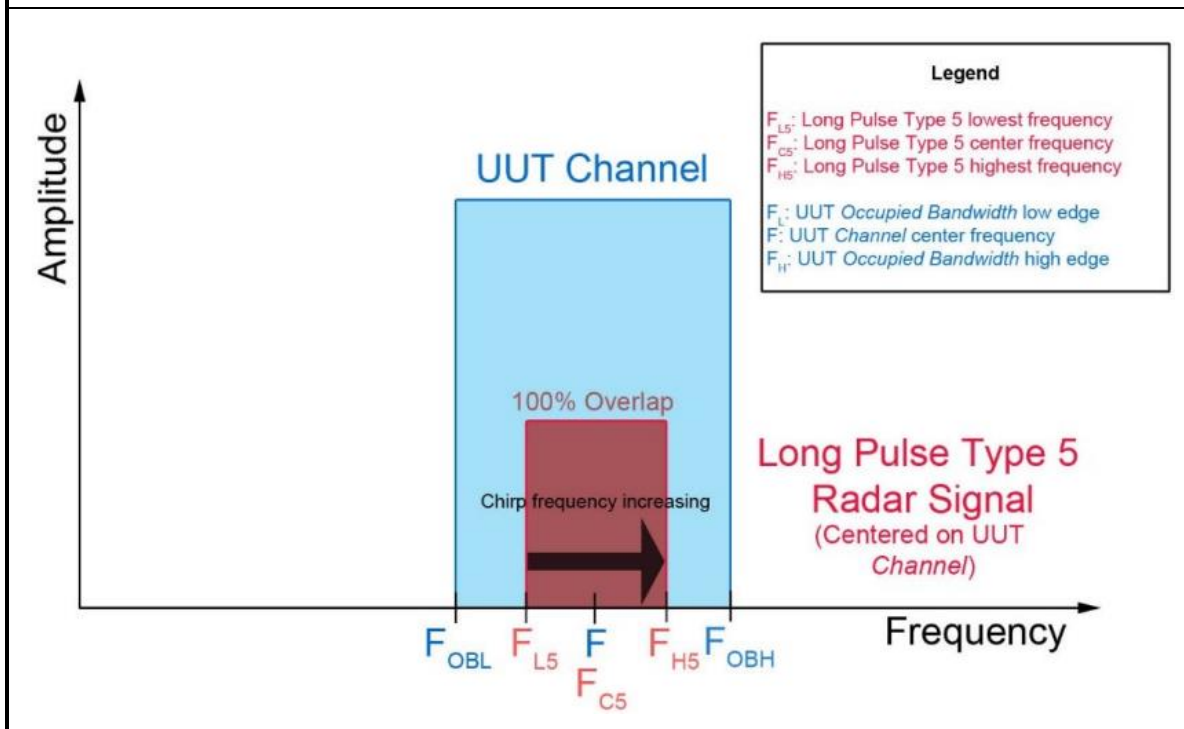
For subset case 3: to retain 90% frequency overlap between the radar signal and the UUT Occupied Bandwidth, the center frequency of the signal generator will vary for each of the ten trials in subset case 3.

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

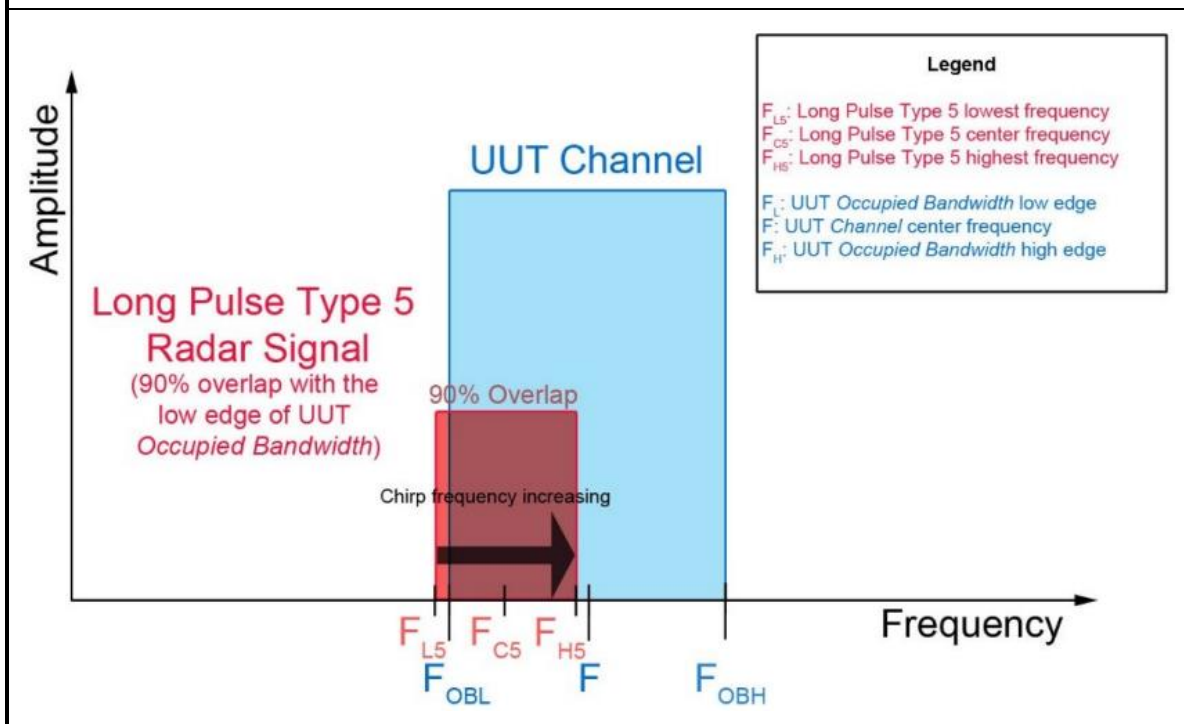
Note: The FH and FL are Occupied Bandwidth low edge and high edge, where

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

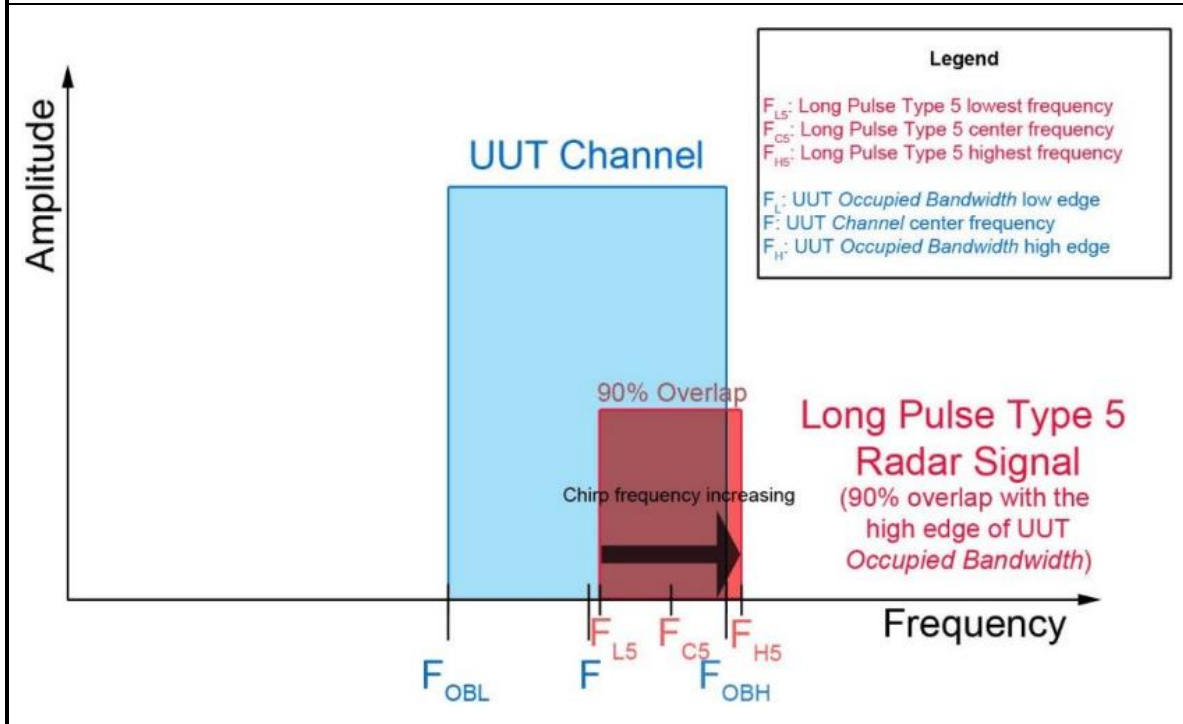
a) Channel center frequency (subset case 1)



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



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



The percentage of successful detection is calculated by:

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

### **Frequency Hopping Radar Test**

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

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

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

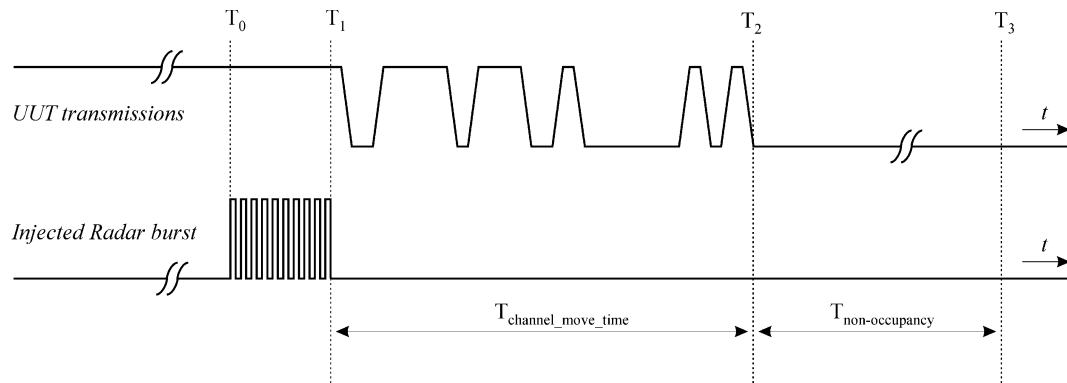
| Radar Type | Pulse Width (μsec) | PRI (μsec) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (msec) | Minimum Percentage of Successful Detection | Minimum Number of Trials |
|------------|--------------------|------------|----------------|--------------------|--------------------------------|--------------------------------------------|--------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

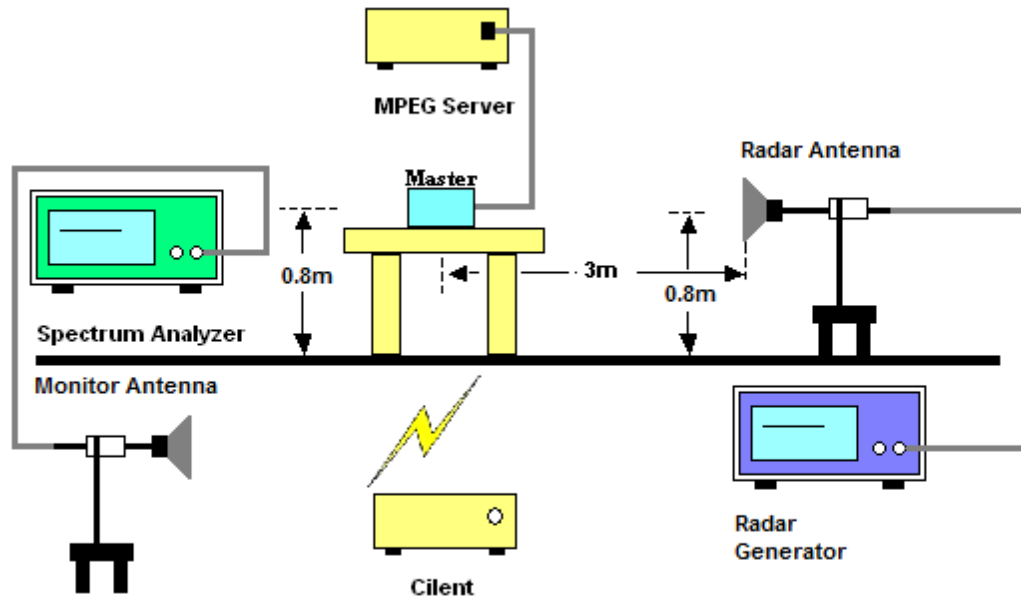
The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250 – 5724 MHz. Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group. This process continues 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

<20MHz / 5300MHz>

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



&lt;40MHz /5310MHz&gt;

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



&lt;80MHz / 5290MHz&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              | Y      | Y      | Y      |
| 12                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 13                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 14                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 15                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 16                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 17                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 18                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 19                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 20                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 21                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 22                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 23                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 24                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 25                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 26                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 27                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 28                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 29                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 30                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| Trial of Detection                        | 30/30  | 30/30  | 30/30          | 30/30  | 30/30  | 30/30  |
| Probability (%)                           | 100%   | 100%   | 100%           | 100%   | 100%   | 100%   |
| Limit (%)                                 | >= 60% | >= 60% | >= 60%         | >= 60% | >= 80% | >= 70% |
| Average Probability of Radar Type 1~4 (%) |        |        | 100% ( >=80% ) |        |        |        |



&lt;20MHz / 5500MHz&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                | Y      | Y      | Y      |
| 12                                        | N      | Y      | Y                | Y      | Y      | Y      |
| 13                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 14                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 15                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 16                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 17                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 18                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 19                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 20                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 21                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 22                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 23                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 24                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 25                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 26                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 27                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 28                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 29                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 30                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| Trial of Detection                        | 29/30  | 30/30  | 30/30            | 30/30  | 30/30  | 30/30  |
| Probability (%)                           | 96.67% | 100%   | 100%             | 100%   | 100%   | 100%   |
| Limit (%)                                 | >= 60% | >= 60% | >= 60%           | >= 60% | >= 80% | >= 70% |
| Average Probability of Radar Type 1~4 (%) |        |        | 99.17% ( >=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                | Y      | Y      | Y      |
| 12                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 13                                        | N      | Y      | Y                | Y      | Y      | Y      |
| 14                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 15                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 16                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 17                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 18                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 19                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 20                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 21                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 22                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 23                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 24                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 25                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 26                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 27                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 28                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 29                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 30                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| Trial of Detection                        | 29/30  | 30/30  | 30/30            | 30/30  | 30/30  | 30/30  |
| Probability (%)                           | 96.67% | 100%   | 100%             | 100%   | 100%   | 100%   |
| Limit (%)                                 | >= 60% | >= 60% | >= 60%           | >= 60% | >= 80% | >= 70% |
| Average Probability of Radar Type 1~4 (%) |        |        | 99.17% ( >=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              | Y      | Y      | Y      |
| 5                                         | Y      | Y      | Y              | Y      | Y      | Y      |
| 6                                         | Y      | Y      | Y              | Y      | Y      | Y      |
| 7                                         | Y      | Y      | Y              | Y      | Y      | Y      |
| 8                                         | Y      | Y      | Y              | Y      | Y      | Y      |
| 9                                         | Y      | Y      | Y              | Y      | Y      | Y      |
| 10                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 11                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 12                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 13                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 14                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 15                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 16                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 17                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 18                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 19                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 20                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 21                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 22                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 23                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 24                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 25                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 26                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 27                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 28                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 29                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| 30                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| Trial of Detection                        | 30/30  | 30/30  | 30/30          | 30/30  | 30/30  | 30/30  |
| Probability (%)                           | 100%   | 100%   | 100%           | 100%   | 100%   | 100%   |
| Limit (%)                                 | >= 60% | >= 60% | >= 60%         | >= 60% | >= 80% | >= 70% |
| Average Probability of Radar Type 1~4 (%) |        |        | 100% ( >=80% ) |        |        |        |



## 4 List of Measuring Equipment

| Instrument          | Brand Name  | Model No. | Serial No.  | Characteristics           | Calibration Date | Test Date                       | Due Date      | Remark            |
|---------------------|-------------|-----------|-------------|---------------------------|------------------|---------------------------------|---------------|-------------------|
| RF Vector Generator | Keysight    | N5182B    | MY57300963  | 9KHz~6GHz                 | Mar. 01, 2021    | Jul. 21, 2021~<br>Jul. 22, 2021 | Feb. 28, 2022 | DFS<br>(DFS01-CA) |
| Horn Antenna        | SCHWARZBECK | 9120D     | 9120D_02113 | 1GHz ~18GHz               | Jul. 08, 2021    | Jul. 21, 2021~<br>Jul. 22, 2021 | Jul. 07, 2022 | DFS<br>(DFS01-CA) |
| Horn Antenna        | SCHWARZBECK | 9120D     | 9120D_02115 | 1GHz ~6GHz                | Jul. 27, 2020    | Jul. 21, 2021~<br>Jul. 22, 2021 | Jul. 26, 2021 | DFS<br>(DFS01-CA) |
| EXA Signal Analyzer | Keysight    | N9010A    | MY56070412  | 10Hz~7GHz                 | Aug. 27, 2020    | Jul. 21, 2021~<br>Jul. 22, 2021 | Aug. 26, 2021 | DFS<br>(DFS01-CA) |
| Hygrometer          | Testo       | 608-H1    | 45142559    | Temperature &<br>Humidity | Aug. 05, 2020    | Jul. 21, 2021~<br>Jul. 22, 2021 | Aug. 04, 2021 | DFS<br>(DFS01-CA) |



## **Appendix A. Radar Parameters**

**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       | 22                                                | 1066.10                                              | 938                                            | Yes                     |
| 2       | 10                                                | 1432.66                                              | 698                                            | Yes                     |
| 3       | 6                                                 | 1618.12                                              | 618                                            | Yes                     |
| 4       | 2                                                 | 1858.74                                              | 538                                            | Yes                     |
| 5       | 19                                                | 1138.95                                              | 878                                            | Yes                     |
| 6       | 12                                                | 326.16                                               | 3066                                           | Yes                     |
| 7       | 7                                                 | 1567.40                                              | 638                                            | Yes                     |
| 8       | 21                                                | 1089.32                                              | 918                                            | Yes                     |
| 9       | 17                                                | 1193.32                                              | 838                                            | Yes                     |
| 10      | 18                                                | 1165.50                                              | 858                                            | Yes                     |
| 11      | 15                                                | 1253.13                                              | 798                                            | Yes                     |
| 12      | 11                                                | 1392.76                                              | 718                                            | Yes                     |
| 13      | 4                                                 | 1730.10                                              | 578                                            | Yes                     |
| 14      | 5                                                 | 1672.24                                              | 598                                            | Yes                     |
| 15      | 3                                                 | 1792.11                                              | 558                                            | Yes                     |
| 16      |                                                   | 394.32                                               | 2536                                           | Yes                     |
| 17      |                                                   | 1035.20                                              | 966                                            | Yes                     |
| 18      |                                                   | 1209.19                                              | 827                                            | Yes                     |
| 19      |                                                   | 399.84                                               | 2501                                           | Yes                     |
| 20      |                                                   | 385.36                                               | 2595                                           | Yes                     |
| 21      |                                                   | 897.67                                               | 1114                                           | Yes                     |
| 22      |                                                   | 768.05                                               | 1302                                           | Yes                     |
| 23      |                                                   | 328.41                                               | 3045                                           | Yes                     |
| 24      |                                                   | 615.76                                               | 1624                                           | Yes                     |
| 25      |                                                   | 347.46                                               | 2878                                           | Yes                     |
| 26      |                                                   | 973.71                                               | 1027                                           | Yes                     |
| 27      |                                                   | 402.41                                               | 2485                                           | Yes                     |
| 28      |                                                   | 625.00                                               | 1600                                           | Yes                     |
| 29      |                                                   | 853.24                                               | 1172                                           | Yes                     |
| 30      |                                                   | 849.62                                               | 1177                                           | 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                          | 179                                            | Yes                     |
| 2       | 23                      | 1.10                          | 207                                            | Yes                     |
| 3       | 24                      | 2.10                          | 230                                            | Yes                     |
| 4       | 29                      | 4.80                          | 200                                            | Yes                     |
| 5       | 28                      | 3.90                          | 214                                            | Yes                     |
| 6       | 26                      | 2.90                          | 222                                            | Yes                     |
| 7       | 26                      | 3.20                          | 204                                            | Yes                     |
| 8       | 25                      | 2.50                          | 192                                            | Yes                     |
| 9       | 26                      | 3.10                          | 164                                            | Yes                     |
| 10      | 23                      | 1.20                          | 156                                            | Yes                     |
| 11      | 27                      | 3.90                          | 210                                            | Yes                     |
| 12      | 29                      | 4.60                          | 201                                            | Yes                     |
| 13      | 26                      | 3.20                          | 162                                            | Yes                     |
| 14      | 25                      | 2.20                          | 197                                            | Yes                     |
| 15      | 29                      | 4.50                          | 163                                            | Yes                     |
| 16      | 26                      | 3.00                          | 203                                            | Yes                     |
| 17      | 29                      | 5.00                          | 168                                            | Yes                     |
| 18      | 25                      | 2.40                          | 217                                            | Yes                     |
| 19      | 26                      | 2.90                          | 191                                            | Yes                     |
| 20      | 25                      | 2.30                          | 166                                            | Yes                     |
| 21      | 27                      | 3.70                          | 150                                            | Yes                     |
| 22      | 25                      | 2.20                          | 176                                            | Yes                     |
| 23      | 29                      | 4.90                          | 195                                            | Yes                     |
| 24      | 26                      | 2.90                          | 202                                            | Yes                     |
| 25      | 25                      | 2.50                          | 178                                            | Yes                     |
| 26      | 23                      | 1.10                          | 206                                            | Yes                     |
| 27      | 27                      | 3.80                          | 155                                            | Yes                     |
| 28      | 29                      | 4.70                          | 157                                            | Yes                     |
| 29      | 25                      | 2.40                          | 224                                            | Yes                     |
| 30      | 28                      | 4.20                          | 159                                            | 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                          | 355                                            | Yes                     |
| 2       | 16                      | 6.10                          | 487                                            | Yes                     |
| 3       | 16                      | 7.10                          | 344                                            | Yes                     |
| 4       | 18                      | 9.80                          | 288                                            | Yes                     |
| 5       | 18                      | 8.90                          | 230                                            | Yes                     |
| 6       | 17                      | 7.90                          | 432                                            | Yes                     |
| 7       | 17                      | 8.20                          | 207                                            | Yes                     |
| 8       | 17                      | 7.50                          | 443                                            | Yes                     |
| 9       | 17                      | 8.10                          | 439                                            | Yes                     |
| 10      | 16                      | 6.20                          | 223                                            | Yes                     |
| 11      | 18                      | 8.90                          | 208                                            | Yes                     |
| 12      | 18                      | 9.60                          | 463                                            | Yes                     |
| 13      | 17                      | 8.20                          | 441                                            | Yes                     |
| 14      | 16                      | 7.20                          | 323                                            | Yes                     |
| 15      | 18                      | 9.50                          | 297                                            | Yes                     |
| 16      | 17                      | 8.00                          | 412                                            | Yes                     |
| 17      | 18                      | 10.00                         | 324                                            | Yes                     |
| 18      | 17                      | 7.40                          | 271                                            | Yes                     |
| 19      | 17                      | 7.90                          | 349                                            | Yes                     |
| 20      | 16                      | 7.30                          | 409                                            | Yes                     |
| 21      | 18                      | 8.70                          | 373                                            | Yes                     |
| 22      | 16                      | 7.20                          | 254                                            | Yes                     |
| 23      | 18                      | 9.90                          | 274                                            | Yes                     |
| 24      | 17                      | 7.90                          | 278                                            | Yes                     |
| 25      | 17                      | 7.50                          | 317                                            | Yes                     |
| 26      | 16                      | 6.10                          | 260                                            | Yes                     |
| 27      | 18                      | 8.80                          | 211                                            | Yes                     |
| 28      | 18                      | 9.70                          | 272                                            | Yes                     |
| 29      | 17                      | 7.40                          | 264                                            | Yes                     |
| 30      | 18                      | 9.20                          | 284                                            | 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                      | 16.00                         | 355                                            | Yes                     |
| 2       | 12                      | 11.30                         | 487                                            | Yes                     |
| 3       | 13                      | 13.50                         | 344                                            | Yes                     |
| 4       | 16                      | 19.40                         | 288                                            | Yes                     |
| 5       | 15                      | 17.50                         | 230                                            | Yes                     |
| 6       | 14                      | 15.30                         | 432                                            | Yes                     |
| 7       | 14                      | 15.90                         | 207                                            | Yes                     |
| 8       | 13                      | 14.30                         | 443                                            | Yes                     |
| 9       | 14                      | 15.80                         | 439                                            | Yes                     |
| 10      | 12                      | 11.50                         | 223                                            | Yes                     |
| 11      | 15                      | 17.40                         | 208                                            | Yes                     |
| 12      | 16                      | 19.00                         | 463                                            | Yes                     |
| 13      | 14                      | 16.00                         | 441                                            | Yes                     |
| 14      | 13                      | 13.80                         | 323                                            | Yes                     |
| 15      | 16                      | 18.90                         | 297                                            | Yes                     |
| 16      | 14                      | 15.50                         | 412                                            | Yes                     |
| 17      | 16                      | 19.90                         | 324                                            | Yes                     |
| 18      | 13                      | 14.10                         | 271                                            | Yes                     |
| 19      | 14                      | 15.20                         | 349                                            | Yes                     |
| 20      | 13                      | 13.80                         | 409                                            | Yes                     |
| 21      | 15                      | 17.10                         | 373                                            | Yes                     |
| 22      | 13                      | 13.80                         | 254                                            | Yes                     |
| 23      | 16                      | 19.80                         | 274                                            | Yes                     |
| 24      | 14                      | 15.30                         | 278                                            | Yes                     |
| 25      | 13                      | 14.50                         | 317                                            | Yes                     |
| 26      | 12                      | 11.30                         | 260                                            | Yes                     |
| 27      | 15                      | 17.30                         | 211                                            | Yes                     |
| 28      | 16                      | 19.20                         | 272                                            | Yes                     |
| 29      | 13                      | 14.20                         | 264                                            | Yes                     |
| 30      | 15                      | 18.20                         | 284                                            | 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<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 77.8                           | 13                   | 1477                              | -                                 | 636185                                         |
| 2                          | 1                | 51.9                           | 13                   | -                                 | -                                 | 32674                                          |
| 3                          | 1                | 63.8                           | 13                   | -                                 | -                                 | 226294                                         |
| 4                          | 3                | 96.6                           | 13                   | 1786                              | 1843                              | 417976                                         |
| 5                          | 3                | 85.9                           | 13                   | 1215                              | 1729                              | 611152                                         |
| 6                          | 2                | 73.7                           | 13                   | 1549                              | -                                 | 8789                                           |
| 7                          | 2                | 77.2                           | 13                   | 1819                              | -                                 | 201917                                         |
| 8                          | 2                | 68.4                           | 13                   | 1114                              | -                                 | 395530                                         |
| 9                          | 2                | 76.7                           | 13                   | 1155                              | -                                 | 588564                                         |
| 10                         | 1                | 53.2                           | 13                   | -                                 | -                                 | 783794                                         |
| 11                         | 3                | 85.7                           | 13                   | 1695                              | 1394                              | 177933                                         |
| 12                         | 3                | 94.3                           | 13                   | 1426                              | 1935                              | 370624                                         |
| 13                         | 2                | 77.6                           | 13                   | 1671                              | -                                 | 564893                                         |
| 14                         | 1                | 65.7                           | 13                   | -                                 | -                                 | 759583                                         |
| 15                         | 3                | 93.5                           | 13                   | 1130                              | 1468                              | 154262                                         |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 2                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 8                 |                             |                             |                                          |
| 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                | 75                          | 5                 | 1527                        | -                           | 653020                                   |
| 2                          | 3                | 99.4                        | 5                 | 1262                        | 1257                        | 1015643                                  |
| 3                          | 2                | 67.4                        | 5                 | 1403                        | -                           | 1379398                                  |
| 4                          | 2                | 73.6                        | 5                 | 1041                        | -                           | 245489                                   |
| 5                          | 1                | 65.9                        | 5                 | -                           | -                           | 609113                                   |
| 6                          | 3                | 83.8                        | 5                 | 1292                        | 1419                        | 970852                                   |
| 7                          | 1                | 65.5                        | 5                 | -                           | -                           | 1335913                                  |
| 8                          | 3                | 98.6                        | 5                 | 1796                        | 1728                        | 200406                                   |
| 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:              |                     |                                   | 3                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 73.8                              | 9                    | 1538                              | -                                 | 409565                                         |
| 2                          | 2                   | 69.5                              | 9                    | 1649                              | -                                 | 673692                                         |
| 3                          | 1                   | 51.9                              | 9                    | -                                 | -                                 | 938562                                         |
| 4                          | 3                   | 84.6                              | 9                    | 1032                              | 1271                              | 113209                                         |
| 5                          | 3                   | 95.4                              | 9                    | 1903                              | 1388                              | 376726                                         |
| 6                          | 2                   | 68                                | 9                    | 1351                              | -                                 | 641212                                         |
| 7                          | 3                   | 89.6                              | 9                    | 1514                              | 1573                              | 903714                                         |
| 8                          | 2                   | 81.9                              | 9                    | 1689                              | -                                 | 80863                                          |
| 9                          | 3                   | 88.3                              | 9                    | 1330                              | 1838                              | 344067                                         |
| 10                         | 1                   | 53.7                              | 9                    | -                                 | -                                 | 609331                                         |
| 11                         | 3                   | 91.3                              | 9                    | 1106                              | 1001                              | 871542                                         |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                   | 4                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 5290                 |                                   |                                   | 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                | 68.1                              | 19                   | 1355                              | -                                 | 26541                                          |
| 2                          | 1                | 58.7                              | 19                   | -                                 | -                                 | 171821                                         |
| 3                          | 2                | 75.3                              | 19                   | 1640                              | -                                 | 316229                                         |
| 4                          | 1                | 56.4                              | 19                   | -                                 | -                                 | 461864                                         |
| 5                          | 3                | 99.7                              | 19                   | 1708                              | 1159                              | 8677                                           |
| 6                          | 1                | 57.7                              | 19                   | -                                 | -                                 | 153995                                         |
| 7                          | 1                | 59.5                              | 19                   | -                                 | -                                 | 299238                                         |
| 8                          | 2                | 80                                | 19                   | 1369                              | -                                 | 443177                                         |
| 9                          | 2                | 82                                | 19                   | 1197                              | -                                 | 587671                                         |
| 10                         | 2                | 82.8                              | 19                   | 1005                              | -                                 | 135674                                         |
| 11                         | 3                | 88                                | 19                   | 1928                              | 1101                              | 279928                                         |
| 12                         | 3                | 93.2                              | 19                   | 1907                              | 1223                              | 424279                                         |
| 13                         | 2                | 70.4                              | 19                   | 1360                              | -                                 | 570132                                         |
| 14                         | 3                | 95.3                              | 19                   | 1955                              | 1775                              | 117439                                         |
| 15                         | 2                | 81.9                              | 19                   | 1545                              | -                                 | 262502                                         |
| 16                         | 3                | 98.5                              | 19                   | 1169                              | 1062                              | 406573                                         |
| 17                         | 1                | 65                                | 19                   | -                                 | -                                 | 553328                                         |
| 18                         | 3                | 85.4                              | 19                   | 1637                              | 1425                              | 99799                                          |
| 19                         | 3                | 91.6                              | 19                   | 1445                              | 1325                              | 244095                                         |
| 20                         | 2                | 67.3                              | 19                   | 1218                              | -                                 | 390012                                         |

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

| Trial Number:              |                     |                                   | 5                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 67.9                              | 16                   | 1133                              | -                                 | 629614                                         |
| 2                          | 1                   | 62.3                              | 16                   | -                                 | -                                 | 96856                                          |
| 3                          | 1                   | 53.3                              | 16                   | -                                 | -                                 | 267719                                         |
| 4                          | 3                   | 90                                | 16                   | 1153                              | 1346                              | 436784                                         |
| 5                          | 2                   | 77.1                              | 16                   | 1646                              | -                                 | 608289                                         |
| 6                          | 3                   | 83.9                              | 16                   | 1232                              | 1459                              | 75610                                          |
| 7                          | 3                   | 89.1                              | 16                   | 1384                              | 1939                              | 245638                                         |
| 8                          | 2                   | 81.8                              | 16                   | 1676                              | -                                 | 416355                                         |
| 9                          | 1                   | 50.3                              | 16                   | -                                 | -                                 | 588736                                         |
| 10                         | 3                   | 87.1                              | 16                   | 1996                              | 1756                              | 54571                                          |
| 11                         | 2                   | 71.3                              | 16                   | 1815                              | -                                 | 225175                                         |
| 12                         | 3                   | 97.5                              | 16                   | 1465                              | 1132                              | 394825                                         |
| 13                         | 3                   | 90.6                              | 16                   | 1040                              | 1354                              | 565361                                         |
| 14                         | 3                   | 86.3                              | 16                   | 1183                              | 1792                              | 33643                                          |
| 15                         | 3                   | 97.6                              | 16                   | 1073                              | 1361                              | 203957                                         |
| 16                         | 3                   | 84.7                              | 16                   | 1718                              | 1854                              | 373812                                         |
| 17                         | 3                   | 99.7                              | 16                   | 1244                              | 1988                              | 544060                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 6                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5290                 |                                   |                                   | 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                | 92.9                           | 12                   | 1564                              | 1407                              | 15438                                          |
| 2                          | 2                | 67.7                           | 12                   | 1747                              | -                                 | 222486                                         |
| 3                          | 1                | 65.8                           | 12                   | -                                 | -                                 | 430731                                         |
| 4                          | 1                | 56.3                           | 12                   | -                                 | -                                 | 637784                                         |
| 5                          | 1                | 53.7                           | 12                   | -                                 | -                                 | 845342                                         |
| 6                          | 3                | 83.5                           | 12                   | 1930                              | 1025                              | 196720                                         |
| 7                          | 1                | 65.8                           | 12                   | -                                 | -                                 | 404955                                         |
| 8                          | 3                | 85.9                           | 12                   | 1034                              | 1808                              | 610711                                         |
| 9                          | 2                | 76.3                           | 12                   | 1926                              | -                                 | 818057                                         |
| 10                         | 2                | 81.5                           | 12                   | 1714                              | -                                 | 171459                                         |
| 11                         | 3                | 89.4                           | 12                   | 1594                              | 1827                              | 377969                                         |
| 12                         | 1                | 63.4                           | 12                   | -                                 | -                                 | 586875                                         |
| 13                         | 2                | 69.6                           | 12                   | 1925                              | -                                 | 792834                                         |
| 14                         | 2                | 74.5                           | 12                   | 1846                              | -                                 | 146044                                         |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 7                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 96.6                              | 13                   | 1609                              | 1581                              | 329022                                         |
| 2                          | 3                   | 96.7                              | 13                   | 1799                              | 1154                              | 521718                                         |
| 3                          | 3                   | 86.5                              | 13                   | 1396                              | 1865                              | 714222                                         |
| 4                          | 2                   | 73.3                              | 13                   | 1318                              | -                                 | 112450                                         |
| 5                          | 1                   | 55.8                              | 13                   | -                                 | -                                 | 306283                                         |
| 6                          | 1                   | 55.4                              | 13                   | -                                 | -                                 | 500239                                         |
| 7                          | 3                   | 85.3                              | 13                   | 1504                              | 1820                              | 690932                                         |
| 8                          | 2                   | 79.4                              | 13                   | 1893                              | -                                 | 88645                                          |
| 9                          | 1                   | 65.7                              | 13                   | -                                 | -                                 | 282508                                         |
| 10                         | 2                   | 68.6                              | 13                   | 1028                              | -                                 | 475842                                         |
| 11                         | 2                   | 77.7                              | 13                   | 1835                              | -                                 | 667887                                         |
| 12                         | 2                   | 79.6                              | 13                   | 1331                              | -                                 | 64845                                          |
| 13                         | 3                   | 94.9                              | 13                   | 1070                              | 1349                              | 257755                                         |
| 14                         | 1                   | 61.4                              | 13                   | -                                 | -                                 | 452335                                         |
| 15                         | 3                   | 90.6                              | 13                   | 1562                              | 1887                              | 643395                                         |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 8                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                | 52.6                           | 10                   | -                                 | -                                 | 51446                                          |
| 2                          | 3                | 84.1                           | 10                   | 1725                              | 1529                              | 292696                                         |
| 3                          | 3                | 97.7                           | 10                   | 1868                              | 1805                              | 533989                                         |
| 4                          | 3                | 97.3                           | 10                   | 1446                              | 1755                              | 775564                                         |
| 5                          | 3                | 98.8                           | 10                   | 1386                              | 1302                              | 21542                                          |
| 6                          | 2                | 72.2                           | 10                   | 1184                              | -                                 | 263385                                         |
| 7                          | 2                | 67.6                           | 10                   | 1027                              | -                                 | 505581                                         |
| 8                          | 2                | 75.7                           | 10                   | 1871                              | -                                 | 747058                                         |
| 9                          | 1                | 60.9                           | 10                   | -                                 | -                                 | 989976                                         |
| 10                         | 1                | 64.2                           | 10                   | -                                 | -                                 | 234024                                         |
| 11                         | 2                | 78.8                           | 10                   | 1604                              | -                                 | 475207                                         |
| 12                         | 3                | 87.5                           | 10                   | 1712                              | 1683                              | 715825                                         |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 9                    |                                   |                                   | Detection<br>(Yes/No)                |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                      |
| 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                          | 1                   | 54.1                              | 13                   | -                                 | -                                 | 823112                               |
| 2                          | 1                   | 50.7                              | 13                   | -                                 | -                                 | 174965                               |
| 3                          | 1                   | 52.3                              | 13                   | -                                 | -                                 | 382216                               |
| 4                          | 3                   | 99.8                              | 13                   | 1696                              | 1949                              | 587395                               |
| 5                          | 2                   | 68.4                              | 13                   | 1099                              | -                                 | 796897                               |
| 6                          | 2                   | 80.8                              | 13                   | 1505                              | -                                 | 149042                               |
| 7                          | 1                   | 62.5                              | 13                   | -                                 | -                                 | 356750                               |
| 8                          | 2                   | 74.8                              | 13                   | 1204                              | -                                 | 563824                               |
| 9                          | 1                   | 50.8                              | 13                   | -                                 | -                                 | 772314                               |
| 10                         | 1                   | 54                                | 13                   | -                                 | -                                 | 123796                               |
| 11                         | 1                   | 63                                | 13                   | -                                 | -                                 | 331215                               |
| 12                         | 3                   | 91.8                              | 13                   | 1270                              | 1347                              | 537402                               |
| 13                         | 2                   | 79.3                              | 13                   | 1992                              | -                                 | 744805                               |
| 14                         | 1                   | 64.3                              | 13                   | -                                 | -                                 | 98172                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                      |
| 16                         |                     |                                   |                      |                                   |                                   |                                      |
| 17                         |                     |                                   |                      |                                   |                                   |                                      |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                  |                                | 10                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                | 63.4                           | 6                    | -                                 | -                                 | 535615                                         |
| 2                          | 1                | 52                             | 6                    | -                                 | -                                 | 898668                                         |
| 3                          | 3                | 97.2                           | 6                    | 1605                              | 1583                              | 1259235                                        |
| 4                          | 2                | 78.7                           | 6                    | 1743                              | -                                 | 127106                                         |
| 5                          | 2                | 74.2                           | 6                    | 1219                              | -                                 | 490358                                         |
| 6                          | 3                | 88.7                           | 6                    | 1934                              | 1273                              | 852409                                         |
| 7                          | 1                | 54.3                           | 6                    | -                                 | -                                 | 1217152                                        |
| 8                          | 3                | 95.4                           | 6                    | 1555                              | 1791                              | 82296                                          |
| 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:              |                     |                                   | 11                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5259                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 73.7                              | 16                   | 1497                              | -                                 | 209249                                         |
| 2                          | 3                   | 97.4                              | 16                   | 1754                              | 1613                              | 378386                                         |
| 3                          | 3                   | 91.7                              | 16                   | 1702                              | 1462                              | 548411                                         |
| 4                          | 1                   | 66.2                              | 16                   | -                                 | -                                 | 17733                                          |
| 5                          | 2                   | 70.8                              | 16                   | 1821                              | -                                 | 187952                                         |
| 6                          | 1                   | 52.3                              | 16                   | -                                 | -                                 | 359277                                         |
| 7                          | 2                   | 78.9                              | 16                   | 1984                              | -                                 | 528886                                         |
| 8                          | 2                   | 70.9                              | 16                   | 1358                              | -                                 | 700166                                         |
| 9                          | 2                   | 75.6                              | 16                   | 1430                              | -                                 | 167197                                         |
| 10                         | 1                   | 59.1                              | 16                   | -                                 | -                                 | 338262                                         |
| 11                         | 2                   | 77                                | 16                   | 1304                              | -                                 | 508324                                         |
| 12                         | 2                   | 67.9                              | 16                   | 1083                              | -                                 | 678689                                         |
| 13                         | 2                   | 81.2                              | 16                   | 1932                              | -                                 | 146031                                         |
| 14                         | 2                   | 78.7                              | 16                   | 1121                              | -                                 | 316923                                         |
| 15                         | 1                   | 63.3                              | 16                   | -                                 | -                                 | 488056                                         |
| 16                         | 2                   | 68.9                              | 16                   | 1423                              | -                                 | 657326                                         |
| 17                         | 1                   | 59.3                              | 16                   | -                                 | -                                 | 125509                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 12                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5260                 |                                   |                                   | 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                              | 19                   | 1680                              | 1488                              | 263736                                         |
| 2                          | 2                   | 82.3                              | 19                   | 1855                              | -                                 | 416459                                         |
| 3                          | 3                   | 86.7                              | 19                   | 1400                              | 1919                              | 567902                                         |
| 4                          | 3                   | 89.7                              | 19                   | 1068                              | 1282                              | 92979                                          |
| 5                          | 3                   | 98.6                              | 19                   | 1194                              | 1461                              | 245155                                         |
| 6                          | 2                   | 71.1                              | 19                   | 1789                              | -                                 | 397609                                         |
| 7                          | 1                   | 55.9                              | 19                   | -                                 | -                                 | 551431                                         |
| 8                          | 2                   | 67.9                              | 19                   | 1372                              | -                                 | 74413                                          |
| 9                          | 3                   | 84.4                              | 19                   | 1107                              | 1443                              | 226559                                         |
| 10                         | 1                   | 58.8                              | 19                   | -                                 | -                                 | 380056                                         |
| 11                         | 1                   | 65.6                              | 19                   | -                                 | -                                 | 533408                                         |
| 12                         | 2                   | 78.5                              | 19                   | 1704                              | -                                 | 55547                                          |
| 13                         | 2                   | 82.3                              | 19                   | 1686                              | -                                 | 207876                                         |
| 14                         | 3                   | 90.1                              | 19                   | 1071                              | 1266                              | 359771                                         |
| 15                         | 3                   | 90.2                              | 19                   | 1089                              | 1950                              | 511297                                         |
| 16                         | 2                   | 83.1                              | 19                   | 1406                              | -                                 | 36803                                          |
| 17                         | 1                   | 58.8                              | 19                   | -                                 | -                                 | 189652                                         |
| 18                         | 2                   | 77                                | 19                   | 1657                              | -                                 | 341809                                         |
| 19                         | 1                   | 55                                | 19                   | -                                 | -                                 | 495737                                         |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 13                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5257                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 58.1                              | 13                   | -                                 | -                                 | 22911                                          |
| 2                          | 1                   | 52.1                              | 13                   | -                                 | -                                 | 216473                                         |
| 3                          | 1                   | 59.9                              | 13                   | -                                 | -                                 | 410004                                         |
| 4                          | 1                   | 60.2                              | 13                   | -                                 | -                                 | 603671                                         |
| 5                          | 3                   | 95.9                              | 13                   | 1906                              | 1608                              | 794160                                         |
| 6                          | 2                   | 79.9                              | 13                   | 1859                              | -                                 | 192251                                         |
| 7                          | 2                   | 78.5                              | 13                   | 1917                              | -                                 | 385590                                         |
| 8                          | 1                   | 53.8                              | 13                   | -                                 | -                                 | 579862                                         |
| 9                          | 1                   | 64.7                              | 13                   | -                                 | -                                 | 773423                                         |
| 10                         | 1                   | 61.4                              | 13                   | -                                 | -                                 | 168898                                         |
| 11                         | 2                   | 83.2                              | 13                   | 1858                              | -                                 | 361606                                         |
| 12                         | 3                   | 84.7                              | 13                   | 1677                              | 1638                              | 553866                                         |
| 13                         | 3                   | 88.7                              | 13                   | 1528                              | 1058                              | 747241                                         |
| 14                         | 2                   | 78.3                              | 13                   | 1951                              | -                                 | 144710                                         |
| 15                         | 2                   | 69.3                              | 13                   | 1717                              | -                                 | 337856                                         |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 14                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5256              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 75.3                        | 10                | 1612                        | -                           | 664275                                   |
| 2                          | 1                | 56.3                        | 10                | -                           | -                           | 907886                                   |
| 3                          | 2                | 67.7                        | 10                | 1185                        | -                           | 151316                                   |
| 4                          | 1                | 55.6                        | 10                | -                           | -                           | 393746                                   |
| 5                          | 2                | 75.2                        | 10                | 1267                        | -                           | 635093                                   |
| 6                          | 2                | 76.3                        | 10                | 1305                        | -                           | 876993                                   |
| 7                          | 3                | 85.7                        | 10                | 1362                        | 1924                        | 121278                                   |
| 8                          | 3                | 98.4                        | 10                | 1550                        | 1249                        | 362696                                   |
| 9                          | 3                | 86.4                        | 10                | 1439                        | 1046                        | 604342                                   |
| 10                         | 3                | 93.6                        | 10                | 1031                        | 1452                        | 846453                                   |
| 11                         | 1                | 63.3                        | 10                | -                           | -                           | 91871                                    |
| 12                         | 3                | 92.4                        | 10                | 1673                        | 1322                        | 333050                                   |
| 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: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5259                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 93.3                              | 18                   | 1912                              | 1535                              | 361323                                         |
| 2                          | 2                   | 69.1                              | 18                   | 1794                              | -                                 | 515261                                         |
| 3                          | 3                   | 86.9                              | 18                   | 1152                              | 1148                              | 39025                                          |
| 4                          | 3                   | 84.9                              | 18                   | 1948                              | 1118                              | 190900                                         |
| 5                          | 2                   | 72.3                              | 18                   | 1916                              | -                                 | 343941                                         |
| 6                          | 1                   | 51.7                              | 18                   | -                                 | -                                 | 497624                                         |
| 7                          | 1                   | 58.3                              | 18                   | -                                 | -                                 | 20319                                          |
| 8                          | 1                   | 60.8                              | 18                   | -                                 | -                                 | 172999                                         |
| 9                          | 1                   | 57.1                              | 18                   | -                                 | -                                 | 325872                                         |
| 10                         | 3                   | 88.9                              | 18                   | 1964                              | 1489                              | 475841                                         |
| 11                         | 2                   | 72                                | 18                   | 1297                              | -                                 | 1489                                           |
| 12                         | 3                   | 90.9                              | 18                   | 1566                              | 1370                              | 153647                                         |
| 13                         | 1                   | 59.8                              | 18                   | -                                 | -                                 | 307096                                         |
| 14                         | 2                   | 70                                | 18                   | 1291                              | -                                 | 458804                                         |
| 15                         | 2                   | 67.2                              | 18                   | 1881                              | -                                 | 610798                                         |
| 16                         | 3                   | 91.2                              | 18                   | 1832                              | 1661                              | 134759                                         |
| 17                         | 1                   | 56.5                              | 18                   | -                                 | -                                 | 288306                                         |
| 18                         | 1                   | 51.2                              | 18                   | -                                 | -                                 | 441296                                         |
| 19                         | 2                   | 74.1                              | 18                   | 1245                              | -                                 | 592780                                         |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 16                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5257                 |                                   |                                   | 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                | 76.9                           | 12                   | 1140                              | -                                 | 158286                                         |
| 2                          | 1                | 50.2                           | 12                   | -                                 | -                                 | 366024                                         |
| 3                          | 1                | 62.9                           | 12                   | -                                 | -                                 | 573452                                         |
| 4                          | 1                | 64.7                           | 12                   | -                                 | -                                 | 780619                                         |
| 5                          | 3                | 83.8                           | 12                   | 1097                              | 1621                              | 132455                                         |
| 6                          | 1                | 65.4                           | 12                   | -                                 | -                                 | 340207                                         |
| 7                          | 1                | 53.2                           | 12                   | -                                 | -                                 | 548208                                         |
| 8                          | 1                | 51.7                           | 12                   | -                                 | -                                 | 755333                                         |
| 9                          | 2                | 78.7                           | 12                   | 1168                              | -                                 | 107117                                         |
| 10                         | 2                | 72.4                           | 12                   | 1343                              | -                                 | 314500                                         |
| 11                         | 1                | 53.8                           | 12                   | -                                 | -                                 | 522447                                         |
| 12                         | 2                | 73.6                           | 12                   | 1553                              | -                                 | 728517                                         |
| 13                         | 2                | 66.7                           | 12                   | 1122                              | -                                 | 81611                                          |
| 14                         | 2                | 82.5                           | 12                   | 1019                              | -                                 | 288948                                         |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 17                   |                                   |                                   | Detection<br>(Yes/No)                |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                      |
| Chirp Center Frequency:    |                     |                                   | 5260                 |                                   |                                   | 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                   | 87.6                              | 20                   | 1055                              | 1840                              | 345766                               |
| 2                          | 3                   | 85.2                              | 20                   | 1541                              | 1408                              | 490019                               |
| 3                          | 3                   | 84.8                              | 20                   | 1889                              | 1463                              | 39073                                |
| 4                          | 2                   | 77.9                              | 20                   | 1460                              | -                                 | 183923                               |
| 5                          | 2                   | 76.5                              | 20                   | 1485                              | -                                 | 328777                               |
| 6                          | 1                   | 60.9                              | 20                   | -                                 | -                                 | 474728                               |
| 7                          | 2                   | 83                                | 20                   | 1010                              | -                                 | 21394                                |
| 8                          | 2                   | 80.4                              | 20                   | 1752                              | -                                 | 165992                               |
| 9                          | 2                   | 67.5                              | 20                   | 1181                              | -                                 | 310973                               |
| 10                         | 1                   | 62.1                              | 20                   | -                                 | -                                 | 456884                               |
| 11                         | 3                   | 86.4                              | 20                   | 1966                              | 1263                              | 3515                                 |
| 12                         | 3                   | 84.3                              | 20                   | 1188                              | 1788                              | 147928                               |
| 13                         | 2                   | 76.9                              | 20                   | 1537                              | -                                 | 293225                               |
| 14                         | 3                   | 95.8                              | 20                   | 1298                              | 1844                              | 436922                               |
| 15                         | 1                   | 55.2                              | 20                   | -                                 | -                                 | 584015                               |
| 16                         | 1                   | 59                                | 20                   | -                                 | -                                 | 130832                               |
| 17                         | 3                   | 94.5                              | 20                   | 1700                              | 1283                              | 274684                               |
| 18                         | 3                   | 91.9                              | 20                   | 1978                              | 1165                              | 418579                               |
| 19                         | 3                   | 85.2                              | 20                   | 1551                              | 1189                              | 563464                               |
| 20                         | 2                   | 69.5                              | 20                   | 1224                              | -                                 | 112787                               |

| Trial Number:              |                  |                                | 18                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5256                 |                                   |                                   | 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                | 86.4                           | 10                   | 1918                              | 1455                              | 429224                                         |
| 2                          | 3                | 92.2                           | 10                   | 1719                              | 1895                              | 670241                                         |
| 3                          | 2                | 80.4                           | 10                   | 1899                              | -                                 | 912880                                         |
| 4                          | 1                | 54.3                           | 10                   | -                                 | -                                 | 158603                                         |
| 5                          | 1                | 53.1                           | 10                   | -                                 | -                                 | 400824                                         |
| 6                          | 2                | 69.4                           | 10                   | 1546                              | -                                 | 641915                                         |
| 7                          | 2                | 69.1                           | 10                   | 1639                              | -                                 | 883823                                         |
| 8                          | 3                | 100                            | 10                   | 1438                              | 1595                              | 128373                                         |
| 9                          | 2                | 79.6                           | 10                   | 1705                              | -                                 | 370379                                         |
| 10                         | 3                | 88.4                           | 10                   | 1579                              | 1623                              | 611194                                         |
| 11                         | 1                | 53.3                           | 10                   | -                                 | -                                 | 855665                                         |
| 12                         | 1                | 65.3                           | 10                   | -                                 | -                                 | 98897                                          |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 19                   |                                   |                                   | Detection<br>(Yes/No)                |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                      |
| Chirp Center Frequency:    |                     |                                   | 5257                 |                                   |                                   | Yes                                  |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval |
| 1                          | 1                   | 55.3                              | 12                   | -                                 | -                                 | 292143                               |
| 2                          | 1                   | 58.3                              | 12                   | -                                 | -                                 | 499633                               |
| 3                          | 2                   | 72.3                              | 12                   | 1039                              | -                                 | 706377                               |
| 4                          | 3                   | 84.8                              | 12                   | 1761                              | 1721                              | 58989                                |
| 5                          | 2                   | 82.5                              | 12                   | 1431                              | -                                 | 266161                               |
| 6                          | 1                   | 63.3                              | 12                   | -                                 | -                                 | 474469                               |
| 7                          | 2                   | 80                                | 12                   | 1913                              | -                                 | 680544                               |
| 8                          | 3                   | 90.3                              | 12                   | 1853                              | 1123                              | 33519                                |
| 9                          | 3                   | 91.1                              | 12                   | 1783                              | 1172                              | 240319                               |
| 10                         | 3                   | 96.6                              | 12                   | 1036                              | 1385                              | 447400                               |
| 11                         | 2                   | 82.7                              | 12                   | 1990                              | -                                 | 654516                               |
| 12                         | 1                   | 50.7                              | 12                   | -                                 | -                                 | 8083                                 |
| 13                         | 2                   | 78.4                              | 12                   | 1109                              | -                                 | 215435                               |
| 14                         | 3                   | 99.5                              | 12                   | 1965                              | 1869                              | 421325                               |
| 15                         |                     |                                   |                      |                                   |                                   |                                      |
| 16                         |                     |                                   |                      |                                   |                                   |                                      |
| 17                         |                     |                                   |                      |                                   |                                   |                                      |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                  |                             | 20                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5256              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 3                | 88.6                        | 10                | 1067                        | 1927                        | 733725                                   |
| 2                          | 1                | 57.4                        | 10                | -                           | -                           | 977882                                   |
| 3                          | 3                | 96.6                        | 10                | 1658                        | 1324                        | 221197                                   |
| 4                          | 2                | 69.7                        | 10                | 1945                        | -                           | 462915                                   |
| 5                          | 2                | 77.9                        | 10                | 1317                        | -                           | 705071                                   |
| 6                          | 1                | 62                          | 10                | -                           | -                           | 947923                                   |
| 7                          | 3                | 88.4                        | 10                | 1077                        | 1366                        | 191373                                   |
| 8                          | 3                | 97.3                        | 10                | 1896                        | 1367                        | 432561                                   |
| 9                          | 3                | 96.2                        | 10                | 1787                        | 1672                        | 674004                                   |
| 10                         | 3                | 95.4                        | 10                | 1892                        | 1414                        | 915842                                   |
| 11                         | 1                | 54.8                        | 10                | -                           | -                           | 162176                                   |
| 12                         | 2                | 80.4                        | 10                | 1436                        | -                           | 403553                                   |
| 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: |                     |                                   | 16                   |                                   |                                   |                                      |
| 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 |
| 1                          | 2                   | 74.7                              | 15                   | 1611                              | -                                 | 483470                               |
| 2                          | 1                   | 57.1                              | 15                   | -                                 | -                                 | 666072                               |
| 3                          | 3                   | 91.9                              | 15                   | 1475                              | 1276                              | 98810                                |
| 4                          | 2                   | 83.1                              | 15                   | 1772                              | -                                 | 279914                               |
| 5                          | 1                   | 50.7                              | 15                   | -                                 | -                                 | 462536                               |
| 6                          | 2                   | 79.2                              | 15                   | 1600                              | -                                 | 642324                               |
| 7                          | 1                   | 58.7                              | 15                   | -                                 | -                                 | 76831                                |
| 8                          | 2                   | 71                                | 15                   | 1567                              | -                                 | 257785                               |
| 9                          | 2                   | 79                                | 15                   | 1960                              | -                                 | 438554                               |
| 10                         | 2                   | 68.5                              | 15                   | 1428                              | -                                 | 620397                               |
| 11                         | 2                   | 73.5                              | 15                   | 1352                              | -                                 | 54310                                |
| 12                         | 2                   | 70.5                              | 15                   | 1115                              | -                                 | 235506                               |
| 13                         | 2                   | 76.6                              | 15                   | 1300                              | -                                 | 417036                               |
| 14                         | 2                   | 81.2                              | 15                   | 1675                              | -                                 | 597974                               |
| 15                         | 1                   | 61.8                              | 15                   | -                                 | -                                 | 32086                                |
| 16                         | 3                   | 94.9                              | 15                   | 1206                              | 1860                              | 212751                               |
| 17                         |                     |                                   |                      |                                   |                                   |                                      |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                  |                                | 22                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 12                   |                                   |                                   |                                                |
| 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                | 78.5                           | 9                    | 1698                              | -                                 | 526149                                         |
| 2                          | 3                | 89.8                           | 9                    | 1962                              | 1167                              | 767135                                         |
| 3                          | 1                | 59.4                           | 9                    | -                                 | -                                 | 12955                                          |
| 4                          | 2                | 79.6                           | 9                    | 1890                              | -                                 | 254612                                         |
| 5                          | 2                | 76                             | 9                    | 1811                              | -                                 | 496588                                         |
| 6                          | 1                | 53.6                           | 9                    | -                                 | -                                 | 739728                                         |
| 7                          | 2                | 80.9                           | 9                    | 1053                              | -                                 | 980872                                         |
| 8                          | 1                | 61.6                           | 9                    | -                                 | -                                 | 225249                                         |
| 9                          | 1                | 53.4                           | 9                    | -                                 | -                                 | 467279                                         |
| 10                         | 1                | 59.9                           | 9                    | -                                 | -                                 | 709720                                         |
| 11                         | 1                | 60.4                           | 9                    | -                                 | -                                 | 951847                                         |
| 12                         | 3                | 91.4                           | 9                    | 1726                              | 1227                              | 194839                                         |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 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:    |                     |                                   | 5320                 |                                   |                                   | 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                                | 20                   | 1363                              | -                                 | 261858                                         |
| 2                          | 1                   | 58.1                              | 20                   | -                                 | -                                 | 407646                                         |
| 3                          | 1                   | 62.1                              | 20                   | -                                 | -                                 | 552319                                         |
| 4                          | 2                   | 76.9                              | 20                   | 1236                              | -                                 | 99107                                          |
| 5                          | 2                   | 80                                | 20                   | 1852                              | -                                 | 243514                                         |
| 6                          | 1                   | 52                                | 20                   | -                                 | -                                 | 389464                                         |
| 7                          | 3                   | 88.6                              | 20                   | 1995                              | 1905                              | 531093                                         |
| 8                          | 2                   | 72.9                              | 20                   | 1387                              | -                                 | 81159                                          |
| 9                          | 3                   | 98.5                              | 20                   | 1746                              | 1389                              | 225245                                         |
| 10                         | 1                   | 57.9                              | 20                   | -                                 | -                                 | 371906                                         |
| 11                         | 3                   | 95.9                              | 20                   | 1870                              | 1066                              | 514197                                         |
| 12                         | 1                   | 53.5                              | 20                   | -                                 | -                                 | 63561                                          |
| 13                         | 3                   | 92                                | 20                   | 1654                              | 1458                              | 207510                                         |
| 14                         | 1                   | 57.3                              | 20                   | -                                 | -                                 | 353638                                         |
| 15                         | 2                   | 70.5                              | 20                   | 1586                              | -                                 | 497515                                         |
| 16                         | 2                   | 70                                | 20                   | 1664                              | -                                 | 45553                                          |
| 17                         | 3                   | 84                                | 20                   | 1630                              | 1176                              | 189821                                         |
| 18                         | 2                   | 76.1                              | 20                   | 1057                              | -                                 | 335330                                         |
| 19                         | 3                   | 93.2                              | 20                   | 1018                              | 1340                              | 478825                                         |
| 20                         | 3                   | 96.8                              | 20                   | 1614                              | 1817                              | 27594                                          |

| Trial Number:              |                  |                                | 24                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5323                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                | 50.1                           | 12                   | -                                 | -                                 | 247117                                         |
| 2                          | 3                | 93.5                           | 12                   | 1081                              | 1413                              | 453362                                         |
| 3                          | 2                | 68.8                           | 12                   | 1577                              | -                                 | 660875                                         |
| 4                          | 1                | 56.3                           | 12                   | -                                 | -                                 | 14140                                          |
| 5                          | 3                | 86                             | 12                   | 1108                              | 1987                              | 220734                                         |
| 6                          | 2                | 75.2                           | 12                   | 1536                              | -                                 | 428367                                         |
| 7                          | 1                | 54.4                           | 12                   | -                                 | -                                 | 636681                                         |
| 8                          | 2                | 71.1                           | 12                   | 1243                              | -                                 | 843157                                         |
| 9                          | 2                | 76.2                           | 12                   | 1770                              | -                                 | 195585                                         |
| 10                         | 2                | 80.2                           | 12                   | 1209                              | -                                 | 403231                                         |
| 11                         | 2                | 79.7                           | 12                   | 1214                              | -                                 | 610202                                         |
| 12                         | 3                | 90.9                           | 12                   | 1862                              | 1601                              | 815229                                         |
| 13                         | 2                | 68.7                           | 12                   | 1441                              | -                                 | 170267                                         |
| 14                         | 2                | 67.4                           | 12                   | 1313                              | -                                 | 377306                                         |
| 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: |                     |                                   | 13                   |                                   |                                   |                                      |
| Chirp Center Frequency:    |                     |                                   | 5323                 |                                   |                                   | 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                   | 94                                | 11                   | 1748                              | 1941                              | 628071                               |
| 2                          | 2                   | 70.8                              | 11                   | 1201                              | -                                 | 853391                               |
| 3                          | 1                   | 56.3                              | 11                   | -                                 | -                                 | 156223                               |
| 4                          | 3                   | 96.7                              | 11                   | 1163                              | 1332                              | 378734                               |
| 5                          | 3                   | 90.6                              | 11                   | 1582                              | 1498                              | 601331                               |
| 6                          | 2                   | 74.5                              | 11                   | 1281                              | -                                 | 825462                               |
| 7                          | 3                   | 92.6                              | 11                   | 1669                              | 1222                              | 128265                               |
| 8                          | 3                   | 89                                | 11                   | 1135                              | 1380                              | 351161                               |
| 9                          | 3                   | 96.5                              | 11                   | 1822                              | 1602                              | 573425                               |
| 10                         | 2                   | 70.5                              | 11                   | 1178                              | -                                 | 798431                               |
| 11                         | 3                   | 94                                | 11                   | 1629                              | 1956                              | 100737                               |
| 12                         | 1                   | 55.8                              | 11                   | -                                 | -                                 | 324661                               |
| 13                         | 3                   | 87.7                              | 11                   | 1963                              | 1164                              | 546278                               |
| 14                         |                     |                                   |                      |                                   |                                   |                                      |
| 15                         |                     |                                   |                      |                                   |                                   |                                      |
| 16                         |                     |                                   |                      |                                   |                                   |                                      |
| 17                         |                     |                                   |                      |                                   |                                   |                                      |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                     |                                   | 26                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5326                 |                                   |                                   | 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                   | 68.6                              | 5                    | 1161                              | -                                 | 1253842                                        |
| 2                          | 2                   | 83.1                              | 5                    | 1315                              | -                                 | 119486                                         |
| 3                          | 1                   | 60.9                              | 5                    | -                                 | -                                 | 482958                                         |
| 4                          | 2                   | 77.7                              | 5                    | 1158                              | -                                 | 845641                                         |
| 5                          | 2                   | 77.4                              | 5                    | 1510                              | -                                 | 1208428                                        |
| 6                          | 2                   | 66.8                              | 5                    | 1323                              | -                                 | 74748                                          |
| 7                          | 1                   | 63.7                              | 5                    | -                                 | -                                 | 438300                                         |
| 8                          | 3                   | 91.2                              | 5                    | 1681                              | 1275                              | 800152                                         |
| 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:              |                     |                                   | 27                   |                                   |                                   | Detection<br>(Yes/No)                |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                      |
| Chirp Center Frequency:    |                     |                                   | 5321                 |                                   |                                   | 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                   | 83.6                              | 16                   | 1195                              | 1000                              | 545865                               |
| 2                          | 3                   | 89.4                              | 16                   | 1627                              | 1656                              | 14067                                |
| 3                          | 1                   | 55.8                              | 16                   | -                                 | -                                 | 184953                               |
| 4                          | 3                   | 90.9                              | 16                   | 1554                              | 1998                              | 353759                               |
| 5                          | 1                   | 54.7                              | 16                   | -                                 | -                                 | 526388                               |
| 6                          | 3                   | 97.7                              | 16                   | 1202                              | 1250                              | 694806                               |
| 7                          | 2                   | 67.5                              | 16                   | 1434                              | -                                 | 163568                               |
| 8                          | 3                   | 96.7                              | 16                   | 1469                              | 1268                              | 333410                               |
| 9                          | 2                   | 68.3                              | 16                   | 1954                              | -                                 | 504006                               |
| 10                         | 2                   | 78.3                              | 16                   | 1082                              | -                                 | 675297                               |
| 11                         | 1                   | 55                                | 16                   | -                                 | -                                 | 142890                               |
| 12                         | 3                   | 84.9                              | 16                   | 1936                              | 1199                              | 312479                               |
| 13                         | 2                   | 74.6                              | 16                   | 1856                              | -                                 | 482953                               |
| 14                         | 1                   | 63.3                              | 16                   | -                                 | -                                 | 655022                               |
| 15                         | 3                   | 99.8                              | 16                   | 1515                              | 1120                              | 121457                               |
| 16                         | 1                   | 63.6                              | 16                   | -                                 | -                                 | 292606                               |
| 17                         | 3                   | 87.3                              | 16                   | 1051                              | 1831                              | 461322                               |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                     |                                   | 28                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5320                 |                                   |                                   | 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                   | 85.6                              | 19                   | 1078                              | 1015                              | 565136                                         |
| 2                          | 2                   | 68.6                              | 19                   | 1780                              | -                                 | 89970                                          |
| 3                          | 1                   | 54.2                              | 19                   | -                                 | -                                 | 243121                                         |
| 4                          | 1                   | 61.2                              | 19                   | -                                 | -                                 | 396034                                         |
| 5                          | 3                   | 97.1                              | 19                   | 1969                              | 1100                              | 546225                                         |
| 6                          | 3                   | 98.3                              | 19                   | 1699                              | 1622                              | 70998                                          |
| 7                          | 1                   | 62.4                              | 19                   | -                                 | -                                 | 224093                                         |
| 8                          | 2                   | 80.2                              | 19                   | 1769                              | -                                 | 376127                                         |
| 9                          | 3                   | 87.5                              | 19                   | 1448                              | 1179                              | 527806                                         |
| 10                         | 3                   | 85.8                              | 19                   | 1348                              | 1472                              | 52247                                          |
| 11                         | 3                   | 88.1                              | 19                   | 1124                              | 1631                              | 204582                                         |
| 12                         | 1                   | 65.3                              | 19                   | -                                 | -                                 | 357941                                         |
| 13                         | 1                   | 52.5                              | 19                   | -                                 | -                                 | 510977                                         |
| 14                         | 1                   | 52.3                              | 19                   | -                                 | -                                 | 33698                                          |
| 15                         | 2                   | 74.1                              | 19                   | 1200                              | -                                 | 186023                                         |
| 16                         | 1                   | 54.9                              | 19                   | -                                 | -                                 | 339327                                         |
| 17                         | 2                   | 76.2                              | 19                   | 1502                              | -                                 | 491053                                         |
| 18                         | 1                   | 60.4                              | 19                   | -                                 | -                                 | 14858                                          |
| 19                         | 2                   | 81.5                              | 19                   | 1103                              | -                                 | 167387                                         |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 29                   |                                   |                                   | Detection<br>(Yes/No)                |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 12                   |                                   |                                   |                                      |
| Chirp Center Frequency:    |                     |                                   | 5324                 |                                   |                                   | 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                   | 50.5                              | 10                   | -                                 | -                                 | 507709                               |
| 2                          | 1                   | 55.7                              | 10                   | -                                 | -                                 | 750249                               |
| 3                          | 3                   | 85.8                              | 10                   | 1002                              | 1967                              | 989003                               |
| 4                          | 2                   | 76.9                              | 10                   | 1474                              | -                                 | 235634                               |
| 5                          | 2                   | 75.1                              | 10                   | 1052                              | -                                 | 477675                               |
| 6                          | 3                   | 92.3                              | 10                   | 1486                              | 1492                              | 718312                               |
| 7                          | 2                   | 78.1                              | 10                   | 1757                              | -                                 | 960895                               |
| 8                          | 3                   | 92.2                              | 10                   | 1252                              | 1713                              | 205370                               |
| 9                          | 3                   | 89                                | 10                   | 1706                              | 1411                              | 446940                               |
| 10                         | 2                   | 70.9                              | 10                   | 1620                              | -                                 | 689225                               |
| 11                         | 1                   | 63.1                              | 10                   | -                                 | -                                 | 932305                               |
| 12                         | 1                   | 55.3                              | 10                   | -                                 | -                                 | 176231                               |
| 13                         |                     |                                   |                      |                                   |                                   |                                      |
| 14                         |                     |                                   |                      |                                   |                                   |                                      |
| 15                         |                     |                                   |                      |                                   |                                   |                                      |
| 16                         |                     |                                   |                      |                                   |                                   |                                      |
| 17                         |                     |                                   |                      |                                   |                                   |                                      |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                  |                                | 30                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5321                 |                                   |                                   | 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                | 83.4                           | 17                   | 1205                              | 1801                              | 277485                                         |
| 2                          | 3                | 97.3                           | 17                   | 1826                              | 1635                              | 437880                                         |
| 3                          | 3                | 90.4                           | 17                   | 1986                              | 1674                              | 598445                                         |
| 4                          | 3                | 91.8                           | 17                   | 1151                              | 1802                              | 97088                                          |
| 5                          | 3                | 98.2                           | 17                   | 1977                              | 1766                              | 257251                                         |
| 6                          | 1                | 59.5                           | 17                   | -                                 | -                                 | 419893                                         |
| 7                          | 2                | 80                             | 17                   | 1137                              | -                                 | 580724                                         |
| 8                          | 3                | 86.5                           | 17                   | 1128                              | 1828                              | 77366                                          |
| 9                          | 3                | 91.1                           | 17                   | 1599                              | 1442                              | 238032                                         |
| 10                         | 3                | 93.5                           | 17                   | 1373                              | 1087                              | 398605                                         |
| 11                         | 1                | 60.7                           | 17                   | -                                 | -                                 | 562025                                         |
| 12                         | 2                | 67.2                           | 17                   | 1405                              | -                                 | 57684                                          |
| 13                         | 1                | 61.8                           | 17                   | -                                 | -                                 | 219083                                         |
| 14                         | 2                | 79.4                           | 17                   | 1667                              | -                                 | 379234                                         |
| 15                         | 2                | 81.4                           | 17                   | 1464                              | -                                 | 540896                                         |
| 16                         | 1                | 65.7                           | 17                   | -                                 | -                                 | 37916                                          |
| 17                         | 2                | 76                             | 17                   | 1255                              | -                                 | 198794                                         |
| 18                         | 2                | 81                             | 17                   | 1668                              | -                                 | 359754                                         |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

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

| Trial # | Pulse Repetition<br>Frequency<br>Number (1 to 23) | Pulse Repetition<br>Frequency<br>(Pulses Per Second) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|---------------------------------------------------|------------------------------------------------------|------------------------------------------------|-------------------------|
| 1       | 22                                                | 1066.10                                              | 938                                            | Yes                     |
| 2       | 10                                                | 1432.66                                              | 698                                            | Yes                     |
| 3       | 6                                                 | 1618.12                                              | 618                                            | Yes                     |
| 4       | 2                                                 | 1858.74                                              | 538                                            | Yes                     |
| 5       | 19                                                | 1138.95                                              | 878                                            | Yes                     |
| 6       | 12                                                | 326.16                                               | 3066                                           | Yes                     |
| 7       | 7                                                 | 1567.40                                              | 638                                            | Yes                     |
| 8       | 21                                                | 1089.32                                              | 918                                            | Yes                     |
| 9       | 17                                                | 1193.32                                              | 838                                            | Yes                     |
| 10      | 18                                                | 1165.50                                              | 858                                            | Yes                     |
| 11      | 15                                                | 1253.13                                              | 798                                            | Yes                     |
| 12      | 11                                                | 1392.76                                              | 718                                            | Yes                     |
| 13      | 4                                                 | 1730.10                                              | 578                                            | Yes                     |
| 14      | 5                                                 | 1672.24                                              | 598                                            | Yes                     |
| 15      | 3                                                 | 1792.11                                              | 558                                            | Yes                     |
| 16      |                                                   | 394.32                                               | 2536                                           | Yes                     |
| 17      |                                                   | 1035.20                                              | 966                                            | Yes                     |
| 18      |                                                   | 1209.19                                              | 827                                            | Yes                     |
| 19      |                                                   | 399.84                                               | 2501                                           | Yes                     |
| 20      |                                                   | 385.36                                               | 2595                                           | Yes                     |
| 21      |                                                   | 897.67                                               | 1114                                           | Yes                     |
| 22      |                                                   | 768.05                                               | 1302                                           | Yes                     |
| 23      |                                                   | 328.41                                               | 3045                                           | Yes                     |
| 24      |                                                   | 615.76                                               | 1624                                           | Yes                     |
| 25      |                                                   | 347.46                                               | 2878                                           | Yes                     |
| 26      |                                                   | 973.71                                               | 1027                                           | Yes                     |
| 27      |                                                   | 402.41                                               | 2485                                           | Yes                     |
| 28      |                                                   | 625.00                                               | 1600                                           | Yes                     |
| 29      |                                                   | 853.24                                               | 1172                                           | Yes                     |
| 30      |                                                   | 849.62                                               | 1177                                           | Yes                     |

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

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 26                      | 3.20                          | 179                                            | Yes                     |
| 2       | 23                      | 1.10                          | 207                                            | Yes                     |
| 3       | 24                      | 2.10                          | 230                                            | Yes                     |
| 4       | 29                      | 4.80                          | 200                                            | Yes                     |
| 5       | 28                      | 3.90                          | 214                                            | Yes                     |
| 6       | 26                      | 2.90                          | 222                                            | Yes                     |
| 7       | 26                      | 3.20                          | 204                                            | Yes                     |
| 8       | 25                      | 2.50                          | 192                                            | Yes                     |
| 9       | 26                      | 3.10                          | 164                                            | Yes                     |
| 10      | 23                      | 1.20                          | 156                                            | Yes                     |
| 11      | 27                      | 3.90                          | 210                                            | Yes                     |
| 12      | 29                      | 4.60                          | 201                                            | Yes                     |
| 13      | 26                      | 3.20                          | 162                                            | Yes                     |
| 14      | 25                      | 2.20                          | 197                                            | Yes                     |
| 15      | 29                      | 4.50                          | 163                                            | Yes                     |
| 16      | 26                      | 3.00                          | 203                                            | Yes                     |
| 17      | 29                      | 5.00                          | 168                                            | Yes                     |
| 18      | 25                      | 2.40                          | 217                                            | Yes                     |
| 19      | 26                      | 2.90                          | 191                                            | Yes                     |
| 20      | 25                      | 2.30                          | 166                                            | Yes                     |
| 21      | 27                      | 3.70                          | 150                                            | Yes                     |
| 22      | 25                      | 2.20                          | 176                                            | Yes                     |
| 23      | 29                      | 4.90                          | 195                                            | Yes                     |
| 24      | 26                      | 2.90                          | 202                                            | Yes                     |
| 25      | 25                      | 2.50                          | 178                                            | Yes                     |
| 26      | 23                      | 1.10                          | 206                                            | Yes                     |
| 27      | 27                      | 3.80                          | 155                                            | Yes                     |
| 28      | 29                      | 4.70                          | 157                                            | Yes                     |
| 29      | 25                      | 2.40                          | 224                                            | Yes                     |
| 30      | 28                      | 4.20                          | 159                                            | Yes                     |

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

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 17                      | 8.20                          | 355                                            | Yes                     |
| 2       | 16                      | 6.10                          | 487                                            | Yes                     |
| 3       | 16                      | 7.10                          | 344                                            | Yes                     |
| 4       | 18                      | 9.80                          | 288                                            | Yes                     |
| 5       | 18                      | 8.90                          | 230                                            | Yes                     |
| 6       | 17                      | 7.90                          | 432                                            | Yes                     |
| 7       | 17                      | 8.20                          | 207                                            | Yes                     |
| 8       | 17                      | 7.50                          | 443                                            | Yes                     |
| 9       | 17                      | 8.10                          | 439                                            | Yes                     |
| 10      | 16                      | 6.20                          | 223                                            | Yes                     |
| 11      | 18                      | 8.90                          | 208                                            | Yes                     |
| 12      | 18                      | 9.60                          | 463                                            | Yes                     |
| 13      | 17                      | 8.20                          | 441                                            | Yes                     |
| 14      | 16                      | 7.20                          | 323                                            | Yes                     |
| 15      | 18                      | 9.50                          | 297                                            | Yes                     |
| 16      | 17                      | 8.00                          | 412                                            | Yes                     |
| 17      | 18                      | 10.00                         | 324                                            | Yes                     |
| 18      | 17                      | 7.40                          | 271                                            | Yes                     |
| 19      | 17                      | 7.90                          | 349                                            | Yes                     |
| 20      | 16                      | 7.30                          | 409                                            | Yes                     |
| 21      | 18                      | 8.70                          | 373                                            | Yes                     |
| 22      | 16                      | 7.20                          | 254                                            | Yes                     |
| 23      | 18                      | 9.90                          | 274                                            | Yes                     |
| 24      | 17                      | 7.90                          | 278                                            | Yes                     |
| 25      | 17                      | 7.50                          | 317                                            | Yes                     |
| 26      | 16                      | 6.10                          | 260                                            | Yes                     |
| 27      | 18                      | 8.80                          | 211                                            | Yes                     |
| 28      | 18                      | 9.70                          | 272                                            | Yes                     |
| 29      | 17                      | 7.40                          | 264                                            | Yes                     |
| 30      | 18                      | 9.20                          | 284                                            | Yes                     |

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

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

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

| Trial Number:              |                  |                                | 1                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5300                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 77.8                           | 13                   | 1477                              | -                                 | 636185                                         |
| 2                          | 1                | 51.9                           | 13                   | -                                 | -                                 | 32674                                          |
| 3                          | 1                | 63.8                           | 13                   | -                                 | -                                 | 226294                                         |
| 4                          | 3                | 96.6                           | 13                   | 1786                              | 1843                              | 417976                                         |
| 5                          | 3                | 85.9                           | 13                   | 1215                              | 1729                              | 611152                                         |
| 6                          | 2                | 73.7                           | 13                   | 1549                              | -                                 | 8789                                           |
| 7                          | 2                | 77.2                           | 13                   | 1819                              | -                                 | 201917                                         |
| 8                          | 2                | 68.4                           | 13                   | 1114                              | -                                 | 395530                                         |
| 9                          | 2                | 76.7                           | 13                   | 1155                              | -                                 | 588564                                         |
| 10                         | 1                | 53.2                           | 13                   | -                                 | -                                 | 783794                                         |
| 11                         | 3                | 85.7                           | 13                   | 1695                              | 1394                              | 177933                                         |
| 12                         | 3                | 94.3                           | 13                   | 1426                              | 1935                              | 370624                                         |
| 13                         | 2                | 77.6                           | 13                   | 1671                              | -                                 | 564893                                         |
| 14                         | 1                | 65.7                           | 13                   | -                                 | -                                 | 759583                                         |
| 15                         | 3                | 93.5                           | 13                   | 1130                              | 1468                              | 154262                                         |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 2                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5300                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 75                             | 5                    | 1527                              | -                                 | 653020                                         |
| 2                          | 3                | 99.4                           | 5                    | 1262                              | 1257                              | 1015643                                        |
| 3                          | 2                | 67.4                           | 5                    | 1403                              | -                                 | 1379398                                        |
| 4                          | 2                | 73.6                           | 5                    | 1041                              | -                                 | 245489                                         |
| 5                          | 1                | 65.9                           | 5                    | -                                 | -                                 | 609113                                         |
| 6                          | 3                | 83.8                           | 5                    | 1292                              | 1419                              | 970852                                         |
| 7                          | 1                | 65.5                           | 5                    | -                                 | -                                 | 1335913                                        |
| 8                          | 3                | 98.6                           | 5                    | 1796                              | 1728                              | 200406                                         |
| 9                          |                  |                                |                      |                                   |                                   |                                                |
| 10                         |                  |                                |                      |                                   |                                   |                                                |
| 11                         |                  |                                |                      |                                   |                                   |                                                |
| 12                         |                  |                                |                      |                                   |                                   |                                                |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 3                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5300                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 73.8                              | 9                    | 1538                              | -                                 | 409565                                         |
| 2                          | 2                   | 69.5                              | 9                    | 1649                              | -                                 | 673692                                         |
| 3                          | 1                   | 51.9                              | 9                    | -                                 | -                                 | 938562                                         |
| 4                          | 3                   | 84.6                              | 9                    | 1032                              | 1271                              | 113209                                         |
| 5                          | 3                   | 95.4                              | 9                    | 1903                              | 1388                              | 376726                                         |
| 6                          | 2                   | 68                                | 9                    | 1351                              | -                                 | 641212                                         |
| 7                          | 3                   | 89.6                              | 9                    | 1514                              | 1573                              | 903714                                         |
| 8                          | 2                   | 81.9                              | 9                    | 1689                              | -                                 | 80863                                          |
| 9                          | 3                   | 88.3                              | 9                    | 1330                              | 1838                              | 344067                                         |
| 10                         | 1                   | 53.7                              | 9                    | -                                 | -                                 | 609331                                         |
| 11                         | 3                   | 91.3                              | 9                    | 1106                              | 1001                              | 871542                                         |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 4                    |                                |                                | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|--------------------------------|--------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 20                   |                                |                                |                                                |
| Chirp Center Frequency:    |                  |                                | 5300                 |                                |                                | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing (μsec) | Pulse 2-to-3<br>Spacing (μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 68.1                           | 19                   | 1355                           | -                              | 26541                                          |
| 2                          | 1                | 58.7                           | 19                   | -                              | -                              | 171821                                         |
| 3                          | 2                | 75.3                           | 19                   | 1640                           | -                              | 316229                                         |
| 4                          | 1                | 56.4                           | 19                   | -                              | -                              | 461864                                         |
| 5                          | 3                | 99.7                           | 19                   | 1708                           | 1159                           | 8677                                           |
| 6                          | 1                | 57.7                           | 19                   | -                              | -                              | 153995                                         |
| 7                          | 1                | 59.5                           | 19                   | -                              | -                              | 299238                                         |
| 8                          | 2                | 80                             | 19                   | 1369                           | -                              | 443177                                         |
| 9                          | 2                | 82                             | 19                   | 1197                           | -                              | 587671                                         |
| 10                         | 2                | 82.8                           | 19                   | 1005                           | -                              | 135674                                         |
| 11                         | 3                | 88                             | 19                   | 1928                           | 1101                           | 279928                                         |
| 12                         | 3                | 93.2                           | 19                   | 1907                           | 1223                           | 424279                                         |
| 13                         | 2                | 70.4                           | 19                   | 1360                           | -                              | 570132                                         |
| 14                         | 3                | 95.3                           | 19                   | 1955                           | 1775                           | 117439                                         |
| 15                         | 2                | 81.9                           | 19                   | 1545                           | -                              | 262502                                         |
| 16                         | 3                | 98.5                           | 19                   | 1169                           | 1062                           | 406573                                         |
| 17                         | 1                | 65                             | 19                   | -                              | -                              | 553328                                         |
| 18                         | 3                | 85.4                           | 19                   | 1637                           | 1425                           | 99799                                          |
| 19                         | 3                | 91.6                           | 19                   | 1445                           | 1325                           | 244095                                         |
| 20                         | 2                | 67.3                           | 19                   | 1218                           | -                              | 390012                                         |

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

| Trial Number:              |                     |                                   | 5                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5300                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 67.9                              | 16                   | 1133                              | -                                 | 629614                                         |
| 2                          | 1                   | 62.3                              | 16                   | -                                 | -                                 | 96856                                          |
| 3                          | 1                   | 53.3                              | 16                   | -                                 | -                                 | 267719                                         |
| 4                          | 3                   | 90                                | 16                   | 1153                              | 1346                              | 436784                                         |
| 5                          | 2                   | 77.1                              | 16                   | 1646                              | -                                 | 608289                                         |
| 6                          | 3                   | 83.9                              | 16                   | 1232                              | 1459                              | 75610                                          |
| 7                          | 3                   | 89.1                              | 16                   | 1384                              | 1939                              | 245638                                         |
| 8                          | 2                   | 81.8                              | 16                   | 1676                              | -                                 | 416355                                         |
| 9                          | 1                   | 50.3                              | 16                   | -                                 | -                                 | 588736                                         |
| 10                         | 3                   | 87.1                              | 16                   | 1996                              | 1756                              | 54571                                          |
| 11                         | 2                   | 71.3                              | 16                   | 1815                              | -                                 | 225175                                         |
| 12                         | 3                   | 97.5                              | 16                   | 1465                              | 1132                              | 394825                                         |
| 13                         | 3                   | 90.6                              | 16                   | 1040                              | 1354                              | 565361                                         |
| 14                         | 3                   | 86.3                              | 16                   | 1183                              | 1792                              | 33643                                          |
| 15                         | 3                   | 97.6                              | 16                   | 1073                              | 1361                              | 203957                                         |
| 16                         | 3                   | 84.7                              | 16                   | 1718                              | 1854                              | 373812                                         |
| 17                         | 3                   | 99.7                              | 16                   | 1244                              | 1988                              | 544060                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                   | 6                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 5300                 |                                   |                                   | 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                | 92.9                              | 12                   | 1564                              | 1407                              | 15438                                          |
| 2                          | 2                | 67.7                              | 12                   | 1747                              | -                                 | 222486                                         |
| 3                          | 1                | 65.8                              | 12                   | -                                 | -                                 | 430731                                         |
| 4                          | 1                | 56.3                              | 12                   | -                                 | -                                 | 637784                                         |
| 5                          | 1                | 53.7                              | 12                   | -                                 | -                                 | 845342                                         |
| 6                          | 3                | 83.5                              | 12                   | 1930                              | 1025                              | 196720                                         |
| 7                          | 1                | 65.8                              | 12                   | -                                 | -                                 | 404955                                         |
| 8                          | 3                | 85.9                              | 12                   | 1034                              | 1808                              | 610711                                         |
| 9                          | 2                | 76.3                              | 12                   | 1926                              | -                                 | 818057                                         |
| 10                         | 2                | 81.5                              | 12                   | 1714                              | -                                 | 171459                                         |
| 11                         | 3                | 89.4                              | 12                   | 1594                              | 1827                              | 377969                                         |
| 12                         | 1                | 63.4                              | 12                   | -                                 | -                                 | 586875                                         |
| 13                         | 2                | 69.6                              | 12                   | 1925                              | -                                 | 792834                                         |
| 14                         | 2                | 74.5                              | 12                   | 1846                              | -                                 | 146044                                         |
| 15                         |                  |                                   |                      |                                   |                                   |                                                |
| 16                         |                  |                                   |                      |                                   |                                   |                                                |
| 17                         |                  |                                   |                      |                                   |                                   |                                                |
| 18                         |                  |                                   |                      |                                   |                                   |                                                |
| 19                         |                  |                                   |                      |                                   |                                   |                                                |
| 20                         |                  |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 7                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5300                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 96.6                              | 13                   | 1609                              | 1581                              | 329022                                         |
| 2                          | 3                   | 96.7                              | 13                   | 1799                              | 1154                              | 521718                                         |
| 3                          | 3                   | 86.5                              | 13                   | 1396                              | 1865                              | 714222                                         |
| 4                          | 2                   | 73.3                              | 13                   | 1318                              | -                                 | 112450                                         |
| 5                          | 1                   | 55.8                              | 13                   | -                                 | -                                 | 306283                                         |
| 6                          | 1                   | 55.4                              | 13                   | -                                 | -                                 | 500239                                         |
| 7                          | 3                   | 85.3                              | 13                   | 1504                              | 1820                              | 690932                                         |
| 8                          | 2                   | 79.4                              | 13                   | 1893                              | -                                 | 88645                                          |
| 9                          | 1                   | 65.7                              | 13                   | -                                 | -                                 | 282508                                         |
| 10                         | 2                   | 68.6                              | 13                   | 1028                              | -                                 | 475842                                         |
| 11                         | 2                   | 77.7                              | 13                   | 1835                              | -                                 | 667887                                         |
| 12                         | 2                   | 79.6                              | 13                   | 1331                              | -                                 | 64845                                          |
| 13                         | 3                   | 94.9                              | 13                   | 1070                              | 1349                              | 257755                                         |
| 14                         | 1                   | 61.4                              | 13                   | -                                 | -                                 | 452335                                         |
| 15                         | 3                   | 90.6                              | 13                   | 1562                              | 1887                              | 643395                                         |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                   | 8                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 5300                 |                                   |                                   | 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                | 52.6                              | 10                   | -                                 | -                                 | 51446                                          |
| 2                          | 3                | 84.1                              | 10                   | 1725                              | 1529                              | 292696                                         |
| 3                          | 3                | 97.7                              | 10                   | 1868                              | 1805                              | 533989                                         |
| 4                          | 3                | 97.3                              | 10                   | 1446                              | 1755                              | 775564                                         |
| 5                          | 3                | 98.8                              | 10                   | 1386                              | 1302                              | 21542                                          |
| 6                          | 2                | 72.2                              | 10                   | 1184                              | -                                 | 263385                                         |
| 7                          | 2                | 67.6                              | 10                   | 1027                              | -                                 | 505581                                         |
| 8                          | 2                | 75.7                              | 10                   | 1871                              | -                                 | 747058                                         |
| 9                          | 1                | 60.9                              | 10                   | -                                 | -                                 | 989976                                         |
| 10                         | 1                | 64.2                              | 10                   | -                                 | -                                 | 234024                                         |
| 11                         | 2                | 78.8                              | 10                   | 1604                              | -                                 | 475207                                         |
| 12                         | 3                | 87.5                              | 10                   | 1712                              | 1683                              | 715825                                         |
| 13                         |                  |                                   |                      |                                   |                                   |                                                |
| 14                         |                  |                                   |                      |                                   |                                   |                                                |
| 15                         |                  |                                   |                      |                                   |                                   |                                                |
| 16                         |                  |                                   |                      |                                   |                                   |                                                |
| 17                         |                  |                                   |                      |                                   |                                   |                                                |
| 18                         |                  |                                   |                      |                                   |                                   |                                                |
| 19                         |                  |                                   |                      |                                   |                                   |                                                |
| 20                         |                  |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 9                    |                                   |                                   | Detection<br>(Yes/No)                |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                      |
| Chirp Center Frequency:    |                     |                                   | 5300                 |                                   |                                   | Yes                                  |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval |
| 1                          | 1                   | 54.1                              | 13                   | -                                 | -                                 | 823112                               |
| 2                          | 1                   | 50.7                              | 13                   | -                                 | -                                 | 174965                               |
| 3                          | 1                   | 52.3                              | 13                   | -                                 | -                                 | 382216                               |
| 4                          | 3                   | 99.8                              | 13                   | 1696                              | 1949                              | 587395                               |
| 5                          | 2                   | 68.4                              | 13                   | 1099                              | -                                 | 796897                               |
| 6                          | 2                   | 80.8                              | 13                   | 1505                              | -                                 | 149042                               |
| 7                          | 1                   | 62.5                              | 13                   | -                                 | -                                 | 356750                               |
| 8                          | 2                   | 74.8                              | 13                   | 1204                              | -                                 | 563824                               |
| 9                          | 1                   | 50.8                              | 13                   | -                                 | -                                 | 772314                               |
| 10                         | 1                   | 54                                | 13                   | -                                 | -                                 | 123796                               |
| 11                         | 1                   | 63                                | 13                   | -                                 | -                                 | 331215                               |
| 12                         | 3                   | 91.8                              | 13                   | 1270                              | 1347                              | 537402                               |
| 13                         | 2                   | 79.3                              | 13                   | 1992                              | -                                 | 744805                               |
| 14                         | 1                   | 64.3                              | 13                   | -                                 | -                                 | 98172                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                      |
| 16                         |                     |                                   |                      |                                   |                                   |                                      |
| 17                         |                     |                                   |                      |                                   |                                   |                                      |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                  |                                | 10                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5300                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                | 63.4                           | 6                    | -                                 | -                                 | 535615                                         |
| 2                          | 1                | 52                             | 6                    | -                                 | -                                 | 898668                                         |
| 3                          | 3                | 97.2                           | 6                    | 1605                              | 1583                              | 1259235                                        |
| 4                          | 2                | 78.7                           | 6                    | 1743                              | -                                 | 127106                                         |
| 5                          | 2                | 74.2                           | 6                    | 1219                              | -                                 | 490358                                         |
| 6                          | 3                | 88.7                           | 6                    | 1934                              | 1273                              | 852409                                         |
| 7                          | 1                | 54.3                           | 6                    | -                                 | -                                 | 1217152                                        |
| 8                          | 3                | 95.4                           | 6                    | 1555                              | 1791                              | 82296                                          |
| 9                          |                  |                                |                      |                                   |                                   |                                                |
| 10                         |                  |                                |                      |                                   |                                   |                                                |
| 11                         |                  |                                |                      |                                   |                                   |                                                |
| 12                         |                  |                                |                      |                                   |                                   |                                                |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 11                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5298                 |                                   |                                   | 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                   | 73.7                              | 16                   | 1497                              | -                                 | 209249                                         |
| 2                          | 3                   | 97.4                              | 16                   | 1754                              | 1613                              | 378386                                         |
| 3                          | 3                   | 91.7                              | 16                   | 1702                              | 1462                              | 548411                                         |
| 4                          | 1                   | 66.2                              | 16                   | -                                 | -                                 | 17733                                          |
| 5                          | 2                   | 70.8                              | 16                   | 1821                              | -                                 | 187952                                         |
| 6                          | 1                   | 52.3                              | 16                   | -                                 | -                                 | 359277                                         |
| 7                          | 2                   | 78.9                              | 16                   | 1984                              | -                                 | 528886                                         |
| 8                          | 2                   | 70.9                              | 16                   | 1358                              | -                                 | 700166                                         |
| 9                          | 2                   | 75.6                              | 16                   | 1430                              | -                                 | 167197                                         |
| 10                         | 1                   | 59.1                              | 16                   | -                                 | -                                 | 338262                                         |
| 11                         | 2                   | 77                                | 16                   | 1304                              | -                                 | 508324                                         |
| 12                         | 2                   | 67.9                              | 16                   | 1083                              | -                                 | 678689                                         |
| 13                         | 2                   | 81.2                              | 16                   | 1932                              | -                                 | 146031                                         |
| 14                         | 2                   | 78.7                              | 16                   | 1121                              | -                                 | 316923                                         |
| 15                         | 1                   | 63.3                              | 16                   | -                                 | -                                 | 488056                                         |
| 16                         | 2                   | 68.9                              | 16                   | 1423                              | -                                 | 657326                                         |
| 17                         | 1                   | 59.3                              | 16                   | -                                 | -                                 | 125509                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                   | 12                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 5299                 |                                   |                                   | 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                | 98.9                              | 19                   | 1680                              | 1488                              | 263736                                         |
| 2                          | 2                | 82.3                              | 19                   | 1855                              | -                                 | 416459                                         |
| 3                          | 3                | 86.7                              | 19                   | 1400                              | 1919                              | 567902                                         |
| 4                          | 3                | 89.7                              | 19                   | 1068                              | 1282                              | 92979                                          |
| 5                          | 3                | 98.6                              | 19                   | 1194                              | 1461                              | 245155                                         |
| 6                          | 2                | 71.1                              | 19                   | 1789                              | -                                 | 397609                                         |
| 7                          | 1                | 55.9                              | 19                   | -                                 | -                                 | 551431                                         |
| 8                          | 2                | 67.9                              | 19                   | 1372                              | -                                 | 74413                                          |
| 9                          | 3                | 84.4                              | 19                   | 1107                              | 1443                              | 226559                                         |
| 10                         | 1                | 58.8                              | 19                   | -                                 | -                                 | 380056                                         |
| 11                         | 1                | 65.6                              | 19                   | -                                 | -                                 | 533408                                         |
| 12                         | 2                | 78.5                              | 19                   | 1704                              | -                                 | 55547                                          |
| 13                         | 2                | 82.3                              | 19                   | 1686                              | -                                 | 207876                                         |
| 14                         | 3                | 90.1                              | 19                   | 1071                              | 1266                              | 359771                                         |
| 15                         | 3                | 90.2                              | 19                   | 1089                              | 1950                              | 511297                                         |
| 16                         | 2                | 83.1                              | 19                   | 1406                              | -                                 | 36803                                          |
| 17                         | 1                | 58.8                              | 19                   | -                                 | -                                 | 189652                                         |
| 18                         | 2                | 77                                | 19                   | 1657                              | -                                 | 341809                                         |
| 19                         | 1                | 55                                | 19                   | -                                 | -                                 | 495737                                         |
| 20                         |                  |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 13                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5296                 |                                   |                                   | 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                   | 58.1                              | 13                   | -                                 | -                                 | 22911                                          |
| 2                          | 1                   | 52.1                              | 13                   | -                                 | -                                 | 216473                                         |
| 3                          | 1                   | 59.9                              | 13                   | -                                 | -                                 | 410004                                         |
| 4                          | 1                   | 60.2                              | 13                   | -                                 | -                                 | 603671                                         |
| 5                          | 3                   | 95.9                              | 13                   | 1906                              | 1608                              | 794160                                         |
| 6                          | 2                   | 79.9                              | 13                   | 1859                              | -                                 | 192251                                         |
| 7                          | 2                   | 78.5                              | 13                   | 1917                              | -                                 | 385590                                         |
| 8                          | 1                   | 53.8                              | 13                   | -                                 | -                                 | 579862                                         |
| 9                          | 1                   | 64.7                              | 13                   | -                                 | -                                 | 773423                                         |
| 10                         | 1                   | 61.4                              | 13                   | -                                 | -                                 | 168898                                         |
| 11                         | 2                   | 83.2                              | 13                   | 1858                              | -                                 | 361606                                         |
| 12                         | 3                   | 84.7                              | 13                   | 1677                              | 1638                              | 553866                                         |
| 13                         | 3                   | 88.7                              | 13                   | 1528                              | 1058                              | 747241                                         |
| 14                         | 2                   | 78.3                              | 13                   | 1951                              | -                                 | 144710                                         |
| 15                         | 2                   | 69.3                              | 13                   | 1717                              | -                                 | 337856                                         |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 14                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5295              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 75.3                        | 10                | 1612                        | -                           | 664275                                   |
| 2                          | 1                | 56.3                        | 10                | -                           | -                           | 907886                                   |
| 3                          | 2                | 67.7                        | 10                | 1185                        | -                           | 151316                                   |
| 4                          | 1                | 55.6                        | 10                | -                           | -                           | 393746                                   |
| 5                          | 2                | 75.2                        | 10                | 1267                        | -                           | 635093                                   |
| 6                          | 2                | 76.3                        | 10                | 1305                        | -                           | 876993                                   |
| 7                          | 3                | 85.7                        | 10                | 1362                        | 1924                        | 121278                                   |
| 8                          | 3                | 98.4                        | 10                | 1550                        | 1249                        | 362696                                   |
| 9                          | 3                | 86.4                        | 10                | 1439                        | 1046                        | 604342                                   |
| 10                         | 3                | 93.6                        | 10                | 1031                        | 1452                        | 846453                                   |
| 11                         | 1                | 63.3                        | 10                | -                           | -                           | 91871                                    |
| 12                         | 3                | 92.4                        | 10                | 1673                        | 1322                        | 333050                                   |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

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

| Trial Number:              |                     |                                   | 15                   |                                   |                                   | Detection<br>(Yes/No)                |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                      |
| Chirp Center Frequency:    |                     |                                   | 5298                 |                                   |                                   | 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                   | 93.3                              | 18                   | 1912                              | 1535                              | 361323                               |
| 2                          | 2                   | 69.1                              | 18                   | 1794                              | -                                 | 515261                               |
| 3                          | 3                   | 86.9                              | 18                   | 1152                              | 1148                              | 39025                                |
| 4                          | 3                   | 84.9                              | 18                   | 1948                              | 1118                              | 190900                               |
| 5                          | 2                   | 72.3                              | 18                   | 1916                              | -                                 | 343941                               |
| 6                          | 1                   | 51.7                              | 18                   | -                                 | -                                 | 497624                               |
| 7                          | 1                   | 58.3                              | 18                   | -                                 | -                                 | 20319                                |
| 8                          | 1                   | 60.8                              | 18                   | -                                 | -                                 | 172999                               |
| 9                          | 1                   | 57.1                              | 18                   | -                                 | -                                 | 325872                               |
| 10                         | 3                   | 88.9                              | 18                   | 1964                              | 1489                              | 475841                               |
| 11                         | 2                   | 72                                | 18                   | 1297                              | -                                 | 1489                                 |
| 12                         | 3                   | 90.9                              | 18                   | 1566                              | 1370                              | 153647                               |
| 13                         | 1                   | 59.8                              | 18                   | -                                 | -                                 | 307096                               |
| 14                         | 2                   | 70                                | 18                   | 1291                              | -                                 | 458804                               |
| 15                         | 2                   | 67.2                              | 18                   | 1881                              | -                                 | 610798                               |
| 16                         | 3                   | 91.2                              | 18                   | 1832                              | 1661                              | 134759                               |
| 17                         | 1                   | 56.5                              | 18                   | -                                 | -                                 | 288306                               |
| 18                         | 1                   | 51.2                              | 18                   | -                                 | -                                 | 441296                               |
| 19                         | 2                   | 74.1                              | 18                   | 1245                              | -                                 | 592780                               |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                  |                                | 16                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5296                 |                                   |                                   | 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                | 76.9                           | 12                   | 1140                              | -                                 | 158286                                         |
| 2                          | 1                | 50.2                           | 12                   | -                                 | -                                 | 366024                                         |
| 3                          | 1                | 62.9                           | 12                   | -                                 | -                                 | 573452                                         |
| 4                          | 1                | 64.7                           | 12                   | -                                 | -                                 | 780619                                         |
| 5                          | 3                | 83.8                           | 12                   | 1097                              | 1621                              | 132455                                         |
| 6                          | 1                | 65.4                           | 12                   | -                                 | -                                 | 340207                                         |
| 7                          | 1                | 53.2                           | 12                   | -                                 | -                                 | 548208                                         |
| 8                          | 1                | 51.7                           | 12                   | -                                 | -                                 | 755333                                         |
| 9                          | 2                | 78.7                           | 12                   | 1168                              | -                                 | 107117                                         |
| 10                         | 2                | 72.4                           | 12                   | 1343                              | -                                 | 314500                                         |
| 11                         | 1                | 53.8                           | 12                   | -                                 | -                                 | 522447                                         |
| 12                         | 2                | 73.6                           | 12                   | 1553                              | -                                 | 728517                                         |
| 13                         | 2                | 66.7                           | 12                   | 1122                              | -                                 | 81611                                          |
| 14                         | 2                | 82.5                           | 12                   | 1019                              | -                                 | 288948                                         |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 17                   |                                   |                                   | Detection<br>(Yes/No)                |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                      |
| Chirp Center Frequency:    |                     |                                   | 5299                 |                                   |                                   | 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                   | 87.6                              | 20                   | 1055                              | 1840                              | 345766                               |
| 2                          | 3                   | 85.2                              | 20                   | 1541                              | 1408                              | 490019                               |
| 3                          | 3                   | 84.8                              | 20                   | 1889                              | 1463                              | 39073                                |
| 4                          | 2                   | 77.9                              | 20                   | 1460                              | -                                 | 183923                               |
| 5                          | 2                   | 76.5                              | 20                   | 1485                              | -                                 | 328777                               |
| 6                          | 1                   | 60.9                              | 20                   | -                                 | -                                 | 474728                               |
| 7                          | 2                   | 83                                | 20                   | 1010                              | -                                 | 21394                                |
| 8                          | 2                   | 80.4                              | 20                   | 1752                              | -                                 | 165992                               |
| 9                          | 2                   | 67.5                              | 20                   | 1181                              | -                                 | 310973                               |
| 10                         | 1                   | 62.1                              | 20                   | -                                 | -                                 | 456884                               |
| 11                         | 3                   | 86.4                              | 20                   | 1966                              | 1263                              | 3515                                 |
| 12                         | 3                   | 84.3                              | 20                   | 1188                              | 1788                              | 147928                               |
| 13                         | 2                   | 76.9                              | 20                   | 1537                              | -                                 | 293225                               |
| 14                         | 3                   | 95.8                              | 20                   | 1298                              | 1844                              | 436922                               |
| 15                         | 1                   | 55.2                              | 20                   | -                                 | -                                 | 584015                               |
| 16                         | 1                   | 59                                | 20                   | -                                 | -                                 | 130832                               |
| 17                         | 3                   | 94.5                              | 20                   | 1700                              | 1283                              | 274684                               |
| 18                         | 3                   | 91.9                              | 20                   | 1978                              | 1165                              | 418579                               |
| 19                         | 3                   | 85.2                              | 20                   | 1551                              | 1189                              | 563464                               |
| 20                         | 2                   | 69.5                              | 20                   | 1224                              | -                                 | 112787                               |

| Trial Number:              |                  |                                | 18                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5295                 |                                   |                                   | 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                | 86.4                           | 10                   | 1918                              | 1455                              | 429224                                         |
| 2                          | 3                | 92.2                           | 10                   | 1719                              | 1895                              | 670241                                         |
| 3                          | 2                | 80.4                           | 10                   | 1899                              | -                                 | 912880                                         |
| 4                          | 1                | 54.3                           | 10                   | -                                 | -                                 | 158603                                         |
| 5                          | 1                | 53.1                           | 10                   | -                                 | -                                 | 400824                                         |
| 6                          | 2                | 69.4                           | 10                   | 1546                              | -                                 | 641915                                         |
| 7                          | 2                | 69.1                           | 10                   | 1639                              | -                                 | 883823                                         |
| 8                          | 3                | 100                            | 10                   | 1438                              | 1595                              | 128373                                         |
| 9                          | 2                | 79.6                           | 10                   | 1705                              | -                                 | 370379                                         |
| 10                         | 3                | 88.4                           | 10                   | 1579                              | 1623                              | 611194                                         |
| 11                         | 1                | 53.3                           | 10                   | -                                 | -                                 | 855665                                         |
| 12                         | 1                | 65.3                           | 10                   | -                                 | -                                 | 98897                                          |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 19                   |                                   |                                   | Detection<br>(Yes/No)                |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                      |
| Chirp Center Frequency:    |                     |                                   | 5296                 |                                   |                                   | 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                   | 55.3                              | 12                   | -                                 | -                                 | 292143                               |
| 2                          | 1                   | 58.3                              | 12                   | -                                 | -                                 | 499633                               |
| 3                          | 2                   | 72.3                              | 12                   | 1039                              | -                                 | 706377                               |
| 4                          | 3                   | 84.8                              | 12                   | 1761                              | 1721                              | 58989                                |
| 5                          | 2                   | 82.5                              | 12                   | 1431                              | -                                 | 266161                               |
| 6                          | 1                   | 63.3                              | 12                   | -                                 | -                                 | 474469                               |
| 7                          | 2                   | 80                                | 12                   | 1913                              | -                                 | 680544                               |
| 8                          | 3                   | 90.3                              | 12                   | 1853                              | 1123                              | 33519                                |
| 9                          | 3                   | 91.1                              | 12                   | 1783                              | 1172                              | 240319                               |
| 10                         | 3                   | 96.6                              | 12                   | 1036                              | 1385                              | 447400                               |
| 11                         | 2                   | 82.7                              | 12                   | 1990                              | -                                 | 654516                               |
| 12                         | 1                   | 50.7                              | 12                   | -                                 | -                                 | 8083                                 |
| 13                         | 2                   | 78.4                              | 12                   | 1109                              | -                                 | 215435                               |
| 14                         | 3                   | 99.5                              | 12                   | 1965                              | 1869                              | 421325                               |
| 15                         |                     |                                   |                      |                                   |                                   |                                      |
| 16                         |                     |                                   |                      |                                   |                                   |                                      |
| 17                         |                     |                                   |                      |                                   |                                   |                                      |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                  |                             | 20                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5295              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 3                | 88.6                        | 10                | 1067                        | 1927                        | 733725                                   |
| 2                          | 1                | 57.4                        | 10                | -                           | -                           | 977882                                   |
| 3                          | 3                | 96.6                        | 10                | 1658                        | 1324                        | 221197                                   |
| 4                          | 2                | 69.7                        | 10                | 1945                        | -                           | 462915                                   |
| 5                          | 2                | 77.9                        | 10                | 1317                        | -                           | 705071                                   |
| 6                          | 1                | 62                          | 10                | -                           | -                           | 947923                                   |
| 7                          | 3                | 88.4                        | 10                | 1077                        | 1366                        | 191373                                   |
| 8                          | 3                | 97.3                        | 10                | 1896                        | 1367                        | 432561                                   |
| 9                          | 3                | 96.2                        | 10                | 1787                        | 1672                        | 674004                                   |
| 10                         | 3                | 95.4                        | 10                | 1892                        | 1414                        | 915842                                   |
| 11                         | 1                | 54.8                        | 10                | -                           | -                           | 162176                                   |
| 12                         | 2                | 80.4                        | 10                | 1436                        | -                           | 403553                                   |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

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

| Trial Number:              |                     |                                   | 21                   |                                   |                                   | Detection<br>(Yes/No)                |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 16                   |                                   |                                   |                                      |
| Chirp Center Frequency:    |                     |                                   | 5303                 |                                   |                                   | 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                   | 74.7                              | 15                   | 1611                              | -                                 | 483470                               |
| 2                          | 1                   | 57.1                              | 15                   | -                                 | -                                 | 666072                               |
| 3                          | 3                   | 91.9                              | 15                   | 1475                              | 1276                              | 98810                                |
| 4                          | 2                   | 83.1                              | 15                   | 1772                              | -                                 | 279914                               |
| 5                          | 1                   | 50.7                              | 15                   | -                                 | -                                 | 462536                               |
| 6                          | 2                   | 79.2                              | 15                   | 1600                              | -                                 | 642324                               |
| 7                          | 1                   | 58.7                              | 15                   | -                                 | -                                 | 76831                                |
| 8                          | 2                   | 71                                | 15                   | 1567                              | -                                 | 257785                               |
| 9                          | 2                   | 79                                | 15                   | 1960                              | -                                 | 438554                               |
| 10                         | 2                   | 68.5                              | 15                   | 1428                              | -                                 | 620397                               |
| 11                         | 2                   | 73.5                              | 15                   | 1352                              | -                                 | 54310                                |
| 12                         | 2                   | 70.5                              | 15                   | 1115                              | -                                 | 235506                               |
| 13                         | 2                   | 76.6                              | 15                   | 1300                              | -                                 | 417036                               |
| 14                         | 2                   | 81.2                              | 15                   | 1675                              | -                                 | 597974                               |
| 15                         | 1                   | 61.8                              | 15                   | -                                 | -                                 | 32086                                |
| 16                         | 3                   | 94.9                              | 15                   | 1206                              | 1860                              | 212751                               |
| 17                         |                     |                                   |                      |                                   |                                   |                                      |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                  |                                | 22                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5305                 |                                   |                                   | 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                | 78.5                           | 9                    | 1698                              | -                                 | 526149                                         |
| 2                          | 3                | 89.8                           | 9                    | 1962                              | 1167                              | 767135                                         |
| 3                          | 1                | 59.4                           | 9                    | -                                 | -                                 | 12955                                          |
| 4                          | 2                | 79.6                           | 9                    | 1890                              | -                                 | 254612                                         |
| 5                          | 2                | 76                             | 9                    | 1811                              | -                                 | 496588                                         |
| 6                          | 1                | 53.6                           | 9                    | -                                 | -                                 | 739728                                         |
| 7                          | 2                | 80.9                           | 9                    | 1053                              | -                                 | 980872                                         |
| 8                          | 1                | 61.6                           | 9                    | -                                 | -                                 | 225249                                         |
| 9                          | 1                | 53.4                           | 9                    | -                                 | -                                 | 467279                                         |
| 10                         | 1                | 59.9                           | 9                    | -                                 | -                                 | 709720                                         |
| 11                         | 1                | 60.4                           | 9                    | -                                 | -                                 | 951847                                         |
| 12                         | 3                | 91.4                           | 9                    | 1726                              | 1227                              | 194839                                         |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 23                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5301                 |                                   |                                   | 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                                | 20                   | 1363                              | -                                 | 261858                                         |
| 2                          | 1                   | 58.1                              | 20                   | -                                 | -                                 | 407646                                         |
| 3                          | 1                   | 62.1                              | 20                   | -                                 | -                                 | 552319                                         |
| 4                          | 2                   | 76.9                              | 20                   | 1236                              | -                                 | 99107                                          |
| 5                          | 2                   | 80                                | 20                   | 1852                              | -                                 | 243514                                         |
| 6                          | 1                   | 52                                | 20                   | -                                 | -                                 | 389464                                         |
| 7                          | 3                   | 88.6                              | 20                   | 1995                              | 1905                              | 531093                                         |
| 8                          | 2                   | 72.9                              | 20                   | 1387                              | -                                 | 81159                                          |
| 9                          | 3                   | 98.5                              | 20                   | 1746                              | 1389                              | 225245                                         |
| 10                         | 1                   | 57.9                              | 20                   | -                                 | -                                 | 371906                                         |
| 11                         | 3                   | 95.9                              | 20                   | 1870                              | 1066                              | 514197                                         |
| 12                         | 1                   | 53.5                              | 20                   | -                                 | -                                 | 63561                                          |
| 13                         | 3                   | 92                                | 20                   | 1654                              | 1458                              | 207510                                         |
| 14                         | 1                   | 57.3                              | 20                   | -                                 | -                                 | 353638                                         |
| 15                         | 2                   | 70.5                              | 20                   | 1586                              | -                                 | 497515                                         |
| 16                         | 2                   | 70                                | 20                   | 1664                              | -                                 | 45553                                          |
| 17                         | 3                   | 84                                | 20                   | 1630                              | 1176                              | 189821                                         |
| 18                         | 2                   | 76.1                              | 20                   | 1057                              | -                                 | 335330                                         |
| 19                         | 3                   | 93.2                              | 20                   | 1018                              | 1340                              | 478825                                         |
| 20                         | 3                   | 96.8                              | 20                   | 1614                              | 1817                              | 27594                                          |

| Trial Number:              |                  |                                | 24                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5304                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                | 50.1                           | 12                   | -                                 | -                                 | 247117                                         |
| 2                          | 3                | 93.5                           | 12                   | 1081                              | 1413                              | 453362                                         |
| 3                          | 2                | 68.8                           | 12                   | 1577                              | -                                 | 660875                                         |
| 4                          | 1                | 56.3                           | 12                   | -                                 | -                                 | 14140                                          |
| 5                          | 3                | 86                             | 12                   | 1108                              | 1987                              | 220734                                         |
| 6                          | 2                | 75.2                           | 12                   | 1536                              | -                                 | 428367                                         |
| 7                          | 1                | 54.4                           | 12                   | -                                 | -                                 | 636681                                         |
| 8                          | 2                | 71.1                           | 12                   | 1243                              | -                                 | 843157                                         |
| 9                          | 2                | 76.2                           | 12                   | 1770                              | -                                 | 195585                                         |
| 10                         | 2                | 80.2                           | 12                   | 1209                              | -                                 | 403231                                         |
| 11                         | 2                | 79.7                           | 12                   | 1214                              | -                                 | 610202                                         |
| 12                         | 3                | 90.9                           | 12                   | 1862                              | 1601                              | 815229                                         |
| 13                         | 2                | 68.7                           | 12                   | 1441                              | -                                 | 170267                                         |
| 14                         | 2                | 67.4                           | 12                   | 1313                              | -                                 | 377306                                         |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 25                   |                                   |                                   | Detection<br>(Yes/No)                |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 13                   |                                   |                                   |                                      |
| Chirp Center Frequency:    |                     |                                   | 5304                 |                                   |                                   | Yes                                  |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval |
| 1                          | 3                   | 94                                | 11                   | 1748                              | 1941                              | 628071                               |
| 2                          | 2                   | 70.8                              | 11                   | 1201                              | -                                 | 853391                               |
| 3                          | 1                   | 56.3                              | 11                   | -                                 | -                                 | 156223                               |
| 4                          | 3                   | 96.7                              | 11                   | 1163                              | 1332                              | 378734                               |
| 5                          | 3                   | 90.6                              | 11                   | 1582                              | 1498                              | 601331                               |
| 6                          | 2                   | 74.5                              | 11                   | 1281                              | -                                 | 825462                               |
| 7                          | 3                   | 92.6                              | 11                   | 1669                              | 1222                              | 128265                               |
| 8                          | 3                   | 89                                | 11                   | 1135                              | 1380                              | 351161                               |
| 9                          | 3                   | 96.5                              | 11                   | 1822                              | 1602                              | 573425                               |
| 10                         | 2                   | 70.5                              | 11                   | 1178                              | -                                 | 798431                               |
| 11                         | 3                   | 94                                | 11                   | 1629                              | 1956                              | 100737                               |
| 12                         | 1                   | 55.8                              | 11                   | -                                 | -                                 | 324661                               |
| 13                         | 3                   | 87.7                              | 11                   | 1963                              | 1164                              | 546278                               |
| 14                         |                     |                                   |                      |                                   |                                   |                                      |
| 15                         |                     |                                   |                      |                                   |                                   |                                      |
| 16                         |                     |                                   |                      |                                   |                                   |                                      |
| 17                         |                     |                                   |                      |                                   |                                   |                                      |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                  |                             | 26                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 8                 |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5307              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 68.6                        | 5                 | 1161                        | -                           | 1253842                                  |
| 2                          | 2                | 83.1                        | 5                 | 1315                        | -                           | 119486                                   |
| 3                          | 1                | 60.9                        | 5                 | -                           | -                           | 482958                                   |
| 4                          | 2                | 77.7                        | 5                 | 1158                        | -                           | 845641                                   |
| 5                          | 2                | 77.4                        | 5                 | 1510                        | -                           | 1208428                                  |
| 6                          | 2                | 66.8                        | 5                 | 1323                        | -                           | 74748                                    |
| 7                          | 1                | 63.7                        | 5                 | -                           | -                           | 438300                                   |
| 8                          | 3                | 91.2                        | 5                 | 1681                        | 1275                        | 800152                                   |
| 9                          |                  |                             |                   |                             |                             |                                          |
| 10                         |                  |                             |                   |                             |                             |                                          |
| 11                         |                  |                             |                   |                             |                             |                                          |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

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

| Trial Number:              |                     |                                   | 27                   |                                   |                                   | Detection<br>(Yes/No)                |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                      |
| Chirp Center Frequency:    |                     |                                   | 5302                 |                                   |                                   | 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                   | 83.6                              | 16                   | 1195                              | 1000                              | 545865                               |
| 2                          | 3                   | 89.4                              | 16                   | 1627                              | 1656                              | 14067                                |
| 3                          | 1                   | 55.8                              | 16                   | -                                 | -                                 | 184953                               |
| 4                          | 3                   | 90.9                              | 16                   | 1554                              | 1998                              | 353759                               |
| 5                          | 1                   | 54.7                              | 16                   | -                                 | -                                 | 526388                               |
| 6                          | 3                   | 97.7                              | 16                   | 1202                              | 1250                              | 694806                               |
| 7                          | 2                   | 67.5                              | 16                   | 1434                              | -                                 | 163568                               |
| 8                          | 3                   | 96.7                              | 16                   | 1469                              | 1268                              | 333410                               |
| 9                          | 2                   | 68.3                              | 16                   | 1954                              | -                                 | 504006                               |
| 10                         | 2                   | 78.3                              | 16                   | 1082                              | -                                 | 675297                               |
| 11                         | 1                   | 55                                | 16                   | -                                 | -                                 | 142890                               |
| 12                         | 3                   | 84.9                              | 16                   | 1936                              | 1199                              | 312479                               |
| 13                         | 2                   | 74.6                              | 16                   | 1856                              | -                                 | 482953                               |
| 14                         | 1                   | 63.3                              | 16                   | -                                 | -                                 | 655022                               |
| 15                         | 3                   | 99.8                              | 16                   | 1515                              | 1120                              | 121457                               |
| 16                         | 1                   | 63.6                              | 16                   | -                                 | -                                 | 292606                               |
| 17                         | 3                   | 87.3                              | 16                   | 1051                              | 1831                              | 461322                               |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                     |                                   | 28                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5301                 |                                   |                                   | 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                   | 85.6                              | 19                   | 1078                              | 1015                              | 565136                                         |
| 2                          | 2                   | 68.6                              | 19                   | 1780                              | -                                 | 89970                                          |
| 3                          | 1                   | 54.2                              | 19                   | -                                 | -                                 | 243121                                         |
| 4                          | 1                   | 61.2                              | 19                   | -                                 | -                                 | 396034                                         |
| 5                          | 3                   | 97.1                              | 19                   | 1969                              | 1100                              | 546225                                         |
| 6                          | 3                   | 98.3                              | 19                   | 1699                              | 1622                              | 70998                                          |
| 7                          | 1                   | 62.4                              | 19                   | -                                 | -                                 | 224093                                         |
| 8                          | 2                   | 80.2                              | 19                   | 1769                              | -                                 | 376127                                         |
| 9                          | 3                   | 87.5                              | 19                   | 1448                              | 1179                              | 527806                                         |
| 10                         | 3                   | 85.8                              | 19                   | 1348                              | 1472                              | 52247                                          |
| 11                         | 3                   | 88.1                              | 19                   | 1124                              | 1631                              | 204582                                         |
| 12                         | 1                   | 65.3                              | 19                   | -                                 | -                                 | 357941                                         |
| 13                         | 1                   | 52.5                              | 19                   | -                                 | -                                 | 510977                                         |
| 14                         | 1                   | 52.3                              | 19                   | -                                 | -                                 | 33698                                          |
| 15                         | 2                   | 74.1                              | 19                   | 1200                              | -                                 | 186023                                         |
| 16                         | 1                   | 54.9                              | 19                   | -                                 | -                                 | 339327                                         |
| 17                         | 2                   | 76.2                              | 19                   | 1502                              | -                                 | 491053                                         |
| 18                         | 1                   | 60.4                              | 19                   | -                                 | -                                 | 14858                                          |
| 19                         | 2                   | 81.5                              | 19                   | 1103                              | -                                 | 167387                                         |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 29                   |                                   |                                   | Detection<br>(Yes/No)                |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 12                   |                                   |                                   |                                      |
| Chirp Center Frequency:    |                     |                                   | 5305                 |                                   |                                   | 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                   | 50.5                              | 10                   | -                                 | -                                 | 507709                               |
| 2                          | 1                   | 55.7                              | 10                   | -                                 | -                                 | 750249                               |
| 3                          | 3                   | 85.8                              | 10                   | 1002                              | 1967                              | 989003                               |
| 4                          | 2                   | 76.9                              | 10                   | 1474                              | -                                 | 235634                               |
| 5                          | 2                   | 75.1                              | 10                   | 1052                              | -                                 | 477675                               |
| 6                          | 3                   | 92.3                              | 10                   | 1486                              | 1492                              | 718312                               |
| 7                          | 2                   | 78.1                              | 10                   | 1757                              | -                                 | 960895                               |
| 8                          | 3                   | 92.2                              | 10                   | 1252                              | 1713                              | 205370                               |
| 9                          | 3                   | 89                                | 10                   | 1706                              | 1411                              | 446940                               |
| 10                         | 2                   | 70.9                              | 10                   | 1620                              | -                                 | 689225                               |
| 11                         | 1                   | 63.1                              | 10                   | -                                 | -                                 | 932305                               |
| 12                         | 1                   | 55.3                              | 10                   | -                                 | -                                 | 176231                               |
| 13                         |                     |                                   |                      |                                   |                                   |                                      |
| 14                         |                     |                                   |                      |                                   |                                   |                                      |
| 15                         |                     |                                   |                      |                                   |                                   |                                      |
| 16                         |                     |                                   |                      |                                   |                                   |                                      |
| 17                         |                     |                                   |                      |                                   |                                   |                                      |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                  |                                | 30                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5302                 |                                   |                                   | 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                | 83.4                           | 17                   | 1205                              | 1801                              | 277485                                         |
| 2                          | 3                | 97.3                           | 17                   | 1826                              | 1635                              | 437880                                         |
| 3                          | 3                | 90.4                           | 17                   | 1986                              | 1674                              | 598445                                         |
| 4                          | 3                | 91.8                           | 17                   | 1151                              | 1802                              | 97088                                          |
| 5                          | 3                | 98.2                           | 17                   | 1977                              | 1766                              | 257251                                         |
| 6                          | 1                | 59.5                           | 17                   | -                                 | -                                 | 419893                                         |
| 7                          | 2                | 80                             | 17                   | 1137                              | -                                 | 580724                                         |
| 8                          | 3                | 86.5                           | 17                   | 1128                              | 1828                              | 77366                                          |
| 9                          | 3                | 91.1                           | 17                   | 1599                              | 1442                              | 238032                                         |
| 10                         | 3                | 93.5                           | 17                   | 1373                              | 1087                              | 398605                                         |
| 11                         | 1                | 60.7                           | 17                   | -                                 | -                                 | 562025                                         |
| 12                         | 2                | 67.2                           | 17                   | 1405                              | -                                 | 57684                                          |
| 13                         | 1                | 61.8                           | 17                   | -                                 | -                                 | 219083                                         |
| 14                         | 2                | 79.4                           | 17                   | 1667                              | -                                 | 379234                                         |
| 15                         | 2                | 81.4                           | 17                   | 1464                              | -                                 | 540896                                         |
| 16                         | 1                | 65.7                           | 17                   | -                                 | -                                 | 37916                                          |
| 17                         | 2                | 76                             | 17                   | 1255                              | -                                 | 198794                                         |
| 18                         | 2                | 81                             | 17                   | 1668                              | -                                 | 359754                                         |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

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

| Trial # | Pulse Repetition<br>Frequency<br>Number (1 to 23) | Pulse Repetition<br>Frequency<br>(Pulses Per Second) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|---------------------------------------------------|------------------------------------------------------|------------------------------------------------|-------------------------|
| 1       | 22                                                | 1066.10                                              | 938                                            | Yes                     |
| 2       | 10                                                | 1432.66                                              | 698                                            | Yes                     |
| 3       | 6                                                 | 1618.12                                              | 618                                            | Yes                     |
| 4       | 2                                                 | 1858.74                                              | 538                                            | Yes                     |
| 5       | 19                                                | 1138.95                                              | 878                                            | Yes                     |
| 6       | 12                                                | 326.16                                               | 3066                                           | Yes                     |
| 7       | 7                                                 | 1567.40                                              | 638                                            | Yes                     |
| 8       | 21                                                | 1089.32                                              | 918                                            | Yes                     |
| 9       | 17                                                | 1193.32                                              | 838                                            | Yes                     |
| 10      | 18                                                | 1165.50                                              | 858                                            | Yes                     |
| 11      | 15                                                | 1253.13                                              | 798                                            | Yes                     |
| 12      | 11                                                | 1392.76                                              | 718                                            | Yes                     |
| 13      | 4                                                 | 1730.10                                              | 578                                            | Yes                     |
| 14      | 5                                                 | 1672.24                                              | 598                                            | Yes                     |
| 15      | 3                                                 | 1792.11                                              | 558                                            | Yes                     |
| 16      |                                                   | 394.32                                               | 2536                                           | Yes                     |
| 17      |                                                   | 1035.20                                              | 966                                            | Yes                     |
| 18      |                                                   | 1209.19                                              | 827                                            | Yes                     |
| 19      |                                                   | 399.84                                               | 2501                                           | Yes                     |
| 20      |                                                   | 385.36                                               | 2595                                           | Yes                     |
| 21      |                                                   | 897.67                                               | 1114                                           | Yes                     |
| 22      |                                                   | 768.05                                               | 1302                                           | Yes                     |
| 23      |                                                   | 328.41                                               | 3045                                           | Yes                     |
| 24      |                                                   | 615.76                                               | 1624                                           | Yes                     |
| 25      |                                                   | 347.46                                               | 2878                                           | Yes                     |
| 26      |                                                   | 973.71                                               | 1027                                           | Yes                     |
| 27      |                                                   | 402.41                                               | 2485                                           | Yes                     |
| 28      |                                                   | 625.00                                               | 1600                                           | Yes                     |
| 29      |                                                   | 853.24                                               | 1172                                           | Yes                     |
| 30      |                                                   | 849.62                                               | 1177                                           | Yes                     |

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

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 26                      | 3.20                          | 179                                            | Yes                     |
| 2       | 23                      | 1.10                          | 207                                            | Yes                     |
| 3       | 24                      | 2.10                          | 230                                            | Yes                     |
| 4       | 29                      | 4.80                          | 200                                            | Yes                     |
| 5       | 28                      | 3.90                          | 214                                            | Yes                     |
| 6       | 26                      | 2.90                          | 222                                            | Yes                     |
| 7       | 26                      | 3.20                          | 204                                            | Yes                     |
| 8       | 25                      | 2.50                          | 192                                            | Yes                     |
| 9       | 26                      | 3.10                          | 164                                            | Yes                     |
| 10      | 23                      | 1.20                          | 156                                            | Yes                     |
| 11      | 27                      | 3.90                          | 210                                            | Yes                     |
| 12      | 29                      | 4.60                          | 201                                            | Yes                     |
| 13      | 26                      | 3.20                          | 162                                            | Yes                     |
| 14      | 25                      | 2.20                          | 197                                            | Yes                     |
| 15      | 29                      | 4.50                          | 163                                            | Yes                     |
| 16      | 26                      | 3.00                          | 203                                            | Yes                     |
| 17      | 29                      | 5.00                          | 168                                            | Yes                     |
| 18      | 25                      | 2.40                          | 217                                            | Yes                     |
| 19      | 26                      | 2.90                          | 191                                            | Yes                     |
| 20      | 25                      | 2.30                          | 166                                            | Yes                     |
| 21      | 27                      | 3.70                          | 150                                            | Yes                     |
| 22      | 25                      | 2.20                          | 176                                            | Yes                     |
| 23      | 29                      | 4.90                          | 195                                            | Yes                     |
| 24      | 26                      | 2.90                          | 202                                            | Yes                     |
| 25      | 25                      | 2.50                          | 178                                            | Yes                     |
| 26      | 23                      | 1.10                          | 206                                            | Yes                     |
| 27      | 27                      | 3.80                          | 155                                            | Yes                     |
| 28      | 29                      | 4.70                          | 157                                            | Yes                     |
| 29      | 25                      | 2.40                          | 224                                            | Yes                     |
| 30      | 28                      | 4.20                          | 159                                            | Yes                     |

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

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 17                      | 8.20                          | 355                                            | Yes                     |
| 2       | 16                      | 6.10                          | 487                                            | Yes                     |
| 3       | 16                      | 7.10                          | 344                                            | Yes                     |
| 4       | 18                      | 9.80                          | 288                                            | Yes                     |
| 5       | 18                      | 8.90                          | 230                                            | Yes                     |
| 6       | 17                      | 7.90                          | 432                                            | Yes                     |
| 7       | 17                      | 8.20                          | 207                                            | Yes                     |
| 8       | 17                      | 7.50                          | 443                                            | Yes                     |
| 9       | 17                      | 8.10                          | 439                                            | Yes                     |
| 10      | 16                      | 6.20                          | 223                                            | Yes                     |
| 11      | 18                      | 8.90                          | 208                                            | Yes                     |
| 12      | 18                      | 9.60                          | 463                                            | Yes                     |
| 13      | 17                      | 8.20                          | 441                                            | Yes                     |
| 14      | 16                      | 7.20                          | 323                                            | Yes                     |
| 15      | 18                      | 9.50                          | 297                                            | Yes                     |
| 16      | 17                      | 8.00                          | 412                                            | Yes                     |
| 17      | 18                      | 10.00                         | 324                                            | Yes                     |
| 18      | 17                      | 7.40                          | 271                                            | Yes                     |
| 19      | 17                      | 7.90                          | 349                                            | Yes                     |
| 20      | 16                      | 7.30                          | 409                                            | Yes                     |
| 21      | 18                      | 8.70                          | 373                                            | Yes                     |
| 22      | 16                      | 7.20                          | 254                                            | Yes                     |
| 23      | 18                      | 9.90                          | 274                                            | Yes                     |
| 24      | 17                      | 7.90                          | 278                                            | Yes                     |
| 25      | 17                      | 7.50                          | 317                                            | Yes                     |
| 26      | 16                      | 6.10                          | 260                                            | Yes                     |
| 27      | 18                      | 8.80                          | 211                                            | Yes                     |
| 28      | 18                      | 9.70                          | 272                                            | Yes                     |
| 29      | 17                      | 7.40                          | 264                                            | Yes                     |
| 30      | 18                      | 9.20                          | 284                                            | Yes                     |

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

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

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

| Trial Number:              |                     |                                   | 1                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 77.8                              | 13                   | 1477                              | -                                 | 636185                                         |
| 2                          | 1                   | 51.9                              | 13                   | -                                 | -                                 | 32674                                          |
| 3                          | 1                   | 63.8                              | 13                   | -                                 | -                                 | 226294                                         |
| 4                          | 3                   | 96.6                              | 13                   | 1786                              | 1843                              | 417976                                         |
| 5                          | 3                   | 85.9                              | 13                   | 1215                              | 1729                              | 611152                                         |
| 6                          | 2                   | 73.7                              | 13                   | 1549                              | -                                 | 8789                                           |
| 7                          | 2                   | 77.2                              | 13                   | 1819                              | -                                 | 201917                                         |
| 8                          | 2                   | 68.4                              | 13                   | 1114                              | -                                 | 395530                                         |
| 9                          | 2                   | 76.7                              | 13                   | 1155                              | -                                 | 588564                                         |
| 10                         | 1                   | 53.2                              | 13                   | -                                 | -                                 | 783794                                         |
| 11                         | 3                   | 85.7                              | 13                   | 1695                              | 1394                              | 177933                                         |
| 12                         | 3                   | 94.3                              | 13                   | 1426                              | 1935                              | 370624                                         |
| 13                         | 2                   | 77.6                              | 13                   | 1671                              | -                                 | 564893                                         |
| 14                         | 1                   | 65.7                              | 13                   | -                                 | -                                 | 759583                                         |
| 15                         | 3                   | 93.5                              | 13                   | 1130                              | 1468                              | 154262                                         |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 2                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 75                                | 5                    | 1527                              | -                                 | 653020                                         |
| 2                          | 3                   | 99.4                              | 5                    | 1262                              | 1257                              | 1015643                                        |
| 3                          | 2                   | 67.4                              | 5                    | 1403                              | -                                 | 1379398                                        |
| 4                          | 2                   | 73.6                              | 5                    | 1041                              | -                                 | 245489                                         |
| 5                          | 1                   | 65.9                              | 5                    | -                                 | -                                 | 609113                                         |
| 6                          | 3                   | 83.8                              | 5                    | 1292                              | 1419                              | 970852                                         |
| 7                          | 1                   | 65.5                              | 5                    | -                                 | -                                 | 1335913                                        |
| 8                          | 3                   | 98.6                              | 5                    | 1796                              | 1728                              | 200406                                         |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 3                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 73.8                              | 9                    | 1538                              | -                                 | 409565                                         |
| 2                          | 2                   | 69.5                              | 9                    | 1649                              | -                                 | 673692                                         |
| 3                          | 1                   | 51.9                              | 9                    | -                                 | -                                 | 938562                                         |
| 4                          | 3                   | 84.6                              | 9                    | 1032                              | 1271                              | 113209                                         |
| 5                          | 3                   | 95.4                              | 9                    | 1903                              | 1388                              | 376726                                         |
| 6                          | 2                   | 68                                | 9                    | 1351                              | -                                 | 641212                                         |
| 7                          | 3                   | 89.6                              | 9                    | 1514                              | 1573                              | 903714                                         |
| 8                          | 2                   | 81.9                              | 9                    | 1689                              | -                                 | 80863                                          |
| 9                          | 3                   | 88.3                              | 9                    | 1330                              | 1838                              | 344067                                         |
| 10                         | 1                   | 53.7                              | 9                    | -                                 | -                                 | 609331                                         |
| 11                         | 3                   | 91.3                              | 9                    | 1106                              | 1001                              | 871542                                         |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 4                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 68.1                              | 19                   | 1355                              | -                                 | 26541                                          |
| 2                          | 1                   | 58.7                              | 19                   | -                                 | -                                 | 171821                                         |
| 3                          | 2                   | 75.3                              | 19                   | 1640                              | -                                 | 316229                                         |
| 4                          | 1                   | 56.4                              | 19                   | -                                 | -                                 | 461864                                         |
| 5                          | 3                   | 99.7                              | 19                   | 1708                              | 1159                              | 8677                                           |
| 6                          | 1                   | 57.7                              | 19                   | -                                 | -                                 | 153995                                         |
| 7                          | 1                   | 59.5                              | 19                   | -                                 | -                                 | 299238                                         |
| 8                          | 2                   | 80                                | 19                   | 1369                              | -                                 | 443177                                         |
| 9                          | 2                   | 82                                | 19                   | 1197                              | -                                 | 587671                                         |
| 10                         | 2                   | 82.8                              | 19                   | 1005                              | -                                 | 135674                                         |
| 11                         | 3                   | 88                                | 19                   | 1928                              | 1101                              | 279928                                         |
| 12                         | 3                   | 93.2                              | 19                   | 1907                              | 1223                              | 424279                                         |
| 13                         | 2                   | 70.4                              | 19                   | 1360                              | -                                 | 570132                                         |
| 14                         | 3                   | 95.3                              | 19                   | 1955                              | 1775                              | 117439                                         |
| 15                         | 2                   | 81.9                              | 19                   | 1545                              | -                                 | 262502                                         |
| 16                         | 3                   | 98.5                              | 19                   | 1169                              | 1062                              | 406573                                         |
| 17                         | 1                   | 65                                | 19                   | -                                 | -                                 | 553328                                         |
| 18                         | 3                   | 85.4                              | 19                   | 1637                              | 1425                              | 99799                                          |
| 19                         | 3                   | 91.6                              | 19                   | 1445                              | 1325                              | 244095                                         |
| 20                         | 2                   | 67.3                              | 19                   | 1218                              | -                                 | 390012                                         |

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

| Trial Number:              |                     |                                   | 5                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 67.9                              | 16                   | 1133                              | -                                 | 629614                                         |
| 2                          | 1                   | 62.3                              | 16                   | -                                 | -                                 | 96856                                          |
| 3                          | 1                   | 53.3                              | 16                   | -                                 | -                                 | 267719                                         |
| 4                          | 3                   | 90                                | 16                   | 1153                              | 1346                              | 436784                                         |
| 5                          | 2                   | 77.1                              | 16                   | 1646                              | -                                 | 608289                                         |
| 6                          | 3                   | 83.9                              | 16                   | 1232                              | 1459                              | 75610                                          |
| 7                          | 3                   | 89.1                              | 16                   | 1384                              | 1939                              | 245638                                         |
| 8                          | 2                   | 81.8                              | 16                   | 1676                              | -                                 | 416355                                         |
| 9                          | 1                   | 50.3                              | 16                   | -                                 | -                                 | 588736                                         |
| 10                         | 3                   | 87.1                              | 16                   | 1996                              | 1756                              | 54571                                          |
| 11                         | 2                   | 71.3                              | 16                   | 1815                              | -                                 | 225175                                         |
| 12                         | 3                   | 97.5                              | 16                   | 1465                              | 1132                              | 394825                                         |
| 13                         | 3                   | 90.6                              | 16                   | 1040                              | 1354                              | 565361                                         |
| 14                         | 3                   | 86.3                              | 16                   | 1183                              | 1792                              | 33643                                          |
| 15                         | 3                   | 97.6                              | 16                   | 1073                              | 1361                              | 203957                                         |
| 16                         | 3                   | 84.7                              | 16                   | 1718                              | 1854                              | 373812                                         |
| 17                         | 3                   | 99.7                              | 16                   | 1244                              | 1988                              | 544060                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 6                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5310                 |                                   |                                   | 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                | 92.9                           | 12                   | 1564                              | 1407                              | 15438                                          |
| 2                          | 2                | 67.7                           | 12                   | 1747                              | -                                 | 222486                                         |
| 3                          | 1                | 65.8                           | 12                   | -                                 | -                                 | 430731                                         |
| 4                          | 1                | 56.3                           | 12                   | -                                 | -                                 | 637784                                         |
| 5                          | 1                | 53.7                           | 12                   | -                                 | -                                 | 845342                                         |
| 6                          | 3                | 83.5                           | 12                   | 1930                              | 1025                              | 196720                                         |
| 7                          | 1                | 65.8                           | 12                   | -                                 | -                                 | 404955                                         |
| 8                          | 3                | 85.9                           | 12                   | 1034                              | 1808                              | 610711                                         |
| 9                          | 2                | 76.3                           | 12                   | 1926                              | -                                 | 818057                                         |
| 10                         | 2                | 81.5                           | 12                   | 1714                              | -                                 | 171459                                         |
| 11                         | 3                | 89.4                           | 12                   | 1594                              | 1827                              | 377969                                         |
| 12                         | 1                | 63.4                           | 12                   | -                                 | -                                 | 586875                                         |
| 13                         | 2                | 69.6                           | 12                   | 1925                              | -                                 | 792834                                         |
| 14                         | 2                | 74.5                           | 12                   | 1846                              | -                                 | 146044                                         |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 7                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 96.6                              | 13                   | 1609                              | 1581                              | 329022                                         |
| 2                          | 3                   | 96.7                              | 13                   | 1799                              | 1154                              | 521718                                         |
| 3                          | 3                   | 86.5                              | 13                   | 1396                              | 1865                              | 714222                                         |
| 4                          | 2                   | 73.3                              | 13                   | 1318                              | -                                 | 112450                                         |
| 5                          | 1                   | 55.8                              | 13                   | -                                 | -                                 | 306283                                         |
| 6                          | 1                   | 55.4                              | 13                   | -                                 | -                                 | 500239                                         |
| 7                          | 3                   | 85.3                              | 13                   | 1504                              | 1820                              | 690932                                         |
| 8                          | 2                   | 79.4                              | 13                   | 1893                              | -                                 | 88645                                          |
| 9                          | 1                   | 65.7                              | 13                   | -                                 | -                                 | 282508                                         |
| 10                         | 2                   | 68.6                              | 13                   | 1028                              | -                                 | 475842                                         |
| 11                         | 2                   | 77.7                              | 13                   | 1835                              | -                                 | 667887                                         |
| 12                         | 2                   | 79.6                              | 13                   | 1331                              | -                                 | 64845                                          |
| 13                         | 3                   | 94.9                              | 13                   | 1070                              | 1349                              | 257755                                         |
| 14                         | 1                   | 61.4                              | 13                   | -                                 | -                                 | 452335                                         |
| 15                         | 3                   | 90.6                              | 13                   | 1562                              | 1887                              | 643395                                         |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                   | 8                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 5310                 |                                   |                                   | 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                | 52.6                              | 10                   | -                                 | -                                 | 51446                                          |
| 2                          | 3                | 84.1                              | 10                   | 1725                              | 1529                              | 292696                                         |
| 3                          | 3                | 97.7                              | 10                   | 1868                              | 1805                              | 533989                                         |
| 4                          | 3                | 97.3                              | 10                   | 1446                              | 1755                              | 775564                                         |
| 5                          | 3                | 98.8                              | 10                   | 1386                              | 1302                              | 21542                                          |
| 6                          | 2                | 72.2                              | 10                   | 1184                              | -                                 | 263385                                         |
| 7                          | 2                | 67.6                              | 10                   | 1027                              | -                                 | 505581                                         |
| 8                          | 2                | 75.7                              | 10                   | 1871                              | -                                 | 747058                                         |
| 9                          | 1                | 60.9                              | 10                   | -                                 | -                                 | 989976                                         |
| 10                         | 1                | 64.2                              | 10                   | -                                 | -                                 | 234024                                         |
| 11                         | 2                | 78.8                              | 10                   | 1604                              | -                                 | 475207                                         |
| 12                         | 3                | 87.5                              | 10                   | 1712                              | 1683                              | 715825                                         |
| 13                         |                  |                                   |                      |                                   |                                   |                                                |
| 14                         |                  |                                   |                      |                                   |                                   |                                                |
| 15                         |                  |                                   |                      |                                   |                                   |                                                |
| 16                         |                  |                                   |                      |                                   |                                   |                                                |
| 17                         |                  |                                   |                      |                                   |                                   |                                                |
| 18                         |                  |                                   |                      |                                   |                                   |                                                |
| 19                         |                  |                                   |                      |                                   |                                   |                                                |
| 20                         |                  |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 9                    |                                   |                                   | Detection<br>(Yes/No)                |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                      |
| Chirp Center Frequency:    |                     |                                   | 5310                 |                                   |                                   | Yes                                  |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval |
| 1                          | 1                   | 54.1                              | 13                   | -                                 | -                                 | 823112                               |
| 2                          | 1                   | 50.7                              | 13                   | -                                 | -                                 | 174965                               |
| 3                          | 1                   | 52.3                              | 13                   | -                                 | -                                 | 382216                               |
| 4                          | 3                   | 99.8                              | 13                   | 1696                              | 1949                              | 587395                               |
| 5                          | 2                   | 68.4                              | 13                   | 1099                              | -                                 | 796897                               |
| 6                          | 2                   | 80.8                              | 13                   | 1505                              | -                                 | 149042                               |
| 7                          | 1                   | 62.5                              | 13                   | -                                 | -                                 | 356750                               |
| 8                          | 2                   | 74.8                              | 13                   | 1204                              | -                                 | 563824                               |
| 9                          | 1                   | 50.8                              | 13                   | -                                 | -                                 | 772314                               |
| 10                         | 1                   | 54                                | 13                   | -                                 | -                                 | 123796                               |
| 11                         | 1                   | 63                                | 13                   | -                                 | -                                 | 331215                               |
| 12                         | 3                   | 91.8                              | 13                   | 1270                              | 1347                              | 537402                               |
| 13                         | 2                   | 79.3                              | 13                   | 1992                              | -                                 | 744805                               |
| 14                         | 1                   | 64.3                              | 13                   | -                                 | -                                 | 98172                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                      |
| 16                         |                     |                                   |                      |                                   |                                   |                                      |
| 17                         |                     |                                   |                      |                                   |                                   |                                      |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                  |                                | 10                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                | 63.4                           | 6                    | -                                 | -                                 | 535615                                         |
| 2                          | 1                | 52                             | 6                    | -                                 | -                                 | 898668                                         |
| 3                          | 3                | 97.2                           | 6                    | 1605                              | 1583                              | 1259235                                        |
| 4                          | 2                | 78.7                           | 6                    | 1743                              | -                                 | 127106                                         |
| 5                          | 2                | 74.2                           | 6                    | 1219                              | -                                 | 490358                                         |
| 6                          | 3                | 88.7                           | 6                    | 1934                              | 1273                              | 852409                                         |
| 7                          | 1                | 54.3                           | 6                    | -                                 | -                                 | 1217152                                        |
| 8                          | 3                | 95.4                           | 6                    | 1555                              | 1791                              | 82296                                          |
| 9                          |                  |                                |                      |                                   |                                   |                                                |
| 10                         |                  |                                |                      |                                   |                                   |                                                |
| 11                         |                  |                                |                      |                                   |                                   |                                                |
| 12                         |                  |                                |                      |                                   |                                   |                                                |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 11                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5298                 |                                   |                                   | 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                   | 73.7                              | 16                   | 1497                              | -                                 | 209249                                         |
| 2                          | 3                   | 97.4                              | 16                   | 1754                              | 1613                              | 378386                                         |
| 3                          | 3                   | 91.7                              | 16                   | 1702                              | 1462                              | 548411                                         |
| 4                          | 1                   | 66.2                              | 16                   | -                                 | -                                 | 17733                                          |
| 5                          | 2                   | 70.8                              | 16                   | 1821                              | -                                 | 187952                                         |
| 6                          | 1                   | 52.3                              | 16                   | -                                 | -                                 | 359277                                         |
| 7                          | 2                   | 78.9                              | 16                   | 1984                              | -                                 | 528886                                         |
| 8                          | 2                   | 70.9                              | 16                   | 1358                              | -                                 | 700166                                         |
| 9                          | 2                   | 75.6                              | 16                   | 1430                              | -                                 | 167197                                         |
| 10                         | 1                   | 59.1                              | 16                   | -                                 | -                                 | 338262                                         |
| 11                         | 2                   | 77                                | 16                   | 1304                              | -                                 | 508324                                         |
| 12                         | 2                   | 67.9                              | 16                   | 1083                              | -                                 | 678689                                         |
| 13                         | 2                   | 81.2                              | 16                   | 1932                              | -                                 | 146031                                         |
| 14                         | 2                   | 78.7                              | 16                   | 1121                              | -                                 | 316923                                         |
| 15                         | 1                   | 63.3                              | 16                   | -                                 | -                                 | 488056                                         |
| 16                         | 2                   | 68.9                              | 16                   | 1423                              | -                                 | 657326                                         |
| 17                         | 1                   | 59.3                              | 16                   | -                                 | -                                 | 125509                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                   | 12                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 5299                 |                                   |                                   | 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                | 98.9                              | 19                   | 1680                              | 1488                              | 263736                                         |
| 2                          | 2                | 82.3                              | 19                   | 1855                              | -                                 | 416459                                         |
| 3                          | 3                | 86.7                              | 19                   | 1400                              | 1919                              | 567902                                         |
| 4                          | 3                | 89.7                              | 19                   | 1068                              | 1282                              | 92979                                          |
| 5                          | 3                | 98.6                              | 19                   | 1194                              | 1461                              | 245155                                         |
| 6                          | 2                | 71.1                              | 19                   | 1789                              | -                                 | 397609                                         |
| 7                          | 1                | 55.9                              | 19                   | -                                 | -                                 | 551431                                         |
| 8                          | 2                | 67.9                              | 19                   | 1372                              | -                                 | 74413                                          |
| 9                          | 3                | 84.4                              | 19                   | 1107                              | 1443                              | 226559                                         |
| 10                         | 1                | 58.8                              | 19                   | -                                 | -                                 | 380056                                         |
| 11                         | 1                | 65.6                              | 19                   | -                                 | -                                 | 533408                                         |
| 12                         | 2                | 78.5                              | 19                   | 1704                              | -                                 | 55547                                          |
| 13                         | 2                | 82.3                              | 19                   | 1686                              | -                                 | 207876                                         |
| 14                         | 3                | 90.1                              | 19                   | 1071                              | 1266                              | 359771                                         |
| 15                         | 3                | 90.2                              | 19                   | 1089                              | 1950                              | 511297                                         |
| 16                         | 2                | 83.1                              | 19                   | 1406                              | -                                 | 36803                                          |
| 17                         | 1                | 58.8                              | 19                   | -                                 | -                                 | 189652                                         |
| 18                         | 2                | 77                                | 19                   | 1657                              | -                                 | 341809                                         |
| 19                         | 1                | 55                                | 19                   | -                                 | -                                 | 495737                                         |
| 20                         |                  |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 13                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5297                 |                                   |                                   | 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                   | 58.1                              | 13                   | -                                 | -                                 | 22911                                          |
| 2                          | 1                   | 52.1                              | 13                   | -                                 | -                                 | 216473                                         |
| 3                          | 1                   | 59.9                              | 13                   | -                                 | -                                 | 410004                                         |
| 4                          | 1                   | 60.2                              | 13                   | -                                 | -                                 | 603671                                         |
| 5                          | 3                   | 95.9                              | 13                   | 1906                              | 1608                              | 794160                                         |
| 6                          | 2                   | 79.9                              | 13                   | 1859                              | -                                 | 192251                                         |
| 7                          | 2                   | 78.5                              | 13                   | 1917                              | -                                 | 385590                                         |
| 8                          | 1                   | 53.8                              | 13                   | -                                 | -                                 | 579862                                         |
| 9                          | 1                   | 64.7                              | 13                   | -                                 | -                                 | 773423                                         |
| 10                         | 1                   | 61.4                              | 13                   | -                                 | -                                 | 168898                                         |
| 11                         | 2                   | 83.2                              | 13                   | 1858                              | -                                 | 361606                                         |
| 12                         | 3                   | 84.7                              | 13                   | 1677                              | 1638                              | 553866                                         |
| 13                         | 3                   | 88.7                              | 13                   | 1528                              | 1058                              | 747241                                         |
| 14                         | 2                   | 78.3                              | 13                   | 1951                              | -                                 | 144710                                         |
| 15                         | 2                   | 69.3                              | 13                   | 1717                              | -                                 | 337856                                         |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                   | 14                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 5296                 |                                   |                                   | 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                | 75.3                              | 10                   | 1612                              | -                                 | 664275                                         |
| 2                          | 1                | 56.3                              | 10                   | -                                 | -                                 | 907886                                         |
| 3                          | 2                | 67.7                              | 10                   | 1185                              | -                                 | 151316                                         |
| 4                          | 1                | 55.6                              | 10                   | -                                 | -                                 | 393746                                         |
| 5                          | 2                | 75.2                              | 10                   | 1267                              | -                                 | 635093                                         |
| 6                          | 2                | 76.3                              | 10                   | 1305                              | -                                 | 876993                                         |
| 7                          | 3                | 85.7                              | 10                   | 1362                              | 1924                              | 121278                                         |
| 8                          | 3                | 98.4                              | 10                   | 1550                              | 1249                              | 362696                                         |
| 9                          | 3                | 86.4                              | 10                   | 1439                              | 1046                              | 604342                                         |
| 10                         | 3                | 93.6                              | 10                   | 1031                              | 1452                              | 846453                                         |
| 11                         | 1                | 63.3                              | 10                   | -                                 | -                                 | 91871                                          |
| 12                         | 3                | 92.4                              | 10                   | 1673                              | 1322                              | 333050                                         |
| 13                         |                  |                                   |                      |                                   |                                   |                                                |
| 14                         |                  |                                   |                      |                                   |                                   |                                                |
| 15                         |                  |                                   |                      |                                   |                                   |                                                |
| 16                         |                  |                                   |                      |                                   |                                   |                                                |
| 17                         |                  |                                   |                      |                                   |                                   |                                                |
| 18                         |                  |                                   |                      |                                   |                                   |                                                |
| 19                         |                  |                                   |                      |                                   |                                   |                                                |
| 20                         |                  |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 15                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5299                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 93.3                              | 18                   | 1912                              | 1535                              | 361323                                         |
| 2                          | 2                   | 69.1                              | 18                   | 1794                              | -                                 | 515261                                         |
| 3                          | 3                   | 86.9                              | 18                   | 1152                              | 1148                              | 39025                                          |
| 4                          | 3                   | 84.9                              | 18                   | 1948                              | 1118                              | 190900                                         |
| 5                          | 2                   | 72.3                              | 18                   | 1916                              | -                                 | 343941                                         |
| 6                          | 1                   | 51.7                              | 18                   | -                                 | -                                 | 497624                                         |
| 7                          | 1                   | 58.3                              | 18                   | -                                 | -                                 | 20319                                          |
| 8                          | 1                   | 60.8                              | 18                   | -                                 | -                                 | 172999                                         |
| 9                          | 1                   | 57.1                              | 18                   | -                                 | -                                 | 325872                                         |
| 10                         | 3                   | 88.9                              | 18                   | 1964                              | 1489                              | 475841                                         |
| 11                         | 2                   | 72                                | 18                   | 1297                              | -                                 | 1489                                           |
| 12                         | 3                   | 90.9                              | 18                   | 1566                              | 1370                              | 153647                                         |
| 13                         | 1                   | 59.8                              | 18                   | -                                 | -                                 | 307096                                         |
| 14                         | 2                   | 70                                | 18                   | 1291                              | -                                 | 458804                                         |
| 15                         | 2                   | 67.2                              | 18                   | 1881                              | -                                 | 610798                                         |
| 16                         | 3                   | 91.2                              | 18                   | 1832                              | 1661                              | 134759                                         |
| 17                         | 1                   | 56.5                              | 18                   | -                                 | -                                 | 288306                                         |
| 18                         | 1                   | 51.2                              | 18                   | -                                 | -                                 | 441296                                         |
| 19                         | 2                   | 74.1                              | 18                   | 1245                              | -                                 | 592780                                         |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 16                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5297                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 76.9                           | 12                   | 1140                              | -                                 | 158286                                         |
| 2                          | 1                | 50.2                           | 12                   | -                                 | -                                 | 366024                                         |
| 3                          | 1                | 62.9                           | 12                   | -                                 | -                                 | 573452                                         |
| 4                          | 1                | 64.7                           | 12                   | -                                 | -                                 | 780619                                         |
| 5                          | 3                | 83.8                           | 12                   | 1097                              | 1621                              | 132455                                         |
| 6                          | 1                | 65.4                           | 12                   | -                                 | -                                 | 340207                                         |
| 7                          | 1                | 53.2                           | 12                   | -                                 | -                                 | 548208                                         |
| 8                          | 1                | 51.7                           | 12                   | -                                 | -                                 | 755333                                         |
| 9                          | 2                | 78.7                           | 12                   | 1168                              | -                                 | 107117                                         |
| 10                         | 2                | 72.4                           | 12                   | 1343                              | -                                 | 314500                                         |
| 11                         | 1                | 53.8                           | 12                   | -                                 | -                                 | 522447                                         |
| 12                         | 2                | 73.6                           | 12                   | 1553                              | -                                 | 728517                                         |
| 13                         | 2                | 66.7                           | 12                   | 1122                              | -                                 | 81611                                          |
| 14                         | 2                | 82.5                           | 12                   | 1019                              | -                                 | 288948                                         |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 17                   |                                   |                                   | Detection<br>(Yes/No)                |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                      |
| Chirp Center Frequency:    |                     |                                   | 5300                 |                                   |                                   | Yes                                  |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval |
| 1                          | 3                   | 87.6                              | 20                   | 1055                              | 1840                              | 345766                               |
| 2                          | 3                   | 85.2                              | 20                   | 1541                              | 1408                              | 490019                               |
| 3                          | 3                   | 84.8                              | 20                   | 1889                              | 1463                              | 39073                                |
| 4                          | 2                   | 77.9                              | 20                   | 1460                              | -                                 | 183923                               |
| 5                          | 2                   | 76.5                              | 20                   | 1485                              | -                                 | 328777                               |
| 6                          | 1                   | 60.9                              | 20                   | -                                 | -                                 | 474728                               |
| 7                          | 2                   | 83                                | 20                   | 1010                              | -                                 | 21394                                |
| 8                          | 2                   | 80.4                              | 20                   | 1752                              | -                                 | 165992                               |
| 9                          | 2                   | 67.5                              | 20                   | 1181                              | -                                 | 310973                               |
| 10                         | 1                   | 62.1                              | 20                   | -                                 | -                                 | 456884                               |
| 11                         | 3                   | 86.4                              | 20                   | 1966                              | 1263                              | 3515                                 |
| 12                         | 3                   | 84.3                              | 20                   | 1188                              | 1788                              | 147928                               |
| 13                         | 2                   | 76.9                              | 20                   | 1537                              | -                                 | 293225                               |
| 14                         | 3                   | 95.8                              | 20                   | 1298                              | 1844                              | 436922                               |
| 15                         | 1                   | 55.2                              | 20                   | -                                 | -                                 | 584015                               |
| 16                         | 1                   | 59                                | 20                   | -                                 | -                                 | 130832                               |
| 17                         | 3                   | 94.5                              | 20                   | 1700                              | 1283                              | 274684                               |
| 18                         | 3                   | 91.9                              | 20                   | 1978                              | 1165                              | 418579                               |
| 19                         | 3                   | 85.2                              | 20                   | 1551                              | 1189                              | 563464                               |
| 20                         | 2                   | 69.5                              | 20                   | 1224                              | -                                 | 112787                               |

| Trial Number:              |                  |                                | 18                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5296                 |                                   |                                   | 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                | 86.4                           | 10                   | 1918                              | 1455                              | 429224                                         |
| 2                          | 3                | 92.2                           | 10                   | 1719                              | 1895                              | 670241                                         |
| 3                          | 2                | 80.4                           | 10                   | 1899                              | -                                 | 912880                                         |
| 4                          | 1                | 54.3                           | 10                   | -                                 | -                                 | 158603                                         |
| 5                          | 1                | 53.1                           | 10                   | -                                 | -                                 | 400824                                         |
| 6                          | 2                | 69.4                           | 10                   | 1546                              | -                                 | 641915                                         |
| 7                          | 2                | 69.1                           | 10                   | 1639                              | -                                 | 883823                                         |
| 8                          | 3                | 100                            | 10                   | 1438                              | 1595                              | 128373                                         |
| 9                          | 2                | 79.6                           | 10                   | 1705                              | -                                 | 370379                                         |
| 10                         | 3                | 88.4                           | 10                   | 1579                              | 1623                              | 611194                                         |
| 11                         | 1                | 53.3                           | 10                   | -                                 | -                                 | 855665                                         |
| 12                         | 1                | 65.3                           | 10                   | -                                 | -                                 | 98897                                          |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 19                   |                                   |                                   | Detection<br>(Yes/No)                |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                      |
| Chirp Center Frequency:    |                     |                                   | 5297                 |                                   |                                   | 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                   | 55.3                              | 12                   | -                                 | -                                 | 292143                               |
| 2                          | 1                   | 58.3                              | 12                   | -                                 | -                                 | 499633                               |
| 3                          | 2                   | 72.3                              | 12                   | 1039                              | -                                 | 706377                               |
| 4                          | 3                   | 84.8                              | 12                   | 1761                              | 1721                              | 58989                                |
| 5                          | 2                   | 82.5                              | 12                   | 1431                              | -                                 | 266161                               |
| 6                          | 1                   | 63.3                              | 12                   | -                                 | -                                 | 474469                               |
| 7                          | 2                   | 80                                | 12                   | 1913                              | -                                 | 680544                               |
| 8                          | 3                   | 90.3                              | 12                   | 1853                              | 1123                              | 33519                                |
| 9                          | 3                   | 91.1                              | 12                   | 1783                              | 1172                              | 240319                               |
| 10                         | 3                   | 96.6                              | 12                   | 1036                              | 1385                              | 447400                               |
| 11                         | 2                   | 82.7                              | 12                   | 1990                              | -                                 | 654516                               |
| 12                         | 1                   | 50.7                              | 12                   | -                                 | -                                 | 8083                                 |
| 13                         | 2                   | 78.4                              | 12                   | 1109                              | -                                 | 215435                               |
| 14                         | 3                   | 99.5                              | 12                   | 1965                              | 1869                              | 421325                               |
| 15                         |                     |                                   |                      |                                   |                                   |                                      |
| 16                         |                     |                                   |                      |                                   |                                   |                                      |
| 17                         |                     |                                   |                      |                                   |                                   |                                      |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                  |                             | 20                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5296              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 3                | 88.6                        | 10                | 1067                        | 1927                        | 733725                                   |
| 2                          | 1                | 57.4                        | 10                | -                           | -                           | 977882                                   |
| 3                          | 3                | 96.6                        | 10                | 1658                        | 1324                        | 221197                                   |
| 4                          | 2                | 69.7                        | 10                | 1945                        | -                           | 462915                                   |
| 5                          | 2                | 77.9                        | 10                | 1317                        | -                           | 705071                                   |
| 6                          | 1                | 62                          | 10                | -                           | -                           | 947923                                   |
| 7                          | 3                | 88.4                        | 10                | 1077                        | 1366                        | 191373                                   |
| 8                          | 3                | 97.3                        | 10                | 1896                        | 1367                        | 432561                                   |
| 9                          | 3                | 96.2                        | 10                | 1787                        | 1672                        | 674004                                   |
| 10                         | 3                | 95.4                        | 10                | 1892                        | 1414                        | 915842                                   |
| 11                         | 1                | 54.8                        | 10                | -                           | -                           | 162176                                   |
| 12                         | 2                | 80.4                        | 10                | 1436                        | -                           | 403553                                   |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

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

| Trial Number:              |                     |                                   | 21                   |                                   |                                   | Detection<br>(Yes/No)                |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 16                   |                                   |                                   |                                      |
| 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 |
| 1                          | 2                   | 74.7                              | 15                   | 1611                              | -                                 | 483470                               |
| 2                          | 1                   | 57.1                              | 15                   | -                                 | -                                 | 666072                               |
| 3                          | 3                   | 91.9                              | 15                   | 1475                              | 1276                              | 98810                                |
| 4                          | 2                   | 83.1                              | 15                   | 1772                              | -                                 | 279914                               |
| 5                          | 1                   | 50.7                              | 15                   | -                                 | -                                 | 462536                               |
| 6                          | 2                   | 79.2                              | 15                   | 1600                              | -                                 | 642324                               |
| 7                          | 1                   | 58.7                              | 15                   | -                                 | -                                 | 76831                                |
| 8                          | 2                   | 71                                | 15                   | 1567                              | -                                 | 257785                               |
| 9                          | 2                   | 79                                | 15                   | 1960                              | -                                 | 438554                               |
| 10                         | 2                   | 68.5                              | 15                   | 1428                              | -                                 | 620397                               |
| 11                         | 2                   | 73.5                              | 15                   | 1352                              | -                                 | 54310                                |
| 12                         | 2                   | 70.5                              | 15                   | 1115                              | -                                 | 235506                               |
| 13                         | 2                   | 76.6                              | 15                   | 1300                              | -                                 | 417036                               |
| 14                         | 2                   | 81.2                              | 15                   | 1675                              | -                                 | 597974                               |
| 15                         | 1                   | 61.8                              | 15                   | -                                 | -                                 | 32086                                |
| 16                         | 3                   | 94.9                              | 15                   | 1206                              | 1860                              | 212751                               |
| 17                         |                     |                                   |                      |                                   |                                   |                                      |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                  |                                | 22                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5325                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 78.5                           | 9                    | 1698                              | -                                 | 526149                                         |
| 2                          | 3                | 89.8                           | 9                    | 1962                              | 1167                              | 767135                                         |
| 3                          | 1                | 59.4                           | 9                    | -                                 | -                                 | 12955                                          |
| 4                          | 2                | 79.6                           | 9                    | 1890                              | -                                 | 254612                                         |
| 5                          | 2                | 76                             | 9                    | 1811                              | -                                 | 496588                                         |
| 6                          | 1                | 53.6                           | 9                    | -                                 | -                                 | 739728                                         |
| 7                          | 2                | 80.9                           | 9                    | 1053                              | -                                 | 980872                                         |
| 8                          | 1                | 61.6                           | 9                    | -                                 | -                                 | 225249                                         |
| 9                          | 1                | 53.4                           | 9                    | -                                 | -                                 | 467279                                         |
| 10                         | 1                | 59.9                           | 9                    | -                                 | -                                 | 709720                                         |
| 11                         | 1                | 60.4                           | 9                    | -                                 | -                                 | 951847                                         |
| 12                         | 3                | 91.4                           | 9                    | 1726                              | 1227                              | 194839                                         |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 23                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5320                 |                                   |                                   | 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                                | 20                   | 1363                              | -                                 | 261858                                         |
| 2                          | 1                   | 58.1                              | 20                   | -                                 | -                                 | 407646                                         |
| 3                          | 1                   | 62.1                              | 20                   | -                                 | -                                 | 552319                                         |
| 4                          | 2                   | 76.9                              | 20                   | 1236                              | -                                 | 99107                                          |
| 5                          | 2                   | 80                                | 20                   | 1852                              | -                                 | 243514                                         |
| 6                          | 1                   | 52                                | 20                   | -                                 | -                                 | 389464                                         |
| 7                          | 3                   | 88.6                              | 20                   | 1995                              | 1905                              | 531093                                         |
| 8                          | 2                   | 72.9                              | 20                   | 1387                              | -                                 | 81159                                          |
| 9                          | 3                   | 98.5                              | 20                   | 1746                              | 1389                              | 225245                                         |
| 10                         | 1                   | 57.9                              | 20                   | -                                 | -                                 | 371906                                         |
| 11                         | 3                   | 95.9                              | 20                   | 1870                              | 1066                              | 514197                                         |
| 12                         | 1                   | 53.5                              | 20                   | -                                 | -                                 | 63561                                          |
| 13                         | 3                   | 92                                | 20                   | 1654                              | 1458                              | 207510                                         |
| 14                         | 1                   | 57.3                              | 20                   | -                                 | -                                 | 353638                                         |
| 15                         | 2                   | 70.5                              | 20                   | 1586                              | -                                 | 497515                                         |
| 16                         | 2                   | 70                                | 20                   | 1664                              | -                                 | 45553                                          |
| 17                         | 3                   | 84                                | 20                   | 1630                              | 1176                              | 189821                                         |
| 18                         | 2                   | 76.1                              | 20                   | 1057                              | -                                 | 335330                                         |
| 19                         | 3                   | 93.2                              | 20                   | 1018                              | 1340                              | 478825                                         |
| 20                         | 3                   | 96.8                              | 20                   | 1614                              | 1817                              | 27594                                          |

| Trial Number:              |                  |                                | 24                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5323                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                | 50.1                           | 12                   | -                                 | -                                 | 247117                                         |
| 2                          | 3                | 93.5                           | 12                   | 1081                              | 1413                              | 453362                                         |
| 3                          | 2                | 68.8                           | 12                   | 1577                              | -                                 | 660875                                         |
| 4                          | 1                | 56.3                           | 12                   | -                                 | -                                 | 14140                                          |
| 5                          | 3                | 86                             | 12                   | 1108                              | 1987                              | 220734                                         |
| 6                          | 2                | 75.2                           | 12                   | 1536                              | -                                 | 428367                                         |
| 7                          | 1                | 54.4                           | 12                   | -                                 | -                                 | 636681                                         |
| 8                          | 2                | 71.1                           | 12                   | 1243                              | -                                 | 843157                                         |
| 9                          | 2                | 76.2                           | 12                   | 1770                              | -                                 | 195585                                         |
| 10                         | 2                | 80.2                           | 12                   | 1209                              | -                                 | 403231                                         |
| 11                         | 2                | 79.7                           | 12                   | 1214                              | -                                 | 610202                                         |
| 12                         | 3                | 90.9                           | 12                   | 1862                              | 1601                              | 815229                                         |
| 13                         | 2                | 68.7                           | 12                   | 1441                              | -                                 | 170267                                         |
| 14                         | 2                | 67.4                           | 12                   | 1313                              | -                                 | 377306                                         |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 25                   |                                   |                                   | Detection<br>(Yes/No)                |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 13                   |                                   |                                   |                                      |
| Chirp Center Frequency:    |                     |                                   | 5324                 |                                   |                                   | 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                   | 94                                | 11                   | 1748                              | 1941                              | 628071                               |
| 2                          | 2                   | 70.8                              | 11                   | 1201                              | -                                 | 853391                               |
| 3                          | 1                   | 56.3                              | 11                   | -                                 | -                                 | 156223                               |
| 4                          | 3                   | 96.7                              | 11                   | 1163                              | 1332                              | 378734                               |
| 5                          | 3                   | 90.6                              | 11                   | 1582                              | 1498                              | 601331                               |
| 6                          | 2                   | 74.5                              | 11                   | 1281                              | -                                 | 825462                               |
| 7                          | 3                   | 92.6                              | 11                   | 1669                              | 1222                              | 128265                               |
| 8                          | 3                   | 89                                | 11                   | 1135                              | 1380                              | 351161                               |
| 9                          | 3                   | 96.5                              | 11                   | 1822                              | 1602                              | 573425                               |
| 10                         | 2                   | 70.5                              | 11                   | 1178                              | -                                 | 798431                               |
| 11                         | 3                   | 94                                | 11                   | 1629                              | 1956                              | 100737                               |
| 12                         | 1                   | 55.8                              | 11                   | -                                 | -                                 | 324661                               |
| 13                         | 3                   | 87.7                              | 11                   | 1963                              | 1164                              | 546278                               |
| 14                         |                     |                                   |                      |                                   |                                   |                                      |
| 15                         |                     |                                   |                      |                                   |                                   |                                      |
| 16                         |                     |                                   |                      |                                   |                                   |                                      |
| 17                         |                     |                                   |                      |                                   |                                   |                                      |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                     |                                   | 26                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5326                 |                                   |                                   | 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                   | 68.6                              | 5                    | 1161                              | -                                 | 1253842                                        |
| 2                          | 2                   | 83.1                              | 5                    | 1315                              | -                                 | 119486                                         |
| 3                          | 1                   | 60.9                              | 5                    | -                                 | -                                 | 482958                                         |
| 4                          | 2                   | 77.7                              | 5                    | 1158                              | -                                 | 845641                                         |
| 5                          | 2                   | 77.4                              | 5                    | 1510                              | -                                 | 1208428                                        |
| 6                          | 2                   | 66.8                              | 5                    | 1323                              | -                                 | 74748                                          |
| 7                          | 1                   | 63.7                              | 5                    | -                                 | -                                 | 438300                                         |
| 8                          | 3                   | 91.2                              | 5                    | 1681                              | 1275                              | 800152                                         |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 27                   |                                   |                                   | Detection<br>(Yes/No)                |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                      |
| 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 |
| 1                          | 3                   | 83.6                              | 16                   | 1195                              | 1000                              | 545865                               |
| 2                          | 3                   | 89.4                              | 16                   | 1627                              | 1656                              | 14067                                |
| 3                          | 1                   | 55.8                              | 16                   | -                                 | -                                 | 184953                               |
| 4                          | 3                   | 90.9                              | 16                   | 1554                              | 1998                              | 353759                               |
| 5                          | 1                   | 54.7                              | 16                   | -                                 | -                                 | 526388                               |
| 6                          | 3                   | 97.7                              | 16                   | 1202                              | 1250                              | 694806                               |
| 7                          | 2                   | 67.5                              | 16                   | 1434                              | -                                 | 163568                               |
| 8                          | 3                   | 96.7                              | 16                   | 1469                              | 1268                              | 333410                               |
| 9                          | 2                   | 68.3                              | 16                   | 1954                              | -                                 | 504006                               |
| 10                         | 2                   | 78.3                              | 16                   | 1082                              | -                                 | 675297                               |
| 11                         | 1                   | 55                                | 16                   | -                                 | -                                 | 142890                               |
| 12                         | 3                   | 84.9                              | 16                   | 1936                              | 1199                              | 312479                               |
| 13                         | 2                   | 74.6                              | 16                   | 1856                              | -                                 | 482953                               |
| 14                         | 1                   | 63.3                              | 16                   | -                                 | -                                 | 655022                               |
| 15                         | 3                   | 99.8                              | 16                   | 1515                              | 1120                              | 121457                               |
| 16                         | 1                   | 63.6                              | 16                   | -                                 | -                                 | 292606                               |
| 17                         | 3                   | 87.3                              | 16                   | 1051                              | 1831                              | 461322                               |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                     |                                   | 28                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5321                 |                                   |                                   | 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                   | 85.6                              | 19                   | 1078                              | 1015                              | 565136                                         |
| 2                          | 2                   | 68.6                              | 19                   | 1780                              | -                                 | 89970                                          |
| 3                          | 1                   | 54.2                              | 19                   | -                                 | -                                 | 243121                                         |
| 4                          | 1                   | 61.2                              | 19                   | -                                 | -                                 | 396034                                         |
| 5                          | 3                   | 97.1                              | 19                   | 1969                              | 1100                              | 546225                                         |
| 6                          | 3                   | 98.3                              | 19                   | 1699                              | 1622                              | 70998                                          |
| 7                          | 1                   | 62.4                              | 19                   | -                                 | -                                 | 224093                                         |
| 8                          | 2                   | 80.2                              | 19                   | 1769                              | -                                 | 376127                                         |
| 9                          | 3                   | 87.5                              | 19                   | 1448                              | 1179                              | 527806                                         |
| 10                         | 3                   | 85.8                              | 19                   | 1348                              | 1472                              | 52247                                          |
| 11                         | 3                   | 88.1                              | 19                   | 1124                              | 1631                              | 204582                                         |
| 12                         | 1                   | 65.3                              | 19                   | -                                 | -                                 | 357941                                         |
| 13                         | 1                   | 52.5                              | 19                   | -                                 | -                                 | 510977                                         |
| 14                         | 1                   | 52.3                              | 19                   | -                                 | -                                 | 33698                                          |
| 15                         | 2                   | 74.1                              | 19                   | 1200                              | -                                 | 186023                                         |
| 16                         | 1                   | 54.9                              | 19                   | -                                 | -                                 | 339327                                         |
| 17                         | 2                   | 76.2                              | 19                   | 1502                              | -                                 | 491053                                         |
| 18                         | 1                   | 60.4                              | 19                   | -                                 | -                                 | 14858                                          |
| 19                         | 2                   | 81.5                              | 19                   | 1103                              | -                                 | 167387                                         |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

|                            |                     |                                   |                      |                                   |                                   |                                      |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Trial Number:              |                     |                                   | 29                   |                                   |                                   | Detection<br>(Yes/No)                |
| Number of Bursts in Trial: |                     |                                   | 12                   |                                   |                                   |                                      |
| Chirp Center Frequency:    |                     |                                   | 5324                 |                                   |                                   | 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                   | 50.5                              | 10                   | -                                 | -                                 | 507709                               |
| 2                          | 1                   | 55.7                              | 10                   | -                                 | -                                 | 750249                               |
| 3                          | 3                   | 85.8                              | 10                   | 1002                              | 1967                              | 989003                               |
| 4                          | 2                   | 76.9                              | 10                   | 1474                              | -                                 | 235634                               |
| 5                          | 2                   | 75.1                              | 10                   | 1052                              | -                                 | 477675                               |
| 6                          | 3                   | 92.3                              | 10                   | 1486                              | 1492                              | 718312                               |
| 7                          | 2                   | 78.1                              | 10                   | 1757                              | -                                 | 960895                               |
| 8                          | 3                   | 92.2                              | 10                   | 1252                              | 1713                              | 205370                               |
| 9                          | 3                   | 89                                | 10                   | 1706                              | 1411                              | 446940                               |
| 10                         | 2                   | 70.9                              | 10                   | 1620                              | -                                 | 689225                               |
| 11                         | 1                   | 63.1                              | 10                   | -                                 | -                                 | 932305                               |
| 12                         | 1                   | 55.3                              | 10                   | -                                 | -                                 | 176231                               |
| 13                         |                     |                                   |                      |                                   |                                   |                                      |
| 14                         |                     |                                   |                      |                                   |                                   |                                      |
| 15                         |                     |                                   |                      |                                   |                                   |                                      |
| 16                         |                     |                                   |                      |                                   |                                   |                                      |
| 17                         |                     |                                   |                      |                                   |                                   |                                      |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                  |                                | 30                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5321                 |                                   |                                   | 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                | 83.4                           | 17                   | 1205                              | 1801                              | 277485                                         |
| 2                          | 3                | 97.3                           | 17                   | 1826                              | 1635                              | 437880                                         |
| 3                          | 3                | 90.4                           | 17                   | 1986                              | 1674                              | 598445                                         |
| 4                          | 3                | 91.8                           | 17                   | 1151                              | 1802                              | 97088                                          |
| 5                          | 3                | 98.2                           | 17                   | 1977                              | 1766                              | 257251                                         |
| 6                          | 1                | 59.5                           | 17                   | -                                 | -                                 | 419893                                         |
| 7                          | 2                | 80                             | 17                   | 1137                              | -                                 | 580724                                         |
| 8                          | 3                | 86.5                           | 17                   | 1128                              | 1828                              | 77366                                          |
| 9                          | 3                | 91.1                           | 17                   | 1599                              | 1442                              | 238032                                         |
| 10                         | 3                | 93.5                           | 17                   | 1373                              | 1087                              | 398605                                         |
| 11                         | 1                | 60.7                           | 17                   | -                                 | -                                 | 562025                                         |
| 12                         | 2                | 67.2                           | 17                   | 1405                              | -                                 | 57684                                          |
| 13                         | 1                | 61.8                           | 17                   | -                                 | -                                 | 219083                                         |
| 14                         | 2                | 79.4                           | 17                   | 1667                              | -                                 | 379234                                         |
| 15                         | 2                | 81.4                           | 17                   | 1464                              | -                                 | 540896                                         |
| 16                         | 1                | 65.7                           | 17                   | -                                 | -                                 | 37916                                          |
| 17                         | 2                | 76                             | 17                   | 1255                              | -                                 | 198794                                         |
| 18                         | 2                | 81                             | 17                   | 1668                              | -                                 | 359754                                         |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

**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       | 22                                                | 1066.10                                              | 938                                            | Yes                     |
| 2       | 10                                                | 1432.66                                              | 698                                            | Yes                     |
| 3       | 6                                                 | 1618.12                                              | 618                                            | Yes                     |
| 4       | 2                                                 | 1858.74                                              | 538                                            | Yes                     |
| 5       | 19                                                | 1138.95                                              | 878                                            | Yes                     |
| 6       | 12                                                | 326.16                                               | 3066                                           | Yes                     |
| 7       | 7                                                 | 1567.40                                              | 638                                            | Yes                     |
| 8       | 21                                                | 1089.32                                              | 918                                            | Yes                     |
| 9       | 17                                                | 1193.32                                              | 838                                            | Yes                     |
| 10      | 18                                                | 1165.50                                              | 858                                            | Yes                     |
| 11      | 15                                                | 1253.13                                              | 798                                            | Yes                     |
| 12      | 11                                                | 1392.76                                              | 718                                            | No                      |
| 13      | 4                                                 | 1730.10                                              | 578                                            | Yes                     |
| 14      | 5                                                 | 1672.24                                              | 598                                            | Yes                     |
| 15      | 3                                                 | 1792.11                                              | 558                                            | Yes                     |
| 16      |                                                   | 394.32                                               | 2536                                           | Yes                     |
| 17      |                                                   | 1035.20                                              | 966                                            | Yes                     |
| 18      |                                                   | 1209.19                                              | 827                                            | Yes                     |
| 19      |                                                   | 399.84                                               | 2501                                           | Yes                     |
| 20      |                                                   | 385.36                                               | 2595                                           | Yes                     |
| 21      |                                                   | 897.67                                               | 1114                                           | Yes                     |
| 22      |                                                   | 768.05                                               | 1302                                           | Yes                     |
| 23      |                                                   | 328.41                                               | 3045                                           | Yes                     |
| 24      |                                                   | 615.76                                               | 1624                                           | Yes                     |
| 25      |                                                   | 347.46                                               | 2878                                           | Yes                     |
| 26      |                                                   | 973.71                                               | 1027                                           | Yes                     |
| 27      |                                                   | 402.41                                               | 2485                                           | Yes                     |
| 28      |                                                   | 625.00                                               | 1600                                           | Yes                     |
| 29      |                                                   | 853.24                                               | 1172                                           | Yes                     |
| 30      |                                                   | 849.62                                               | 1177                                           | 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                          | 179                                            | Yes                     |
| 2       | 23                      | 1.10                          | 207                                            | Yes                     |
| 3       | 24                      | 2.10                          | 230                                            | Yes                     |
| 4       | 29                      | 4.80                          | 200                                            | Yes                     |
| 5       | 28                      | 3.90                          | 214                                            | Yes                     |
| 6       | 26                      | 2.90                          | 222                                            | Yes                     |
| 7       | 26                      | 3.20                          | 204                                            | Yes                     |
| 8       | 25                      | 2.50                          | 192                                            | Yes                     |
| 9       | 26                      | 3.10                          | 164                                            | Yes                     |
| 10      | 23                      | 1.20                          | 156                                            | Yes                     |
| 11      | 27                      | 3.90                          | 210                                            | Yes                     |
| 12      | 29                      | 4.60                          | 201                                            | Yes                     |
| 13      | 26                      | 3.20                          | 162                                            | Yes                     |
| 14      | 25                      | 2.20                          | 197                                            | Yes                     |
| 15      | 29                      | 4.50                          | 163                                            | Yes                     |
| 16      | 26                      | 3.00                          | 203                                            | Yes                     |
| 17      | 29                      | 5.00                          | 168                                            | Yes                     |
| 18      | 25                      | 2.40                          | 217                                            | Yes                     |
| 19      | 26                      | 2.90                          | 191                                            | Yes                     |
| 20      | 25                      | 2.30                          | 166                                            | Yes                     |
| 21      | 27                      | 3.70                          | 150                                            | Yes                     |
| 22      | 25                      | 2.20                          | 176                                            | Yes                     |
| 23      | 29                      | 4.90                          | 195                                            | Yes                     |
| 24      | 26                      | 2.90                          | 202                                            | Yes                     |
| 25      | 25                      | 2.50                          | 178                                            | Yes                     |
| 26      | 23                      | 1.10                          | 206                                            | Yes                     |
| 27      | 27                      | 3.80                          | 155                                            | Yes                     |
| 28      | 29                      | 4.70                          | 157                                            | Yes                     |
| 29      | 25                      | 2.40                          | 224                                            | Yes                     |
| 30      | 28                      | 4.20                          | 159                                            | 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                          | 355                                            | Yes                     |
| 2       | 16                      | 6.10                          | 487                                            | Yes                     |
| 3       | 16                      | 7.10                          | 344                                            | Yes                     |
| 4       | 18                      | 9.80                          | 288                                            | Yes                     |
| 5       | 18                      | 8.90                          | 230                                            | Yes                     |
| 6       | 17                      | 7.90                          | 432                                            | Yes                     |
| 7       | 17                      | 8.20                          | 207                                            | Yes                     |
| 8       | 17                      | 7.50                          | 443                                            | Yes                     |
| 9       | 17                      | 8.10                          | 439                                            | Yes                     |
| 10      | 16                      | 6.20                          | 223                                            | Yes                     |
| 11      | 18                      | 8.90                          | 208                                            | Yes                     |
| 12      | 18                      | 9.60                          | 463                                            | Yes                     |
| 13      | 17                      | 8.20                          | 441                                            | Yes                     |
| 14      | 16                      | 7.20                          | 323                                            | Yes                     |
| 15      | 18                      | 9.50                          | 297                                            | Yes                     |
| 16      | 17                      | 8.00                          | 412                                            | Yes                     |
| 17      | 18                      | 10.00                         | 324                                            | Yes                     |
| 18      | 17                      | 7.40                          | 271                                            | Yes                     |
| 19      | 17                      | 7.90                          | 349                                            | Yes                     |
| 20      | 16                      | 7.30                          | 409                                            | Yes                     |
| 21      | 18                      | 8.70                          | 373                                            | Yes                     |
| 22      | 16                      | 7.20                          | 254                                            | Yes                     |
| 23      | 18                      | 9.90                          | 274                                            | Yes                     |
| 24      | 17                      | 7.90                          | 278                                            | Yes                     |
| 25      | 17                      | 7.50                          | 317                                            | Yes                     |
| 26      | 16                      | 6.10                          | 260                                            | Yes                     |
| 27      | 18                      | 8.80                          | 211                                            | Yes                     |
| 28      | 18                      | 9.70                          | 272                                            | Yes                     |
| 29      | 17                      | 7.40                          | 264                                            | Yes                     |
| 30      | 18                      | 9.20                          | 284                                            | 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                      | 16.00                         | 355                                            | Yes                     |
| 2       | 12                      | 11.30                         | 487                                            | Yes                     |
| 3       | 13                      | 13.50                         | 344                                            | Yes                     |
| 4       | 16                      | 19.40                         | 288                                            | Yes                     |
| 5       | 15                      | 17.50                         | 230                                            | Yes                     |
| 6       | 14                      | 15.30                         | 432                                            | Yes                     |
| 7       | 14                      | 15.90                         | 207                                            | Yes                     |
| 8       | 13                      | 14.30                         | 443                                            | Yes                     |
| 9       | 14                      | 15.80                         | 439                                            | Yes                     |
| 10      | 12                      | 11.50                         | 223                                            | Yes                     |
| 11      | 15                      | 17.40                         | 208                                            | Yes                     |
| 12      | 16                      | 19.00                         | 463                                            | Yes                     |
| 13      | 14                      | 16.00                         | 441                                            | Yes                     |
| 14      | 13                      | 13.80                         | 323                                            | Yes                     |
| 15      | 16                      | 18.90                         | 297                                            | Yes                     |
| 16      | 14                      | 15.50                         | 412                                            | Yes                     |
| 17      | 16                      | 19.90                         | 324                                            | Yes                     |
| 18      | 13                      | 14.10                         | 271                                            | Yes                     |
| 19      | 14                      | 15.20                         | 349                                            | Yes                     |
| 20      | 13                      | 13.80                         | 409                                            | Yes                     |
| 21      | 15                      | 17.10                         | 373                                            | Yes                     |
| 22      | 13                      | 13.80                         | 254                                            | Yes                     |
| 23      | 16                      | 19.80                         | 274                                            | Yes                     |
| 24      | 14                      | 15.30                         | 278                                            | Yes                     |
| 25      | 13                      | 14.50                         | 317                                            | Yes                     |
| 26      | 12                      | 11.30                         | 260                                            | Yes                     |
| 27      | 15                      | 17.30                         | 211                                            | Yes                     |
| 28      | 16                      | 19.20                         | 272                                            | Yes                     |
| 29      | 13                      | 14.20                         | 264                                            | Yes                     |
| 30      | 15                      | 18.20                         | 284                                            | 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<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 77.8                           | 13                   | 1477                              | -                                 | 636185                                         |
| 2                          | 1                | 51.9                           | 13                   | -                                 | -                                 | 32674                                          |
| 3                          | 1                | 63.8                           | 13                   | -                                 | -                                 | 226294                                         |
| 4                          | 3                | 96.6                           | 13                   | 1786                              | 1843                              | 417976                                         |
| 5                          | 3                | 85.9                           | 13                   | 1215                              | 1729                              | 611152                                         |
| 6                          | 2                | 73.7                           | 13                   | 1549                              | -                                 | 8789                                           |
| 7                          | 2                | 77.2                           | 13                   | 1819                              | -                                 | 201917                                         |
| 8                          | 2                | 68.4                           | 13                   | 1114                              | -                                 | 395530                                         |
| 9                          | 2                | 76.7                           | 13                   | 1155                              | -                                 | 588564                                         |
| 10                         | 1                | 53.2                           | 13                   | -                                 | -                                 | 783794                                         |
| 11                         | 3                | 85.7                           | 13                   | 1695                              | 1394                              | 177933                                         |
| 12                         | 3                | 94.3                           | 13                   | 1426                              | 1935                              | 370624                                         |
| 13                         | 2                | 77.6                           | 13                   | 1671                              | -                                 | 564893                                         |
| 14                         | 1                | 65.7                           | 13                   | -                                 | -                                 | 759583                                         |
| 15                         | 3                | 93.5                           | 13                   | 1130                              | 1468                              | 154262                                         |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 2                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 8                 |                             |                             |                                          |
| 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                | 75                          | 5                 | 1527                        | -                           | 653020                                   |
| 2                          | 3                | 99.4                        | 5                 | 1262                        | 1257                        | 1015643                                  |
| 3                          | 2                | 67.4                        | 5                 | 1403                        | -                           | 1379398                                  |
| 4                          | 2                | 73.6                        | 5                 | 1041                        | -                           | 245489                                   |
| 5                          | 1                | 65.9                        | 5                 | -                           | -                           | 609113                                   |
| 6                          | 3                | 83.8                        | 5                 | 1292                        | 1419                        | 970852                                   |
| 7                          | 1                | 65.5                        | 5                 | -                           | -                           | 1335913                                  |
| 8                          | 3                | 98.6                        | 5                 | 1796                        | 1728                        | 200406                                   |
| 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:              |                     |                                   | 3                    |                                   |                                   | 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                          | 2                   | 73.8                              | 9                    | 1538                              | -                                 | 409565                                         |
| 2                          | 2                   | 69.5                              | 9                    | 1649                              | -                                 | 673692                                         |
| 3                          | 1                   | 51.9                              | 9                    | -                                 | -                                 | 938562                                         |
| 4                          | 3                   | 84.6                              | 9                    | 1032                              | 1271                              | 113209                                         |
| 5                          | 3                   | 95.4                              | 9                    | 1903                              | 1388                              | 376726                                         |
| 6                          | 2                   | 68                                | 9                    | 1351                              | -                                 | 641212                                         |
| 7                          | 3                   | 89.6                              | 9                    | 1514                              | 1573                              | 903714                                         |
| 8                          | 2                   | 81.9                              | 9                    | 1689                              | -                                 | 80863                                          |
| 9                          | 3                   | 88.3                              | 9                    | 1330                              | 1838                              | 344067                                         |
| 10                         | 1                   | 53.7                              | 9                    | -                                 | -                                 | 609331                                         |
| 11                         | 3                   | 91.3                              | 9                    | 1106                              | 1001                              | 871542                                         |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 4                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5500                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 68.1                              | 19                   | 1355                              | -                                 | 26541                                          |
| 2                          | 1                   | 58.7                              | 19                   | -                                 | -                                 | 171821                                         |
| 3                          | 2                   | 75.3                              | 19                   | 1640                              | -                                 | 316229                                         |
| 4                          | 1                   | 56.4                              | 19                   | -                                 | -                                 | 461864                                         |
| 5                          | 3                   | 99.7                              | 19                   | 1708                              | 1159                              | 8677                                           |
| 6                          | 1                   | 57.7                              | 19                   | -                                 | -                                 | 153995                                         |
| 7                          | 1                   | 59.5                              | 19                   | -                                 | -                                 | 299238                                         |
| 8                          | 2                   | 80                                | 19                   | 1369                              | -                                 | 443177                                         |
| 9                          | 2                   | 82                                | 19                   | 1197                              | -                                 | 587671                                         |
| 10                         | 2                   | 82.8                              | 19                   | 1005                              | -                                 | 135674                                         |
| 11                         | 3                   | 88                                | 19                   | 1928                              | 1101                              | 279928                                         |
| 12                         | 3                   | 93.2                              | 19                   | 1907                              | 1223                              | 424279                                         |
| 13                         | 2                   | 70.4                              | 19                   | 1360                              | -                                 | 570132                                         |
| 14                         | 3                   | 95.3                              | 19                   | 1955                              | 1775                              | 117439                                         |
| 15                         | 2                   | 81.9                              | 19                   | 1545                              | -                                 | 262502                                         |
| 16                         | 3                   | 98.5                              | 19                   | 1169                              | 1062                              | 406573                                         |
| 17                         | 1                   | 65                                | 19                   | -                                 | -                                 | 553328                                         |
| 18                         | 3                   | 85.4                              | 19                   | 1637                              | 1425                              | 99799                                          |
| 19                         | 3                   | 91.6                              | 19                   | 1445                              | 1325                              | 244095                                         |
| 20                         | 2                   | 67.3                              | 19                   | 1218                              | -                                 | 390012                                         |

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

| Trial Number:              |                     |                                   | 5                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5500                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 67.9                              | 16                   | 1133                              | -                                 | 629614                                         |
| 2                          | 1                   | 62.3                              | 16                   | -                                 | -                                 | 96856                                          |
| 3                          | 1                   | 53.3                              | 16                   | -                                 | -                                 | 267719                                         |
| 4                          | 3                   | 90                                | 16                   | 1153                              | 1346                              | 436784                                         |
| 5                          | 2                   | 77.1                              | 16                   | 1646                              | -                                 | 608289                                         |
| 6                          | 3                   | 83.9                              | 16                   | 1232                              | 1459                              | 75610                                          |
| 7                          | 3                   | 89.1                              | 16                   | 1384                              | 1939                              | 245638                                         |
| 8                          | 2                   | 81.8                              | 16                   | 1676                              | -                                 | 416355                                         |
| 9                          | 1                   | 50.3                              | 16                   | -                                 | -                                 | 588736                                         |
| 10                         | 3                   | 87.1                              | 16                   | 1996                              | 1756                              | 54571                                          |
| 11                         | 2                   | 71.3                              | 16                   | 1815                              | -                                 | 225175                                         |
| 12                         | 3                   | 97.5                              | 16                   | 1465                              | 1132                              | 394825                                         |
| 13                         | 3                   | 90.6                              | 16                   | 1040                              | 1354                              | 565361                                         |
| 14                         | 3                   | 86.3                              | 16                   | 1183                              | 1792                              | 33643                                          |
| 15                         | 3                   | 97.6                              | 16                   | 1073                              | 1361                              | 203957                                         |
| 16                         | 3                   | 84.7                              | 16                   | 1718                              | 1854                              | 373812                                         |
| 17                         | 3                   | 99.7                              | 16                   | 1244                              | 1988                              | 544060                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 6                    |                                   |                                   | 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                          | 3                | 92.9                           | 12                   | 1564                              | 1407                              | 15438                                          |
| 2                          | 2                | 67.7                           | 12                   | 1747                              | -                                 | 222486                                         |
| 3                          | 1                | 65.8                           | 12                   | -                                 | -                                 | 430731                                         |
| 4                          | 1                | 56.3                           | 12                   | -                                 | -                                 | 637784                                         |
| 5                          | 1                | 53.7                           | 12                   | -                                 | -                                 | 845342                                         |
| 6                          | 3                | 83.5                           | 12                   | 1930                              | 1025                              | 196720                                         |
| 7                          | 1                | 65.8                           | 12                   | -                                 | -                                 | 404955                                         |
| 8                          | 3                | 85.9                           | 12                   | 1034                              | 1808                              | 610711                                         |
| 9                          | 2                | 76.3                           | 12                   | 1926                              | -                                 | 818057                                         |
| 10                         | 2                | 81.5                           | 12                   | 1714                              | -                                 | 171459                                         |
| 11                         | 3                | 89.4                           | 12                   | 1594                              | 1827                              | 377969                                         |
| 12                         | 1                | 63.4                           | 12                   | -                                 | -                                 | 586875                                         |
| 13                         | 2                | 69.6                           | 12                   | 1925                              | -                                 | 792834                                         |
| 14                         | 2                | 74.5                           | 12                   | 1846                              | -                                 | 146044                                         |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 7                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 15                   |                                   |                                   |                                                |
| 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                   | 96.6                              | 13                   | 1609                              | 1581                              | 329022                                         |
| 2                          | 3                   | 96.7                              | 13                   | 1799                              | 1154                              | 521718                                         |
| 3                          | 3                   | 86.5                              | 13                   | 1396                              | 1865                              | 714222                                         |
| 4                          | 2                   | 73.3                              | 13                   | 1318                              | -                                 | 112450                                         |
| 5                          | 1                   | 55.8                              | 13                   | -                                 | -                                 | 306283                                         |
| 6                          | 1                   | 55.4                              | 13                   | -                                 | -                                 | 500239                                         |
| 7                          | 3                   | 85.3                              | 13                   | 1504                              | 1820                              | 690932                                         |
| 8                          | 2                   | 79.4                              | 13                   | 1893                              | -                                 | 88645                                          |
| 9                          | 1                   | 65.7                              | 13                   | -                                 | -                                 | 282508                                         |
| 10                         | 2                   | 68.6                              | 13                   | 1028                              | -                                 | 475842                                         |
| 11                         | 2                   | 77.7                              | 13                   | 1835                              | -                                 | 667887                                         |
| 12                         | 2                   | 79.6                              | 13                   | 1331                              | -                                 | 64845                                          |
| 13                         | 3                   | 94.9                              | 13                   | 1070                              | 1349                              | 257755                                         |
| 14                         | 1                   | 61.4                              | 13                   | -                                 | -                                 | 452335                                         |
| 15                         | 3                   | 90.6                              | 13                   | 1562                              | 1887                              | 643395                                         |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                   | 8                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 5500                 |                                   |                                   | 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                | 52.6                              | 10                   | -                                 | -                                 | 51446                                          |
| 2                          | 3                | 84.1                              | 10                   | 1725                              | 1529                              | 292696                                         |
| 3                          | 3                | 97.7                              | 10                   | 1868                              | 1805                              | 533989                                         |
| 4                          | 3                | 97.3                              | 10                   | 1446                              | 1755                              | 775564                                         |
| 5                          | 3                | 98.8                              | 10                   | 1386                              | 1302                              | 21542                                          |
| 6                          | 2                | 72.2                              | 10                   | 1184                              | -                                 | 263385                                         |
| 7                          | 2                | 67.6                              | 10                   | 1027                              | -                                 | 505581                                         |
| 8                          | 2                | 75.7                              | 10                   | 1871                              | -                                 | 747058                                         |
| 9                          | 1                | 60.9                              | 10                   | -                                 | -                                 | 989976                                         |
| 10                         | 1                | 64.2                              | 10                   | -                                 | -                                 | 234024                                         |
| 11                         | 2                | 78.8                              | 10                   | 1604                              | -                                 | 475207                                         |
| 12                         | 3                | 87.5                              | 10                   | 1712                              | 1683                              | 715825                                         |
| 13                         |                  |                                   |                      |                                   |                                   |                                                |
| 14                         |                  |                                   |                      |                                   |                                   |                                                |
| 15                         |                  |                                   |                      |                                   |                                   |                                                |
| 16                         |                  |                                   |                      |                                   |                                   |                                                |
| 17                         |                  |                                   |                      |                                   |                                   |                                                |
| 18                         |                  |                                   |                      |                                   |                                   |                                                |
| 19                         |                  |                                   |                      |                                   |                                   |                                                |
| 20                         |                  |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 9                    |                                   |                                   | Detection<br>(Yes/No)                |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                      |
| 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 |
| 1                          | 1                   | 54.1                              | 13                   | -                                 | -                                 | 823112                               |
| 2                          | 1                   | 50.7                              | 13                   | -                                 | -                                 | 174965                               |
| 3                          | 1                   | 52.3                              | 13                   | -                                 | -                                 | 382216                               |
| 4                          | 3                   | 99.8                              | 13                   | 1696                              | 1949                              | 587395                               |
| 5                          | 2                   | 68.4                              | 13                   | 1099                              | -                                 | 796897                               |
| 6                          | 2                   | 80.8                              | 13                   | 1505                              | -                                 | 149042                               |
| 7                          | 1                   | 62.5                              | 13                   | -                                 | -                                 | 356750                               |
| 8                          | 2                   | 74.8                              | 13                   | 1204                              | -                                 | 563824                               |
| 9                          | 1                   | 50.8                              | 13                   | -                                 | -                                 | 772314                               |
| 10                         | 1                   | 54                                | 13                   | -                                 | -                                 | 123796                               |
| 11                         | 1                   | 63                                | 13                   | -                                 | -                                 | 331215                               |
| 12                         | 3                   | 91.8                              | 13                   | 1270                              | 1347                              | 537402                               |
| 13                         | 2                   | 79.3                              | 13                   | 1992                              | -                                 | 744805                               |
| 14                         | 1                   | 64.3                              | 13                   | -                                 | -                                 | 98172                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                      |
| 16                         |                     |                                   |                      |                                   |                                   |                                      |
| 17                         |                     |                                   |                      |                                   |                                   |                                      |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                  |                                | 10                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 8                    |                                   |                                   |                                                |
| 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                          | 1                | 63.4                           | 6                    | -                                 | -                                 | 535615                                         |
| 2                          | 1                | 52                             | 6                    | -                                 | -                                 | 898668                                         |
| 3                          | 3                | 97.2                           | 6                    | 1605                              | 1583                              | 1259235                                        |
| 4                          | 2                | 78.7                           | 6                    | 1743                              | -                                 | 127106                                         |
| 5                          | 2                | 74.2                           | 6                    | 1219                              | -                                 | 490358                                         |
| 6                          | 3                | 88.7                           | 6                    | 1934                              | 1273                              | 852409                                         |
| 7                          | 1                | 54.3                           | 6                    | -                                 | -                                 | 1217152                                        |
| 8                          | 3                | 95.4                           | 6                    | 1555                              | 1791                              | 82296                                          |
| 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:              |                     |                                   | 11                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| 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                   | 73.7                              | 16                   | 1497                              | -                                 | 209249                                         |
| 2                          | 3                   | 97.4                              | 16                   | 1754                              | 1613                              | 378386                                         |
| 3                          | 3                   | 91.7                              | 16                   | 1702                              | 1462                              | 548411                                         |
| 4                          | 1                   | 66.2                              | 16                   | -                                 | -                                 | 17733                                          |
| 5                          | 2                   | 70.8                              | 16                   | 1821                              | -                                 | 187952                                         |
| 6                          | 1                   | 52.3                              | 16                   | -                                 | -                                 | 359277                                         |
| 7                          | 2                   | 78.9                              | 16                   | 1984                              | -                                 | 528886                                         |
| 8                          | 2                   | 70.9                              | 16                   | 1358                              | -                                 | 700166                                         |
| 9                          | 2                   | 75.6                              | 16                   | 1430                              | -                                 | 167197                                         |
| 10                         | 1                   | 59.1                              | 16                   | -                                 | -                                 | 338262                                         |
| 11                         | 2                   | 77                                | 16                   | 1304                              | -                                 | 508324                                         |
| 12                         | 2                   | 67.9                              | 16                   | 1083                              | -                                 | 678689                                         |
| 13                         | 2                   | 81.2                              | 16                   | 1932                              | -                                 | 146031                                         |
| 14                         | 2                   | 78.7                              | 16                   | 1121                              | -                                 | 316923                                         |
| 15                         | 1                   | 63.3                              | 16                   | -                                 | -                                 | 488056                                         |
| 16                         | 2                   | 68.9                              | 16                   | 1423                              | -                                 | 657326                                         |
| 17                         | 1                   | 59.3                              | 16                   | -                                 | -                                 | 125509                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 12                   |                                   |                                   | 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<br>(μsec) |
| 1                          | 3                   | 98.9                              | 19                   | 1680                              | 1488                              | 263736                                         |
| 2                          | 2                   | 82.3                              | 19                   | 1855                              | -                                 | 416459                                         |
| 3                          | 3                   | 86.7                              | 19                   | 1400                              | 1919                              | 567902                                         |
| 4                          | 3                   | 89.7                              | 19                   | 1068                              | 1282                              | 92979                                          |
| 5                          | 3                   | 98.6                              | 19                   | 1194                              | 1461                              | 245155                                         |
| 6                          | 2                   | 71.1                              | 19                   | 1789                              | -                                 | 397609                                         |
| 7                          | 1                   | 55.9                              | 19                   | -                                 | -                                 | 551431                                         |
| 8                          | 2                   | 67.9                              | 19                   | 1372                              | -                                 | 74413                                          |
| 9                          | 3                   | 84.4                              | 19                   | 1107                              | 1443                              | 226559                                         |
| 10                         | 1                   | 58.8                              | 19                   | -                                 | -                                 | 380056                                         |
| 11                         | 1                   | 65.6                              | 19                   | -                                 | -                                 | 533408                                         |
| 12                         | 2                   | 78.5                              | 19                   | 1704                              | -                                 | 55547                                          |
| 13                         | 2                   | 82.3                              | 19                   | 1686                              | -                                 | 207876                                         |
| 14                         | 3                   | 90.1                              | 19                   | 1071                              | 1266                              | 359771                                         |
| 15                         | 3                   | 90.2                              | 19                   | 1089                              | 1950                              | 511297                                         |
| 16                         | 2                   | 83.1                              | 19                   | 1406                              | -                                 | 36803                                          |
| 17                         | 1                   | 58.8                              | 19                   | -                                 | -                                 | 189652                                         |
| 18                         | 2                   | 77                                | 19                   | 1657                              | -                                 | 341809                                         |
| 19                         | 1                   | 55                                | 19                   | -                                 | -                                 | 495737                                         |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 13                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 15                   |                                   |                                   |                                                |
| 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<br>(μsec) |
| 1                          | 1                   | 58.1                              | 13                   | -                                 | -                                 | 22911                                          |
| 2                          | 1                   | 52.1                              | 13                   | -                                 | -                                 | 216473                                         |
| 3                          | 1                   | 59.9                              | 13                   | -                                 | -                                 | 410004                                         |
| 4                          | 1                   | 60.2                              | 13                   | -                                 | -                                 | 603671                                         |
| 5                          | 3                   | 95.9                              | 13                   | 1906                              | 1608                              | 794160                                         |
| 6                          | 2                   | 79.9                              | 13                   | 1859                              | -                                 | 192251                                         |
| 7                          | 2                   | 78.5                              | 13                   | 1917                              | -                                 | 385590                                         |
| 8                          | 1                   | 53.8                              | 13                   | -                                 | -                                 | 579862                                         |
| 9                          | 1                   | 64.7                              | 13                   | -                                 | -                                 | 773423                                         |
| 10                         | 1                   | 61.4                              | 13                   | -                                 | -                                 | 168898                                         |
| 11                         | 2                   | 83.2                              | 13                   | 1858                              | -                                 | 361606                                         |
| 12                         | 3                   | 84.7                              | 13                   | 1677                              | 1638                              | 553866                                         |
| 13                         | 3                   | 88.7                              | 13                   | 1528                              | 1058                              | 747241                                         |
| 14                         | 2                   | 78.3                              | 13                   | 1951                              | -                                 | 144710                                         |
| 15                         | 2                   | 69.3                              | 13                   | 1717                              | -                                 | 337856                                         |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                   | 14                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 5495                 |                                   |                                   | 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                | 75.3                              | 10                   | 1612                              | -                                 | 664275                                         |
| 2                          | 1                | 56.3                              | 10                   | -                                 | -                                 | 907886                                         |
| 3                          | 2                | 67.7                              | 10                   | 1185                              | -                                 | 151316                                         |
| 4                          | 1                | 55.6                              | 10                   | -                                 | -                                 | 393746                                         |
| 5                          | 2                | 75.2                              | 10                   | 1267                              | -                                 | 635093                                         |
| 6                          | 2                | 76.3                              | 10                   | 1305                              | -                                 | 876993                                         |
| 7                          | 3                | 85.7                              | 10                   | 1362                              | 1924                              | 121278                                         |
| 8                          | 3                | 98.4                              | 10                   | 1550                              | 1249                              | 362696                                         |
| 9                          | 3                | 86.4                              | 10                   | 1439                              | 1046                              | 604342                                         |
| 10                         | 3                | 93.6                              | 10                   | 1031                              | 1452                              | 846453                                         |
| 11                         | 1                | 63.3                              | 10                   | -                                 | -                                 | 91871                                          |
| 12                         | 3                | 92.4                              | 10                   | 1673                              | 1322                              | 333050                                         |
| 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: |                     |                                   | 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                          | 3                   | 93.3                              | 18                   | 1912                              | 1535                              | 361323                               |
| 2                          | 2                   | 69.1                              | 18                   | 1794                              | -                                 | 515261                               |
| 3                          | 3                   | 86.9                              | 18                   | 1152                              | 1148                              | 39025                                |
| 4                          | 3                   | 84.9                              | 18                   | 1948                              | 1118                              | 190900                               |
| 5                          | 2                   | 72.3                              | 18                   | 1916                              | -                                 | 343941                               |
| 6                          | 1                   | 51.7                              | 18                   | -                                 | -                                 | 497624                               |
| 7                          | 1                   | 58.3                              | 18                   | -                                 | -                                 | 20319                                |
| 8                          | 1                   | 60.8                              | 18                   | -                                 | -                                 | 172999                               |
| 9                          | 1                   | 57.1                              | 18                   | -                                 | -                                 | 325872                               |
| 10                         | 3                   | 88.9                              | 18                   | 1964                              | 1489                              | 475841                               |
| 11                         | 2                   | 72                                | 18                   | 1297                              | -                                 | 1489                                 |
| 12                         | 3                   | 90.9                              | 18                   | 1566                              | 1370                              | 153647                               |
| 13                         | 1                   | 59.8                              | 18                   | -                                 | -                                 | 307096                               |
| 14                         | 2                   | 70                                | 18                   | 1291                              | -                                 | 458804                               |
| 15                         | 2                   | 67.2                              | 18                   | 1881                              | -                                 | 610798                               |
| 16                         | 3                   | 91.2                              | 18                   | 1832                              | 1661                              | 134759                               |
| 17                         | 1                   | 56.5                              | 18                   | -                                 | -                                 | 288306                               |
| 18                         | 1                   | 51.2                              | 18                   | -                                 | -                                 | 441296                               |
| 19                         | 2                   | 74.1                              | 18                   | 1245                              | -                                 | 592780                               |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                  |                             | 16                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 14                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5496              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 76.9                        | 12                | 1140                        | -                           | 158286                                   |
| 2                          | 1                | 50.2                        | 12                | -                           | -                           | 366024                                   |
| 3                          | 1                | 62.9                        | 12                | -                           | -                           | 573452                                   |
| 4                          | 1                | 64.7                        | 12                | -                           | -                           | 780619                                   |
| 5                          | 3                | 83.8                        | 12                | 1097                        | 1621                        | 132455                                   |
| 6                          | 1                | 65.4                        | 12                | -                           | -                           | 340207                                   |
| 7                          | 1                | 53.2                        | 12                | -                           | -                           | 548208                                   |
| 8                          | 1                | 51.7                        | 12                | -                           | -                           | 755333                                   |
| 9                          | 2                | 78.7                        | 12                | 1168                        | -                           | 107117                                   |
| 10                         | 2                | 72.4                        | 12                | 1343                        | -                           | 314500                                   |
| 11                         | 1                | 53.8                        | 12                | -                           | -                           | 522447                                   |
| 12                         | 2                | 73.6                        | 12                | 1553                        | -                           | 728517                                   |
| 13                         | 2                | 66.7                        | 12                | 1122                        | -                           | 81611                                    |
| 14                         | 2                | 82.5                        | 12                | 1019                        | -                           | 288948                                   |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

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

| Trial Number:              |                     |                                   | 17                   |                                   |                                   | Detection<br>(Yes/No)                |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                      |
| Chirp Center Frequency:    |                     |                                   | 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                          | 3                   | 87.6                              | 20                   | 1055                              | 1840                              | 345766                               |
| 2                          | 3                   | 85.2                              | 20                   | 1541                              | 1408                              | 490019                               |
| 3                          | 3                   | 84.8                              | 20                   | 1889                              | 1463                              | 39073                                |
| 4                          | 2                   | 77.9                              | 20                   | 1460                              | -                                 | 183923                               |
| 5                          | 2                   | 76.5                              | 20                   | 1485                              | -                                 | 328777                               |
| 6                          | 1                   | 60.9                              | 20                   | -                                 | -                                 | 474728                               |
| 7                          | 2                   | 83                                | 20                   | 1010                              | -                                 | 21394                                |
| 8                          | 2                   | 80.4                              | 20                   | 1752                              | -                                 | 165992                               |
| 9                          | 2                   | 67.5                              | 20                   | 1181                              | -                                 | 310973                               |
| 10                         | 1                   | 62.1                              | 20                   | -                                 | -                                 | 456884                               |
| 11                         | 3                   | 86.4                              | 20                   | 1966                              | 1263                              | 3515                                 |
| 12                         | 3                   | 84.3                              | 20                   | 1188                              | 1788                              | 147928                               |
| 13                         | 2                   | 76.9                              | 20                   | 1537                              | -                                 | 293225                               |
| 14                         | 3                   | 95.8                              | 20                   | 1298                              | 1844                              | 436922                               |
| 15                         | 1                   | 55.2                              | 20                   | -                                 | -                                 | 584015                               |
| 16                         | 1                   | 59                                | 20                   | -                                 | -                                 | 130832                               |
| 17                         | 3                   | 94.5                              | 20                   | 1700                              | 1283                              | 274684                               |
| 18                         | 3                   | 91.9                              | 20                   | 1978                              | 1165                              | 418579                               |
| 19                         | 3                   | 85.2                              | 20                   | 1551                              | 1189                              | 563464                               |
| 20                         | 2                   | 69.5                              | 20                   | 1224                              | -                                 | 112787                               |

| Trial Number:              |                  |                                | 18                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5495                 |                                   |                                   | 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                | 86.4                           | 10                   | 1918                              | 1455                              | 429224                                         |
| 2                          | 3                | 92.2                           | 10                   | 1719                              | 1895                              | 670241                                         |
| 3                          | 2                | 80.4                           | 10                   | 1899                              | -                                 | 912880                                         |
| 4                          | 1                | 54.3                           | 10                   | -                                 | -                                 | 158603                                         |
| 5                          | 1                | 53.1                           | 10                   | -                                 | -                                 | 400824                                         |
| 6                          | 2                | 69.4                           | 10                   | 1546                              | -                                 | 641915                                         |
| 7                          | 2                | 69.1                           | 10                   | 1639                              | -                                 | 883823                                         |
| 8                          | 3                | 100                            | 10                   | 1438                              | 1595                              | 128373                                         |
| 9                          | 2                | 79.6                           | 10                   | 1705                              | -                                 | 370379                                         |
| 10                         | 3                | 88.4                           | 10                   | 1579                              | 1623                              | 611194                                         |
| 11                         | 1                | 53.3                           | 10                   | -                                 | -                                 | 855665                                         |
| 12                         | 1                | 65.3                           | 10                   | -                                 | -                                 | 98897                                          |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 19                   |                                   |                                   | Detection<br>(Yes/No)                |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                      |
| 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                          | 1                   | 55.3                              | 12                   | -                                 | -                                 | 292143                               |
| 2                          | 1                   | 58.3                              | 12                   | -                                 | -                                 | 499633                               |
| 3                          | 2                   | 72.3                              | 12                   | 1039                              | -                                 | 706377                               |
| 4                          | 3                   | 84.8                              | 12                   | 1761                              | 1721                              | 58989                                |
| 5                          | 2                   | 82.5                              | 12                   | 1431                              | -                                 | 266161                               |
| 6                          | 1                   | 63.3                              | 12                   | -                                 | -                                 | 474469                               |
| 7                          | 2                   | 80                                | 12                   | 1913                              | -                                 | 680544                               |
| 8                          | 3                   | 90.3                              | 12                   | 1853                              | 1123                              | 33519                                |
| 9                          | 3                   | 91.1                              | 12                   | 1783                              | 1172                              | 240319                               |
| 10                         | 3                   | 96.6                              | 12                   | 1036                              | 1385                              | 447400                               |
| 11                         | 2                   | 82.7                              | 12                   | 1990                              | -                                 | 654516                               |
| 12                         | 1                   | 50.7                              | 12                   | -                                 | -                                 | 8083                                 |
| 13                         | 2                   | 78.4                              | 12                   | 1109                              | -                                 | 215435                               |
| 14                         | 3                   | 99.5                              | 12                   | 1965                              | 1869                              | 421325                               |
| 15                         |                     |                                   |                      |                                   |                                   |                                      |
| 16                         |                     |                                   |                      |                                   |                                   |                                      |
| 17                         |                     |                                   |                      |                                   |                                   |                                      |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                  |                                | 20                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5495                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 3                | 88.6                           | 10                   | 1067                              | 1927                              | 733725                                         |
| 2                          | 1                | 57.4                           | 10                   | -                                 | -                                 | 977882                                         |
| 3                          | 3                | 96.6                           | 10                   | 1658                              | 1324                              | 221197                                         |
| 4                          | 2                | 69.7                           | 10                   | 1945                              | -                                 | 462915                                         |
| 5                          | 2                | 77.9                           | 10                   | 1317                              | -                                 | 705071                                         |
| 6                          | 1                | 62                             | 10                   | -                                 | -                                 | 947923                                         |
| 7                          | 3                | 88.4                           | 10                   | 1077                              | 1366                              | 191373                                         |
| 8                          | 3                | 97.3                           | 10                   | 1896                              | 1367                              | 432561                                         |
| 9                          | 3                | 96.2                           | 10                   | 1787                              | 1672                              | 674004                                         |
| 10                         | 3                | 95.4                           | 10                   | 1892                              | 1414                              | 915842                                         |
| 11                         | 1                | 54.8                           | 10                   | -                                 | -                                 | 162176                                         |
| 12                         | 2                | 80.4                           | 10                   | 1436                              | -                                 | 403553                                         |
| 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: |                     |                                   | 16                   |                                   |                                   |                                      |
| 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 |
| 1                          | 2                   | 74.7                              | 15                   | 1611                              | -                                 | 483470                               |
| 2                          | 1                   | 57.1                              | 15                   | -                                 | -                                 | 666072                               |
| 3                          | 3                   | 91.9                              | 15                   | 1475                              | 1276                              | 98810                                |
| 4                          | 2                   | 83.1                              | 15                   | 1772                              | -                                 | 279914                               |
| 5                          | 1                   | 50.7                              | 15                   | -                                 | -                                 | 462536                               |
| 6                          | 2                   | 79.2                              | 15                   | 1600                              | -                                 | 642324                               |
| 7                          | 1                   | 58.7                              | 15                   | -                                 | -                                 | 76831                                |
| 8                          | 2                   | 71                                | 15                   | 1567                              | -                                 | 257785                               |
| 9                          | 2                   | 79                                | 15                   | 1960                              | -                                 | 438554                               |
| 10                         | 2                   | 68.5                              | 15                   | 1428                              | -                                 | 620397                               |
| 11                         | 2                   | 73.5                              | 15                   | 1352                              | -                                 | 54310                                |
| 12                         | 2                   | 70.5                              | 15                   | 1115                              | -                                 | 235506                               |
| 13                         | 2                   | 76.6                              | 15                   | 1300                              | -                                 | 417036                               |
| 14                         | 2                   | 81.2                              | 15                   | 1675                              | -                                 | 597974                               |
| 15                         | 1                   | 61.8                              | 15                   | -                                 | -                                 | 32086                                |
| 16                         | 3                   | 94.9                              | 15                   | 1206                              | 1860                              | 212751                               |
| 17                         |                     |                                   |                      |                                   |                                   |                                      |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                  |                                | 22                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5505                 |                                   |                                   | 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                | 78.5                           | 9                    | 1698                              | -                                 | 526149                                         |
| 2                          | 3                | 89.8                           | 9                    | 1962                              | 1167                              | 767135                                         |
| 3                          | 1                | 59.4                           | 9                    | -                                 | -                                 | 12955                                          |
| 4                          | 2                | 79.6                           | 9                    | 1890                              | -                                 | 254612                                         |
| 5                          | 2                | 76                             | 9                    | 1811                              | -                                 | 496588                                         |
| 6                          | 1                | 53.6                           | 9                    | -                                 | -                                 | 739728                                         |
| 7                          | 2                | 80.9                           | 9                    | 1053                              | -                                 | 980872                                         |
| 8                          | 1                | 61.6                           | 9                    | -                                 | -                                 | 225249                                         |
| 9                          | 1                | 53.4                           | 9                    | -                                 | -                                 | 467279                                         |
| 10                         | 1                | 59.9                           | 9                    | -                                 | -                                 | 709720                                         |
| 11                         | 1                | 60.4                           | 9                    | -                                 | -                                 | 951847                                         |
| 12                         | 3                | 91.4                           | 9                    | 1726                              | 1227                              | 194839                                         |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 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:    |                     |                                   | 5501                 |                                   |                                   | 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                                | 20                   | 1363                              | -                                 | 261858                                         |
| 2                          | 1                   | 58.1                              | 20                   | -                                 | -                                 | 407646                                         |
| 3                          | 1                   | 62.1                              | 20                   | -                                 | -                                 | 552319                                         |
| 4                          | 2                   | 76.9                              | 20                   | 1236                              | -                                 | 99107                                          |
| 5                          | 2                   | 80                                | 20                   | 1852                              | -                                 | 243514                                         |
| 6                          | 1                   | 52                                | 20                   | -                                 | -                                 | 389464                                         |
| 7                          | 3                   | 88.6                              | 20                   | 1995                              | 1905                              | 531093                                         |
| 8                          | 2                   | 72.9                              | 20                   | 1387                              | -                                 | 81159                                          |
| 9                          | 3                   | 98.5                              | 20                   | 1746                              | 1389                              | 225245                                         |
| 10                         | 1                   | 57.9                              | 20                   | -                                 | -                                 | 371906                                         |
| 11                         | 3                   | 95.9                              | 20                   | 1870                              | 1066                              | 514197                                         |
| 12                         | 1                   | 53.5                              | 20                   | -                                 | -                                 | 63561                                          |
| 13                         | 3                   | 92                                | 20                   | 1654                              | 1458                              | 207510                                         |
| 14                         | 1                   | 57.3                              | 20                   | -                                 | -                                 | 353638                                         |
| 15                         | 2                   | 70.5                              | 20                   | 1586                              | -                                 | 497515                                         |
| 16                         | 2                   | 70                                | 20                   | 1664                              | -                                 | 45553                                          |
| 17                         | 3                   | 84                                | 20                   | 1630                              | 1176                              | 189821                                         |
| 18                         | 2                   | 76.1                              | 20                   | 1057                              | -                                 | 335330                                         |
| 19                         | 3                   | 93.2                              | 20                   | 1018                              | 1340                              | 478825                                         |
| 20                         | 3                   | 96.8                              | 20                   | 1614                              | 1817                              | 27594                                          |

| 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                          | 1                | 50.1                        | 12                | -                           | -                           | 247117                                   |
| 2                          | 3                | 93.5                        | 12                | 1081                        | 1413                        | 453362                                   |
| 3                          | 2                | 68.8                        | 12                | 1577                        | -                           | 660875                                   |
| 4                          | 1                | 56.3                        | 12                | -                           | -                           | 14140                                    |
| 5                          | 3                | 86                          | 12                | 1108                        | 1987                        | 220734                                   |
| 6                          | 2                | 75.2                        | 12                | 1536                        | -                           | 428367                                   |
| 7                          | 1                | 54.4                        | 12                | -                           | -                           | 636681                                   |
| 8                          | 2                | 71.1                        | 12                | 1243                        | -                           | 843157                                   |
| 9                          | 2                | 76.2                        | 12                | 1770                        | -                           | 195585                                   |
| 10                         | 2                | 80.2                        | 12                | 1209                        | -                           | 403231                                   |
| 11                         | 2                | 79.7                        | 12                | 1214                        | -                           | 610202                                   |
| 12                         | 3                | 90.9                        | 12                | 1862                        | 1601                        | 815229                                   |
| 13                         | 2                | 68.7                        | 12                | 1441                        | -                           | 170267                                   |
| 14                         | 2                | 67.4                        | 12                | 1313                        | -                           | 377306                                   |
| 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: |                     |                                   | 13                   |                                   |                                   |                                      |
| 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 |
| 1                          | 3                   | 94                                | 11                   | 1748                              | 1941                              | 628071                               |
| 2                          | 2                   | 70.8                              | 11                   | 1201                              | -                                 | 853391                               |
| 3                          | 1                   | 56.3                              | 11                   | -                                 | -                                 | 156223                               |
| 4                          | 3                   | 96.7                              | 11                   | 1163                              | 1332                              | 378734                               |
| 5                          | 3                   | 90.6                              | 11                   | 1582                              | 1498                              | 601331                               |
| 6                          | 2                   | 74.5                              | 11                   | 1281                              | -                                 | 825462                               |
| 7                          | 3                   | 92.6                              | 11                   | 1669                              | 1222                              | 128265                               |
| 8                          | 3                   | 89                                | 11                   | 1135                              | 1380                              | 351161                               |
| 9                          | 3                   | 96.5                              | 11                   | 1822                              | 1602                              | 573425                               |
| 10                         | 2                   | 70.5                              | 11                   | 1178                              | -                                 | 798431                               |
| 11                         | 3                   | 94                                | 11                   | 1629                              | 1956                              | 100737                               |
| 12                         | 1                   | 55.8                              | 11                   | -                                 | -                                 | 324661                               |
| 13                         | 3                   | 87.7                              | 11                   | 1963                              | 1164                              | 546278                               |
| 14                         |                     |                                   |                      |                                   |                                   |                                      |
| 15                         |                     |                                   |                      |                                   |                                   |                                      |
| 16                         |                     |                                   |                      |                                   |                                   |                                      |
| 17                         |                     |                                   |                      |                                   |                                   |                                      |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                  |                             | 26                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 8                 |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5507              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 68.6                        | 5                 | 1161                        | -                           | 1253842                                  |
| 2                          | 2                | 83.1                        | 5                 | 1315                        | -                           | 119486                                   |
| 3                          | 1                | 60.9                        | 5                 | -                           | -                           | 482958                                   |
| 4                          | 2                | 77.7                        | 5                 | 1158                        | -                           | 845641                                   |
| 5                          | 2                | 77.4                        | 5                 | 1510                        | -                           | 1208428                                  |
| 6                          | 2                | 66.8                        | 5                 | 1323                        | -                           | 74748                                    |
| 7                          | 1                | 63.7                        | 5                 | -                           | -                           | 438300                                   |
| 8                          | 3                | 91.2                        | 5                 | 1681                        | 1275                        | 800152                                   |
| 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:              |                     |                                   | 27                   |                                   |                                   | Detection<br>(Yes/No)                |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                      |
| 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                          | 3                   | 83.6                              | 16                   | 1195                              | 1000                              | 545865                               |
| 2                          | 3                   | 89.4                              | 16                   | 1627                              | 1656                              | 14067                                |
| 3                          | 1                   | 55.8                              | 16                   | -                                 | -                                 | 184953                               |
| 4                          | 3                   | 90.9                              | 16                   | 1554                              | 1998                              | 353759                               |
| 5                          | 1                   | 54.7                              | 16                   | -                                 | -                                 | 526388                               |
| 6                          | 3                   | 97.7                              | 16                   | 1202                              | 1250                              | 694806                               |
| 7                          | 2                   | 67.5                              | 16                   | 1434                              | -                                 | 163568                               |
| 8                          | 3                   | 96.7                              | 16                   | 1469                              | 1268                              | 333410                               |
| 9                          | 2                   | 68.3                              | 16                   | 1954                              | -                                 | 504006                               |
| 10                         | 2                   | 78.3                              | 16                   | 1082                              | -                                 | 675297                               |
| 11                         | 1                   | 55                                | 16                   | -                                 | -                                 | 142890                               |
| 12                         | 3                   | 84.9                              | 16                   | 1936                              | 1199                              | 312479                               |
| 13                         | 2                   | 74.6                              | 16                   | 1856                              | -                                 | 482953                               |
| 14                         | 1                   | 63.3                              | 16                   | -                                 | -                                 | 655022                               |
| 15                         | 3                   | 99.8                              | 16                   | 1515                              | 1120                              | 121457                               |
| 16                         | 1                   | 63.6                              | 16                   | -                                 | -                                 | 292606                               |
| 17                         | 3                   | 87.3                              | 16                   | 1051                              | 1831                              | 461322                               |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                  |                                | 28                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5501                 |                                   |                                   | 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                | 85.6                           | 19                   | 1078                              | 1015                              | 565136                                         |
| 2                          | 2                | 68.6                           | 19                   | 1780                              | -                                 | 89970                                          |
| 3                          | 1                | 54.2                           | 19                   | -                                 | -                                 | 243121                                         |
| 4                          | 1                | 61.2                           | 19                   | -                                 | -                                 | 396034                                         |
| 5                          | 3                | 97.1                           | 19                   | 1969                              | 1100                              | 546225                                         |
| 6                          | 3                | 98.3                           | 19                   | 1699                              | 1622                              | 70998                                          |
| 7                          | 1                | 62.4                           | 19                   | -                                 | -                                 | 224093                                         |
| 8                          | 2                | 80.2                           | 19                   | 1769                              | -                                 | 376127                                         |
| 9                          | 3                | 87.5                           | 19                   | 1448                              | 1179                              | 527806                                         |
| 10                         | 3                | 85.8                           | 19                   | 1348                              | 1472                              | 52247                                          |
| 11                         | 3                | 88.1                           | 19                   | 1124                              | 1631                              | 204582                                         |
| 12                         | 1                | 65.3                           | 19                   | -                                 | -                                 | 357941                                         |
| 13                         | 1                | 52.5                           | 19                   | -                                 | -                                 | 510977                                         |
| 14                         | 1                | 52.3                           | 19                   | -                                 | -                                 | 33698                                          |
| 15                         | 2                | 74.1                           | 19                   | 1200                              | -                                 | 186023                                         |
| 16                         | 1                | 54.9                           | 19                   | -                                 | -                                 | 339327                                         |
| 17                         | 2                | 76.2                           | 19                   | 1502                              | -                                 | 491053                                         |
| 18                         | 1                | 60.4                           | 19                   | -                                 | -                                 | 14858                                          |
| 19                         | 2                | 81.5                           | 19                   | 1103                              | -                                 | 167387                                         |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 29                   |                                   |                                   | Detection<br>(Yes/No)                |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 12                   |                                   |                                   |                                      |
| 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                          | 1                   | 50.5                              | 10                   | -                                 | -                                 | 507709                               |
| 2                          | 1                   | 55.7                              | 10                   | -                                 | -                                 | 750249                               |
| 3                          | 3                   | 85.8                              | 10                   | 1002                              | 1967                              | 989003                               |
| 4                          | 2                   | 76.9                              | 10                   | 1474                              | -                                 | 235634                               |
| 5                          | 2                   | 75.1                              | 10                   | 1052                              | -                                 | 477675                               |
| 6                          | 3                   | 92.3                              | 10                   | 1486                              | 1492                              | 718312                               |
| 7                          | 2                   | 78.1                              | 10                   | 1757                              | -                                 | 960895                               |
| 8                          | 3                   | 92.2                              | 10                   | 1252                              | 1713                              | 205370                               |
| 9                          | 3                   | 89                                | 10                   | 1706                              | 1411                              | 446940                               |
| 10                         | 2                   | 70.9                              | 10                   | 1620                              | -                                 | 689225                               |
| 11                         | 1                   | 63.1                              | 10                   | -                                 | -                                 | 932305                               |
| 12                         | 1                   | 55.3                              | 10                   | -                                 | -                                 | 176231                               |
| 13                         |                     |                                   |                      |                                   |                                   |                                      |
| 14                         |                     |                                   |                      |                                   |                                   |                                      |
| 15                         |                     |                                   |                      |                                   |                                   |                                      |
| 16                         |                     |                                   |                      |                                   |                                   |                                      |
| 17                         |                     |                                   |                      |                                   |                                   |                                      |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                  |                                | 30                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5502                 |                                   |                                   | 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                | 83.4                           | 17                   | 1205                              | 1801                              | 277485                                         |
| 2                          | 3                | 97.3                           | 17                   | 1826                              | 1635                              | 437880                                         |
| 3                          | 3                | 90.4                           | 17                   | 1986                              | 1674                              | 598445                                         |
| 4                          | 3                | 91.8                           | 17                   | 1151                              | 1802                              | 97088                                          |
| 5                          | 3                | 98.2                           | 17                   | 1977                              | 1766                              | 257251                                         |
| 6                          | 1                | 59.5                           | 17                   | -                                 | -                                 | 419893                                         |
| 7                          | 2                | 80                             | 17                   | 1137                              | -                                 | 580724                                         |
| 8                          | 3                | 86.5                           | 17                   | 1128                              | 1828                              | 77366                                          |
| 9                          | 3                | 91.1                           | 17                   | 1599                              | 1442                              | 238032                                         |
| 10                         | 3                | 93.5                           | 17                   | 1373                              | 1087                              | 398605                                         |
| 11                         | 1                | 60.7                           | 17                   | -                                 | -                                 | 562025                                         |
| 12                         | 2                | 67.2                           | 17                   | 1405                              | -                                 | 57684                                          |
| 13                         | 1                | 61.8                           | 17                   | -                                 | -                                 | 219083                                         |
| 14                         | 2                | 79.4                           | 17                   | 1667                              | -                                 | 379234                                         |
| 15                         | 2                | 81.4                           | 17                   | 1464                              | -                                 | 540896                                         |
| 16                         | 1                | 65.7                           | 17                   | -                                 | -                                 | 37916                                          |
| 17                         | 2                | 76                             | 17                   | 1255                              | -                                 | 198794                                         |
| 18                         | 2                | 81                             | 17                   | 1668                              | -                                 | 359754                                         |
| 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       | 22                                                | 1066.10                                              | 938                                            | Yes                     |
| 2       | 10                                                | 1432.66                                              | 698                                            | Yes                     |
| 3       | 6                                                 | 1618.12                                              | 618                                            | Yes                     |
| 4       | 2                                                 | 1858.74                                              | 538                                            | Yes                     |
| 5       | 19                                                | 1138.95                                              | 878                                            | Yes                     |
| 6       | 12                                                | 326.16                                               | 3066                                           | Yes                     |
| 7       | 7                                                 | 1567.40                                              | 638                                            | Yes                     |
| 8       | 21                                                | 1089.32                                              | 918                                            | Yes                     |
| 9       | 17                                                | 1193.32                                              | 838                                            | Yes                     |
| 10      | 18                                                | 1165.50                                              | 858                                            | Yes                     |
| 11      | 15                                                | 1253.13                                              | 798                                            | Yes                     |
| 12      | 11                                                | 1392.76                                              | 718                                            | Yes                     |
| 13      | 4                                                 | 1730.10                                              | 578                                            | No                      |
| 14      | 5                                                 | 1672.24                                              | 598                                            | Yes                     |
| 15      | 3                                                 | 1792.11                                              | 558                                            | Yes                     |
| 16      |                                                   | 394.32                                               | 2536                                           | Yes                     |
| 17      |                                                   | 1035.20                                              | 966                                            | Yes                     |
| 18      |                                                   | 1209.19                                              | 827                                            | Yes                     |
| 19      |                                                   | 399.84                                               | 2501                                           | Yes                     |
| 20      |                                                   | 385.36                                               | 2595                                           | Yes                     |
| 21      |                                                   | 897.67                                               | 1114                                           | Yes                     |
| 22      |                                                   | 768.05                                               | 1302                                           | Yes                     |
| 23      |                                                   | 328.41                                               | 3045                                           | Yes                     |
| 24      |                                                   | 615.76                                               | 1624                                           | Yes                     |
| 25      |                                                   | 347.46                                               | 2878                                           | Yes                     |
| 26      |                                                   | 973.71                                               | 1027                                           | Yes                     |
| 27      |                                                   | 402.41                                               | 2485                                           | Yes                     |
| 28      |                                                   | 625.00                                               | 1600                                           | Yes                     |
| 29      |                                                   | 853.24                                               | 1172                                           | Yes                     |
| 30      |                                                   | 849.62                                               | 1177                                           | 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                          | 179                                            | Yes                     |
| 2       | 23                      | 1.10                          | 207                                            | Yes                     |
| 3       | 24                      | 2.10                          | 230                                            | Yes                     |
| 4       | 29                      | 4.80                          | 200                                            | Yes                     |
| 5       | 28                      | 3.90                          | 214                                            | Yes                     |
| 6       | 26                      | 2.90                          | 222                                            | Yes                     |
| 7       | 26                      | 3.20                          | 204                                            | Yes                     |
| 8       | 25                      | 2.50                          | 192                                            | Yes                     |
| 9       | 26                      | 3.10                          | 164                                            | Yes                     |
| 10      | 23                      | 1.20                          | 156                                            | Yes                     |
| 11      | 27                      | 3.90                          | 210                                            | Yes                     |
| 12      | 29                      | 4.60                          | 201                                            | Yes                     |
| 13      | 26                      | 3.20                          | 162                                            | Yes                     |
| 14      | 25                      | 2.20                          | 197                                            | Yes                     |
| 15      | 29                      | 4.50                          | 163                                            | Yes                     |
| 16      | 26                      | 3.00                          | 203                                            | Yes                     |
| 17      | 29                      | 5.00                          | 168                                            | Yes                     |
| 18      | 25                      | 2.40                          | 217                                            | Yes                     |
| 19      | 26                      | 2.90                          | 191                                            | Yes                     |
| 20      | 25                      | 2.30                          | 166                                            | Yes                     |
| 21      | 27                      | 3.70                          | 150                                            | Yes                     |
| 22      | 25                      | 2.20                          | 176                                            | Yes                     |
| 23      | 29                      | 4.90                          | 195                                            | Yes                     |
| 24      | 26                      | 2.90                          | 202                                            | Yes                     |
| 25      | 25                      | 2.50                          | 178                                            | Yes                     |
| 26      | 23                      | 1.10                          | 206                                            | Yes                     |
| 27      | 27                      | 3.80                          | 155                                            | Yes                     |
| 28      | 29                      | 4.70                          | 157                                            | Yes                     |
| 29      | 25                      | 2.40                          | 224                                            | Yes                     |
| 30      | 28                      | 4.20                          | 159                                            | 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                          | 355                                            | Yes                     |
| 2       | 16                      | 6.10                          | 487                                            | Yes                     |
| 3       | 16                      | 7.10                          | 344                                            | Yes                     |
| 4       | 18                      | 9.80                          | 288                                            | Yes                     |
| 5       | 18                      | 8.90                          | 230                                            | Yes                     |
| 6       | 17                      | 7.90                          | 432                                            | Yes                     |
| 7       | 17                      | 8.20                          | 207                                            | Yes                     |
| 8       | 17                      | 7.50                          | 443                                            | Yes                     |
| 9       | 17                      | 8.10                          | 439                                            | Yes                     |
| 10      | 16                      | 6.20                          | 223                                            | Yes                     |
| 11      | 18                      | 8.90                          | 208                                            | Yes                     |
| 12      | 18                      | 9.60                          | 463                                            | Yes                     |
| 13      | 17                      | 8.20                          | 441                                            | Yes                     |
| 14      | 16                      | 7.20                          | 323                                            | Yes                     |
| 15      | 18                      | 9.50                          | 297                                            | Yes                     |
| 16      | 17                      | 8.00                          | 412                                            | Yes                     |
| 17      | 18                      | 10.00                         | 324                                            | Yes                     |
| 18      | 17                      | 7.40                          | 271                                            | Yes                     |
| 19      | 17                      | 7.90                          | 349                                            | Yes                     |
| 20      | 16                      | 7.30                          | 409                                            | Yes                     |
| 21      | 18                      | 8.70                          | 373                                            | Yes                     |
| 22      | 16                      | 7.20                          | 254                                            | Yes                     |
| 23      | 18                      | 9.90                          | 274                                            | Yes                     |
| 24      | 17                      | 7.90                          | 278                                            | Yes                     |
| 25      | 17                      | 7.50                          | 317                                            | Yes                     |
| 26      | 16                      | 6.10                          | 260                                            | Yes                     |
| 27      | 18                      | 8.80                          | 211                                            | Yes                     |
| 28      | 18                      | 9.70                          | 272                                            | Yes                     |
| 29      | 17                      | 7.40                          | 264                                            | Yes                     |
| 30      | 18                      | 9.20                          | 284                                            | 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                      | 16.00                         | 355                                            | Yes                     |
| 2       | 12                      | 11.30                         | 487                                            | Yes                     |
| 3       | 13                      | 13.50                         | 344                                            | Yes                     |
| 4       | 16                      | 19.40                         | 288                                            | Yes                     |
| 5       | 15                      | 17.50                         | 230                                            | Yes                     |
| 6       | 14                      | 15.30                         | 432                                            | Yes                     |
| 7       | 14                      | 15.90                         | 207                                            | Yes                     |
| 8       | 13                      | 14.30                         | 443                                            | Yes                     |
| 9       | 14                      | 15.80                         | 439                                            | Yes                     |
| 10      | 12                      | 11.50                         | 223                                            | Yes                     |
| 11      | 15                      | 17.40                         | 208                                            | Yes                     |
| 12      | 16                      | 19.00                         | 463                                            | Yes                     |
| 13      | 14                      | 16.00                         | 441                                            | Yes                     |
| 14      | 13                      | 13.80                         | 323                                            | Yes                     |
| 15      | 16                      | 18.90                         | 297                                            | Yes                     |
| 16      | 14                      | 15.50                         | 412                                            | Yes                     |
| 17      | 16                      | 19.90                         | 324                                            | Yes                     |
| 18      | 13                      | 14.10                         | 271                                            | Yes                     |
| 19      | 14                      | 15.20                         | 349                                            | Yes                     |
| 20      | 13                      | 13.80                         | 409                                            | Yes                     |
| 21      | 15                      | 17.10                         | 373                                            | Yes                     |
| 22      | 13                      | 13.80                         | 254                                            | Yes                     |
| 23      | 16                      | 19.80                         | 274                                            | Yes                     |
| 24      | 14                      | 15.30                         | 278                                            | Yes                     |
| 25      | 13                      | 14.50                         | 317                                            | Yes                     |
| 26      | 12                      | 11.30                         | 260                                            | Yes                     |
| 27      | 15                      | 17.30                         | 211                                            | Yes                     |
| 28      | 16                      | 19.20                         | 272                                            | Yes                     |
| 29      | 13                      | 14.20                         | 264                                            | Yes                     |
| 30      | 15                      | 18.20                         | 284                                            | 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 ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 77.8                           | 13                   | 1477                              | -                                 | 636185                                         |
| 2                          | 1                | 51.9                           | 13                   | -                                 | -                                 | 32674                                          |
| 3                          | 1                | 63.8                           | 13                   | -                                 | -                                 | 226294                                         |
| 4                          | 3                | 96.6                           | 13                   | 1786                              | 1843                              | 417976                                         |
| 5                          | 3                | 85.9                           | 13                   | 1215                              | 1729                              | 611152                                         |
| 6                          | 2                | 73.7                           | 13                   | 1549                              | -                                 | 8789                                           |
| 7                          | 2                | 77.2                           | 13                   | 1819                              | -                                 | 201917                                         |
| 8                          | 2                | 68.4                           | 13                   | 1114                              | -                                 | 395530                                         |
| 9                          | 2                | 76.7                           | 13                   | 1155                              | -                                 | 588564                                         |
| 10                         | 1                | 53.2                           | 13                   | -                                 | -                                 | 783794                                         |
| 11                         | 3                | 85.7                           | 13                   | 1695                              | 1394                              | 177933                                         |
| 12                         | 3                | 94.3                           | 13                   | 1426                              | 1935                              | 370624                                         |
| 13                         | 2                | 77.6                           | 13                   | 1671                              | -                                 | 564893                                         |
| 14                         | 1                | 65.7                           | 13                   | -                                 | -                                 | 759583                                         |
| 15                         | 3                | 93.5                           | 13                   | 1130                              | 1468                              | 154262                                         |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 2                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5510                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 75                             | 5                    | 1527                              | -                                 | 653020                                         |
| 2                          | 3                | 99.4                           | 5                    | 1262                              | 1257                              | 1015643                                        |
| 3                          | 2                | 67.4                           | 5                    | 1403                              | -                                 | 1379398                                        |
| 4                          | 2                | 73.6                           | 5                    | 1041                              | -                                 | 245489                                         |
| 5                          | 1                | 65.9                           | 5                    | -                                 | -                                 | 609113                                         |
| 6                          | 3                | 83.8                           | 5                    | 1292                              | 1419                              | 970852                                         |
| 7                          | 1                | 65.5                           | 5                    | -                                 | -                                 | 1335913                                        |
| 8                          | 3                | 98.6                           | 5                    | 1796                              | 1728                              | 200406                                         |
| 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:              |                     |                                   | 3                    |                                   |                                   | 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                          | 2                   | 73.8                              | 9                    | 1538                              | -                                 | 409565                                         |
| 2                          | 2                   | 69.5                              | 9                    | 1649                              | -                                 | 673692                                         |
| 3                          | 1                   | 51.9                              | 9                    | -                                 | -                                 | 938562                                         |
| 4                          | 3                   | 84.6                              | 9                    | 1032                              | 1271                              | 113209                                         |
| 5                          | 3                   | 95.4                              | 9                    | 1903                              | 1388                              | 376726                                         |
| 6                          | 2                   | 68                                | 9                    | 1351                              | -                                 | 641212                                         |
| 7                          | 3                   | 89.6                              | 9                    | 1514                              | 1573                              | 903714                                         |
| 8                          | 2                   | 81.9                              | 9                    | 1689                              | -                                 | 80863                                          |
| 9                          | 3                   | 88.3                              | 9                    | 1330                              | 1838                              | 344067                                         |
| 10                         | 1                   | 53.7                              | 9                    | -                                 | -                                 | 609331                                         |
| 11                         | 3                   | 91.3                              | 9                    | 1106                              | 1001                              | 871542                                         |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                   | 4                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 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                | 68.1                              | 19                   | 1355                              | -                                 | 26541                                          |
| 2                          | 1                | 58.7                              | 19                   | -                                 | -                                 | 171821                                         |
| 3                          | 2                | 75.3                              | 19                   | 1640                              | -                                 | 316229                                         |
| 4                          | 1                | 56.4                              | 19                   | -                                 | -                                 | 461864                                         |
| 5                          | 3                | 99.7                              | 19                   | 1708                              | 1159                              | 8677                                           |
| 6                          | 1                | 57.7                              | 19                   | -                                 | -                                 | 153995                                         |
| 7                          | 1                | 59.5                              | 19                   | -                                 | -                                 | 299238                                         |
| 8                          | 2                | 80                                | 19                   | 1369                              | -                                 | 443177                                         |
| 9                          | 2                | 82                                | 19                   | 1197                              | -                                 | 587671                                         |
| 10                         | 2                | 82.8                              | 19                   | 1005                              | -                                 | 135674                                         |
| 11                         | 3                | 88                                | 19                   | 1928                              | 1101                              | 279928                                         |
| 12                         | 3                | 93.2                              | 19                   | 1907                              | 1223                              | 424279                                         |
| 13                         | 2                | 70.4                              | 19                   | 1360                              | -                                 | 570132                                         |
| 14                         | 3                | 95.3                              | 19                   | 1955                              | 1775                              | 117439                                         |
| 15                         | 2                | 81.9                              | 19                   | 1545                              | -                                 | 262502                                         |
| 16                         | 3                | 98.5                              | 19                   | 1169                              | 1062                              | 406573                                         |
| 17                         | 1                | 65                                | 19                   | -                                 | -                                 | 553328                                         |
| 18                         | 3                | 85.4                              | 19                   | 1637                              | 1425                              | 99799                                          |
| 19                         | 3                | 91.6                              | 19                   | 1445                              | 1325                              | 244095                                         |
| 20                         | 2                | 67.3                              | 19                   | 1218                              | -                                 | 390012                                         |

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

| Trial Number:              |                     |                                   | 5                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5510                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 67.9                              | 16                   | 1133                              | -                                 | 629614                                         |
| 2                          | 1                   | 62.3                              | 16                   | -                                 | -                                 | 96856                                          |
| 3                          | 1                   | 53.3                              | 16                   | -                                 | -                                 | 267719                                         |
| 4                          | 3                   | 90                                | 16                   | 1153                              | 1346                              | 436784                                         |
| 5                          | 2                   | 77.1                              | 16                   | 1646                              | -                                 | 608289                                         |
| 6                          | 3                   | 83.9                              | 16                   | 1232                              | 1459                              | 75610                                          |
| 7                          | 3                   | 89.1                              | 16                   | 1384                              | 1939                              | 245638                                         |
| 8                          | 2                   | 81.8                              | 16                   | 1676                              | -                                 | 416355                                         |
| 9                          | 1                   | 50.3                              | 16                   | -                                 | -                                 | 588736                                         |
| 10                         | 3                   | 87.1                              | 16                   | 1996                              | 1756                              | 54571                                          |
| 11                         | 2                   | 71.3                              | 16                   | 1815                              | -                                 | 225175                                         |
| 12                         | 3                   | 97.5                              | 16                   | 1465                              | 1132                              | 394825                                         |
| 13                         | 3                   | 90.6                              | 16                   | 1040                              | 1354                              | 565361                                         |
| 14                         | 3                   | 86.3                              | 16                   | 1183                              | 1792                              | 33643                                          |
| 15                         | 3                   | 97.6                              | 16                   | 1073                              | 1361                              | 203957                                         |
| 16                         | 3                   | 84.7                              | 16                   | 1718                              | 1854                              | 373812                                         |
| 17                         | 3                   | 99.7                              | 16                   | 1244                              | 1988                              | 544060                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                   | 6                    |                                   |                                   | 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                          | 3                | 92.9                              | 12                   | 1564                              | 1407                              | 15438                                          |
| 2                          | 2                | 67.7                              | 12                   | 1747                              | -                                 | 222486                                         |
| 3                          | 1                | 65.8                              | 12                   | -                                 | -                                 | 430731                                         |
| 4                          | 1                | 56.3                              | 12                   | -                                 | -                                 | 637784                                         |
| 5                          | 1                | 53.7                              | 12                   | -                                 | -                                 | 845342                                         |
| 6                          | 3                | 83.5                              | 12                   | 1930                              | 1025                              | 196720                                         |
| 7                          | 1                | 65.8                              | 12                   | -                                 | -                                 | 404955                                         |
| 8                          | 3                | 85.9                              | 12                   | 1034                              | 1808                              | 610711                                         |
| 9                          | 2                | 76.3                              | 12                   | 1926                              | -                                 | 818057                                         |
| 10                         | 2                | 81.5                              | 12                   | 1714                              | -                                 | 171459                                         |
| 11                         | 3                | 89.4                              | 12                   | 1594                              | 1827                              | 377969                                         |
| 12                         | 1                | 63.4                              | 12                   | -                                 | -                                 | 586875                                         |
| 13                         | 2                | 69.6                              | 12                   | 1925                              | -                                 | 792834                                         |
| 14                         | 2                | 74.5                              | 12                   | 1846                              | -                                 | 146044                                         |
| 15                         |                  |                                   |                      |                                   |                                   |                                                |
| 16                         |                  |                                   |                      |                                   |                                   |                                                |
| 17                         |                  |                                   |                      |                                   |                                   |                                                |
| 18                         |                  |                                   |                      |                                   |                                   |                                                |
| 19                         |                  |                                   |                      |                                   |                                   |                                                |
| 20                         |                  |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 7                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 15                   |                                   |                                   |                                                |
| 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                   | 96.6                              | 13                   | 1609                              | 1581                              | 329022                                         |
| 2                          | 3                   | 96.7                              | 13                   | 1799                              | 1154                              | 521718                                         |
| 3                          | 3                   | 86.5                              | 13                   | 1396                              | 1865                              | 714222                                         |
| 4                          | 2                   | 73.3                              | 13                   | 1318                              | -                                 | 112450                                         |
| 5                          | 1                   | 55.8                              | 13                   | -                                 | -                                 | 306283                                         |
| 6                          | 1                   | 55.4                              | 13                   | -                                 | -                                 | 500239                                         |
| 7                          | 3                   | 85.3                              | 13                   | 1504                              | 1820                              | 690932                                         |
| 8                          | 2                   | 79.4                              | 13                   | 1893                              | -                                 | 88645                                          |
| 9                          | 1                   | 65.7                              | 13                   | -                                 | -                                 | 282508                                         |
| 10                         | 2                   | 68.6                              | 13                   | 1028                              | -                                 | 475842                                         |
| 11                         | 2                   | 77.7                              | 13                   | 1835                              | -                                 | 667887                                         |
| 12                         | 2                   | 79.6                              | 13                   | 1331                              | -                                 | 64845                                          |
| 13                         | 3                   | 94.9                              | 13                   | 1070                              | 1349                              | 257755                                         |
| 14                         | 1                   | 61.4                              | 13                   | -                                 | -                                 | 452335                                         |
| 15                         | 3                   | 90.6                              | 13                   | 1562                              | 1887                              | 643395                                         |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                   | 8                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 12                   |                                   |                                   |                                                |
| 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                          | 1                | 52.6                              | 10                   | -                                 | -                                 | 51446                                          |
| 2                          | 3                | 84.1                              | 10                   | 1725                              | 1529                              | 292696                                         |
| 3                          | 3                | 97.7                              | 10                   | 1868                              | 1805                              | 533989                                         |
| 4                          | 3                | 97.3                              | 10                   | 1446                              | 1755                              | 775564                                         |
| 5                          | 3                | 98.8                              | 10                   | 1386                              | 1302                              | 21542                                          |
| 6                          | 2                | 72.2                              | 10                   | 1184                              | -                                 | 263385                                         |
| 7                          | 2                | 67.6                              | 10                   | 1027                              | -                                 | 505581                                         |
| 8                          | 2                | 75.7                              | 10                   | 1871                              | -                                 | 747058                                         |
| 9                          | 1                | 60.9                              | 10                   | -                                 | -                                 | 989976                                         |
| 10                         | 1                | 64.2                              | 10                   | -                                 | -                                 | 234024                                         |
| 11                         | 2                | 78.8                              | 10                   | 1604                              | -                                 | 475207                                         |
| 12                         | 3                | 87.5                              | 10                   | 1712                              | 1683                              | 715825                                         |
| 13                         |                  |                                   |                      |                                   |                                   |                                                |
| 14                         |                  |                                   |                      |                                   |                                   |                                                |
| 15                         |                  |                                   |                      |                                   |                                   |                                                |
| 16                         |                  |                                   |                      |                                   |                                   |                                                |
| 17                         |                  |                                   |                      |                                   |                                   |                                                |
| 18                         |                  |                                   |                      |                                   |                                   |                                                |
| 19                         |                  |                                   |                      |                                   |                                   |                                                |
| 20                         |                  |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 9                    |                                   |                                   | Detection<br>(Yes/No)                |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                      |
| 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                          | 1                   | 54.1                              | 13                   | -                                 | -                                 | 823112                               |
| 2                          | 1                   | 50.7                              | 13                   | -                                 | -                                 | 174965                               |
| 3                          | 1                   | 52.3                              | 13                   | -                                 | -                                 | 382216                               |
| 4                          | 3                   | 99.8                              | 13                   | 1696                              | 1949                              | 587395                               |
| 5                          | 2                   | 68.4                              | 13                   | 1099                              | -                                 | 796897                               |
| 6                          | 2                   | 80.8                              | 13                   | 1505                              | -                                 | 149042                               |
| 7                          | 1                   | 62.5                              | 13                   | -                                 | -                                 | 356750                               |
| 8                          | 2                   | 74.8                              | 13                   | 1204                              | -                                 | 563824                               |
| 9                          | 1                   | 50.8                              | 13                   | -                                 | -                                 | 772314                               |
| 10                         | 1                   | 54                                | 13                   | -                                 | -                                 | 123796                               |
| 11                         | 1                   | 63                                | 13                   | -                                 | -                                 | 331215                               |
| 12                         | 3                   | 91.8                              | 13                   | 1270                              | 1347                              | 537402                               |
| 13                         | 2                   | 79.3                              | 13                   | 1992                              | -                                 | 744805                               |
| 14                         | 1                   | 64.3                              | 13                   | -                                 | -                                 | 98172                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                      |
| 16                         |                     |                                   |                      |                                   |                                   |                                      |
| 17                         |                     |                                   |                      |                                   |                                   |                                      |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                  |                                | 10                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5510                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                | 63.4                           | 6                    | -                                 | -                                 | 535615                                         |
| 2                          | 1                | 52                             | 6                    | -                                 | -                                 | 898668                                         |
| 3                          | 3                | 97.2                           | 6                    | 1605                              | 1583                              | 1259235                                        |
| 4                          | 2                | 78.7                           | 6                    | 1743                              | -                                 | 127106                                         |
| 5                          | 2                | 74.2                           | 6                    | 1219                              | -                                 | 490358                                         |
| 6                          | 3                | 88.7                           | 6                    | 1934                              | 1273                              | 852409                                         |
| 7                          | 1                | 54.3                           | 6                    | -                                 | -                                 | 1217152                                        |
| 8                          | 3                | 95.4                           | 6                    | 1555                              | 1791                              | 82296                                          |
| 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:              |                     |                                   | 11                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| 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                   | 73.7                              | 16                   | 1497                              | -                                 | 209249                                         |
| 2                          | 3                   | 97.4                              | 16                   | 1754                              | 1613                              | 378386                                         |
| 3                          | 3                   | 91.7                              | 16                   | 1702                              | 1462                              | 548411                                         |
| 4                          | 1                   | 66.2                              | 16                   | -                                 | -                                 | 17733                                          |
| 5                          | 2                   | 70.8                              | 16                   | 1821                              | -                                 | 187952                                         |
| 6                          | 1                   | 52.3                              | 16                   | -                                 | -                                 | 359277                                         |
| 7                          | 2                   | 78.9                              | 16                   | 1984                              | -                                 | 528886                                         |
| 8                          | 2                   | 70.9                              | 16                   | 1358                              | -                                 | 700166                                         |
| 9                          | 2                   | 75.6                              | 16                   | 1430                              | -                                 | 167197                                         |
| 10                         | 1                   | 59.1                              | 16                   | -                                 | -                                 | 338262                                         |
| 11                         | 2                   | 77                                | 16                   | 1304                              | -                                 | 508324                                         |
| 12                         | 2                   | 67.9                              | 16                   | 1083                              | -                                 | 678689                                         |
| 13                         | 2                   | 81.2                              | 16                   | 1932                              | -                                 | 146031                                         |
| 14                         | 2                   | 78.7                              | 16                   | 1121                              | -                                 | 316923                                         |
| 15                         | 1                   | 63.3                              | 16                   | -                                 | -                                 | 488056                                         |
| 16                         | 2                   | 68.9                              | 16                   | 1423                              | -                                 | 657326                                         |
| 17                         | 1                   | 59.3                              | 16                   | -                                 | -                                 | 125509                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                   | 12                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 19                   |                                   |                                   |                                                |
| 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                | 98.9                              | 19                   | 1680                              | 1488                              | 263736                                         |
| 2                          | 2                | 82.3                              | 19                   | 1855                              | -                                 | 416459                                         |
| 3                          | 3                | 86.7                              | 19                   | 1400                              | 1919                              | 567902                                         |
| 4                          | 3                | 89.7                              | 19                   | 1068                              | 1282                              | 92979                                          |
| 5                          | 3                | 98.6                              | 19                   | 1194                              | 1461                              | 245155                                         |
| 6                          | 2                | 71.1                              | 19                   | 1789                              | -                                 | 397609                                         |
| 7                          | 1                | 55.9                              | 19                   | -                                 | -                                 | 551431                                         |
| 8                          | 2                | 67.9                              | 19                   | 1372                              | -                                 | 74413                                          |
| 9                          | 3                | 84.4                              | 19                   | 1107                              | 1443                              | 226559                                         |
| 10                         | 1                | 58.8                              | 19                   | -                                 | -                                 | 380056                                         |
| 11                         | 1                | 65.6                              | 19                   | -                                 | -                                 | 533408                                         |
| 12                         | 2                | 78.5                              | 19                   | 1704                              | -                                 | 55547                                          |
| 13                         | 2                | 82.3                              | 19                   | 1686                              | -                                 | 207876                                         |
| 14                         | 3                | 90.1                              | 19                   | 1071                              | 1266                              | 359771                                         |
| 15                         | 3                | 90.2                              | 19                   | 1089                              | 1950                              | 511297                                         |
| 16                         | 2                | 83.1                              | 19                   | 1406                              | -                                 | 36803                                          |
| 17                         | 1                | 58.8                              | 19                   | -                                 | -                                 | 189652                                         |
| 18                         | 2                | 77                                | 19                   | 1657                              | -                                 | 341809                                         |
| 19                         | 1                | 55                                | 19                   | -                                 | -                                 | 495737                                         |
| 20                         |                  |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 13                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 15                   |                                   |                                   |                                                |
| 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<br>(μsec) |
| 1                          | 1                   | 58.1                              | 13                   | -                                 | -                                 | 22911                                          |
| 2                          | 1                   | 52.1                              | 13                   | -                                 | -                                 | 216473                                         |
| 3                          | 1                   | 59.9                              | 13                   | -                                 | -                                 | 410004                                         |
| 4                          | 1                   | 60.2                              | 13                   | -                                 | -                                 | 603671                                         |
| 5                          | 3                   | 95.9                              | 13                   | 1906                              | 1608                              | 794160                                         |
| 6                          | 2                   | 79.9                              | 13                   | 1859                              | -                                 | 192251                                         |
| 7                          | 2                   | 78.5                              | 13                   | 1917                              | -                                 | 385590                                         |
| 8                          | 1                   | 53.8                              | 13                   | -                                 | -                                 | 579862                                         |
| 9                          | 1                   | 64.7                              | 13                   | -                                 | -                                 | 773423                                         |
| 10                         | 1                   | 61.4                              | 13                   | -                                 | -                                 | 168898                                         |
| 11                         | 2                   | 83.2                              | 13                   | 1858                              | -                                 | 361606                                         |
| 12                         | 3                   | 84.7                              | 13                   | 1677                              | 1638                              | 553866                                         |
| 13                         | 3                   | 88.7                              | 13                   | 1528                              | 1058                              | 747241                                         |
| 14                         | 2                   | 78.3                              | 13                   | 1951                              | -                                 | 144710                                         |
| 15                         | 2                   | 69.3                              | 13                   | 1717                              | -                                 | 337856                                         |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 14                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5496                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 75.3                           | 10                   | 1612                              | -                                 | 664275                                         |
| 2                          | 1                | 56.3                           | 10                   | -                                 | -                                 | 907886                                         |
| 3                          | 2                | 67.7                           | 10                   | 1185                              | -                                 | 151316                                         |
| 4                          | 1                | 55.6                           | 10                   | -                                 | -                                 | 393746                                         |
| 5                          | 2                | 75.2                           | 10                   | 1267                              | -                                 | 635093                                         |
| 6                          | 2                | 76.3                           | 10                   | 1305                              | -                                 | 876993                                         |
| 7                          | 3                | 85.7                           | 10                   | 1362                              | 1924                              | 121278                                         |
| 8                          | 3                | 98.4                           | 10                   | 1550                              | 1249                              | 362696                                         |
| 9                          | 3                | 86.4                           | 10                   | 1439                              | 1046                              | 604342                                         |
| 10                         | 3                | 93.6                           | 10                   | 1031                              | 1452                              | 846453                                         |
| 11                         | 1                | 63.3                           | 10                   | -                                 | -                                 | 91871                                          |
| 12                         | 3                | 92.4                           | 10                   | 1673                              | 1322                              | 333050                                         |
| 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: |                     |                                   | 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<br>(μsec) |
| 1                          | 3                   | 93.3                              | 18                   | 1912                              | 1535                              | 361323                                         |
| 2                          | 2                   | 69.1                              | 18                   | 1794                              | -                                 | 515261                                         |
| 3                          | 3                   | 86.9                              | 18                   | 1152                              | 1148                              | 39025                                          |
| 4                          | 3                   | 84.9                              | 18                   | 1948                              | 1118                              | 190900                                         |
| 5                          | 2                   | 72.3                              | 18                   | 1916                              | -                                 | 343941                                         |
| 6                          | 1                   | 51.7                              | 18                   | -                                 | -                                 | 497624                                         |
| 7                          | 1                   | 58.3                              | 18                   | -                                 | -                                 | 20319                                          |
| 8                          | 1                   | 60.8                              | 18                   | -                                 | -                                 | 172999                                         |
| 9                          | 1                   | 57.1                              | 18                   | -                                 | -                                 | 325872                                         |
| 10                         | 3                   | 88.9                              | 18                   | 1964                              | 1489                              | 475841                                         |
| 11                         | 2                   | 72                                | 18                   | 1297                              | -                                 | 1489                                           |
| 12                         | 3                   | 90.9                              | 18                   | 1566                              | 1370                              | 153647                                         |
| 13                         | 1                   | 59.8                              | 18                   | -                                 | -                                 | 307096                                         |
| 14                         | 2                   | 70                                | 18                   | 1291                              | -                                 | 458804                                         |
| 15                         | 2                   | 67.2                              | 18                   | 1881                              | -                                 | 610798                                         |
| 16                         | 3                   | 91.2                              | 18                   | 1832                              | 1661                              | 134759                                         |
| 17                         | 1                   | 56.5                              | 18                   | -                                 | -                                 | 288306                                         |
| 18                         | 1                   | 51.2                              | 18                   | -                                 | -                                 | 441296                                         |
| 19                         | 2                   | 74.1                              | 18                   | 1245                              | -                                 | 592780                                         |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 16                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 14                   |                                   |                                   |                                                |
| 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                          | 2                | 76.9                           | 12                   | 1140                              | -                                 | 158286                                         |
| 2                          | 1                | 50.2                           | 12                   | -                                 | -                                 | 366024                                         |
| 3                          | 1                | 62.9                           | 12                   | -                                 | -                                 | 573452                                         |
| 4                          | 1                | 64.7                           | 12                   | -                                 | -                                 | 780619                                         |
| 5                          | 3                | 83.8                           | 12                   | 1097                              | 1621                              | 132455                                         |
| 6                          | 1                | 65.4                           | 12                   | -                                 | -                                 | 340207                                         |
| 7                          | 1                | 53.2                           | 12                   | -                                 | -                                 | 548208                                         |
| 8                          | 1                | 51.7                           | 12                   | -                                 | -                                 | 755333                                         |
| 9                          | 2                | 78.7                           | 12                   | 1168                              | -                                 | 107117                                         |
| 10                         | 2                | 72.4                           | 12                   | 1343                              | -                                 | 314500                                         |
| 11                         | 1                | 53.8                           | 12                   | -                                 | -                                 | 522447                                         |
| 12                         | 2                | 73.6                           | 12                   | 1553                              | -                                 | 728517                                         |
| 13                         | 2                | 66.7                           | 12                   | 1122                              | -                                 | 81611                                          |
| 14                         | 2                | 82.5                           | 12                   | 1019                              | -                                 | 288948                                         |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 17                   |                                   |                                   | Detection<br>(Yes/No)                |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                      |
| Chirp Center Frequency:    |                     |                                   | 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 |
| 1                          | 3                   | 87.6                              | 20                   | 1055                              | 1840                              | 345766                               |
| 2                          | 3                   | 85.2                              | 20                   | 1541                              | 1408                              | 490019                               |
| 3                          | 3                   | 84.8                              | 20                   | 1889                              | 1463                              | 39073                                |
| 4                          | 2                   | 77.9                              | 20                   | 1460                              | -                                 | 183923                               |
| 5                          | 2                   | 76.5                              | 20                   | 1485                              | -                                 | 328777                               |
| 6                          | 1                   | 60.9                              | 20                   | -                                 | -                                 | 474728                               |
| 7                          | 2                   | 83                                | 20                   | 1010                              | -                                 | 21394                                |
| 8                          | 2                   | 80.4                              | 20                   | 1752                              | -                                 | 165992                               |
| 9                          | 2                   | 67.5                              | 20                   | 1181                              | -                                 | 310973                               |
| 10                         | 1                   | 62.1                              | 20                   | -                                 | -                                 | 456884                               |
| 11                         | 3                   | 86.4                              | 20                   | 1966                              | 1263                              | 3515                                 |
| 12                         | 3                   | 84.3                              | 20                   | 1188                              | 1788                              | 147928                               |
| 13                         | 2                   | 76.9                              | 20                   | 1537                              | -                                 | 293225                               |
| 14                         | 3                   | 95.8                              | 20                   | 1298                              | 1844                              | 436922                               |
| 15                         | 1                   | 55.2                              | 20                   | -                                 | -                                 | 584015                               |
| 16                         | 1                   | 59                                | 20                   | -                                 | -                                 | 130832                               |
| 17                         | 3                   | 94.5                              | 20                   | 1700                              | 1283                              | 274684                               |
| 18                         | 3                   | 91.9                              | 20                   | 1978                              | 1165                              | 418579                               |
| 19                         | 3                   | 85.2                              | 20                   | 1551                              | 1189                              | 563464                               |
| 20                         | 2                   | 69.5                              | 20                   | 1224                              | -                                 | 112787                               |

| Trial Number:              |                  |                                | 18                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5496                 |                                   |                                   | 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                | 86.4                           | 10                   | 1918                              | 1455                              | 429224                                         |
| 2                          | 3                | 92.2                           | 10                   | 1719                              | 1895                              | 670241                                         |
| 3                          | 2                | 80.4                           | 10                   | 1899                              | -                                 | 912880                                         |
| 4                          | 1                | 54.3                           | 10                   | -                                 | -                                 | 158603                                         |
| 5                          | 1                | 53.1                           | 10                   | -                                 | -                                 | 400824                                         |
| 6                          | 2                | 69.4                           | 10                   | 1546                              | -                                 | 641915                                         |
| 7                          | 2                | 69.1                           | 10                   | 1639                              | -                                 | 883823                                         |
| 8                          | 3                | 100                            | 10                   | 1438                              | 1595                              | 128373                                         |
| 9                          | 2                | 79.6                           | 10                   | 1705                              | -                                 | 370379                                         |
| 10                         | 3                | 88.4                           | 10                   | 1579                              | 1623                              | 611194                                         |
| 11                         | 1                | 53.3                           | 10                   | -                                 | -                                 | 855665                                         |
| 12                         | 1                | 65.3                           | 10                   | -                                 | -                                 | 98897                                          |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 19                   |                                   |                                   | Detection<br>(Yes/No)                |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                      |
| 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                          | 1                   | 55.3                              | 12                   | -                                 | -                                 | 292143                               |
| 2                          | 1                   | 58.3                              | 12                   | -                                 | -                                 | 499633                               |
| 3                          | 2                   | 72.3                              | 12                   | 1039                              | -                                 | 706377                               |
| 4                          | 3                   | 84.8                              | 12                   | 1761                              | 1721                              | 58989                                |
| 5                          | 2                   | 82.5                              | 12                   | 1431                              | -                                 | 266161                               |
| 6                          | 1                   | 63.3                              | 12                   | -                                 | -                                 | 474469                               |
| 7                          | 2                   | 80                                | 12                   | 1913                              | -                                 | 680544                               |
| 8                          | 3                   | 90.3                              | 12                   | 1853                              | 1123                              | 33519                                |
| 9                          | 3                   | 91.1                              | 12                   | 1783                              | 1172                              | 240319                               |
| 10                         | 3                   | 96.6                              | 12                   | 1036                              | 1385                              | 447400                               |
| 11                         | 2                   | 82.7                              | 12                   | 1990                              | -                                 | 654516                               |
| 12                         | 1                   | 50.7                              | 12                   | -                                 | -                                 | 8083                                 |
| 13                         | 2                   | 78.4                              | 12                   | 1109                              | -                                 | 215435                               |
| 14                         | 3                   | 99.5                              | 12                   | 1965                              | 1869                              | 421325                               |
| 15                         |                     |                                   |                      |                                   |                                   |                                      |
| 16                         |                     |                                   |                      |                                   |                                   |                                      |
| 17                         |                     |                                   |                      |                                   |                                   |                                      |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                  |                                | 20                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5496                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                | 88.6                           | 10                   | 1067                              | 1927                              | 733725                                         |
| 2                          | 1                | 57.4                           | 10                   | -                                 | -                                 | 977882                                         |
| 3                          | 3                | 96.6                           | 10                   | 1658                              | 1324                              | 221197                                         |
| 4                          | 2                | 69.7                           | 10                   | 1945                              | -                                 | 462915                                         |
| 5                          | 2                | 77.9                           | 10                   | 1317                              | -                                 | 705071                                         |
| 6                          | 1                | 62                             | 10                   | -                                 | -                                 | 947923                                         |
| 7                          | 3                | 88.4                           | 10                   | 1077                              | 1366                              | 191373                                         |
| 8                          | 3                | 97.3                           | 10                   | 1896                              | 1367                              | 432561                                         |
| 9                          | 3                | 96.2                           | 10                   | 1787                              | 1672                              | 674004                                         |
| 10                         | 3                | 95.4                           | 10                   | 1892                              | 1414                              | 915842                                         |
| 11                         | 1                | 54.8                           | 10                   | -                                 | -                                 | 162176                                         |
| 12                         | 2                | 80.4                           | 10                   | 1436                              | -                                 | 403553                                         |
| 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: |                     |                                   | 16                   |                                   |                                   |                                      |
| Chirp Center Frequency:    |                     |                                   | 5522                 |                                   |                                   | 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                   | 74.7                              | 15                   | 1611                              | -                                 | 483470                               |
| 2                          | 1                   | 57.1                              | 15                   | -                                 | -                                 | 666072                               |
| 3                          | 3                   | 91.9                              | 15                   | 1475                              | 1276                              | 98810                                |
| 4                          | 2                   | 83.1                              | 15                   | 1772                              | -                                 | 279914                               |
| 5                          | 1                   | 50.7                              | 15                   | -                                 | -                                 | 462536                               |
| 6                          | 2                   | 79.2                              | 15                   | 1600                              | -                                 | 642324                               |
| 7                          | 1                   | 58.7                              | 15                   | -                                 | -                                 | 76831                                |
| 8                          | 2                   | 71                                | 15                   | 1567                              | -                                 | 257785                               |
| 9                          | 2                   | 79                                | 15                   | 1960                              | -                                 | 438554                               |
| 10                         | 2                   | 68.5                              | 15                   | 1428                              | -                                 | 620397                               |
| 11                         | 2                   | 73.5                              | 15                   | 1352                              | -                                 | 54310                                |
| 12                         | 2                   | 70.5                              | 15                   | 1115                              | -                                 | 235506                               |
| 13                         | 2                   | 76.6                              | 15                   | 1300                              | -                                 | 417036                               |
| 14                         | 2                   | 81.2                              | 15                   | 1675                              | -                                 | 597974                               |
| 15                         | 1                   | 61.8                              | 15                   | -                                 | -                                 | 32086                                |
| 16                         | 3                   | 94.9                              | 15                   | 1206                              | 1860                              | 212751                               |
| 17                         |                     |                                   |                      |                                   |                                   |                                      |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                  |                                | 22                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5525                 |                                   |                                   | 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                | 78.5                           | 9                    | 1698                              | -                                 | 526149                                         |
| 2                          | 3                | 89.8                           | 9                    | 1962                              | 1167                              | 767135                                         |
| 3                          | 1                | 59.4                           | 9                    | -                                 | -                                 | 12955                                          |
| 4                          | 2                | 79.6                           | 9                    | 1890                              | -                                 | 254612                                         |
| 5                          | 2                | 76                             | 9                    | 1811                              | -                                 | 496588                                         |
| 6                          | 1                | 53.6                           | 9                    | -                                 | -                                 | 739728                                         |
| 7                          | 2                | 80.9                           | 9                    | 1053                              | -                                 | 980872                                         |
| 8                          | 1                | 61.6                           | 9                    | -                                 | -                                 | 225249                                         |
| 9                          | 1                | 53.4                           | 9                    | -                                 | -                                 | 467279                                         |
| 10                         | 1                | 59.9                           | 9                    | -                                 | -                                 | 709720                                         |
| 11                         | 1                | 60.4                           | 9                    | -                                 | -                                 | 951847                                         |
| 12                         | 3                | 91.4                           | 9                    | 1726                              | 1227                              | 194839                                         |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 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:    |                     |                                   | 5520                 |                                   |                                   | 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                                | 20                   | 1363                              | -                                 | 261858                                         |
| 2                          | 1                   | 58.1                              | 20                   | -                                 | -                                 | 407646                                         |
| 3                          | 1                   | 62.1                              | 20                   | -                                 | -                                 | 552319                                         |
| 4                          | 2                   | 76.9                              | 20                   | 1236                              | -                                 | 99107                                          |
| 5                          | 2                   | 80                                | 20                   | 1852                              | -                                 | 243514                                         |
| 6                          | 1                   | 52                                | 20                   | -                                 | -                                 | 389464                                         |
| 7                          | 3                   | 88.6                              | 20                   | 1995                              | 1905                              | 531093                                         |
| 8                          | 2                   | 72.9                              | 20                   | 1387                              | -                                 | 81159                                          |
| 9                          | 3                   | 98.5                              | 20                   | 1746                              | 1389                              | 225245                                         |
| 10                         | 1                   | 57.9                              | 20                   | -                                 | -                                 | 371906                                         |
| 11                         | 3                   | 95.9                              | 20                   | 1870                              | 1066                              | 514197                                         |
| 12                         | 1                   | 53.5                              | 20                   | -                                 | -                                 | 63561                                          |
| 13                         | 3                   | 92                                | 20                   | 1654                              | 1458                              | 207510                                         |
| 14                         | 1                   | 57.3                              | 20                   | -                                 | -                                 | 353638                                         |
| 15                         | 2                   | 70.5                              | 20                   | 1586                              | -                                 | 497515                                         |
| 16                         | 2                   | 70                                | 20                   | 1664                              | -                                 | 45553                                          |
| 17                         | 3                   | 84                                | 20                   | 1630                              | 1176                              | 189821                                         |
| 18                         | 2                   | 76.1                              | 20                   | 1057                              | -                                 | 335330                                         |
| 19                         | 3                   | 93.2                              | 20                   | 1018                              | 1340                              | 478825                                         |
| 20                         | 3                   | 96.8                              | 20                   | 1614                              | 1817                              | 27594                                          |

| Trial Number:              |                  |                                | 24                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5523                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                | 50.1                           | 12                   | -                                 | -                                 | 247117                                         |
| 2                          | 3                | 93.5                           | 12                   | 1081                              | 1413                              | 453362                                         |
| 3                          | 2                | 68.8                           | 12                   | 1577                              | -                                 | 660875                                         |
| 4                          | 1                | 56.3                           | 12                   | -                                 | -                                 | 14140                                          |
| 5                          | 3                | 86                             | 12                   | 1108                              | 1987                              | 220734                                         |
| 6                          | 2                | 75.2                           | 12                   | 1536                              | -                                 | 428367                                         |
| 7                          | 1                | 54.4                           | 12                   | -                                 | -                                 | 636681                                         |
| 8                          | 2                | 71.1                           | 12                   | 1243                              | -                                 | 843157                                         |
| 9                          | 2                | 76.2                           | 12                   | 1770                              | -                                 | 195585                                         |
| 10                         | 2                | 80.2                           | 12                   | 1209                              | -                                 | 403231                                         |
| 11                         | 2                | 79.7                           | 12                   | 1214                              | -                                 | 610202                                         |
| 12                         | 3                | 90.9                           | 12                   | 1862                              | 1601                              | 815229                                         |
| 13                         | 2                | 68.7                           | 12                   | 1441                              | -                                 | 170267                                         |
| 14                         | 2                | 67.4                           | 12                   | 1313                              | -                                 | 377306                                         |
| 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: |                     |                                   | 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                   | 94                                | 11                   | 1748                              | 1941                              | 628071                               |
| 2                          | 2                   | 70.8                              | 11                   | 1201                              | -                                 | 853391                               |
| 3                          | 1                   | 56.3                              | 11                   | -                                 | -                                 | 156223                               |
| 4                          | 3                   | 96.7                              | 11                   | 1163                              | 1332                              | 378734                               |
| 5                          | 3                   | 90.6                              | 11                   | 1582                              | 1498                              | 601331                               |
| 6                          | 2                   | 74.5                              | 11                   | 1281                              | -                                 | 825462                               |
| 7                          | 3                   | 92.6                              | 11                   | 1669                              | 1222                              | 128265                               |
| 8                          | 3                   | 89                                | 11                   | 1135                              | 1380                              | 351161                               |
| 9                          | 3                   | 96.5                              | 11                   | 1822                              | 1602                              | 573425                               |
| 10                         | 2                   | 70.5                              | 11                   | 1178                              | -                                 | 798431                               |
| 11                         | 3                   | 94                                | 11                   | 1629                              | 1956                              | 100737                               |
| 12                         | 1                   | 55.8                              | 11                   | -                                 | -                                 | 324661                               |
| 13                         | 3                   | 87.7                              | 11                   | 1963                              | 1164                              | 546278                               |
| 14                         |                     |                                   |                      |                                   |                                   |                                      |
| 15                         |                     |                                   |                      |                                   |                                   |                                      |
| 16                         |                     |                                   |                      |                                   |                                   |                                      |
| 17                         |                     |                                   |                      |                                   |                                   |                                      |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                     |                                   | 26                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5526                 |                                   |                                   | 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                   | 68.6                              | 5                    | 1161                              | -                                 | 1253842                                        |
| 2                          | 2                   | 83.1                              | 5                    | 1315                              | -                                 | 119486                                         |
| 3                          | 1                   | 60.9                              | 5                    | -                                 | -                                 | 482958                                         |
| 4                          | 2                   | 77.7                              | 5                    | 1158                              | -                                 | 845641                                         |
| 5                          | 2                   | 77.4                              | 5                    | 1510                              | -                                 | 1208428                                        |
| 6                          | 2                   | 66.8                              | 5                    | 1323                              | -                                 | 74748                                          |
| 7                          | 1                   | 63.7                              | 5                    | -                                 | -                                 | 438300                                         |
| 8                          | 3                   | 91.2                              | 5                    | 1681                              | 1275                              | 800152                                         |
| 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:              |                     |                                   | 27                   |                                   |                                   | Detection<br>(Yes/No)                |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                      |
| Chirp Center Frequency:    |                     |                                   | 5522                 |                                   |                                   | 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                   | 83.6                              | 16                   | 1195                              | 1000                              | 545865                               |
| 2                          | 3                   | 89.4                              | 16                   | 1627                              | 1656                              | 14067                                |
| 3                          | 1                   | 55.8                              | 16                   | -                                 | -                                 | 184953                               |
| 4                          | 3                   | 90.9                              | 16                   | 1554                              | 1998                              | 353759                               |
| 5                          | 1                   | 54.7                              | 16                   | -                                 | -                                 | 526388                               |
| 6                          | 3                   | 97.7                              | 16                   | 1202                              | 1250                              | 694806                               |
| 7                          | 2                   | 67.5                              | 16                   | 1434                              | -                                 | 163568                               |
| 8                          | 3                   | 96.7                              | 16                   | 1469                              | 1268                              | 333410                               |
| 9                          | 2                   | 68.3                              | 16                   | 1954                              | -                                 | 504006                               |
| 10                         | 2                   | 78.3                              | 16                   | 1082                              | -                                 | 675297                               |
| 11                         | 1                   | 55                                | 16                   | -                                 | -                                 | 142890                               |
| 12                         | 3                   | 84.9                              | 16                   | 1936                              | 1199                              | 312479                               |
| 13                         | 2                   | 74.6                              | 16                   | 1856                              | -                                 | 482953                               |
| 14                         | 1                   | 63.3                              | 16                   | -                                 | -                                 | 655022                               |
| 15                         | 3                   | 99.8                              | 16                   | 1515                              | 1120                              | 121457                               |
| 16                         | 1                   | 63.6                              | 16                   | -                                 | -                                 | 292606                               |
| 17                         | 3                   | 87.3                              | 16                   | 1051                              | 1831                              | 461322                               |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                  |                                | 28                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5521                 |                                   |                                   | 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                | 85.6                           | 19                   | 1078                              | 1015                              | 565136                                         |
| 2                          | 2                | 68.6                           | 19                   | 1780                              | -                                 | 89970                                          |
| 3                          | 1                | 54.2                           | 19                   | -                                 | -                                 | 243121                                         |
| 4                          | 1                | 61.2                           | 19                   | -                                 | -                                 | 396034                                         |
| 5                          | 3                | 97.1                           | 19                   | 1969                              | 1100                              | 546225                                         |
| 6                          | 3                | 98.3                           | 19                   | 1699                              | 1622                              | 70998                                          |
| 7                          | 1                | 62.4                           | 19                   | -                                 | -                                 | 224093                                         |
| 8                          | 2                | 80.2                           | 19                   | 1769                              | -                                 | 376127                                         |
| 9                          | 3                | 87.5                           | 19                   | 1448                              | 1179                              | 527806                                         |
| 10                         | 3                | 85.8                           | 19                   | 1348                              | 1472                              | 52247                                          |
| 11                         | 3                | 88.1                           | 19                   | 1124                              | 1631                              | 204582                                         |
| 12                         | 1                | 65.3                           | 19                   | -                                 | -                                 | 357941                                         |
| 13                         | 1                | 52.5                           | 19                   | -                                 | -                                 | 510977                                         |
| 14                         | 1                | 52.3                           | 19                   | -                                 | -                                 | 33698                                          |
| 15                         | 2                | 74.1                           | 19                   | 1200                              | -                                 | 186023                                         |
| 16                         | 1                | 54.9                           | 19                   | -                                 | -                                 | 339327                                         |
| 17                         | 2                | 76.2                           | 19                   | 1502                              | -                                 | 491053                                         |
| 18                         | 1                | 60.4                           | 19                   | -                                 | -                                 | 14858                                          |
| 19                         | 2                | 81.5                           | 19                   | 1103                              | -                                 | 167387                                         |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

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

|                            |                     |                                   |                      |                                   |                                   |                                      |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Trial Number:              |                     |                                   | 29                   |                                   |                                   | Detection<br>(Yes/No)                |
| Number of Bursts in Trial: |                     |                                   | 12                   |                                   |                                   |                                      |
| 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                          | 1                   | 50.5                              | 10                   | -                                 | -                                 | 507709                               |
| 2                          | 1                   | 55.7                              | 10                   | -                                 | -                                 | 750249                               |
| 3                          | 3                   | 85.8                              | 10                   | 1002                              | 1967                              | 989003                               |
| 4                          | 2                   | 76.9                              | 10                   | 1474                              | -                                 | 235634                               |
| 5                          | 2                   | 75.1                              | 10                   | 1052                              | -                                 | 477675                               |
| 6                          | 3                   | 92.3                              | 10                   | 1486                              | 1492                              | 718312                               |
| 7                          | 2                   | 78.1                              | 10                   | 1757                              | -                                 | 960895                               |
| 8                          | 3                   | 92.2                              | 10                   | 1252                              | 1713                              | 205370                               |
| 9                          | 3                   | 89                                | 10                   | 1706                              | 1411                              | 446940                               |
| 10                         | 2                   | 70.9                              | 10                   | 1620                              | -                                 | 689225                               |
| 11                         | 1                   | 63.1                              | 10                   | -                                 | -                                 | 932305                               |
| 12                         | 1                   | 55.3                              | 10                   | -                                 | -                                 | 176231                               |
| 13                         |                     |                                   |                      |                                   |                                   |                                      |
| 14                         |                     |                                   |                      |                                   |                                   |                                      |
| 15                         |                     |                                   |                      |                                   |                                   |                                      |
| 16                         |                     |                                   |                      |                                   |                                   |                                      |
| 17                         |                     |                                   |                      |                                   |                                   |                                      |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                  |                                | 30                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5521                 |                                   |                                   | 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                | 83.4                           | 17                   | 1205                              | 1801                              | 277485                                         |
| 2                          | 3                | 97.3                           | 17                   | 1826                              | 1635                              | 437880                                         |
| 3                          | 3                | 90.4                           | 17                   | 1986                              | 1674                              | 598445                                         |
| 4                          | 3                | 91.8                           | 17                   | 1151                              | 1802                              | 97088                                          |
| 5                          | 3                | 98.2                           | 17                   | 1977                              | 1766                              | 257251                                         |
| 6                          | 1                | 59.5                           | 17                   | -                                 | -                                 | 419893                                         |
| 7                          | 2                | 80                             | 17                   | 1137                              | -                                 | 580724                                         |
| 8                          | 3                | 86.5                           | 17                   | 1128                              | 1828                              | 77366                                          |
| 9                          | 3                | 91.1                           | 17                   | 1599                              | 1442                              | 238032                                         |
| 10                         | 3                | 93.5                           | 17                   | 1373                              | 1087                              | 398605                                         |
| 11                         | 1                | 60.7                           | 17                   | -                                 | -                                 | 562025                                         |
| 12                         | 2                | 67.2                           | 17                   | 1405                              | -                                 | 57684                                          |
| 13                         | 1                | 61.8                           | 17                   | -                                 | -                                 | 219083                                         |
| 14                         | 2                | 79.4                           | 17                   | 1667                              | -                                 | 379234                                         |
| 15                         | 2                | 81.4                           | 17                   | 1464                              | -                                 | 540896                                         |
| 16                         | 1                | 65.7                           | 17                   | -                                 | -                                 | 37916                                          |
| 17                         | 2                | 76                             | 17                   | 1255                              | -                                 | 198794                                         |
| 18                         | 2                | 81                             | 17                   | 1668                              | -                                 | 359754                                         |
| 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       | 22                                                | 1066.10                                              | 938                                            | Yes                     |
| 2       | 10                                                | 1432.66                                              | 698                                            | Yes                     |
| 3       | 6                                                 | 1618.12                                              | 618                                            | Yes                     |
| 4       | 2                                                 | 1858.74                                              | 538                                            | Yes                     |
| 5       | 19                                                | 1138.95                                              | 878                                            | Yes                     |
| 6       | 12                                                | 326.16                                               | 3066                                           | Yes                     |
| 7       | 7                                                 | 1567.40                                              | 638                                            | Yes                     |
| 8       | 21                                                | 1089.32                                              | 918                                            | Yes                     |
| 9       | 17                                                | 1193.32                                              | 838                                            | Yes                     |
| 10      | 18                                                | 1165.50                                              | 858                                            | Yes                     |
| 11      | 15                                                | 1253.13                                              | 798                                            | Yes                     |
| 12      | 11                                                | 1392.76                                              | 718                                            | Yes                     |
| 13      | 4                                                 | 1730.10                                              | 578                                            | Yes                     |
| 14      | 5                                                 | 1672.24                                              | 598                                            | Yes                     |
| 15      | 3                                                 | 1792.11                                              | 558                                            | Yes                     |
| 16      |                                                   | 394.32                                               | 2536                                           | Yes                     |
| 17      |                                                   | 1035.20                                              | 966                                            | Yes                     |
| 18      |                                                   | 1209.19                                              | 827                                            | Yes                     |
| 19      |                                                   | 399.84                                               | 2501                                           | Yes                     |
| 20      |                                                   | 385.36                                               | 2595                                           | Yes                     |
| 21      |                                                   | 897.67                                               | 1114                                           | Yes                     |
| 22      |                                                   | 768.05                                               | 1302                                           | Yes                     |
| 23      |                                                   | 328.41                                               | 3045                                           | Yes                     |
| 24      |                                                   | 615.76                                               | 1624                                           | Yes                     |
| 25      |                                                   | 347.46                                               | 2878                                           | Yes                     |
| 26      |                                                   | 973.71                                               | 1027                                           | Yes                     |
| 27      |                                                   | 402.41                                               | 2485                                           | Yes                     |
| 28      |                                                   | 625.00                                               | 1600                                           | Yes                     |
| 29      |                                                   | 853.24                                               | 1172                                           | Yes                     |
| 30      |                                                   | 849.62                                               | 1177                                           | 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                          | 179                                            | Yes                     |
| 2       | 23                      | 1.10                          | 207                                            | Yes                     |
| 3       | 24                      | 2.10                          | 230                                            | Yes                     |
| 4       | 29                      | 4.80                          | 200                                            | Yes                     |
| 5       | 28                      | 3.90                          | 214                                            | Yes                     |
| 6       | 26                      | 2.90                          | 222                                            | Yes                     |
| 7       | 26                      | 3.20                          | 204                                            | Yes                     |
| 8       | 25                      | 2.50                          | 192                                            | Yes                     |
| 9       | 26                      | 3.10                          | 164                                            | Yes                     |
| 10      | 23                      | 1.20                          | 156                                            | Yes                     |
| 11      | 27                      | 3.90                          | 210                                            | Yes                     |
| 12      | 29                      | 4.60                          | 201                                            | Yes                     |
| 13      | 26                      | 3.20                          | 162                                            | Yes                     |
| 14      | 25                      | 2.20                          | 197                                            | Yes                     |
| 15      | 29                      | 4.50                          | 163                                            | Yes                     |
| 16      | 26                      | 3.00                          | 203                                            | Yes                     |
| 17      | 29                      | 5.00                          | 168                                            | Yes                     |
| 18      | 25                      | 2.40                          | 217                                            | Yes                     |
| 19      | 26                      | 2.90                          | 191                                            | Yes                     |
| 20      | 25                      | 2.30                          | 166                                            | Yes                     |
| 21      | 27                      | 3.70                          | 150                                            | Yes                     |
| 22      | 25                      | 2.20                          | 176                                            | Yes                     |
| 23      | 29                      | 4.90                          | 195                                            | Yes                     |
| 24      | 26                      | 2.90                          | 202                                            | Yes                     |
| 25      | 25                      | 2.50                          | 178                                            | Yes                     |
| 26      | 23                      | 1.10                          | 206                                            | Yes                     |
| 27      | 27                      | 3.80                          | 155                                            | Yes                     |
| 28      | 29                      | 4.70                          | 157                                            | Yes                     |
| 29      | 25                      | 2.40                          | 224                                            | Yes                     |
| 30      | 28                      | 4.20                          | 159                                            | 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                          | 355                                            | Yes                     |
| 2       | 16                      | 6.10                          | 487                                            | Yes                     |
| 3       | 16                      | 7.10                          | 344                                            | Yes                     |
| 4       | 18                      | 9.80                          | 288                                            | Yes                     |
| 5       | 18                      | 8.90                          | 230                                            | Yes                     |
| 6       | 17                      | 7.90                          | 432                                            | Yes                     |
| 7       | 17                      | 8.20                          | 207                                            | Yes                     |
| 8       | 17                      | 7.50                          | 443                                            | Yes                     |
| 9       | 17                      | 8.10                          | 439                                            | Yes                     |
| 10      | 16                      | 6.20                          | 223                                            | Yes                     |
| 11      | 18                      | 8.90                          | 208                                            | Yes                     |
| 12      | 18                      | 9.60                          | 463                                            | Yes                     |
| 13      | 17                      | 8.20                          | 441                                            | Yes                     |
| 14      | 16                      | 7.20                          | 323                                            | Yes                     |
| 15      | 18                      | 9.50                          | 297                                            | Yes                     |
| 16      | 17                      | 8.00                          | 412                                            | Yes                     |
| 17      | 18                      | 10.00                         | 324                                            | Yes                     |
| 18      | 17                      | 7.40                          | 271                                            | Yes                     |
| 19      | 17                      | 7.90                          | 349                                            | Yes                     |
| 20      | 16                      | 7.30                          | 409                                            | Yes                     |
| 21      | 18                      | 8.70                          | 373                                            | Yes                     |
| 22      | 16                      | 7.20                          | 254                                            | Yes                     |
| 23      | 18                      | 9.90                          | 274                                            | Yes                     |
| 24      | 17                      | 7.90                          | 278                                            | Yes                     |
| 25      | 17                      | 7.50                          | 317                                            | Yes                     |
| 26      | 16                      | 6.10                          | 260                                            | Yes                     |
| 27      | 18                      | 8.80                          | 211                                            | Yes                     |
| 28      | 18                      | 9.70                          | 272                                            | Yes                     |
| 29      | 17                      | 7.40                          | 264                                            | Yes                     |
| 30      | 18                      | 9.20                          | 284                                            | 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                      | 16.00                         | 355                                            | Yes                     |
| 2       | 12                      | 11.30                         | 487                                            | Yes                     |
| 3       | 13                      | 13.50                         | 344                                            | Yes                     |
| 4       | 16                      | 19.40                         | 288                                            | Yes                     |
| 5       | 15                      | 17.50                         | 230                                            | Yes                     |
| 6       | 14                      | 15.30                         | 432                                            | Yes                     |
| 7       | 14                      | 15.90                         | 207                                            | Yes                     |
| 8       | 13                      | 14.30                         | 443                                            | Yes                     |
| 9       | 14                      | 15.80                         | 439                                            | Yes                     |
| 10      | 12                      | 11.50                         | 223                                            | Yes                     |
| 11      | 15                      | 17.40                         | 208                                            | Yes                     |
| 12      | 16                      | 19.00                         | 463                                            | Yes                     |
| 13      | 14                      | 16.00                         | 441                                            | Yes                     |
| 14      | 13                      | 13.80                         | 323                                            | Yes                     |
| 15      | 16                      | 18.90                         | 297                                            | Yes                     |
| 16      | 14                      | 15.50                         | 412                                            | Yes                     |
| 17      | 16                      | 19.90                         | 324                                            | Yes                     |
| 18      | 13                      | 14.10                         | 271                                            | Yes                     |
| 19      | 14                      | 15.20                         | 349                                            | Yes                     |
| 20      | 13                      | 13.80                         | 409                                            | Yes                     |
| 21      | 15                      | 17.10                         | 373                                            | Yes                     |
| 22      | 13                      | 13.80                         | 254                                            | Yes                     |
| 23      | 16                      | 19.80                         | 274                                            | Yes                     |
| 24      | 14                      | 15.30                         | 278                                            | Yes                     |
| 25      | 13                      | 14.50                         | 317                                            | Yes                     |
| 26      | 12                      | 11.30                         | 260                                            | Yes                     |
| 27      | 15                      | 17.30                         | 211                                            | Yes                     |
| 28      | 16                      | 19.20                         | 272                                            | Yes                     |
| 29      | 13                      | 14.20                         | 264                                            | Yes                     |
| 30      | 15                      | 18.20                         | 284                                            | 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<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                   | 77.8                              | 13                   | 1477                              | -                                 | 636185                                         |
| 2                          | 1                   | 51.9                              | 13                   | -                                 | -                                 | 32674                                          |
| 3                          | 1                   | 63.8                              | 13                   | -                                 | -                                 | 226294                                         |
| 4                          | 3                   | 96.6                              | 13                   | 1786                              | 1843                              | 417976                                         |
| 5                          | 3                   | 85.9                              | 13                   | 1215                              | 1729                              | 611152                                         |
| 6                          | 2                   | 73.7                              | 13                   | 1549                              | -                                 | 8789                                           |
| 7                          | 2                   | 77.2                              | 13                   | 1819                              | -                                 | 201917                                         |
| 8                          | 2                   | 68.4                              | 13                   | 1114                              | -                                 | 395530                                         |
| 9                          | 2                   | 76.7                              | 13                   | 1155                              | -                                 | 588564                                         |
| 10                         | 1                   | 53.2                              | 13                   | -                                 | -                                 | 783794                                         |
| 11                         | 3                   | 85.7                              | 13                   | 1695                              | 1394                              | 177933                                         |
| 12                         | 3                   | 94.3                              | 13                   | 1426                              | 1935                              | 370624                                         |
| 13                         | 2                   | 77.6                              | 13                   | 1671                              | -                                 | 564893                                         |
| 14                         | 1                   | 65.7                              | 13                   | -                                 | -                                 | 759583                                         |
| 15                         | 3                   | 93.5                              | 13                   | 1130                              | 1468                              | 154262                                         |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 2                    |                                   |                                   | 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                          | 2                   | 75                                | 5                    | 1527                              | -                                 | 653020                                         |
| 2                          | 3                   | 99.4                              | 5                    | 1262                              | 1257                              | 1015643                                        |
| 3                          | 2                   | 67.4                              | 5                    | 1403                              | -                                 | 1379398                                        |
| 4                          | 2                   | 73.6                              | 5                    | 1041                              | -                                 | 245489                                         |
| 5                          | 1                   | 65.9                              | 5                    | -                                 | -                                 | 609113                                         |
| 6                          | 3                   | 83.8                              | 5                    | 1292                              | 1419                              | 970852                                         |
| 7                          | 1                   | 65.5                              | 5                    | -                                 | -                                 | 1335913                                        |
| 8                          | 3                   | 98.6                              | 5                    | 1796                              | 1728                              | 200406                                         |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 3                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<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                   | 73.8                              | 9                    | 1538                              | -                                 | 409565                                         |
| 2                          | 2                   | 69.5                              | 9                    | 1649                              | -                                 | 673692                                         |
| 3                          | 1                   | 51.9                              | 9                    | -                                 | -                                 | 938562                                         |
| 4                          | 3                   | 84.6                              | 9                    | 1032                              | 1271                              | 113209                                         |
| 5                          | 3                   | 95.4                              | 9                    | 1903                              | 1388                              | 376726                                         |
| 6                          | 2                   | 68                                | 9                    | 1351                              | -                                 | 641212                                         |
| 7                          | 3                   | 89.6                              | 9                    | 1514                              | 1573                              | 903714                                         |
| 8                          | 2                   | 81.9                              | 9                    | 1689                              | -                                 | 80863                                          |
| 9                          | 3                   | 88.3                              | 9                    | 1330                              | 1838                              | 344067                                         |
| 10                         | 1                   | 53.7                              | 9                    | -                                 | -                                 | 609331                                         |
| 11                         | 3                   | 91.3                              | 9                    | 1106                              | 1001                              | 871542                                         |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                   | 4                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds<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                | 68.1                              | 19                   | 1355                              | -                                 | 26541                                          |
| 2                          | 1                | 58.7                              | 19                   | -                                 | -                                 | 171821                                         |
| 3                          | 2                | 75.3                              | 19                   | 1640                              | -                                 | 316229                                         |
| 4                          | 1                | 56.4                              | 19                   | -                                 | -                                 | 461864                                         |
| 5                          | 3                | 99.7                              | 19                   | 1708                              | 1159                              | 8677                                           |
| 6                          | 1                | 57.7                              | 19                   | -                                 | -                                 | 153995                                         |
| 7                          | 1                | 59.5                              | 19                   | -                                 | -                                 | 299238                                         |
| 8                          | 2                | 80                                | 19                   | 1369                              | -                                 | 443177                                         |
| 9                          | 2                | 82                                | 19                   | 1197                              | -                                 | 587671                                         |
| 10                         | 2                | 82.8                              | 19                   | 1005                              | -                                 | 135674                                         |
| 11                         | 3                | 88                                | 19                   | 1928                              | 1101                              | 279928                                         |
| 12                         | 3                | 93.2                              | 19                   | 1907                              | 1223                              | 424279                                         |
| 13                         | 2                | 70.4                              | 19                   | 1360                              | -                                 | 570132                                         |
| 14                         | 3                | 95.3                              | 19                   | 1955                              | 1775                              | 117439                                         |
| 15                         | 2                | 81.9                              | 19                   | 1545                              | -                                 | 262502                                         |
| 16                         | 3                | 98.5                              | 19                   | 1169                              | 1062                              | 406573                                         |
| 17                         | 1                | 65                                | 19                   | -                                 | -                                 | 553328                                         |
| 18                         | 3                | 85.4                              | 19                   | 1637                              | 1425                              | 99799                                          |
| 19                         | 3                | 91.6                              | 19                   | 1445                              | 1325                              | 244095                                         |
| 20                         | 2                | 67.3                              | 19                   | 1218                              | -                                 | 390012                                         |

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

| Trial Number:              |                     |                                   | 5                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 67.9                              | 16                   | 1133                              | -                                 | 629614                                         |
| 2                          | 1                   | 62.3                              | 16                   | -                                 | -                                 | 96856                                          |
| 3                          | 1                   | 53.3                              | 16                   | -                                 | -                                 | 267719                                         |
| 4                          | 3                   | 90                                | 16                   | 1153                              | 1346                              | 436784                                         |
| 5                          | 2                   | 77.1                              | 16                   | 1646                              | -                                 | 608289                                         |
| 6                          | 3                   | 83.9                              | 16                   | 1232                              | 1459                              | 75610                                          |
| 7                          | 3                   | 89.1                              | 16                   | 1384                              | 1939                              | 245638                                         |
| 8                          | 2                   | 81.8                              | 16                   | 1676                              | -                                 | 416355                                         |
| 9                          | 1                   | 50.3                              | 16                   | -                                 | -                                 | 588736                                         |
| 10                         | 3                   | 87.1                              | 16                   | 1996                              | 1756                              | 54571                                          |
| 11                         | 2                   | 71.3                              | 16                   | 1815                              | -                                 | 225175                                         |
| 12                         | 3                   | 97.5                              | 16                   | 1465                              | 1132                              | 394825                                         |
| 13                         | 3                   | 90.6                              | 16                   | 1040                              | 1354                              | 565361                                         |
| 14                         | 3                   | 86.3                              | 16                   | 1183                              | 1792                              | 33643                                          |
| 15                         | 3                   | 97.6                              | 16                   | 1073                              | 1361                              | 203957                                         |
| 16                         | 3                   | 84.7                              | 16                   | 1718                              | 1854                              | 373812                                         |
| 17                         | 3                   | 99.7                              | 16                   | 1244                              | 1988                              | 544060                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 6                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 14                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5530              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 3                | 92.9                        | 12                | 1564                        | 1407                        | 15438                                    |
| 2                          | 2                | 67.7                        | 12                | 1747                        | -                           | 222486                                   |
| 3                          | 1                | 65.8                        | 12                | -                           | -                           | 430731                                   |
| 4                          | 1                | 56.3                        | 12                | -                           | -                           | 637784                                   |
| 5                          | 1                | 53.7                        | 12                | -                           | -                           | 845342                                   |
| 6                          | 3                | 83.5                        | 12                | 1930                        | 1025                        | 196720                                   |
| 7                          | 1                | 65.8                        | 12                | -                           | -                           | 404955                                   |
| 8                          | 3                | 85.9                        | 12                | 1034                        | 1808                        | 610711                                   |
| 9                          | 2                | 76.3                        | 12                | 1926                        | -                           | 818057                                   |
| 10                         | 2                | 81.5                        | 12                | 1714                        | -                           | 171459                                   |
| 11                         | 3                | 89.4                        | 12                | 1594                        | 1827                        | 377969                                   |
| 12                         | 1                | 63.4                        | 12                | -                           | -                           | 586875                                   |
| 13                         | 2                | 69.6                        | 12                | 1925                        | -                           | 792834                                   |
| 14                         | 2                | 74.5                        | 12                | 1846                        | -                           | 146044                                   |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

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

| Trial Number:              |                     |                                   | 7                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 15                   |                                   |                                   |                                                |
| 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                   | 96.6                              | 13                   | 1609                              | 1581                              | 329022                                         |
| 2                          | 3                   | 96.7                              | 13                   | 1799                              | 1154                              | 521718                                         |
| 3                          | 3                   | 86.5                              | 13                   | 1396                              | 1865                              | 714222                                         |
| 4                          | 2                   | 73.3                              | 13                   | 1318                              | -                                 | 112450                                         |
| 5                          | 1                   | 55.8                              | 13                   | -                                 | -                                 | 306283                                         |
| 6                          | 1                   | 55.4                              | 13                   | -                                 | -                                 | 500239                                         |
| 7                          | 3                   | 85.3                              | 13                   | 1504                              | 1820                              | 690932                                         |
| 8                          | 2                   | 79.4                              | 13                   | 1893                              | -                                 | 88645                                          |
| 9                          | 1                   | 65.7                              | 13                   | -                                 | -                                 | 282508                                         |
| 10                         | 2                   | 68.6                              | 13                   | 1028                              | -                                 | 475842                                         |
| 11                         | 2                   | 77.7                              | 13                   | 1835                              | -                                 | 667887                                         |
| 12                         | 2                   | 79.6                              | 13                   | 1331                              | -                                 | 64845                                          |
| 13                         | 3                   | 94.9                              | 13                   | 1070                              | 1349                              | 257755                                         |
| 14                         | 1                   | 61.4                              | 13                   | -                                 | -                                 | 452335                                         |
| 15                         | 3                   | 90.6                              | 13                   | 1562                              | 1887                              | 643395                                         |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                   | 8                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 12                   |                                   |                                   |                                                |
| 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                          | 1                | 52.6                              | 10                   | -                                 | -                                 | 51446                                          |
| 2                          | 3                | 84.1                              | 10                   | 1725                              | 1529                              | 292696                                         |
| 3                          | 3                | 97.7                              | 10                   | 1868                              | 1805                              | 533989                                         |
| 4                          | 3                | 97.3                              | 10                   | 1446                              | 1755                              | 775564                                         |
| 5                          | 3                | 98.8                              | 10                   | 1386                              | 1302                              | 21542                                          |
| 6                          | 2                | 72.2                              | 10                   | 1184                              | -                                 | 263385                                         |
| 7                          | 2                | 67.6                              | 10                   | 1027                              | -                                 | 505581                                         |
| 8                          | 2                | 75.7                              | 10                   | 1871                              | -                                 | 747058                                         |
| 9                          | 1                | 60.9                              | 10                   | -                                 | -                                 | 989976                                         |
| 10                         | 1                | 64.2                              | 10                   | -                                 | -                                 | 234024                                         |
| 11                         | 2                | 78.8                              | 10                   | 1604                              | -                                 | 475207                                         |
| 12                         | 3                | 87.5                              | 10                   | 1712                              | 1683                              | 715825                                         |
| 13                         |                  |                                   |                      |                                   |                                   |                                                |
| 14                         |                  |                                   |                      |                                   |                                   |                                                |
| 15                         |                  |                                   |                      |                                   |                                   |                                                |
| 16                         |                  |                                   |                      |                                   |                                   |                                                |
| 17                         |                  |                                   |                      |                                   |                                   |                                                |
| 18                         |                  |                                   |                      |                                   |                                   |                                                |
| 19                         |                  |                                   |                      |                                   |                                   |                                                |
| 20                         |                  |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 9                    |                                   |                                   | Detection<br>(Yes/No)                |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                      |
| 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 |
| 1                          | 1                   | 54.1                              | 13                   | -                                 | -                                 | 823112                               |
| 2                          | 1                   | 50.7                              | 13                   | -                                 | -                                 | 174965                               |
| 3                          | 1                   | 52.3                              | 13                   | -                                 | -                                 | 382216                               |
| 4                          | 3                   | 99.8                              | 13                   | 1696                              | 1949                              | 587395                               |
| 5                          | 2                   | 68.4                              | 13                   | 1099                              | -                                 | 796897                               |
| 6                          | 2                   | 80.8                              | 13                   | 1505                              | -                                 | 149042                               |
| 7                          | 1                   | 62.5                              | 13                   | -                                 | -                                 | 356750                               |
| 8                          | 2                   | 74.8                              | 13                   | 1204                              | -                                 | 563824                               |
| 9                          | 1                   | 50.8                              | 13                   | -                                 | -                                 | 772314                               |
| 10                         | 1                   | 54                                | 13                   | -                                 | -                                 | 123796                               |
| 11                         | 1                   | 63                                | 13                   | -                                 | -                                 | 331215                               |
| 12                         | 3                   | 91.8                              | 13                   | 1270                              | 1347                              | 537402                               |
| 13                         | 2                   | 79.3                              | 13                   | 1992                              | -                                 | 744805                               |
| 14                         | 1                   | 64.3                              | 13                   | -                                 | -                                 | 98172                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                      |
| 16                         |                     |                                   |                      |                                   |                                   |                                      |
| 17                         |                     |                                   |                      |                                   |                                   |                                      |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                  |                                | 10                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                | 63.4                           | 6                    | -                                 | -                                 | 535615                                         |
| 2                          | 1                | 52                             | 6                    | -                                 | -                                 | 898668                                         |
| 3                          | 3                | 97.2                           | 6                    | 1605                              | 1583                              | 1259235                                        |
| 4                          | 2                | 78.7                           | 6                    | 1743                              | -                                 | 127106                                         |
| 5                          | 2                | 74.2                           | 6                    | 1219                              | -                                 | 490358                                         |
| 6                          | 3                | 88.7                           | 6                    | 1934                              | 1273                              | 852409                                         |
| 7                          | 1                | 54.3                           | 6                    | -                                 | -                                 | 1217152                                        |
| 8                          | 3                | 95.4                           | 6                    | 1555                              | 1791                              | 82296                                          |
| 9                          |                  |                                |                      |                                   |                                   |                                                |
| 10                         |                  |                                |                      |                                   |                                   |                                                |
| 11                         |                  |                                |                      |                                   |                                   |                                                |
| 12                         |                  |                                |                      |                                   |                                   |                                                |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 11                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5498                 |                                   |                                   | 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                   | 73.7                              | 16                   | 1497                              | -                                 | 209249                                         |
| 2                          | 3                   | 97.4                              | 16                   | 1754                              | 1613                              | 378386                                         |
| 3                          | 3                   | 91.7                              | 16                   | 1702                              | 1462                              | 548411                                         |
| 4                          | 1                   | 66.2                              | 16                   | -                                 | -                                 | 17733                                          |
| 5                          | 2                   | 70.8                              | 16                   | 1821                              | -                                 | 187952                                         |
| 6                          | 1                   | 52.3                              | 16                   | -                                 | -                                 | 359277                                         |
| 7                          | 2                   | 78.9                              | 16                   | 1984                              | -                                 | 528886                                         |
| 8                          | 2                   | 70.9                              | 16                   | 1358                              | -                                 | 700166                                         |
| 9                          | 2                   | 75.6                              | 16                   | 1430                              | -                                 | 167197                                         |
| 10                         | 1                   | 59.1                              | 16                   | -                                 | -                                 | 338262                                         |
| 11                         | 2                   | 77                                | 16                   | 1304                              | -                                 | 508324                                         |
| 12                         | 2                   | 67.9                              | 16                   | 1083                              | -                                 | 678689                                         |
| 13                         | 2                   | 81.2                              | 16                   | 1932                              | -                                 | 146031                                         |
| 14                         | 2                   | 78.7                              | 16                   | 1121                              | -                                 | 316923                                         |
| 15                         | 1                   | 63.3                              | 16                   | -                                 | -                                 | 488056                                         |
| 16                         | 2                   | 68.9                              | 16                   | 1423                              | -                                 | 657326                                         |
| 17                         | 1                   | 59.3                              | 16                   | -                                 | -                                 | 125509                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 12                   |                                   |                                   | 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<br>(μsec) |
| 1                          | 3                   | 98.9                              | 19                   | 1680                              | 1488                              | 263736                                         |
| 2                          | 2                   | 82.3                              | 19                   | 1855                              | -                                 | 416459                                         |
| 3                          | 3                   | 86.7                              | 19                   | 1400                              | 1919                              | 567902                                         |
| 4                          | 3                   | 89.7                              | 19                   | 1068                              | 1282                              | 92979                                          |
| 5                          | 3                   | 98.6                              | 19                   | 1194                              | 1461                              | 245155                                         |
| 6                          | 2                   | 71.1                              | 19                   | 1789                              | -                                 | 397609                                         |
| 7                          | 1                   | 55.9                              | 19                   | -                                 | -                                 | 551431                                         |
| 8                          | 2                   | 67.9                              | 19                   | 1372                              | -                                 | 74413                                          |
| 9                          | 3                   | 84.4                              | 19                   | 1107                              | 1443                              | 226559                                         |
| 10                         | 1                   | 58.8                              | 19                   | -                                 | -                                 | 380056                                         |
| 11                         | 1                   | 65.6                              | 19                   | -                                 | -                                 | 533408                                         |
| 12                         | 2                   | 78.5                              | 19                   | 1704                              | -                                 | 55547                                          |
| 13                         | 2                   | 82.3                              | 19                   | 1686                              | -                                 | 207876                                         |
| 14                         | 3                   | 90.1                              | 19                   | 1071                              | 1266                              | 359771                                         |
| 15                         | 3                   | 90.2                              | 19                   | 1089                              | 1950                              | 511297                                         |
| 16                         | 2                   | 83.1                              | 19                   | 1406                              | -                                 | 36803                                          |
| 17                         | 1                   | 58.8                              | 19                   | -                                 | -                                 | 189652                                         |
| 18                         | 2                   | 77                                | 19                   | 1657                              | -                                 | 341809                                         |
| 19                         | 1                   | 55                                | 19                   | -                                 | -                                 | 495737                                         |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 13                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5497                 |                                   |                                   | 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                   | 58.1                              | 13                   | -                                 | -                                 | 22911                                          |
| 2                          | 1                   | 52.1                              | 13                   | -                                 | -                                 | 216473                                         |
| 3                          | 1                   | 59.9                              | 13                   | -                                 | -                                 | 410004                                         |
| 4                          | 1                   | 60.2                              | 13                   | -                                 | -                                 | 603671                                         |
| 5                          | 3                   | 95.9                              | 13                   | 1906                              | 1608                              | 794160                                         |
| 6                          | 2                   | 79.9                              | 13                   | 1859                              | -                                 | 192251                                         |
| 7                          | 2                   | 78.5                              | 13                   | 1917                              | -                                 | 385590                                         |
| 8                          | 1                   | 53.8                              | 13                   | -                                 | -                                 | 579862                                         |
| 9                          | 1                   | 64.7                              | 13                   | -                                 | -                                 | 773423                                         |
| 10                         | 1                   | 61.4                              | 13                   | -                                 | -                                 | 168898                                         |
| 11                         | 2                   | 83.2                              | 13                   | 1858                              | -                                 | 361606                                         |
| 12                         | 3                   | 84.7                              | 13                   | 1677                              | 1638                              | 553866                                         |
| 13                         | 3                   | 88.7                              | 13                   | 1528                              | 1058                              | 747241                                         |
| 14                         | 2                   | 78.3                              | 13                   | 1951                              | -                                 | 144710                                         |
| 15                         | 2                   | 69.3                              | 13                   | 1717                              | -                                 | 337856                                         |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                   | 14                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 12                   |                                   |                                   |                                                |
| 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                          | 2                | 75.3                              | 10                   | 1612                              | -                                 | 664275                                         |
| 2                          | 1                | 56.3                              | 10                   | -                                 | -                                 | 907886                                         |
| 3                          | 2                | 67.7                              | 10                   | 1185                              | -                                 | 151316                                         |
| 4                          | 1                | 55.6                              | 10                   | -                                 | -                                 | 393746                                         |
| 5                          | 2                | 75.2                              | 10                   | 1267                              | -                                 | 635093                                         |
| 6                          | 2                | 76.3                              | 10                   | 1305                              | -                                 | 876993                                         |
| 7                          | 3                | 85.7                              | 10                   | 1362                              | 1924                              | 121278                                         |
| 8                          | 3                | 98.4                              | 10                   | 1550                              | 1249                              | 362696                                         |
| 9                          | 3                | 86.4                              | 10                   | 1439                              | 1046                              | 604342                                         |
| 10                         | 3                | 93.6                              | 10                   | 1031                              | 1452                              | 846453                                         |
| 11                         | 1                | 63.3                              | 10                   | -                                 | -                                 | 91871                                          |
| 12                         | 3                | 92.4                              | 10                   | 1673                              | 1322                              | 333050                                         |
| 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: |                     |                                   | 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                          | 3                   | 93.3                              | 18                   | 1912                              | 1535                              | 361323                               |
| 2                          | 2                   | 69.1                              | 18                   | 1794                              | -                                 | 515261                               |
| 3                          | 3                   | 86.9                              | 18                   | 1152                              | 1148                              | 39025                                |
| 4                          | 3                   | 84.9                              | 18                   | 1948                              | 1118                              | 190900                               |
| 5                          | 2                   | 72.3                              | 18                   | 1916                              | -                                 | 343941                               |
| 6                          | 1                   | 51.7                              | 18                   | -                                 | -                                 | 497624                               |
| 7                          | 1                   | 58.3                              | 18                   | -                                 | -                                 | 20319                                |
| 8                          | 1                   | 60.8                              | 18                   | -                                 | -                                 | 172999                               |
| 9                          | 1                   | 57.1                              | 18                   | -                                 | -                                 | 325872                               |
| 10                         | 3                   | 88.9                              | 18                   | 1964                              | 1489                              | 475841                               |
| 11                         | 2                   | 72                                | 18                   | 1297                              | -                                 | 1489                                 |
| 12                         | 3                   | 90.9                              | 18                   | 1566                              | 1370                              | 153647                               |
| 13                         | 1                   | 59.8                              | 18                   | -                                 | -                                 | 307096                               |
| 14                         | 2                   | 70                                | 18                   | 1291                              | -                                 | 458804                               |
| 15                         | 2                   | 67.2                              | 18                   | 1881                              | -                                 | 610798                               |
| 16                         | 3                   | 91.2                              | 18                   | 1832                              | 1661                              | 134759                               |
| 17                         | 1                   | 56.5                              | 18                   | -                                 | -                                 | 288306                               |
| 18                         | 1                   | 51.2                              | 18                   | -                                 | -                                 | 441296                               |
| 19                         | 2                   | 74.1                              | 18                   | 1245                              | -                                 | 592780                               |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                  |                                | 16                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 14                   |                                   |                                   |                                                |
| 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                          | 2                | 76.9                           | 12                   | 1140                              | -                                 | 158286                                         |
| 2                          | 1                | 50.2                           | 12                   | -                                 | -                                 | 366024                                         |
| 3                          | 1                | 62.9                           | 12                   | -                                 | -                                 | 573452                                         |
| 4                          | 1                | 64.7                           | 12                   | -                                 | -                                 | 780619                                         |
| 5                          | 3                | 83.8                           | 12                   | 1097                              | 1621                              | 132455                                         |
| 6                          | 1                | 65.4                           | 12                   | -                                 | -                                 | 340207                                         |
| 7                          | 1                | 53.2                           | 12                   | -                                 | -                                 | 548208                                         |
| 8                          | 1                | 51.7                           | 12                   | -                                 | -                                 | 755333                                         |
| 9                          | 2                | 78.7                           | 12                   | 1168                              | -                                 | 107117                                         |
| 10                         | 2                | 72.4                           | 12                   | 1343                              | -                                 | 314500                                         |
| 11                         | 1                | 53.8                           | 12                   | -                                 | -                                 | 522447                                         |
| 12                         | 2                | 73.6                           | 12                   | 1553                              | -                                 | 728517                                         |
| 13                         | 2                | 66.7                           | 12                   | 1122                              | -                                 | 81611                                          |
| 14                         | 2                | 82.5                           | 12                   | 1019                              | -                                 | 288948                                         |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 17                   |                                   |                                   | Detection<br>(Yes/No)                |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                      |
| Chirp Center Frequency:    |                     |                                   | 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 |
| 1                          | 3                   | 87.6                              | 20                   | 1055                              | 1840                              | 345766                               |
| 2                          | 3                   | 85.2                              | 20                   | 1541                              | 1408                              | 490019                               |
| 3                          | 3                   | 84.8                              | 20                   | 1889                              | 1463                              | 39073                                |
| 4                          | 2                   | 77.9                              | 20                   | 1460                              | -                                 | 183923                               |
| 5                          | 2                   | 76.5                              | 20                   | 1485                              | -                                 | 328777                               |
| 6                          | 1                   | 60.9                              | 20                   | -                                 | -                                 | 474728                               |
| 7                          | 2                   | 83                                | 20                   | 1010                              | -                                 | 21394                                |
| 8                          | 2                   | 80.4                              | 20                   | 1752                              | -                                 | 165992                               |
| 9                          | 2                   | 67.5                              | 20                   | 1181                              | -                                 | 310973                               |
| 10                         | 1                   | 62.1                              | 20                   | -                                 | -                                 | 456884                               |
| 11                         | 3                   | 86.4                              | 20                   | 1966                              | 1263                              | 3515                                 |
| 12                         | 3                   | 84.3                              | 20                   | 1188                              | 1788                              | 147928                               |
| 13                         | 2                   | 76.9                              | 20                   | 1537                              | -                                 | 293225                               |
| 14                         | 3                   | 95.8                              | 20                   | 1298                              | 1844                              | 436922                               |
| 15                         | 1                   | 55.2                              | 20                   | -                                 | -                                 | 584015                               |
| 16                         | 1                   | 59                                | 20                   | -                                 | -                                 | 130832                               |
| 17                         | 3                   | 94.5                              | 20                   | 1700                              | 1283                              | 274684                               |
| 18                         | 3                   | 91.9                              | 20                   | 1978                              | 1165                              | 418579                               |
| 19                         | 3                   | 85.2                              | 20                   | 1551                              | 1189                              | 563464                               |
| 20                         | 2                   | 69.5                              | 20                   | 1224                              | -                                 | 112787                               |

| Trial Number:              |                  |                                | 18                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5496                 |                                   |                                   | 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                | 86.4                           | 10                   | 1918                              | 1455                              | 429224                                         |
| 2                          | 3                | 92.2                           | 10                   | 1719                              | 1895                              | 670241                                         |
| 3                          | 2                | 80.4                           | 10                   | 1899                              | -                                 | 912880                                         |
| 4                          | 1                | 54.3                           | 10                   | -                                 | -                                 | 158603                                         |
| 5                          | 1                | 53.1                           | 10                   | -                                 | -                                 | 400824                                         |
| 6                          | 2                | 69.4                           | 10                   | 1546                              | -                                 | 641915                                         |
| 7                          | 2                | 69.1                           | 10                   | 1639                              | -                                 | 883823                                         |
| 8                          | 3                | 100                            | 10                   | 1438                              | 1595                              | 128373                                         |
| 9                          | 2                | 79.6                           | 10                   | 1705                              | -                                 | 370379                                         |
| 10                         | 3                | 88.4                           | 10                   | 1579                              | 1623                              | 611194                                         |
| 11                         | 1                | 53.3                           | 10                   | -                                 | -                                 | 855665                                         |
| 12                         | 1                | 65.3                           | 10                   | -                                 | -                                 | 98897                                          |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 19                   |                                   |                                   | Detection<br>(Yes/No)                |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                      |
| 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                          | 1                   | 55.3                              | 12                   | -                                 | -                                 | 292143                               |
| 2                          | 1                   | 58.3                              | 12                   | -                                 | -                                 | 499633                               |
| 3                          | 2                   | 72.3                              | 12                   | 1039                              | -                                 | 706377                               |
| 4                          | 3                   | 84.8                              | 12                   | 1761                              | 1721                              | 58989                                |
| 5                          | 2                   | 82.5                              | 12                   | 1431                              | -                                 | 266161                               |
| 6                          | 1                   | 63.3                              | 12                   | -                                 | -                                 | 474469                               |
| 7                          | 2                   | 80                                | 12                   | 1913                              | -                                 | 680544                               |
| 8                          | 3                   | 90.3                              | 12                   | 1853                              | 1123                              | 33519                                |
| 9                          | 3                   | 91.1                              | 12                   | 1783                              | 1172                              | 240319                               |
| 10                         | 3                   | 96.6                              | 12                   | 1036                              | 1385                              | 447400                               |
| 11                         | 2                   | 82.7                              | 12                   | 1990                              | -                                 | 654516                               |
| 12                         | 1                   | 50.7                              | 12                   | -                                 | -                                 | 8083                                 |
| 13                         | 2                   | 78.4                              | 12                   | 1109                              | -                                 | 215435                               |
| 14                         | 3                   | 99.5                              | 12                   | 1965                              | 1869                              | 421325                               |
| 15                         |                     |                                   |                      |                                   |                                   |                                      |
| 16                         |                     |                                   |                      |                                   |                                   |                                      |
| 17                         |                     |                                   |                      |                                   |                                   |                                      |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                  |                                | 20                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5496                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                | 88.6                           | 10                   | 1067                              | 1927                              | 733725                                         |
| 2                          | 1                | 57.4                           | 10                   | -                                 | -                                 | 977882                                         |
| 3                          | 3                | 96.6                           | 10                   | 1658                              | 1324                              | 221197                                         |
| 4                          | 2                | 69.7                           | 10                   | 1945                              | -                                 | 462915                                         |
| 5                          | 2                | 77.9                           | 10                   | 1317                              | -                                 | 705071                                         |
| 6                          | 1                | 62                             | 10                   | -                                 | -                                 | 947923                                         |
| 7                          | 3                | 88.4                           | 10                   | 1077                              | 1366                              | 191373                                         |
| 8                          | 3                | 97.3                           | 10                   | 1896                              | 1367                              | 432561                                         |
| 9                          | 3                | 96.2                           | 10                   | 1787                              | 1672                              | 674004                                         |
| 10                         | 3                | 95.4                           | 10                   | 1892                              | 1414                              | 915842                                         |
| 11                         | 1                | 54.8                           | 10                   | -                                 | -                                 | 162176                                         |
| 12                         | 2                | 80.4                           | 10                   | 1436                              | -                                 | 403553                                         |
| 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: |                     |                                   | 16                   |                                   |                                   |                                      |
| 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 |
| 1                          | 2                   | 74.7                              | 15                   | 1611                              | -                                 | 483470                               |
| 2                          | 1                   | 57.1                              | 15                   | -                                 | -                                 | 666072                               |
| 3                          | 3                   | 91.9                              | 15                   | 1475                              | 1276                              | 98810                                |
| 4                          | 2                   | 83.1                              | 15                   | 1772                              | -                                 | 279914                               |
| 5                          | 1                   | 50.7                              | 15                   | -                                 | -                                 | 462536                               |
| 6                          | 2                   | 79.2                              | 15                   | 1600                              | -                                 | 642324                               |
| 7                          | 1                   | 58.7                              | 15                   | -                                 | -                                 | 76831                                |
| 8                          | 2                   | 71                                | 15                   | 1567                              | -                                 | 257785                               |
| 9                          | 2                   | 79                                | 15                   | 1960                              | -                                 | 438554                               |
| 10                         | 2                   | 68.5                              | 15                   | 1428                              | -                                 | 620397                               |
| 11                         | 2                   | 73.5                              | 15                   | 1352                              | -                                 | 54310                                |
| 12                         | 2                   | 70.5                              | 15                   | 1115                              | -                                 | 235506                               |
| 13                         | 2                   | 76.6                              | 15                   | 1300                              | -                                 | 417036                               |
| 14                         | 2                   | 81.2                              | 15                   | 1675                              | -                                 | 597974                               |
| 15                         | 1                   | 61.8                              | 15                   | -                                 | -                                 | 32086                                |
| 16                         | 3                   | 94.9                              | 15                   | 1206                              | 1860                              | 212751                               |
| 17                         |                     |                                   |                      |                                   |                                   |                                      |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                  |                                   | 22                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 5565                 |                                   |                                   | 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                | 78.5                              | 9                    | 1698                              | -                                 | 526149                                         |
| 2                          | 3                | 89.8                              | 9                    | 1962                              | 1167                              | 767135                                         |
| 3                          | 1                | 59.4                              | 9                    | -                                 | -                                 | 12955                                          |
| 4                          | 2                | 79.6                              | 9                    | 1890                              | -                                 | 254612                                         |
| 5                          | 2                | 76                                | 9                    | 1811                              | -                                 | 496588                                         |
| 6                          | 1                | 53.6                              | 9                    | -                                 | -                                 | 739728                                         |
| 7                          | 2                | 80.9                              | 9                    | 1053                              | -                                 | 980872                                         |
| 8                          | 1                | 61.6                              | 9                    | -                                 | -                                 | 225249                                         |
| 9                          | 1                | 53.4                              | 9                    | -                                 | -                                 | 467279                                         |
| 10                         | 1                | 59.9                              | 9                    | -                                 | -                                 | 709720                                         |
| 11                         | 1                | 60.4                              | 9                    | -                                 | -                                 | 951847                                         |
| 12                         | 3                | 91.4                              | 9                    | 1726                              | 1227                              | 194839                                         |
| 13                         |                  |                                   |                      |                                   |                                   |                                                |
| 14                         |                  |                                   |                      |                                   |                                   |                                                |
| 15                         |                  |                                   |                      |                                   |                                   |                                                |
| 16                         |                  |                                   |                      |                                   |                                   |                                                |
| 17                         |                  |                                   |                      |                                   |                                   |                                                |
| 18                         |                  |                                   |                      |                                   |                                   |                                                |
| 19                         |                  |                                   |                      |                                   |                                   |                                                |
| 20                         |                  |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 23                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 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                          | 2                   | 77                                | 20                   | 1363                              | -                                 | 261858                                         |
| 2                          | 1                   | 58.1                              | 20                   | -                                 | -                                 | 407646                                         |
| 3                          | 1                   | 62.1                              | 20                   | -                                 | -                                 | 552319                                         |
| 4                          | 2                   | 76.9                              | 20                   | 1236                              | -                                 | 99107                                          |
| 5                          | 2                   | 80                                | 20                   | 1852                              | -                                 | 243514                                         |
| 6                          | 1                   | 52                                | 20                   | -                                 | -                                 | 389464                                         |
| 7                          | 3                   | 88.6                              | 20                   | 1995                              | 1905                              | 531093                                         |
| 8                          | 2                   | 72.9                              | 20                   | 1387                              | -                                 | 81159                                          |
| 9                          | 3                   | 98.5                              | 20                   | 1746                              | 1389                              | 225245                                         |
| 10                         | 1                   | 57.9                              | 20                   | -                                 | -                                 | 371906                                         |
| 11                         | 3                   | 95.9                              | 20                   | 1870                              | 1066                              | 514197                                         |
| 12                         | 1                   | 53.5                              | 20                   | -                                 | -                                 | 63561                                          |
| 13                         | 3                   | 92                                | 20                   | 1654                              | 1458                              | 207510                                         |
| 14                         | 1                   | 57.3                              | 20                   | -                                 | -                                 | 353638                                         |
| 15                         | 2                   | 70.5                              | 20                   | 1586                              | -                                 | 497515                                         |
| 16                         | 2                   | 70                                | 20                   | 1664                              | -                                 | 45553                                          |
| 17                         | 3                   | 84                                | 20                   | 1630                              | 1176                              | 189821                                         |
| 18                         | 2                   | 76.1                              | 20                   | 1057                              | -                                 | 335330                                         |
| 19                         | 3                   | 93.2                              | 20                   | 1018                              | 1340                              | 478825                                         |
| 20                         | 3                   | 96.8                              | 20                   | 1614                              | 1817                              | 27594                                          |

| Trial Number:              |                  |                                | 24                   |                                   |                                   | 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                | 50.1                           | 12                   | -                                 | -                                 | 247117                                         |
| 2                          | 3                | 93.5                           | 12                   | 1081                              | 1413                              | 453362                                         |
| 3                          | 2                | 68.8                           | 12                   | 1577                              | -                                 | 660875                                         |
| 4                          | 1                | 56.3                           | 12                   | -                                 | -                                 | 14140                                          |
| 5                          | 3                | 86                             | 12                   | 1108                              | 1987                              | 220734                                         |
| 6                          | 2                | 75.2                           | 12                   | 1536                              | -                                 | 428367                                         |
| 7                          | 1                | 54.4                           | 12                   | -                                 | -                                 | 636681                                         |
| 8                          | 2                | 71.1                           | 12                   | 1243                              | -                                 | 843157                                         |
| 9                          | 2                | 76.2                           | 12                   | 1770                              | -                                 | 195585                                         |
| 10                         | 2                | 80.2                           | 12                   | 1209                              | -                                 | 403231                                         |
| 11                         | 2                | 79.7                           | 12                   | 1214                              | -                                 | 610202                                         |
| 12                         | 3                | 90.9                           | 12                   | 1862                              | 1601                              | 815229                                         |
| 13                         | 2                | 68.7                           | 12                   | 1441                              | -                                 | 170267                                         |
| 14                         | 2                | 67.4                           | 12                   | 1313                              | -                                 | 377306                                         |
| 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: |                     |                                   | 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                   | 94                                | 11                   | 1748                              | 1941                              | 628071                               |
| 2                          | 2                   | 70.8                              | 11                   | 1201                              | -                                 | 853391                               |
| 3                          | 1                   | 56.3                              | 11                   | -                                 | -                                 | 156223                               |
| 4                          | 3                   | 96.7                              | 11                   | 1163                              | 1332                              | 378734                               |
| 5                          | 3                   | 90.6                              | 11                   | 1582                              | 1498                              | 601331                               |
| 6                          | 2                   | 74.5                              | 11                   | 1281                              | -                                 | 825462                               |
| 7                          | 3                   | 92.6                              | 11                   | 1669                              | 1222                              | 128265                               |
| 8                          | 3                   | 89                                | 11                   | 1135                              | 1380                              | 351161                               |
| 9                          | 3                   | 96.5                              | 11                   | 1822                              | 1602                              | 573425                               |
| 10                         | 2                   | 70.5                              | 11                   | 1178                              | -                                 | 798431                               |
| 11                         | 3                   | 94                                | 11                   | 1629                              | 1956                              | 100737                               |
| 12                         | 1                   | 55.8                              | 11                   | -                                 | -                                 | 324661                               |
| 13                         | 3                   | 87.7                              | 11                   | 1963                              | 1164                              | 546278                               |
| 14                         |                     |                                   |                      |                                   |                                   |                                      |
| 15                         |                     |                                   |                      |                                   |                                   |                                      |
| 16                         |                     |                                   |                      |                                   |                                   |                                      |
| 17                         |                     |                                   |                      |                                   |                                   |                                      |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                  |                             | 26                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 8                 |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5566              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 68.6                        | 5                 | 1161                        | -                           | 1253842                                  |
| 2                          | 2                | 83.1                        | 5                 | 1315                        | -                           | 119486                                   |
| 3                          | 1                | 60.9                        | 5                 | -                           | -                           | 482958                                   |
| 4                          | 2                | 77.7                        | 5                 | 1158                        | -                           | 845641                                   |
| 5                          | 2                | 77.4                        | 5                 | 1510                        | -                           | 1208428                                  |
| 6                          | 2                | 66.8                        | 5                 | 1323                        | -                           | 74748                                    |
| 7                          | 1                | 63.7                        | 5                 | -                           | -                           | 438300                                   |
| 8                          | 3                | 91.2                        | 5                 | 1681                        | 1275                        | 800152                                   |
| 9                          |                  |                             |                   |                             |                             |                                          |
| 10                         |                  |                             |                   |                             |                             |                                          |
| 11                         |                  |                             |                   |                             |                             |                                          |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

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

| Trial Number:              |                     |                                   | 27                   |                                   |                                   | Detection<br>(Yes/No)                |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|--------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                      |
| 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 |
| 1                          | 3                   | 83.6                              | 16                   | 1195                              | 1000                              | 545865                               |
| 2                          | 3                   | 89.4                              | 16                   | 1627                              | 1656                              | 14067                                |
| 3                          | 1                   | 55.8                              | 16                   | -                                 | -                                 | 184953                               |
| 4                          | 3                   | 90.9                              | 16                   | 1554                              | 1998                              | 353759                               |
| 5                          | 1                   | 54.7                              | 16                   | -                                 | -                                 | 526388                               |
| 6                          | 3                   | 97.7                              | 16                   | 1202                              | 1250                              | 694806                               |
| 7                          | 2                   | 67.5                              | 16                   | 1434                              | -                                 | 163568                               |
| 8                          | 3                   | 96.7                              | 16                   | 1469                              | 1268                              | 333410                               |
| 9                          | 2                   | 68.3                              | 16                   | 1954                              | -                                 | 504006                               |
| 10                         | 2                   | 78.3                              | 16                   | 1082                              | -                                 | 675297                               |
| 11                         | 1                   | 55                                | 16                   | -                                 | -                                 | 142890                               |
| 12                         | 3                   | 84.9                              | 16                   | 1936                              | 1199                              | 312479                               |
| 13                         | 2                   | 74.6                              | 16                   | 1856                              | -                                 | 482953                               |
| 14                         | 1                   | 63.3                              | 16                   | -                                 | -                                 | 655022                               |
| 15                         | 3                   | 99.8                              | 16                   | 1515                              | 1120                              | 121457                               |
| 16                         | 1                   | 63.6                              | 16                   | -                                 | -                                 | 292606                               |
| 17                         | 3                   | 87.3                              | 16                   | 1051                              | 1831                              | 461322                               |
| 18                         |                     |                                   |                      |                                   |                                   |                                      |
| 19                         |                     |                                   |                      |                                   |                                   |                                      |
| 20                         |                     |                                   |                      |                                   |                                   |                                      |

| Trial Number:              |                     |                                   | 28                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5561                 |                                   |                                   | 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                   | 85.6                              | 19                   | 1078                              | 1015                              | 565136                                         |
| 2                          | 2                   | 68.6                              | 19                   | 1780                              | -                                 | 89970                                          |
| 3                          | 1                   | 54.2                              | 19                   | -                                 | -                                 | 243121                                         |
| 4                          | 1                   | 61.2                              | 19                   | -                                 | -                                 | 396034                                         |
| 5                          | 3                   | 97.1                              | 19                   | 1969                              | 1100                              | 546225                                         |
| 6                          | 3                   | 98.3                              | 19                   | 1699                              | 1622                              | 70998                                          |
| 7                          | 1                   | 62.4                              | 19                   | -                                 | -                                 | 224093                                         |
| 8                          | 2                   | 80.2                              | 19                   | 1769                              | -                                 | 376127                                         |
| 9                          | 3                   | 87.5                              | 19                   | 1448                              | 1179                              | 527806                                         |
| 10                         | 3                   | 85.8                              | 19                   | 1348                              | 1472                              | 52247                                          |
| 11                         | 3                   | 88.1                              | 19                   | 1124                              | 1631                              | 204582                                         |
| 12                         | 1                   | 65.3                              | 19                   | -                                 | -                                 | 357941                                         |
| 13                         | 1                   | 52.5                              | 19                   | -                                 | -                                 | 510977                                         |
| 14                         | 1                   | 52.3                              | 19                   | -                                 | -                                 | 33698                                          |
| 15                         | 2                   | 74.1                              | 19                   | 1200                              | -                                 | 186023                                         |
| 16                         | 1                   | 54.9                              | 19                   | -                                 | -                                 | 339327                                         |
| 17                         | 2                   | 76.2                              | 19                   | 1502                              | -                                 | 491053                                         |
| 18                         | 1                   | 60.4                              | 19                   | -                                 | -                                 | 14858                                          |
| 19                         | 2                   | 81.5                              | 19                   | 1103                              | -                                 | 167387                                         |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 29                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 12                   |                                   |                                   |                                                |
| 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                   | 50.5                              | 10                   | -                                 | -                                 | 507709                                         |
| 2                          | 1                   | 55.7                              | 10                   | -                                 | -                                 | 750249                                         |
| 3                          | 3                   | 85.8                              | 10                   | 1002                              | 1967                              | 989003                                         |
| 4                          | 2                   | 76.9                              | 10                   | 1474                              | -                                 | 235634                                         |
| 5                          | 2                   | 75.1                              | 10                   | 1052                              | -                                 | 477675                                         |
| 6                          | 3                   | 92.3                              | 10                   | 1486                              | 1492                              | 718312                                         |
| 7                          | 2                   | 78.1                              | 10                   | 1757                              | -                                 | 960895                                         |
| 8                          | 3                   | 92.2                              | 10                   | 1252                              | 1713                              | 205370                                         |
| 9                          | 3                   | 89                                | 10                   | 1706                              | 1411                              | 446940                                         |
| 10                         | 2                   | 70.9                              | 10                   | 1620                              | -                                 | 689225                                         |
| 11                         | 1                   | 63.1                              | 10                   | -                                 | -                                 | 932305                                         |
| 12                         | 1                   | 55.3                              | 10                   | -                                 | -                                 | 176231                                         |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 30                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5561                 |                                   |                                   | 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                | 83.4                           | 17                   | 1205                              | 1801                              | 277485                                         |
| 2                          | 3                | 97.3                           | 17                   | 1826                              | 1635                              | 437880                                         |
| 3                          | 3                | 90.4                           | 17                   | 1986                              | 1674                              | 598445                                         |
| 4                          | 3                | 91.8                           | 17                   | 1151                              | 1802                              | 97088                                          |
| 5                          | 3                | 98.2                           | 17                   | 1977                              | 1766                              | 257251                                         |
| 6                          | 1                | 59.5                           | 17                   | -                                 | -                                 | 419893                                         |
| 7                          | 2                | 80                             | 17                   | 1137                              | -                                 | 580724                                         |
| 8                          | 3                | 86.5                           | 17                   | 1128                              | 1828                              | 77366                                          |
| 9                          | 3                | 91.1                           | 17                   | 1599                              | 1442                              | 238032                                         |
| 10                         | 3                | 93.5                           | 17                   | 1373                              | 1087                              | 398605                                         |
| 11                         | 1                | 60.7                           | 17                   | -                                 | -                                 | 562025                                         |
| 12                         | 2                | 67.2                           | 17                   | 1405                              | -                                 | 57684                                          |
| 13                         | 1                | 61.8                           | 17                   | -                                 | -                                 | 219083                                         |
| 14                         | 2                | 79.4                           | 17                   | 1667                              | -                                 | 379234                                         |
| 15                         | 2                | 81.4                           | 17                   | 1464                              | -                                 | 540896                                         |
| 16                         | 1                | 65.7                           | 17                   | -                                 | -                                 | 37916                                          |
| 17                         | 2                | 76                             | 17                   | 1255                              | -                                 | 198794                                         |
| 18                         | 2                | 81                             | 17                   | 1668                              | -                                 | 359754                                         |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

————THE END————