



# FCC DFS TEST REPORT

**FCC ID** : TVE-121757A  
**Equipment** : Network Security Gateway  
**Brand Name** : FORTINET  
**Model Name** : FWF-60Fxxxxxx, FortiWiFi 60Fxxxxxx, FORTIWIFI-60Fxxxxxx  
FWF-61Fxxxxxx, FortiWiFi 61Fxxxxxx, FORTIWIFI-61Fxxxxxx  
(Where "x" can be used as "A-Z", or "0-9", or "-", or blank for  
software changes or marketing purposes only)  
**Marketing Name** : FortiWiFi 60F, FortiWiFi 61F  
**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. 15, 2020 and testing was started from Jul. 28, 2020 and completed on Jul. 29, 2020. 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 / Manager

**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    |
|----------------|---------|-------------------------|---------------|
| FZ200715001-01 | 01      | Initial issue of report | Aug. 26, 2020 |
|                |         |                         |               |
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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

Wi-Fi 5GHz 802.11a/n/ac

### 1.2 Product Specification of Equipment Under Test

| Product Specification subjective to this standard |                                                                               |
|---------------------------------------------------|-------------------------------------------------------------------------------|
| Tx / Rx Frequency Range                           | 5260 MHz ~ 5320 MHz<br>5500 MHz ~ 5720 MHz                                    |
| Antenna Type                                      | <Ant. 1>: DipoleAntenna<br><Ant. 2>: DipoleAntenna<br><Ant. 3>: DipoleAntenna |
| Type of Modulation                                | OFDM (BPSK / QPSK / 16QAM / 64QAM)                                            |

**Remark:**

1. For other wireless features of this EUT, test report will be issued separately.
2. The above EUT's information was declared by manufacturer.

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

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



## 2.5 Short Pulse Radar Test Waveforms

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

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

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

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

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

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

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

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

| Pulse Repetition<br>Frequency<br>Number (1 to 23) | Pulse Repetition<br>Frequency<br>(Pulses Per Second) | Pulse Repetition<br>Interval<br>(Microseconds) |
|---------------------------------------------------|------------------------------------------------------|------------------------------------------------|
| 1                                                 | 1930.5                                               | 518                                            |
| 2                                                 | 1858.7                                               | 538                                            |
| 3                                                 | 1792.1                                               | 558                                            |
| 4                                                 | 1730.1                                               | 578                                            |
| 5                                                 | 1672.2                                               | 598                                            |
| 6                                                 | 1618.1                                               | 618                                            |
| 7                                                 | 1567.4                                               | 638                                            |
| 8                                                 | 1519.8                                               | 658                                            |
| 9                                                 | 1474.9                                               | 678                                            |
| 10                                                | 1432.7                                               | 698                                            |
| 11                                                | 1392.8                                               | 718                                            |
| 12                                                | 1355.0                                               | 738                                            |
| 13                                                | 1319.3                                               | 758                                            |
| 14                                                | 1285.3                                               | 778                                            |
| 15                                                | 1253.1                                               | 798                                            |
| 16                                                | 1222.5                                               | 818                                            |
| 17                                                | 1193.3                                               | 838                                            |
| 18                                                | 1165.5                                               | 858                                            |
| 19                                                | 1139.0                                               | 878                                            |
| 20                                                | 1113.6                                               | 898                                            |
| 21                                                | 1089.3                                               | 918                                            |
| 22                                                | 1066.1                                               | 938                                            |
| 23                                                | 326.2                                                | 3066                                           |

## 2.6 Long Pulse Radar Test Waveform

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

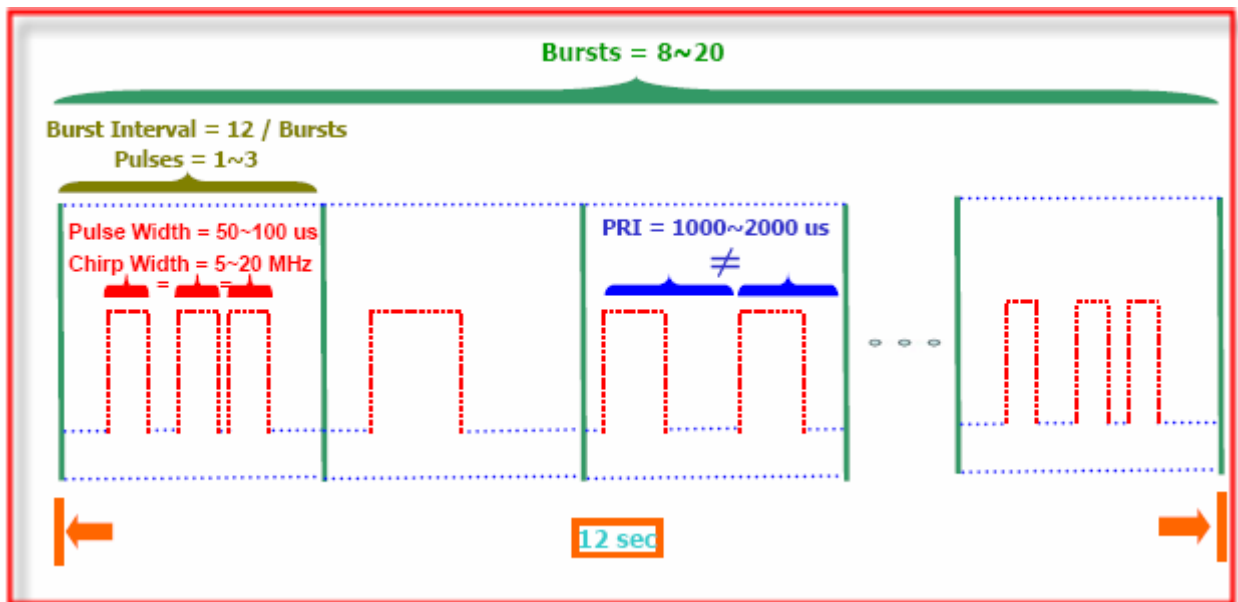
The parameters for this waveform are randomly chosen. Thirty unique waveforms are required for the Long Pulse radar test signal. If more than 30 waveforms are used for the Long Pulse radar test signal, then each additional waveform must also be unique and not repeated from the previous waveforms. Each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

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

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

**A representative example of a Long Pulse radar test waveform:**

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

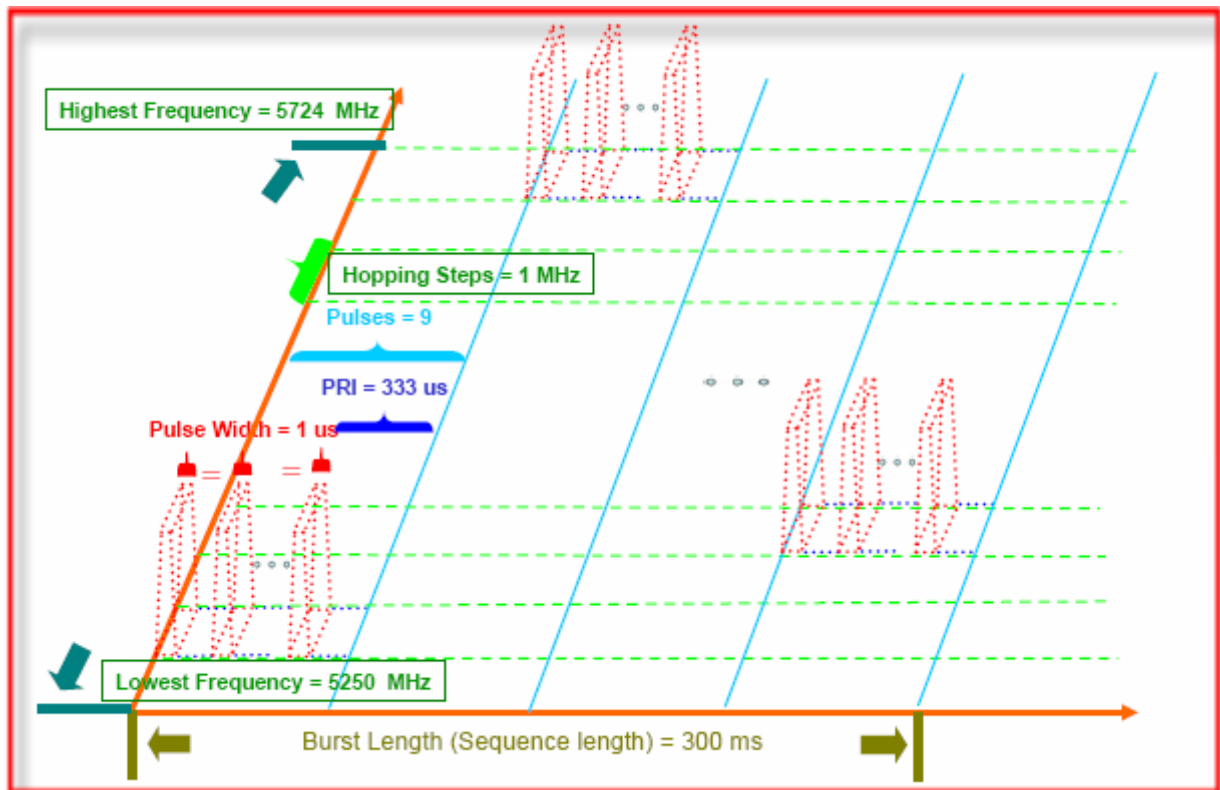


## 2.7 Frequency Hopping Radar Test Waveform

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

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

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



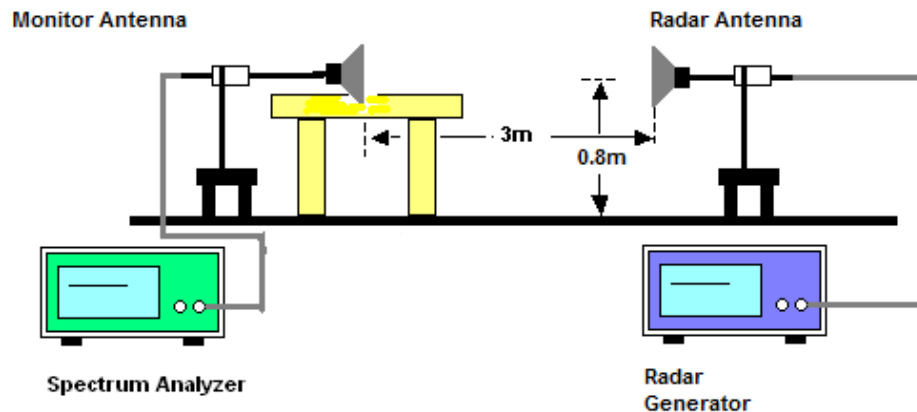
### 3 Calibration Setup and DFS Test Results

#### 3.1 Calibration of Radar Waveform

##### 3.1.1 Radar Waveform Calibration Procedure

The Interference Radar Detection Threshold Level is  $(-64) + (0) \text{ [dBi]} + 1\text{dB} = -63 \text{ dBm}$  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 Radiated Calibration Setup



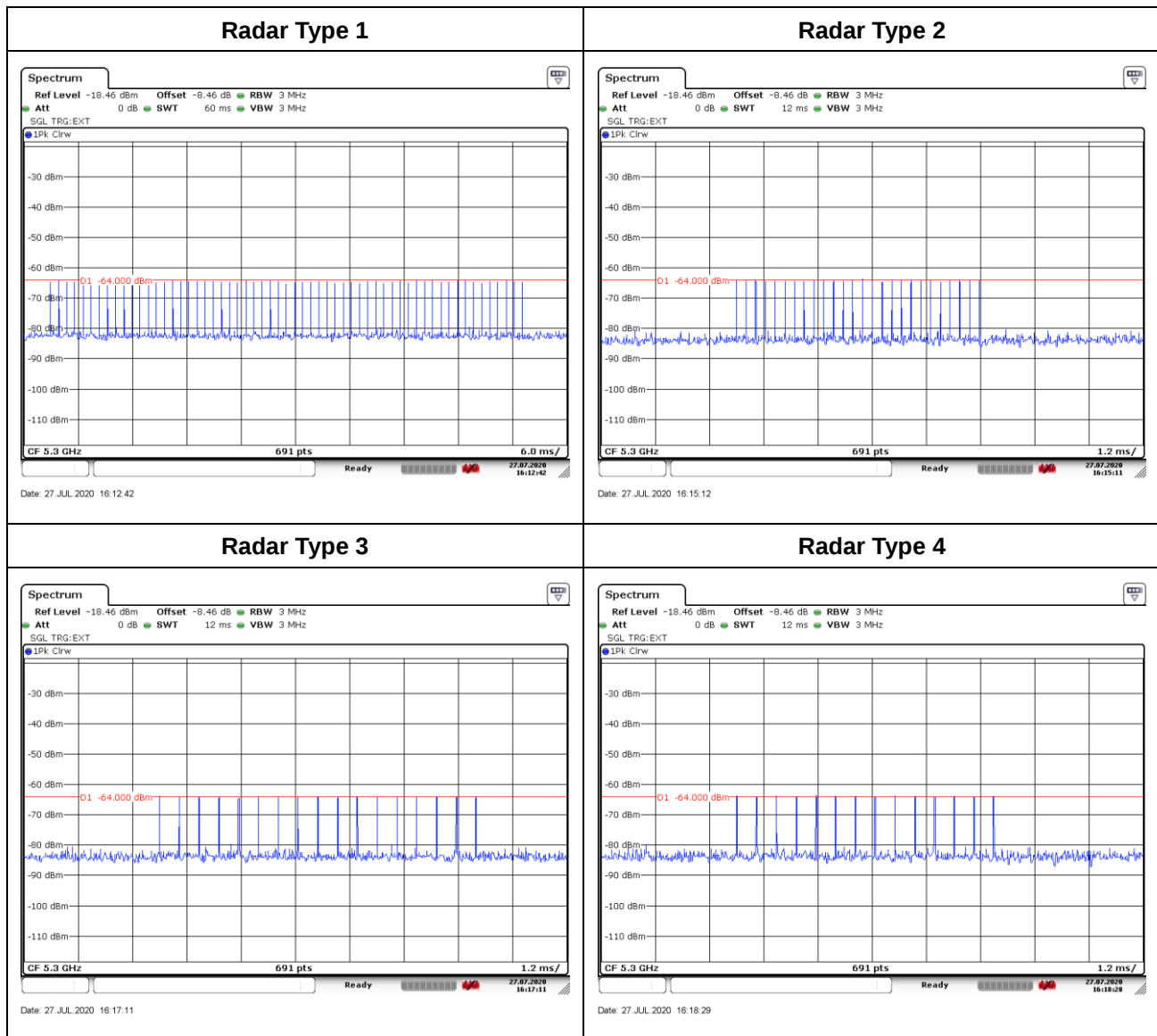
##### 3.1.3 Calibration Deviation

There is no deviation with the original standard.



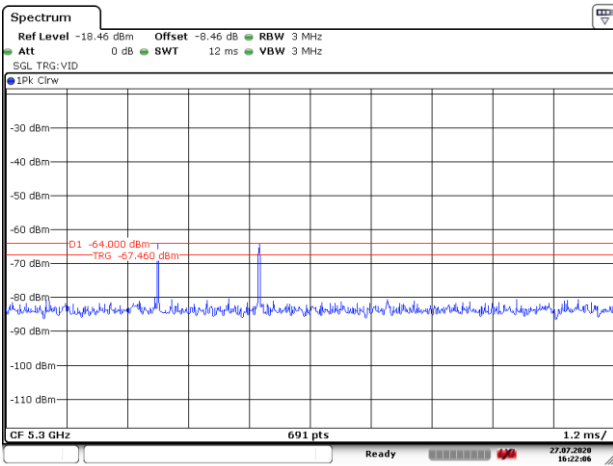
### 3.1.4 Radar Waveform Calibration Result

&lt;20MHz / 5300MHz&gt;



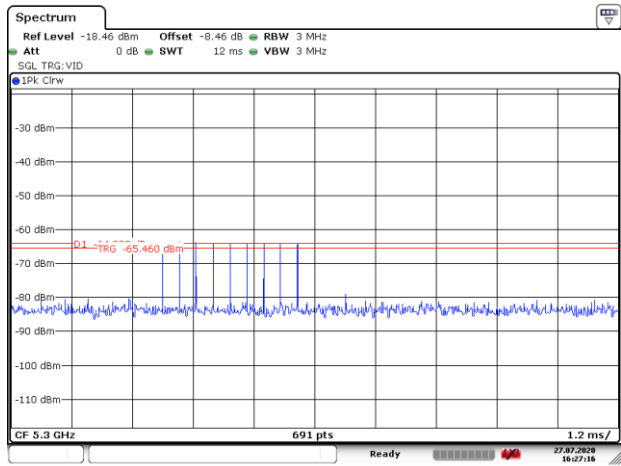


Single Burst of Radar Type 5



Date: 27 JUL 2020 16:22:06

Single Burst of Radar Type 6

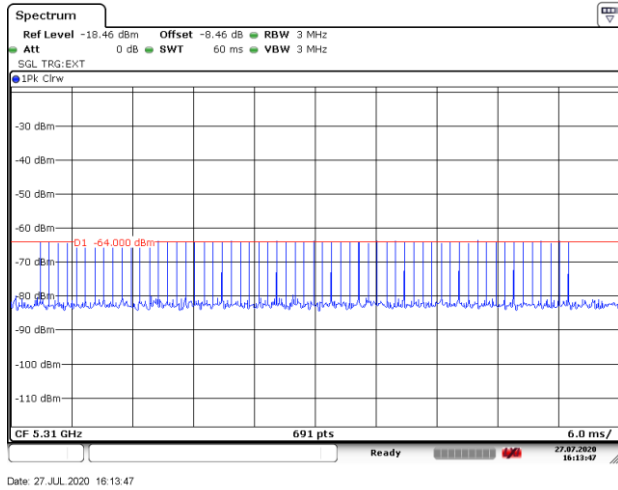


Date: 27 JUL 2020 16:27:17



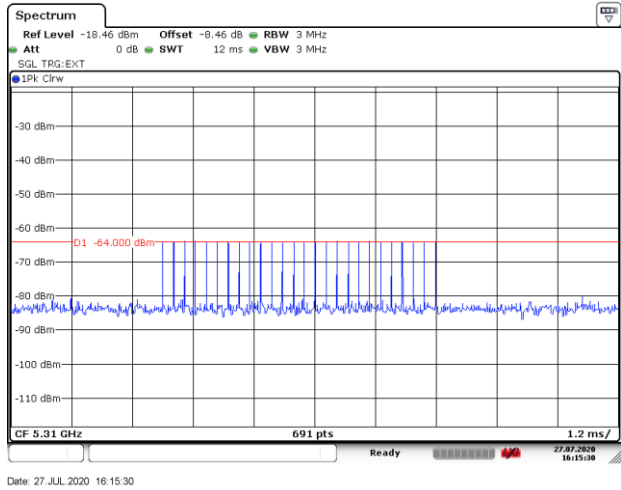
&lt;40MHz / 5310MHz&gt;

Radar Type 1



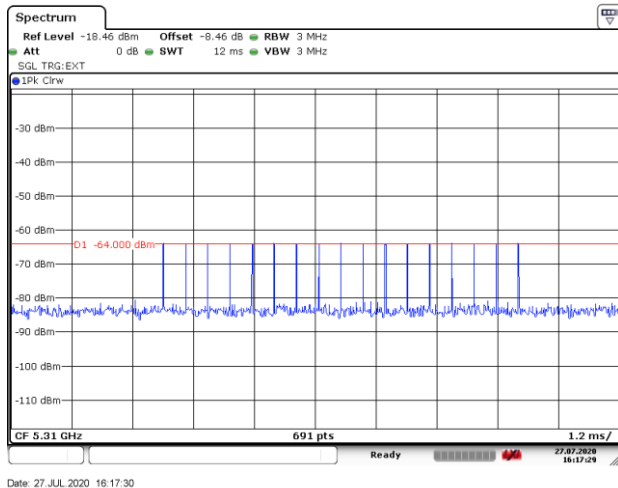
Date: 27.JUL.2020 16:13:47

Radar Type 2



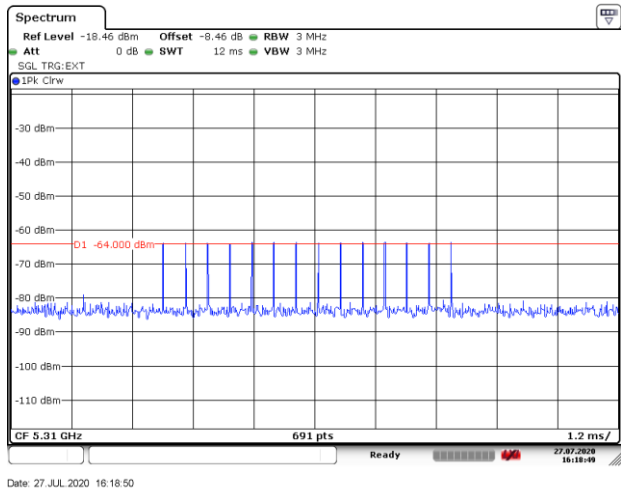
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Radar Type 3



Date: 27.JUL.2020 16:17:30

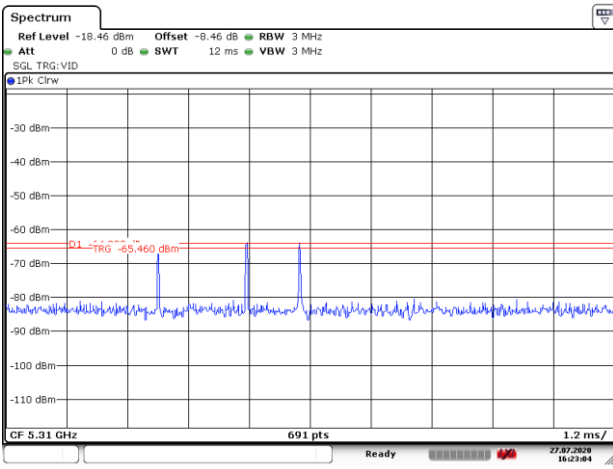
Radar Type 4



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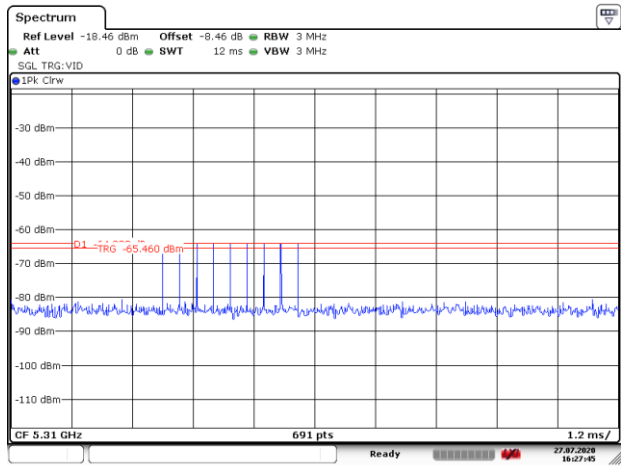


Single Burst of Radar Type 5



Date: 27 JUL 2020 16:23:04

Single Burst of Radar Type 6

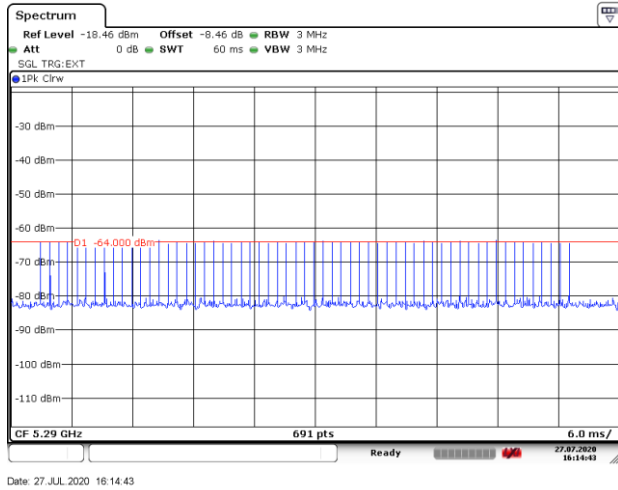


Date: 27 JUL 2020 16:27:45

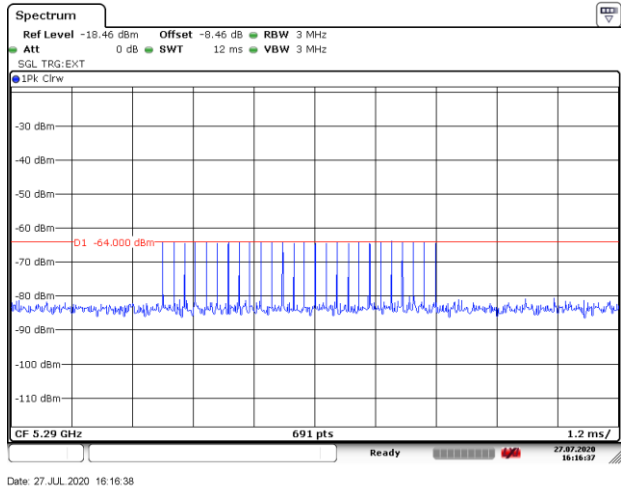


&lt;80MHz / 5290MHz&gt;

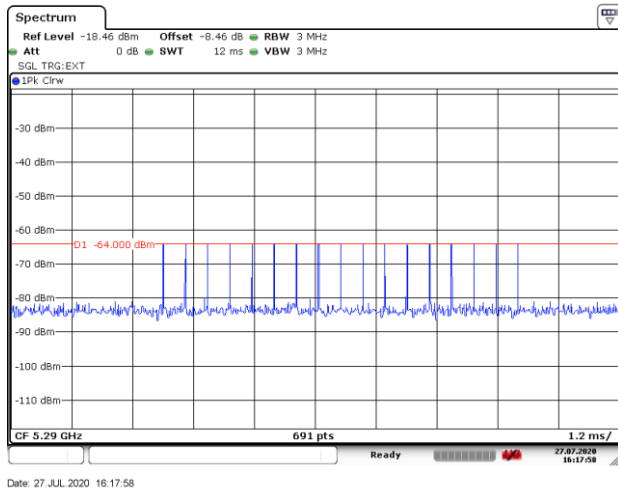
Radar Type 1



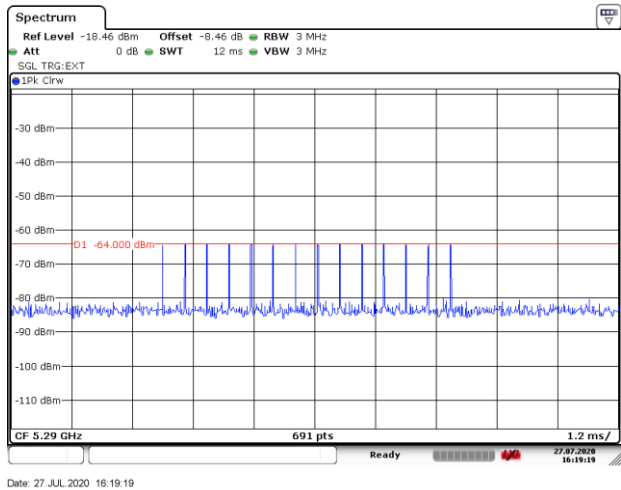
Radar Type 2



Radar Type 3

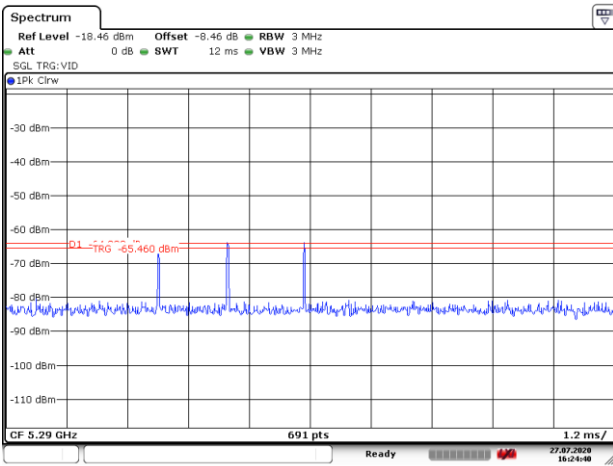


Radar Type 4



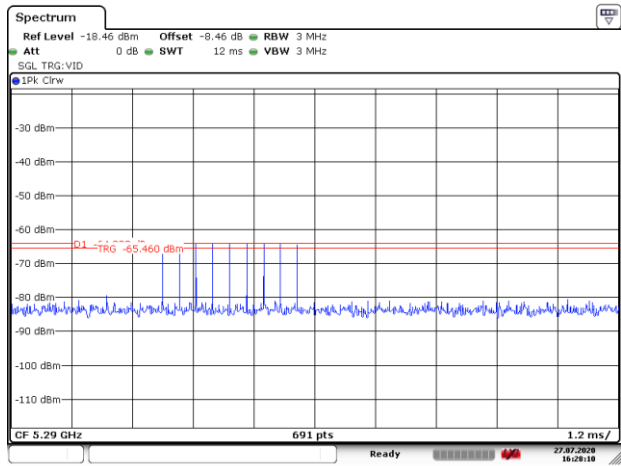


Single Burst of Radar Type 5



Date: 27 JUL 2020 16:24:41

Single Burst of Radar Type 6

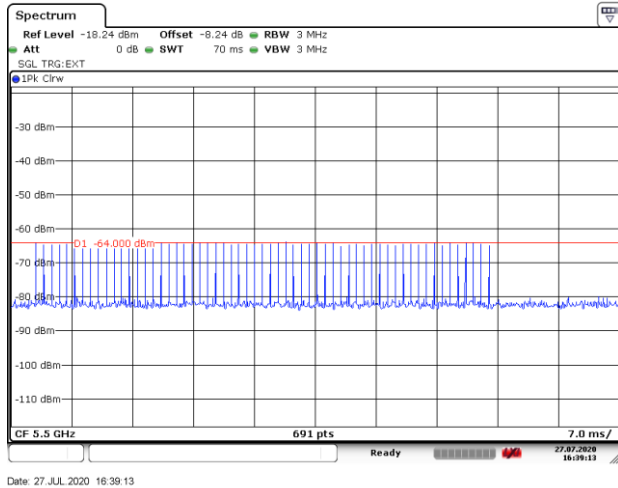


Date: 27 JUL 2020 16:28:10



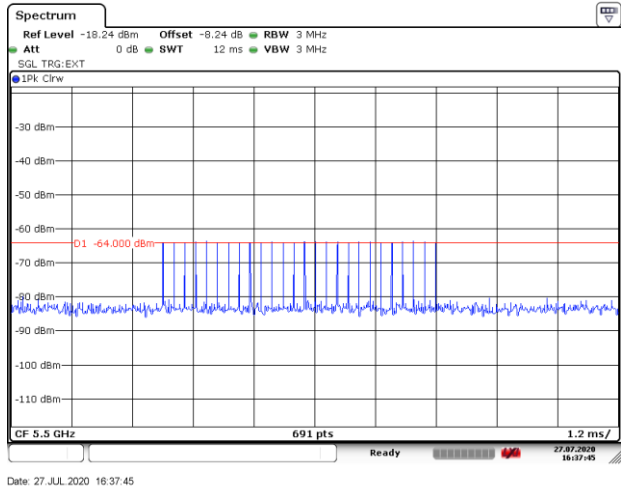
&lt;20MHz / 5500MHz&gt;

Radar Type 1



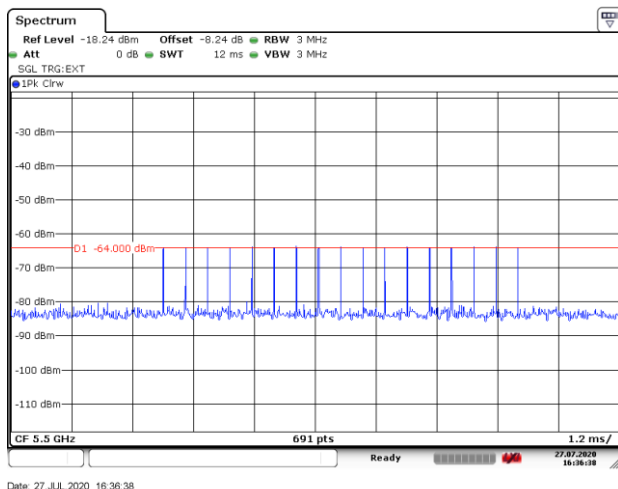
Date: 27.JUL.2020 16:39:13

Radar Type 2



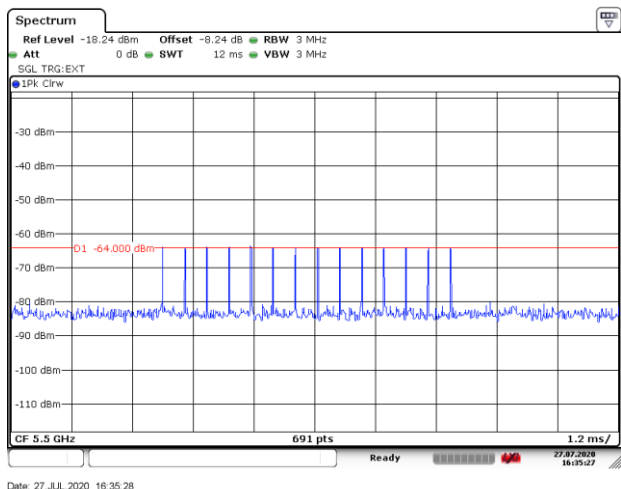
Date: 27.JUL.2020 16:37:45

Radar Type 3



Date: 27.JUL.2020 16:36:38

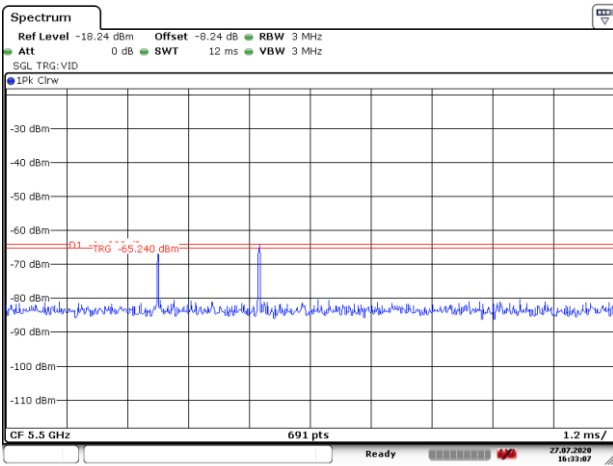
Radar Type 4



Date: 27.JUL.2020 16:35:27

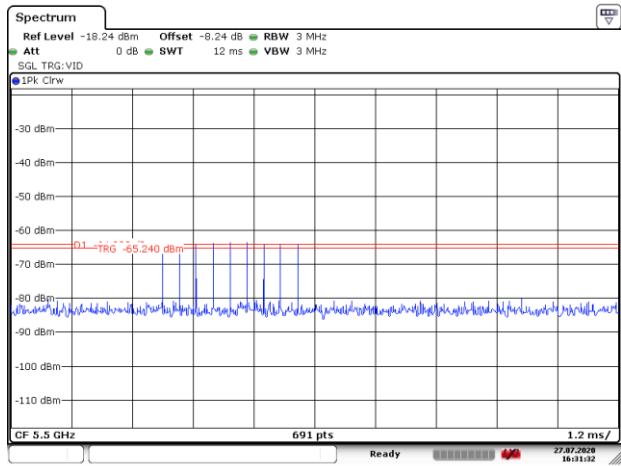


Single Burst of Radar Type 5



Date: 27 JUL 2020 16:33:08

Single Burst of Radar Type 6

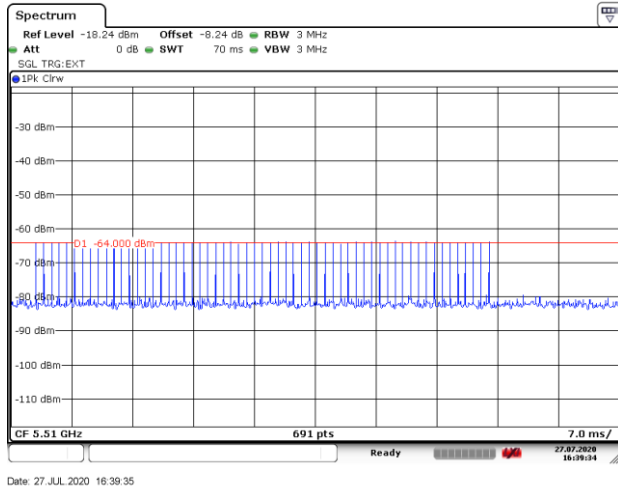


Date: 27 JUL 2020 16:31:32

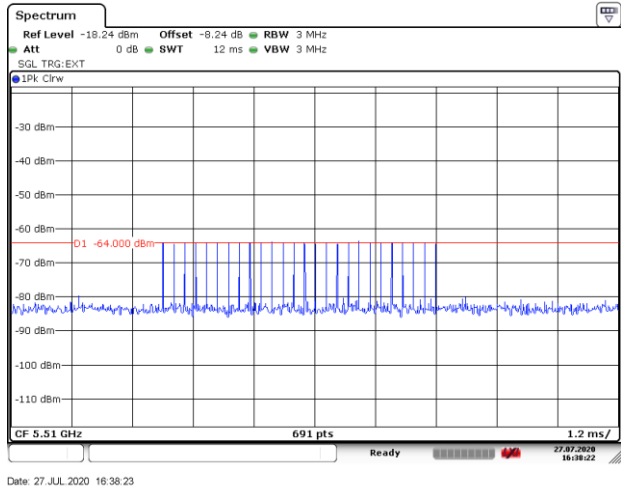


&lt;40MHz / 5510MHz&gt;

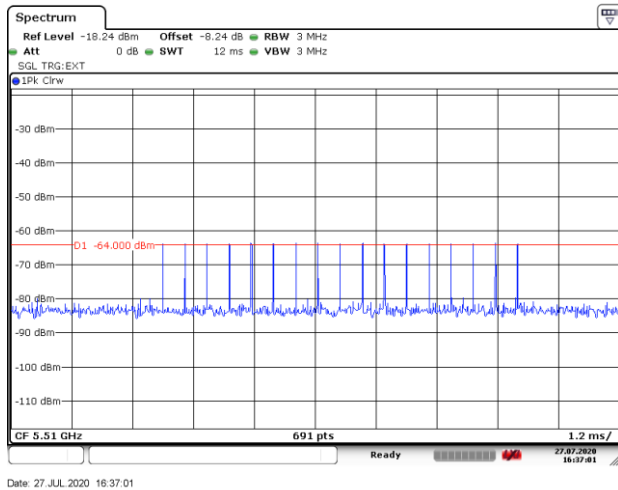
Radar Type 1



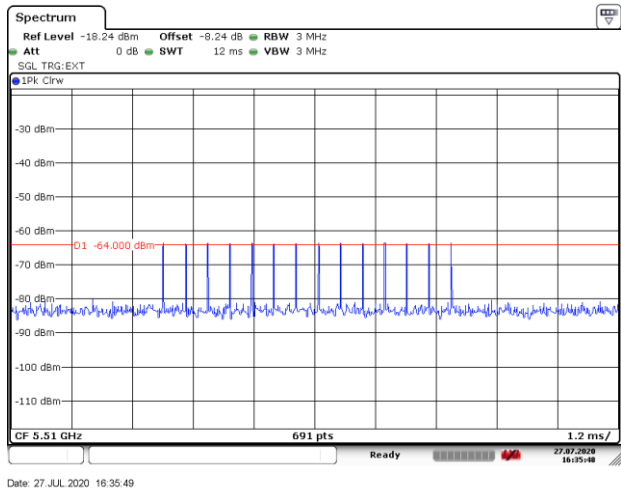
Radar Type 2



Radar Type 3

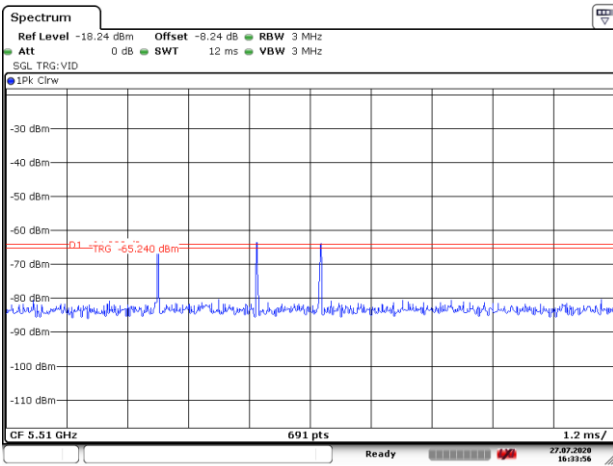


Radar Type 4



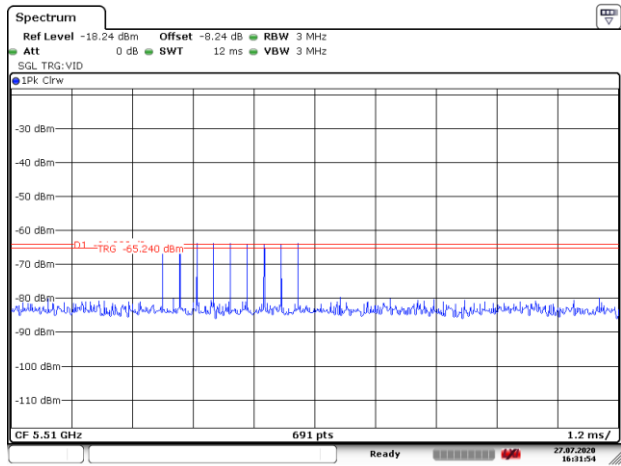


Single Burst of Radar Type 5



Date: 27 JUL 2020 16:33:56

Single Burst of Radar Type 6

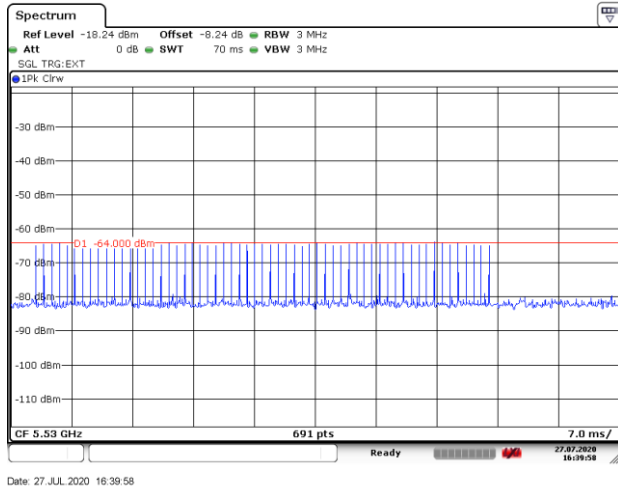


Date: 27 JUL 2020 16:31:54

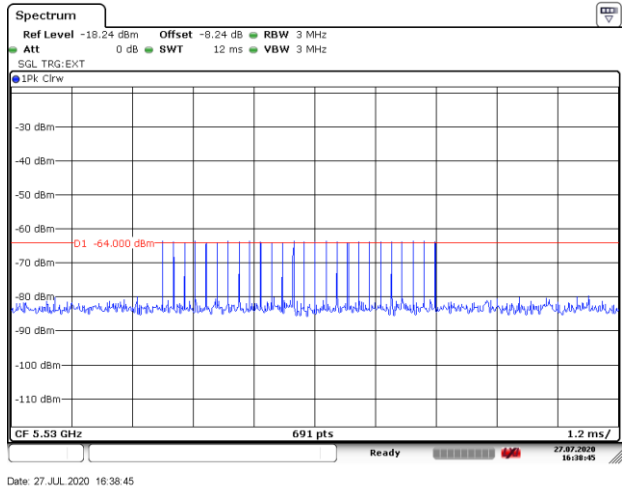


&lt;80MHz / 5530MHz&gt;

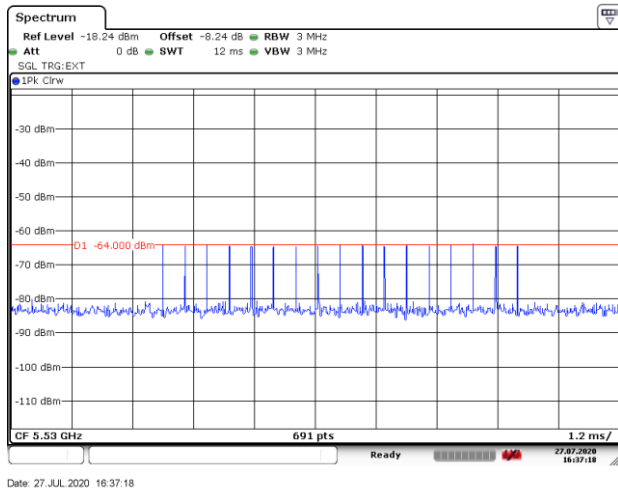
Radar Type 1



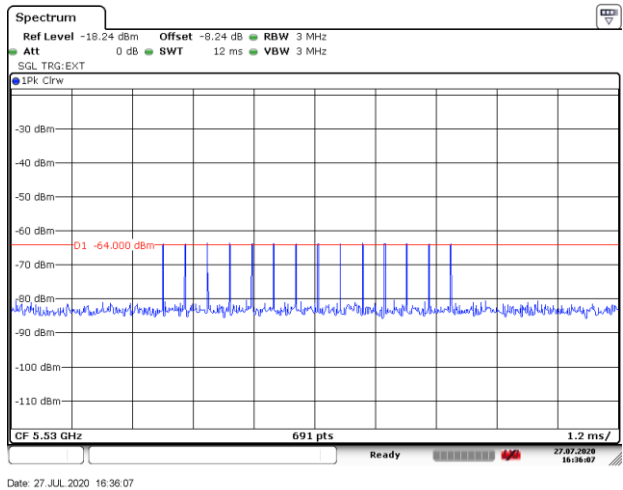
Radar Type 2



Radar Type 3

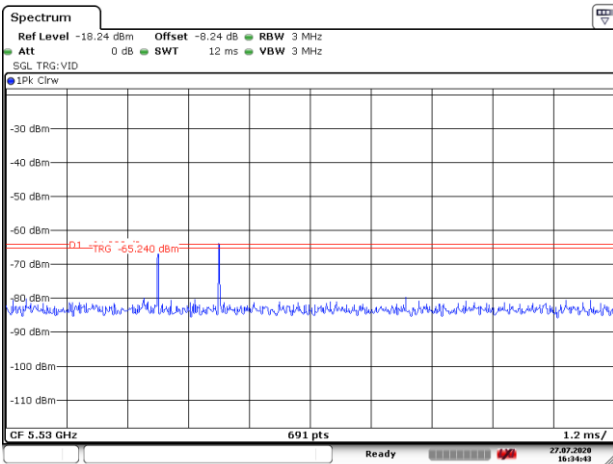


Radar Type 4



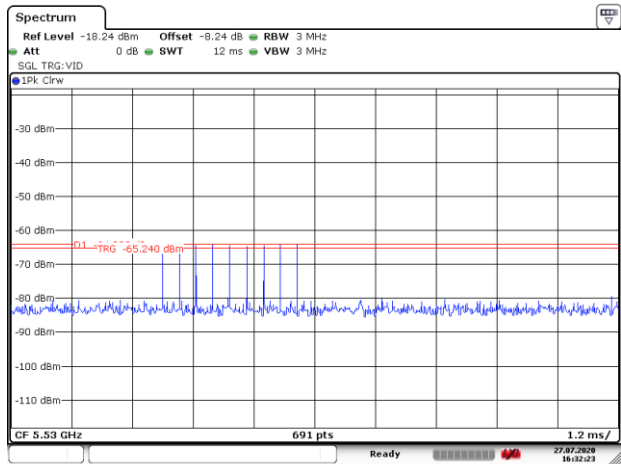


Single Burst of Radar Type 5



Date: 27 JUL 2020 16:34:44

Single Burst of Radar Type 6



Date: 27 JUL 2020 16:32:23

## 3.2 U-NII Detection Bandwidth

### 3.2.1 Limit of U-NII Detection Bandwidth

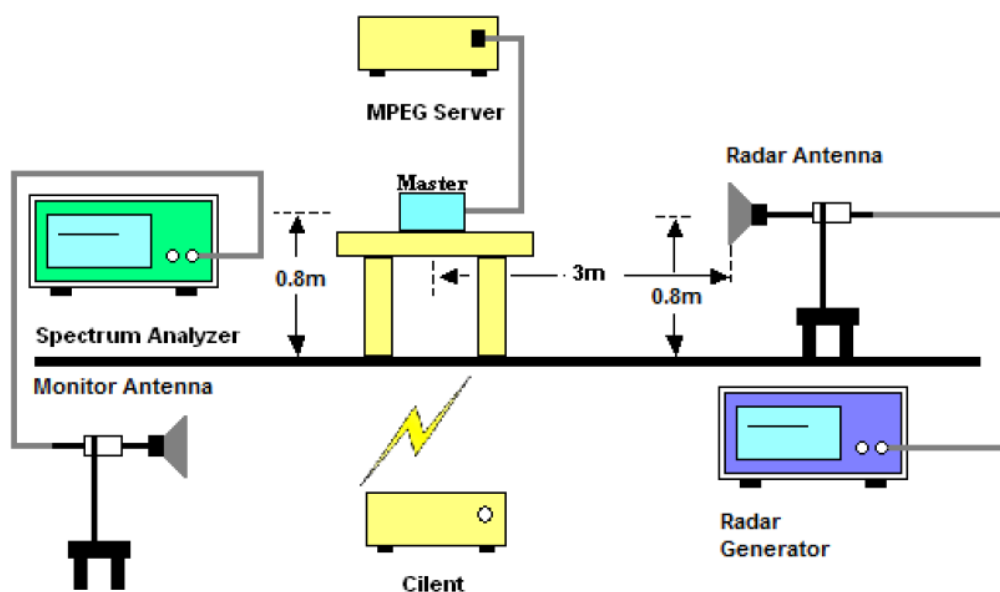
The U-NII Detection Bandwidth shall contain minimum 100% of the 99% power bandwidth.

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

### 3.2.2 Test Procedures

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

### 3.2.3 Test Setup



### 3.2.4 Test Deviation

There is no deviation with the original standard.

### 3.2.5 Result of U-NII Detection Bandwidth

<20MHz / 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 |             |                                |
| 5290                                                                                | -10 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| 5291                                                                                | -9  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>L</sub>                 |
| 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 – 5291 = 19 MHz</b> |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |
| EUT 99% Bandwidth = 17.844 MHz (Refer to channel 60)                                |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |

**<40MHz / 5310MHz>**

| Frequency<br>(MHz)                                                                  | Fc  | Trial Number (Detection = Y, No Detection = N) |   |   |   |   |   |   |   |   |    | Rate<br>(%) | F <sub>H</sub> /F <sub>L</sub> |
|-------------------------------------------------------------------------------------|-----|------------------------------------------------|---|---|---|---|---|---|---|---|----|-------------|--------------------------------|
|                                                                                     |     | 1                                              | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |             |                                |
| 5289                                                                                | -21 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| 5290                                                                                | -20 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>L</sub>                 |
| 5291                                                                                | -19 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5292                                                                                | -18 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5293                                                                                | -17 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5294                                                                                | -16 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5295                                                                                | -15 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5300                                                                                | -10 | Y                                              | Y | 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> |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |
| EUT 99% Bandwidth = 36.208 MHz (Refer to channel 62)                                |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |

**<80MHz / 5290MHz>**

| Frequency<br>(MHz)                                                                  | Fc  | Trial Number (Detection = Y, No Detection = N) |   |   |   |   |   |   |   |   |    | Rate<br>(%) | F <sub>H</sub> /F <sub>L</sub> |
|-------------------------------------------------------------------------------------|-----|------------------------------------------------|---|---|---|---|---|---|---|---|----|-------------|--------------------------------|
|                                                                                     |     | 1                                              | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |             |                                |
| 5249                                                                                | -41 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| 5250                                                                                | -40 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>L</sub>                 |
| 5251                                                                                | -39 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5252                                                                                | -38 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5253                                                                                | -37 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5254                                                                                | -36 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5255                                                                                | -35 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5260                                                                                | -30 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5265                                                                                | -25 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5270                                                                                | -20 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5275                                                                                | -15 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 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> = <b>5330 – 5250 = 80 MHz</b> |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |
| EUT 99% Bandwidth = 77.106 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 = 17.627 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>                 |
| 5331                                                                                | +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</b> MHz |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |
| EUT 99% Bandwidth = 36.035 MHz (Refer to channel 102)                               |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |

**<80MHz / 5530MHz>**

| 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> = <b>5570 – 5490 = 80 MHz</b> |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |
| EUT 99% Bandwidth = 77.453 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**

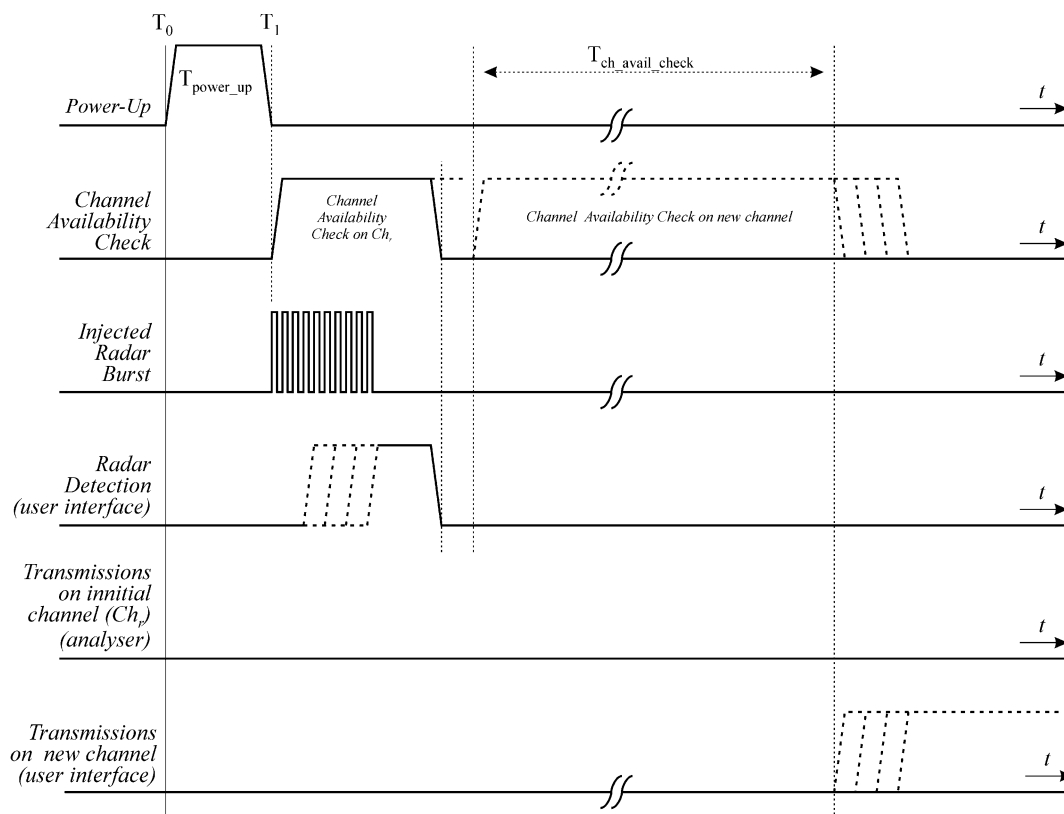
This test does not use any radar waveforms and only needs to be performed one time.

- (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.

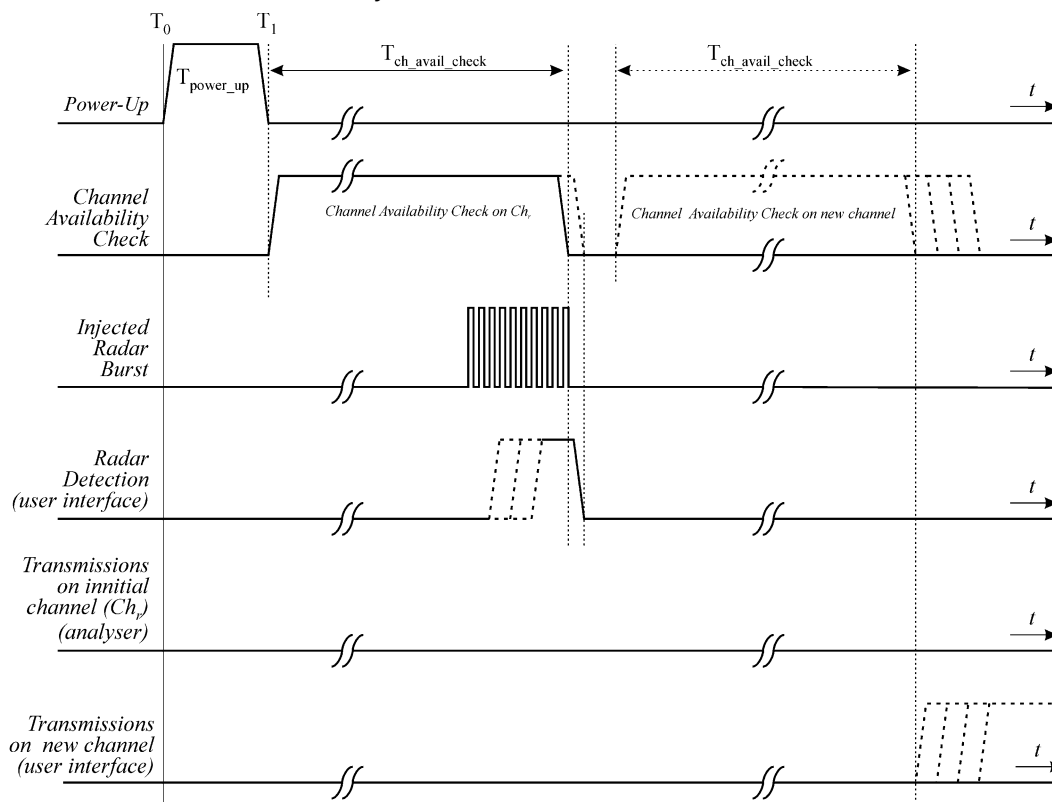


**Figure 15: Example of timing for radar testing at the beginning of the Channel Availability Check Time**

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

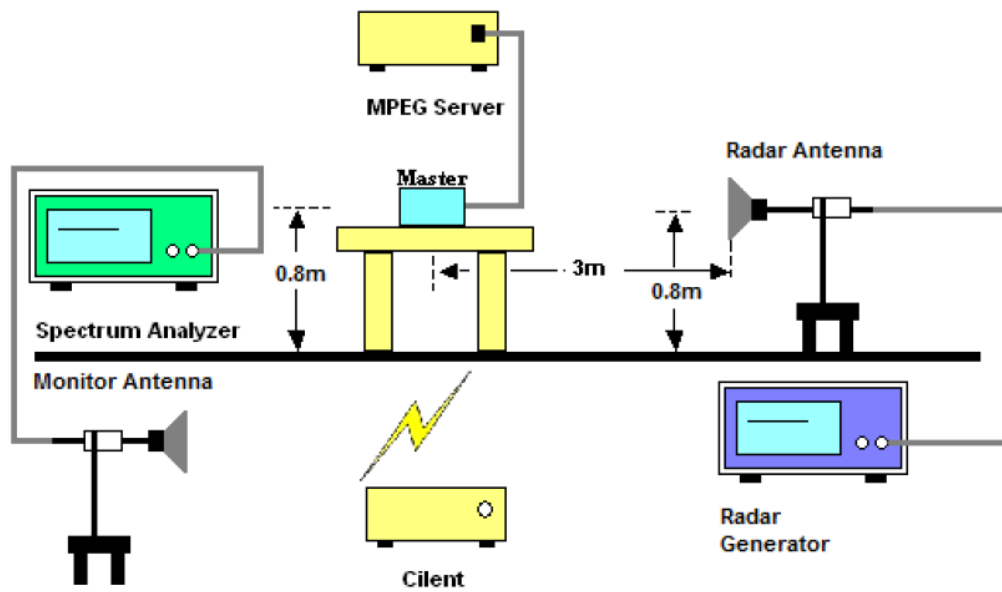
The steps below define the procedure to verify successful radar detection on the test Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold + 1dB occurs at the end of the Channel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



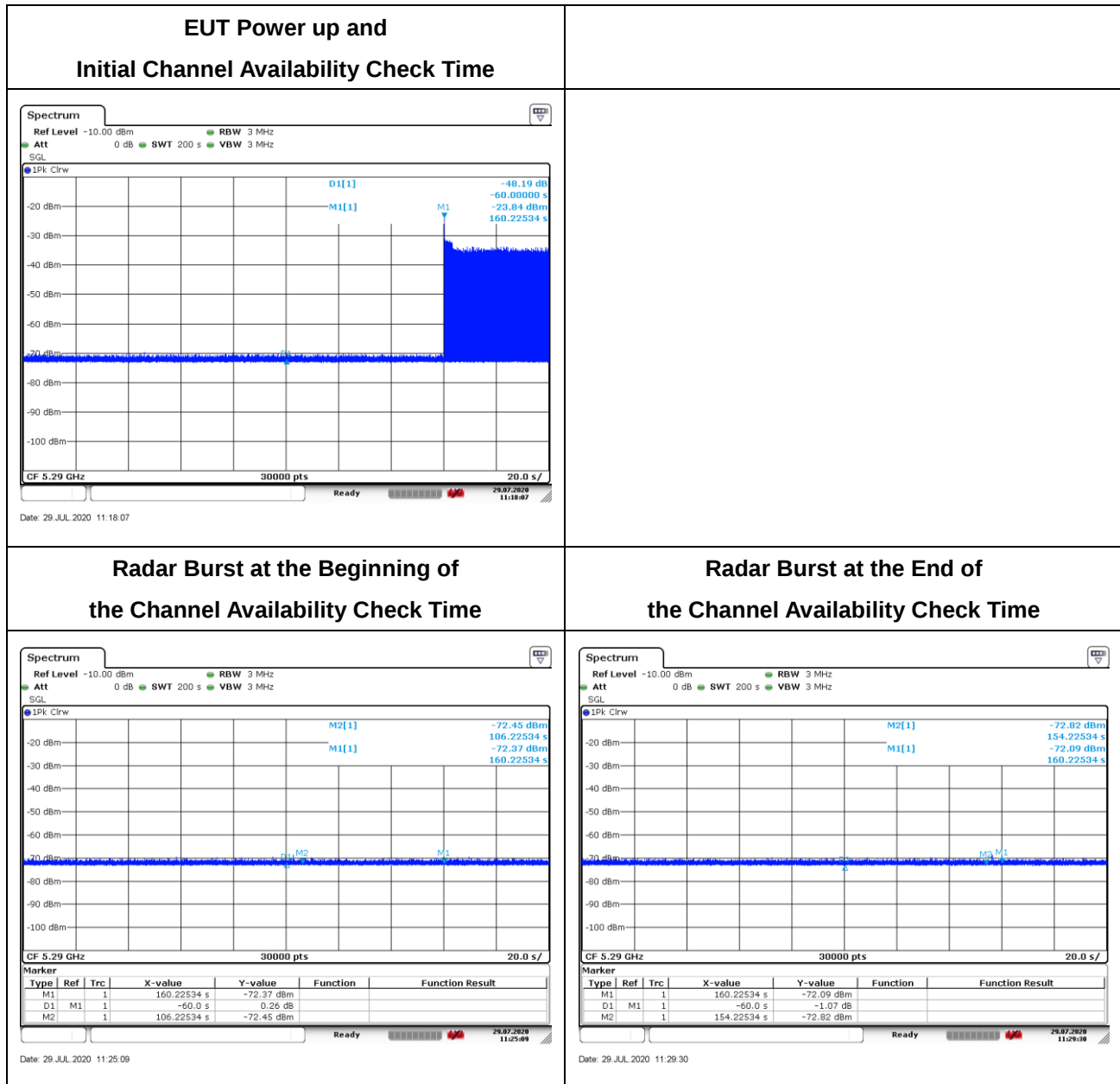
### 3.3.6 Test Deviation

There is no deviation with the original standard.



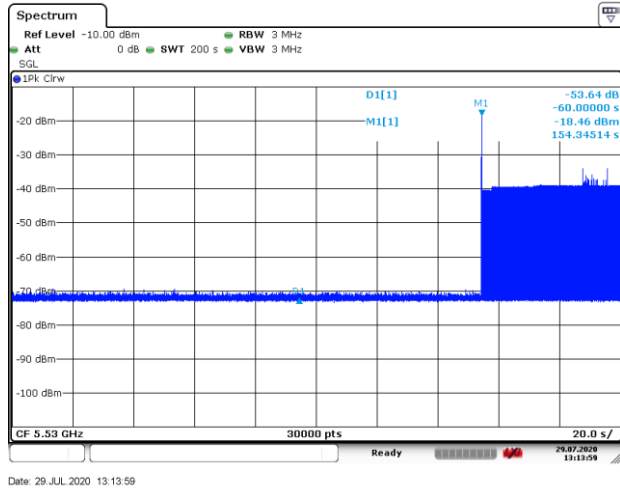
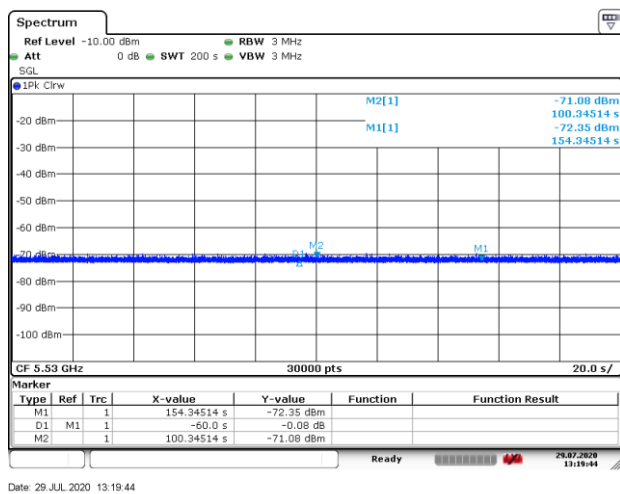
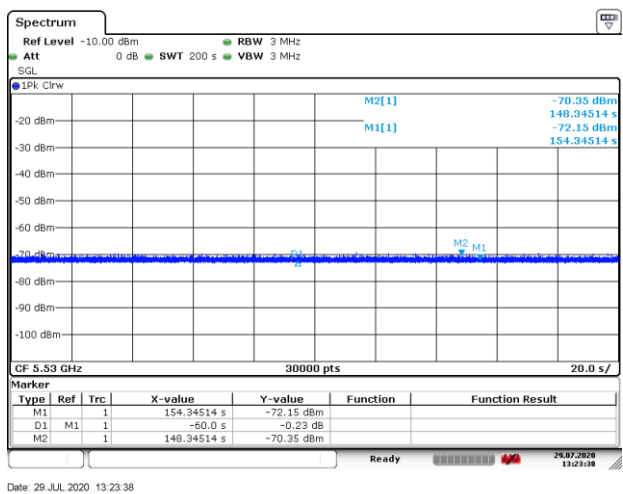
### 3.3.7 Result of Channel Availability Check Time

&lt;80MHz / 5290MHz&gt;





&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**

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

#### 3.4.1 Limit of In-Service Monitoring

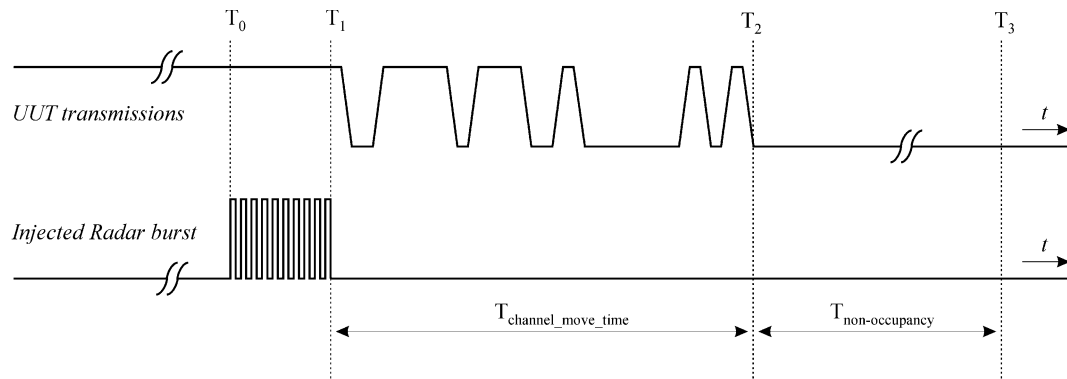
The EUT has In-Service Monitoring function to continuously monitor the radar signals. If radar is detected, it must leave the channel (Shutdown). The Channel Move Time to cease all transmissions on the current Channel upon detection of a Radar Waveform above the DFS Detection Threshold within 10 sec.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

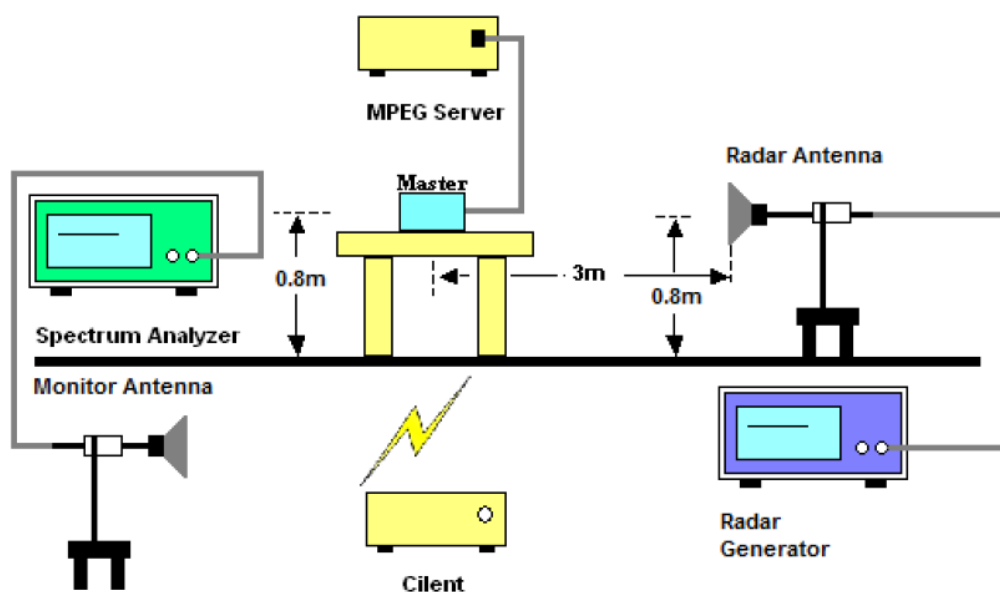
- (1) One frequency will be chosen from the Operating Channels of the EUT within the 5250-5350 MHz or 5470-5725 MHz bands. For 802.11 devices, the test frequency must contain control signals. This can be verified by disabling channel loading and monitoring the spectrum analyzer. If no control signals 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 T<sub>2</sub> to verify that the EUT does not resume any transmissions on this Channel. Perform this test once and record the measurement result.



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

### 3.4.3 Test Setup



### 3.4.4 Test Deviation

There is no deviation with the original standard.

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

|                        |            |                            |               |
|------------------------|------------|----------------------------|---------------|
| <b>Test Mode :</b>     | Master     | <b>Temperature :</b>       | 23.5 ~ 25.5°C |
| <b>Test Engineer :</b> | Andrew Van | <b>Relative Humidity :</b> | 40 ~ 43%      |

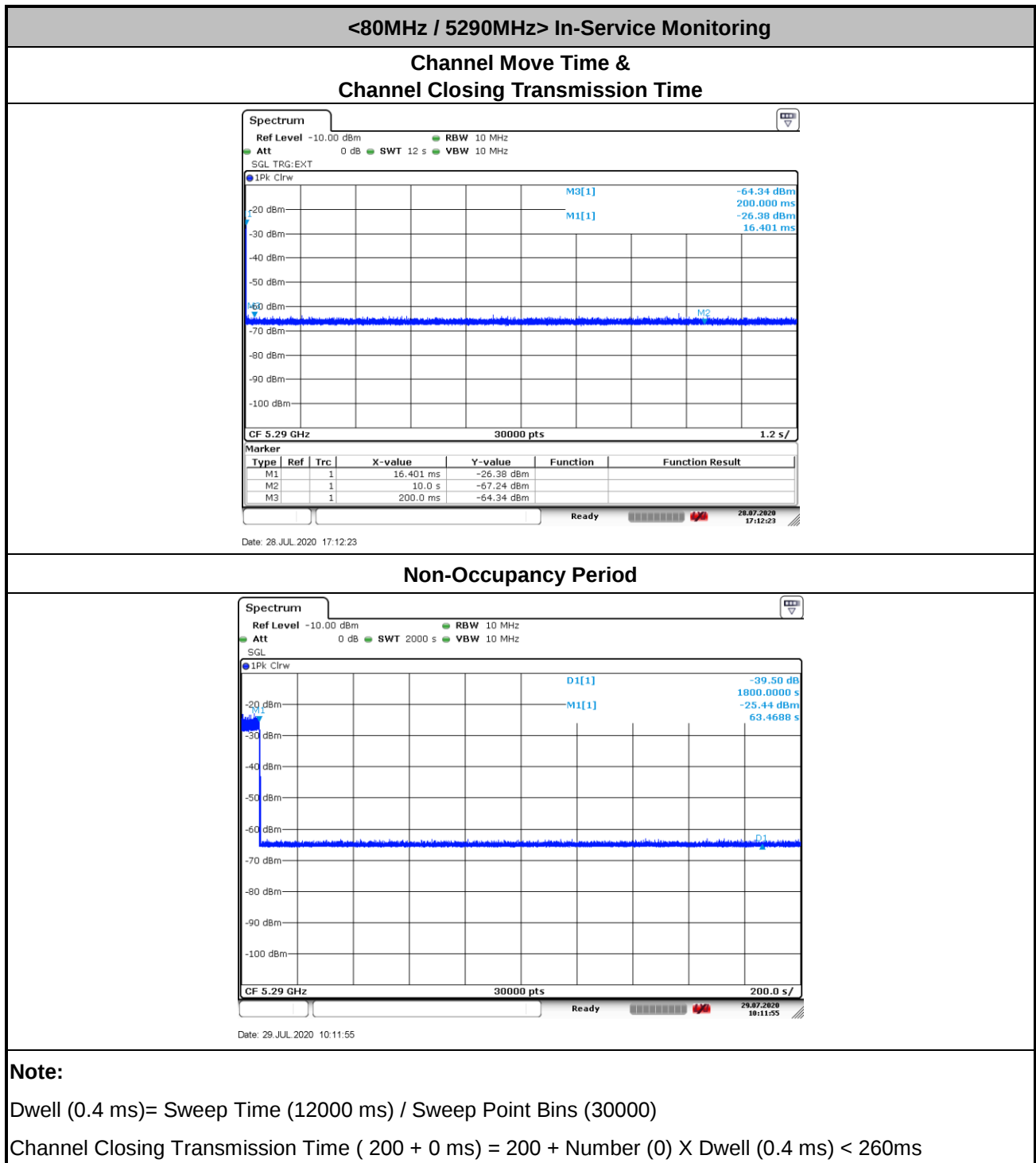
  

| BW / Channel               | Test Item                         | Test Result           | Limit             | Pass/Fail   |
|----------------------------|-----------------------------------|-----------------------|-------------------|-------------|
| <b>80MHz /<br/>5290MHz</b> | Channel Move Time                 | <b>0.016401 s</b>     | <b>&lt; 10s</b>   | <b>Pass</b> |
|                            | Channel Closing Transmission Time | <b>200ms + 0 ms</b>   | <b>&lt; 260ms</b> | <b>Pass</b> |
|                            | Non-Occupancy Period              | <b>≥ 30</b>           | <b>≥ 30 min</b>   | <b>Pass</b> |
| <b>80MHz /<br/>5530MHz</b> | Channel Move Time                 | <b>1.619254 s</b>     | <b>&lt; 10s</b>   | <b>Pass</b> |
|                            | Channel Closing Transmission Time | <b>200ms + 1.6 ms</b> | <b>&lt; 260ms</b> | <b>Pass</b> |
|                            | Non-Occupancy Period              | <b>≥ 30</b>           | <b>≥ 30 min</b>   | <b>Pass</b> |

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

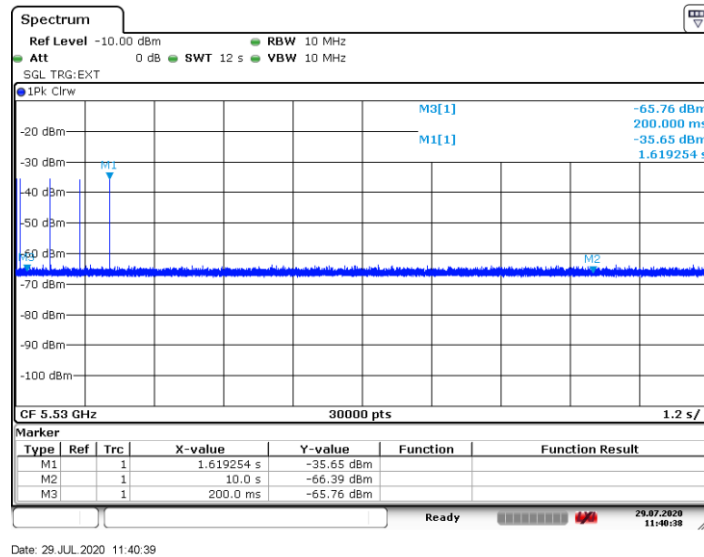


### 3.4.6 Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period Test Plots



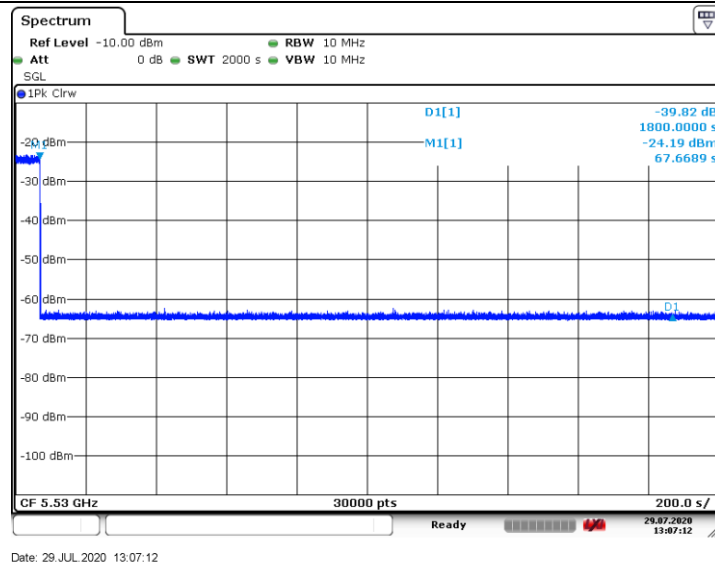
### <80MHz / 5530MHz> In-Service Monitoring

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



Date: 29 JUL 2020 11:40:39

#### Non-Occupancy Period



Date: 29 JUL 2020 13:07:12

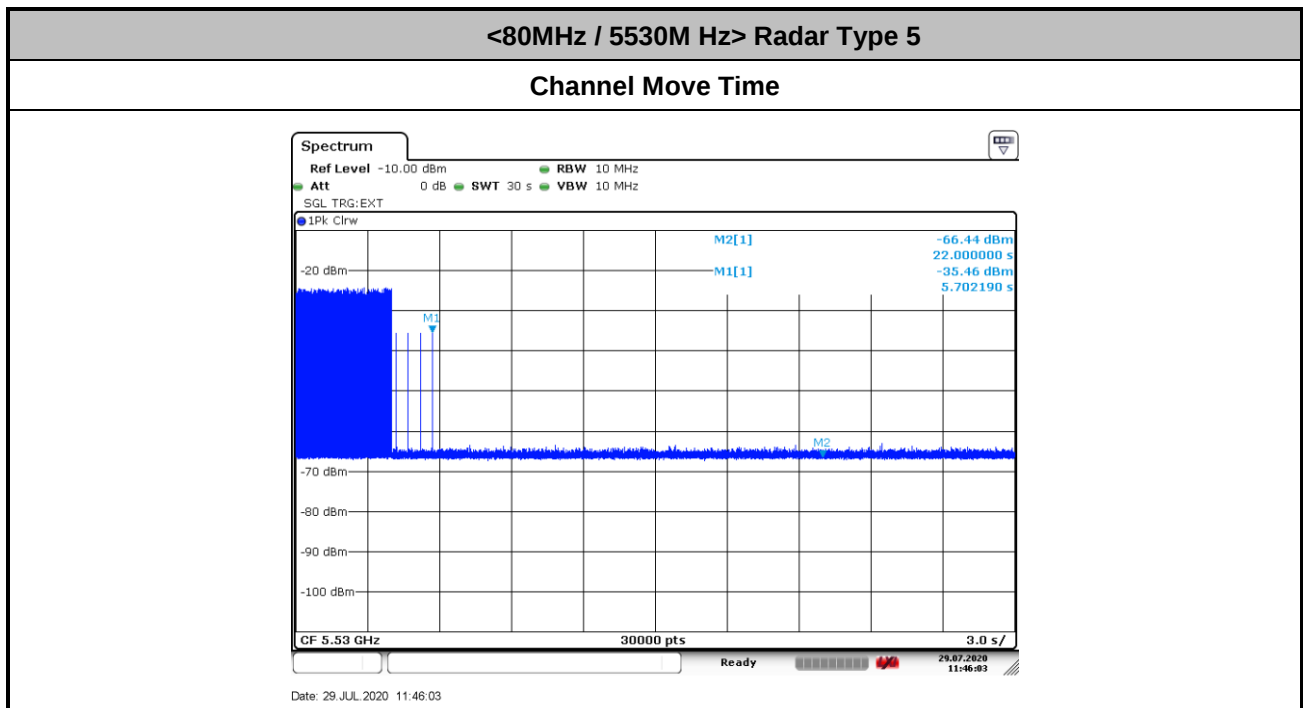
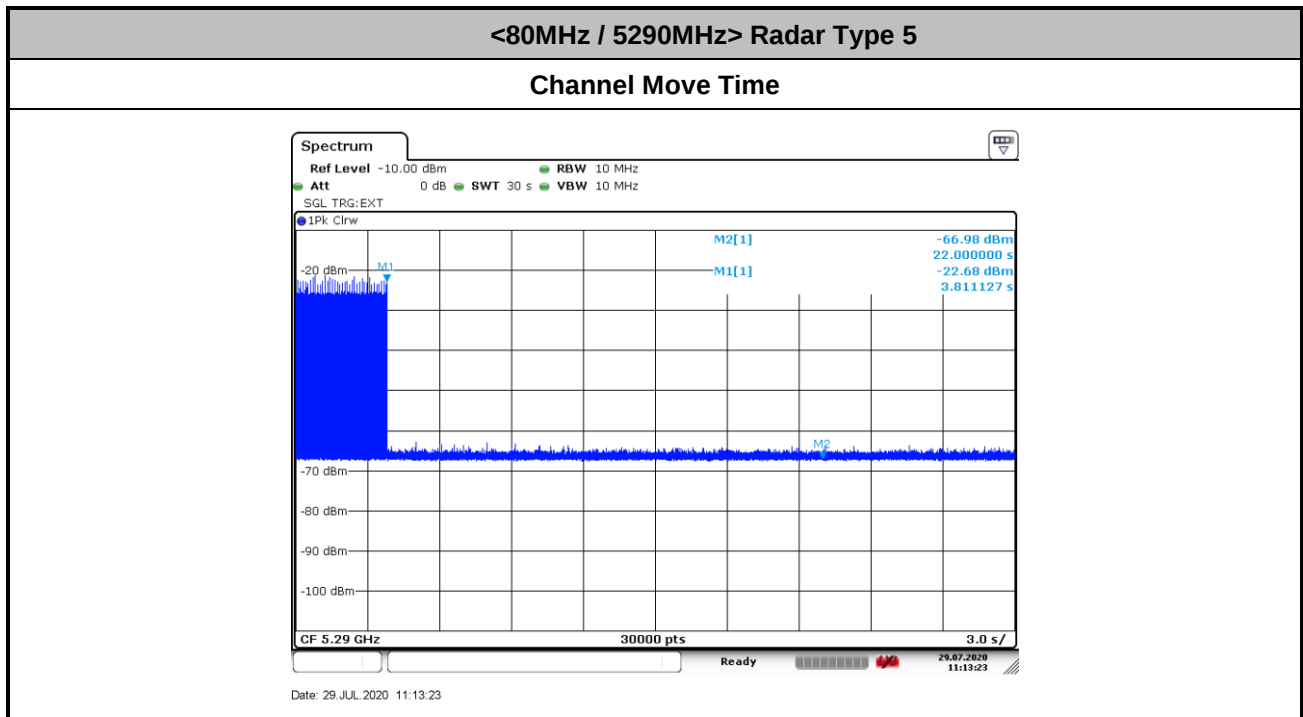
**Note:**

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

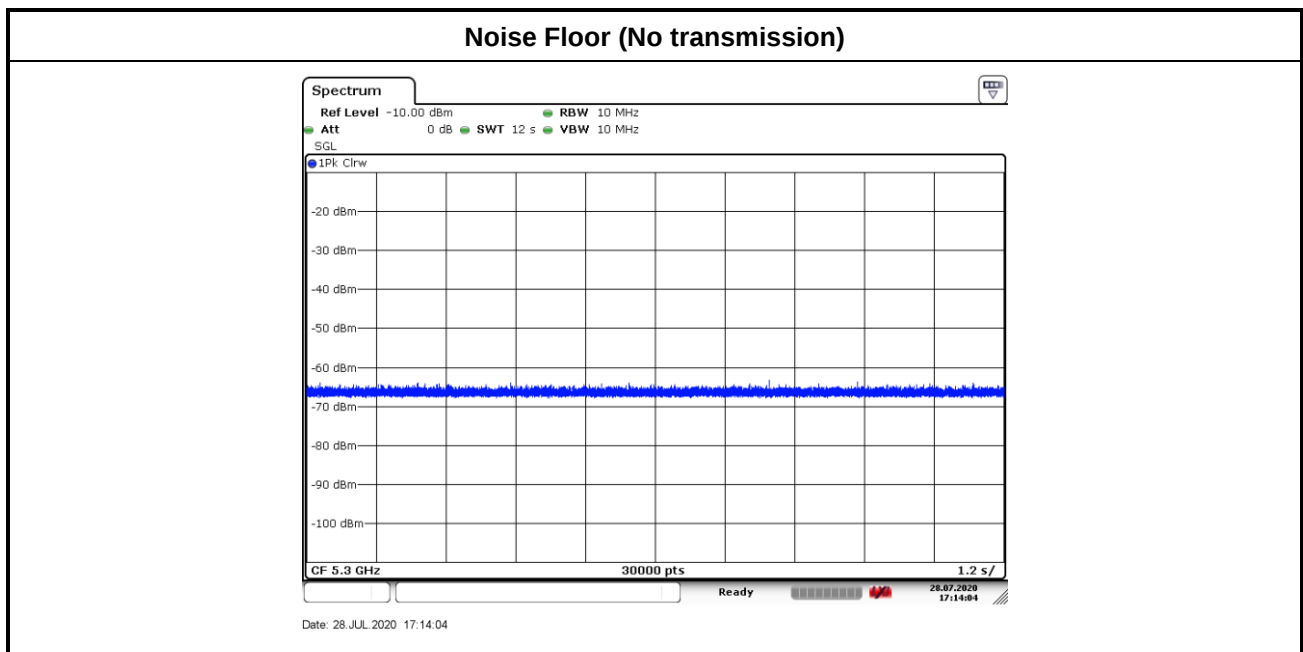
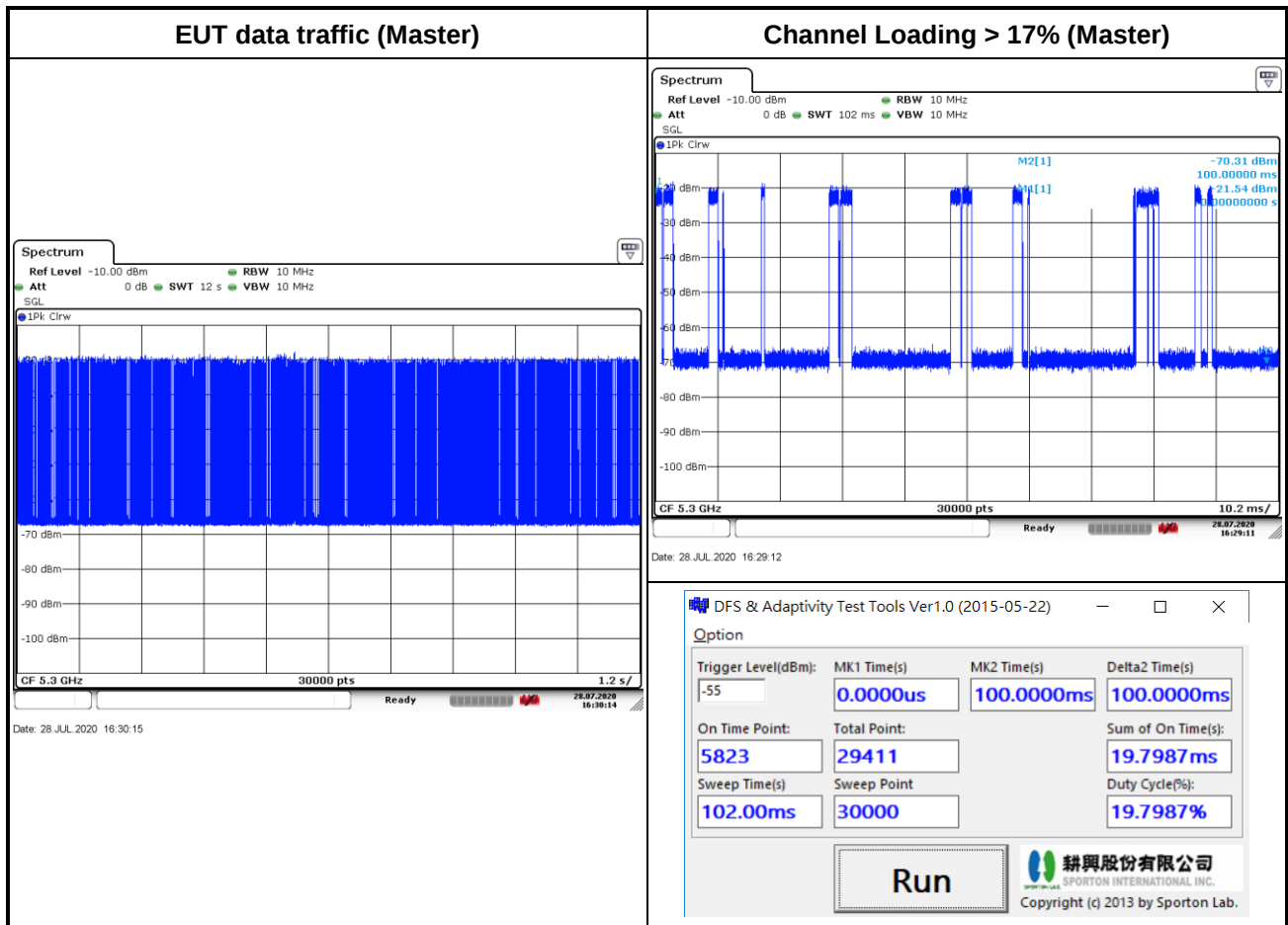
Channel Closing Transmission Time ( 200 + 1.6 ms) = 200 + Number (4) X Dwell (0.4 ms) < 260ms



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



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



### 3.5 Statistical Performance Check

#### 3.5.1 Limit of Statistical Performance Check

##### Short Pulse Radar Test

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

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

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

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

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

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

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



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

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

### **Long Pulse Radar Test**

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

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

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

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

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

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

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

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

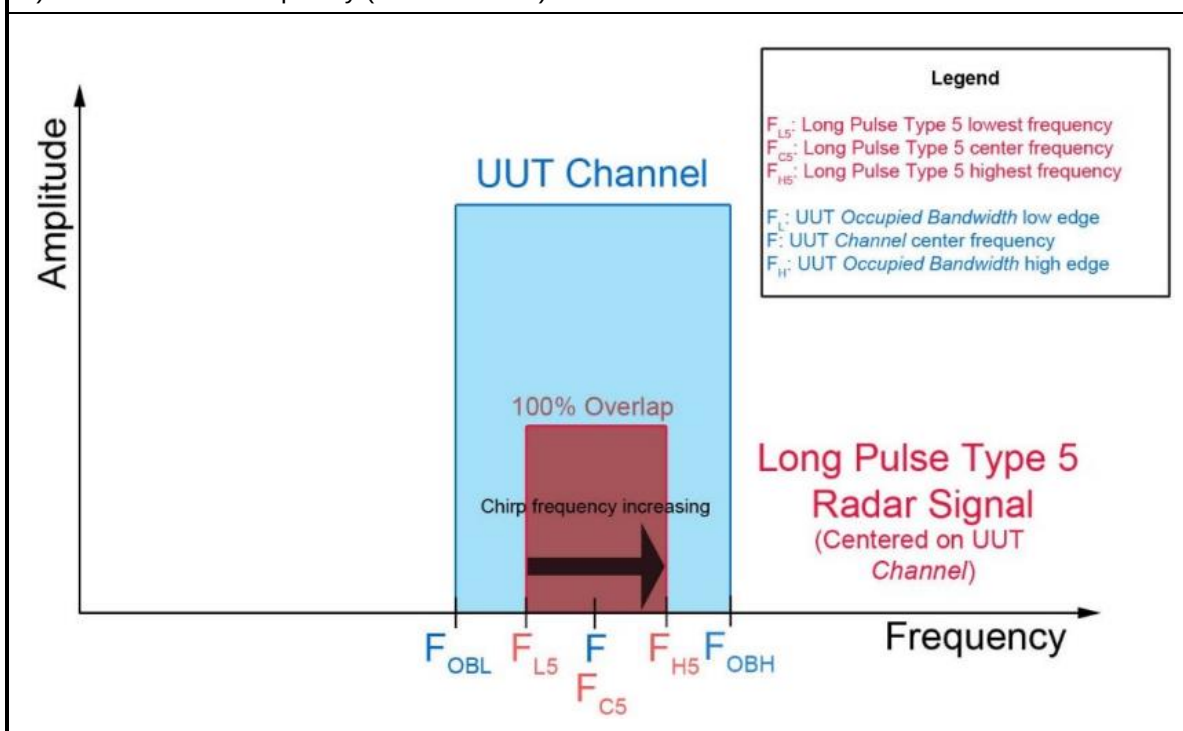
For subset case 2: to retain 90% frequency overlap between the radar signal and the UUT Occupied Bandwidth, the center frequency of the signal generator will vary for each of the ten trials in subset case 2.

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

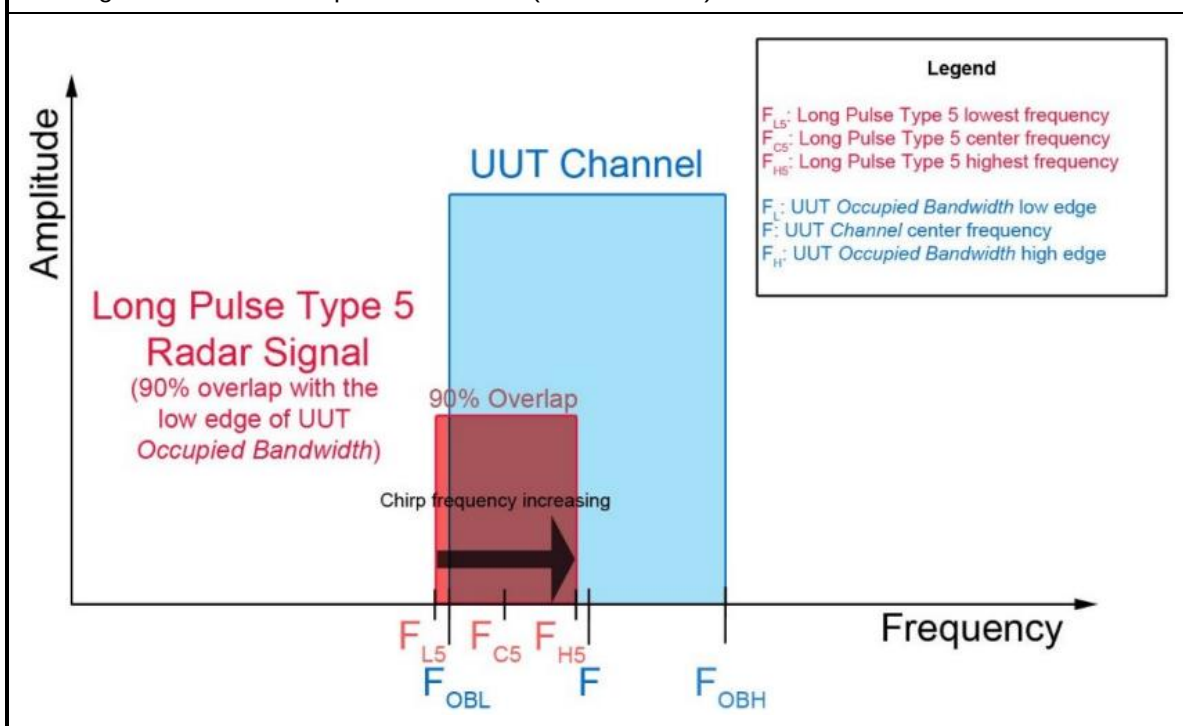
For subset case 3: to retain 90% frequency overlap between the radar signal and the UUT Occupied Bandwidth, the center frequency of the signal generator will vary for each of the ten trials in subset case 3.

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

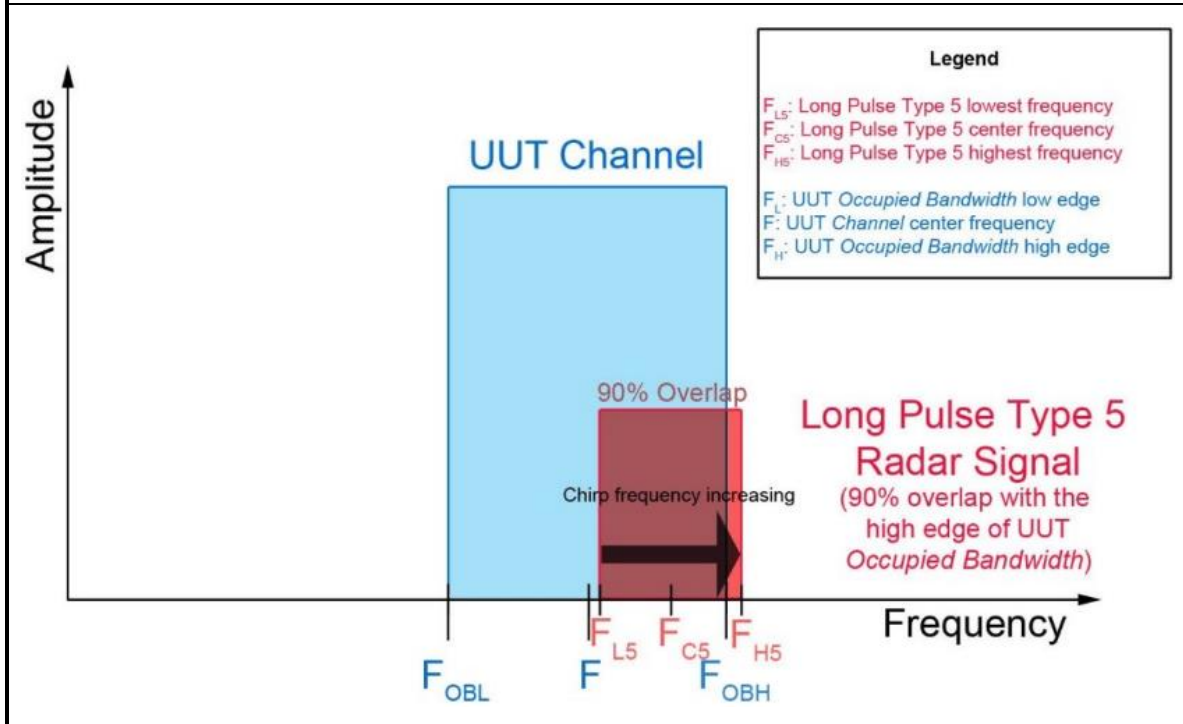
a) Channel center frequency (subset case 1)



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



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



The percentage of successful detection is calculated by:

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

### **Frequency Hopping Radar Test**

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

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

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

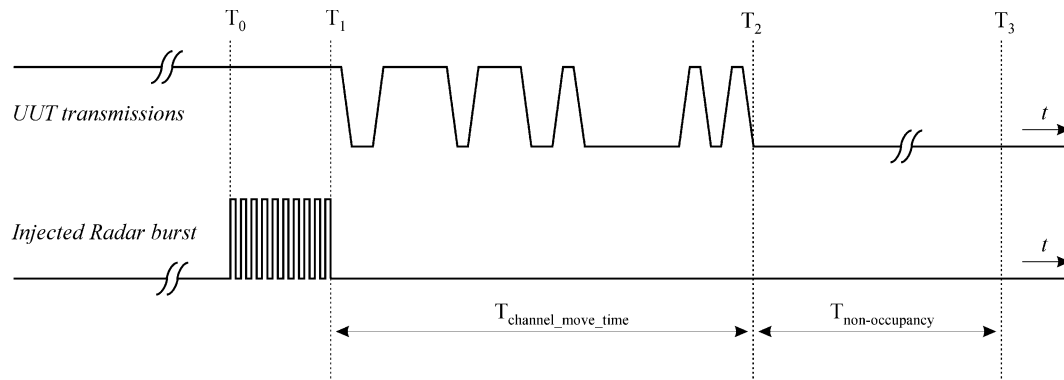
| Radar Type | Pulse Width (μsec) | PRI (μsec) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (msec) | Minimum Percentage of Successful Detection | Minimum Number of Trials |
|------------|--------------------|------------|----------------|--------------------|--------------------------------|--------------------------------------------|--------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

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

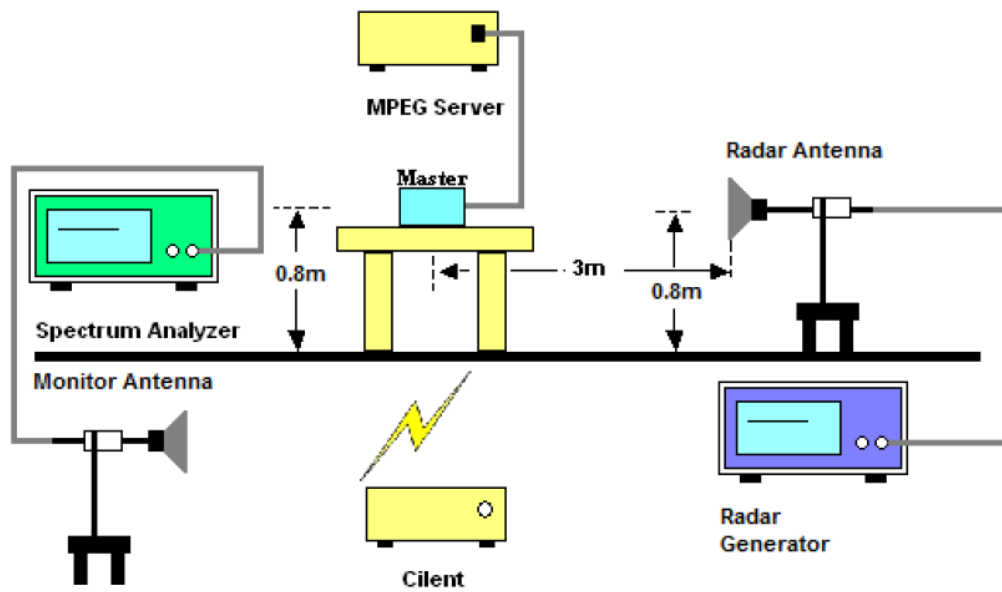
The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250 – 5724 MHz. Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group. This process continues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

### 3.5.2 Test Procedures

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



### 3.5.3 Test Setup



### 3.5.4 Test Deviation

There is no deviation with the original standard.

### 3.5.5 Result of Statistical Performance Check

<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      | N      | 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      | N      | 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      | N      | Y      |
| 30                                        | Y      | Y      | Y              | Y      | Y      | Y      |
| Trial of Detection                        | 30/30  | 30/30  | 30/30          | 30/30  | 27/30  | 30/30  |
| Probability (%)                           | 100%   | 100%   | 100%           | 100%   | 90%    | 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      | N                | Y      | Y      | Y      |
| 7                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 8                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 9                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 10                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 11                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 12                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 13                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 14                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 15                                        | Y      | Y      | N                | Y      | Y      | Y      |
| 16                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 17                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 18                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 19                                        | 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  | 28/30            | 30/30  | 30/30  | 30/30  |
| Probability (%)                           | 100%   | 100%   | 93.33%           | 100%   | 100%   | 100%   |
| Limit (%)                                 | >= 60% | >= 60% | >= 60%           | >= 60% | >= 80% | >= 70% |
| Average Probability of Radar Type 1~4 (%) |        |        | 98.33% ( >=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                                        | 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 / 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      | N                | Y      | Y      | Y      |
| 16                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 17                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 18                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 19                                        | Y      | Y      | 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      | N                | Y      | Y      | Y      |
| 30                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| Trial of Detection                        | 30/30  | 30/30  | 28/30            | 30/30  | 30/30  | 30/30  |
| Probability (%)                           | 100%   | 100%   | 93.33%           | 100%   | 100%   | 100%   |
| Limit (%)                                 | >= 60% | >= 60% | >= 60%           | >= 60% | >= 80% | >= 70% |
| Average Probability of Radar Type 1~4 (%) |        |        | 98.33% ( >=80% ) |        |        |        |



## 4 List of Measuring Equipment

| Instrument          | Manufacturer | Model No.     | Serial No.  | Characteristics | Calibration Date | Test Date                       | Due Date      | Remark            |
|---------------------|--------------|---------------|-------------|-----------------|------------------|---------------------------------|---------------|-------------------|
| RF Vector Generator | Keysight     | N5182B        | MY57300963  | 9KHz~6GHz       | Feb. 25, 2020    | Jul. 28, 2020~<br>Jul. 29, 2020 | Feb. 24, 2021 | DFS<br>(DFS01-CA) |
| Spectrum Analyzer   | R&S          | FSV13         | 101559      | 10Hz~13.6GHz    | Jun. 17, 2020    | Jul. 28, 2020~<br>Jul. 29, 2020 | Jun. 16, 2021 | DFS<br>(DFS01-CA) |
| Horn Antenna        | SCHWARZBECK  | BBHA 9120D    | 01894       | 1GHz~18GHz      | Jul. 13, 2020    | Jul. 28, 2020~<br>Jul. 29, 2020 | Jul. 12, 2021 | DFS<br>(DFS01-CA) |
| Horn Antenna        | SCHWARZBECK  | 9120D         | 9120D_02140 | N/A             | Aug. 20, 2020    | Jul. 28, 2020~<br>Jul. 29, 2020 | Aug. 19, 2021 | DFS<br>(DFS01-CA) |
| Notebook            | Dell         | Latitude 3400 | 27332419430 | N/A             | N/A              | Jul. 28, 2020~<br>Jul. 29, 2020 | N/A           | DFS<br>(DFS01-CA) |

## Appendix A. DFS Radar Parameters

### Channel 60 Bandwidth 20MHz

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

| Trial # | Pulse Repetition<br>Frequency<br>Number (1 to 23) | Pulse Repetition<br>Frequency<br>(Pulses Per Second) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|---------------------------------------------------|------------------------------------------------------|------------------------------------------------|-------------------------|
| 1       | 20                                                | 1113.59                                              | 898                                            | Y                       |
| 2       | 6                                                 | 1618.12                                              | 618                                            | Y                       |
| 3       | 17                                                | 1193.32                                              | 838                                            | Y                       |
| 4       | 16                                                | 1222.49                                              | 818                                            | Y                       |
| 5       | 4                                                 | 1730.10                                              | 578                                            | Y                       |
| 6       | 3                                                 | 1792.11                                              | 558                                            | Y                       |
| 7       | 21                                                | 1089.32                                              | 918                                            | Y                       |
| 8       | 12                                                | 1355.01                                              | 738                                            | Y                       |
| 9       | 1                                                 | 1930.50                                              | 518                                            | Y                       |
| 10      | 7                                                 | 1567.40                                              | 638                                            | Y                       |
| 11      | 15                                                | 1253.13                                              | 798                                            | Y                       |
| 12      | 14                                                | 1285.35                                              | 778                                            | Y                       |
| 13      | 5                                                 | 1672.24                                              | 598                                            | Y                       |
| 14      | 19                                                | 1138.95                                              | 878                                            | Y                       |
| 15      | 13                                                | 1319.26                                              | 758                                            | Y                       |
| 16      |                                                   | 664.45                                               | 1505                                           | Y                       |
| 17      |                                                   | 433.28                                               | 2308                                           | Y                       |
| 18      |                                                   | 946.97                                               | 1056                                           | Y                       |
| 19      |                                                   | 388.65                                               | 2573                                           | Y                       |
| 20      |                                                   | 762.20                                               | 1312                                           | Y                       |
| 21      |                                                   | 542.89                                               | 1842                                           | Y                       |
| 22      |                                                   | 359.45                                               | 2782                                           | Y                       |
| 23      |                                                   | 364.43                                               | 2744                                           | Y                       |
| 24      |                                                   | 1243.78                                              | 804                                            | Y                       |
| 25      |                                                   | 555.86                                               | 1799                                           | Y                       |
| 26      |                                                   | 602.41                                               | 1660                                           | Y                       |
| 27      |                                                   | 699.30                                               | 1430                                           | Y                       |
| 28      |                                                   | 643.09                                               | 1555                                           | Y                       |
| 29      |                                                   | 341.41                                               | 2929                                           | Y                       |
| 30      |                                                   | 925.93                                               | 1080                                           | Y                       |

**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                          | 215                                            | Y                       |
| 2       | 28                      | 4.40                          | 150                                            | Y                       |
| 3       | 28                      | 4.20                          | 229                                            | Y                       |
| 4       | 28                      | 4.10                          | 213                                            | Y                       |
| 5       | 26                      | 3.20                          | 207                                            | Y                       |
| 6       | 29                      | 4.70                          | 155                                            | Y                       |
| 7       | 26                      | 3.20                          | 170                                            | Y                       |
| 8       | 29                      | 4.50                          | 197                                            | Y                       |
| 9       | 26                      | 2.90                          | 219                                            | Y                       |
| 10      | 25                      | 2.10                          | 195                                            | Y                       |
| 11      | 24                      | 1.90                          | 175                                            | Y                       |
| 12      | 27                      | 3.80                          | 211                                            | Y                       |
| 13      | 29                      | 4.80                          | 189                                            | Y                       |
| 14      | 23                      | 1.40                          | 168                                            | Y                       |
| 15      | 28                      | 4.00                          | 225                                            | Y                       |
| 16      | 24                      | 2.10                          | 194                                            | Y                       |
| 17      | 23                      | 1.40                          | 165                                            | Y                       |
| 18      | 24                      | 1.90                          | 218                                            | Y                       |
| 19      | 23                      | 1.10                          | 223                                            | Y                       |
| 20      | 24                      | 1.60                          | 167                                            | Y                       |
| 21      | 23                      | 1.40                          | 201                                            | Y                       |
| 22      | 28                      | 4.20                          | 206                                            | Y                       |
| 23      | 28                      | 3.90                          | 202                                            | Y                       |
| 24      | 27                      | 3.50                          | 196                                            | Y                       |
| 25      | 23                      | 1.50                          | 169                                            | Y                       |
| 26      | 29                      | 4.60                          | 182                                            | Y                       |
| 27      | 29                      | 4.90                          | 156                                            | Y                       |
| 28      | 28                      | 4.40                          | 181                                            | Y                       |
| 29      | 24                      | 1.80                          | 193                                            | Y                       |
| 30      | 27                      | 3.60                          | 190                                            | Y                       |

**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                          | 437                                            | Y                       |
| 2       | 18                      | 9.40                          | 401                                            | Y                       |
| 3       | 18                      | 9.20                          | 375                                            | Y                       |
| 4       | 18                      | 9.10                          | 273                                            | Y                       |
| 5       | 17                      | 8.20                          | 486                                            | Y                       |
| 6       | 18                      | 9.70                          | 201                                            | Y                       |
| 7       | 17                      | 8.20                          | 362                                            | Y                       |
| 8       | 18                      | 9.50                          | 336                                            | Y                       |
| 9       | 17                      | 7.90                          | 254                                            | Y                       |
| 10      | 16                      | 7.10                          | 442                                            | Y                       |
| 11      | 16                      | 6.90                          | 463                                            | Y                       |
| 12      | 18                      | 8.80                          | 258                                            | Y                       |
| 13      | 18                      | 9.80                          | 279                                            | Y                       |
| 14      | 16                      | 6.40                          | 283                                            | Y                       |
| 15      | 18                      | 9.00                          | 300                                            | Y                       |
| 16      | 16                      | 7.10                          | 217                                            | Y                       |
| 17      | 16                      | 6.40                          | 382                                            | Y                       |
| 18      | 16                      | 6.90                          | 428                                            | Y                       |
| 19      | 16                      | 6.10                          | 221                                            | Y                       |
| 20      | 16                      | 6.60                          | 325                                            | Y                       |
| 21      | 16                      | 6.40                          | 418                                            | Y                       |
| 22      | 18                      | 9.20                          | 359                                            | Y                       |
| 23      | 18                      | 8.90                          | 410                                            | Y                       |
| 24      | 17                      | 8.50                          | 473                                            | Y                       |
| 25      | 16                      | 6.50                          | 358                                            | Y                       |
| 26      | 18                      | 9.60                          | 322                                            | Y                       |
| 27      | 18                      | 9.90                          | 286                                            | Y                       |
| 28      | 18                      | 9.40                          | 257                                            | Y                       |
| 29      | 16                      | 6.80                          | 447                                            | Y                       |
| 30      | 17                      | 8.60                          | 414                                            | Y                       |

**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                      | 15.90                         | 437                                            | Y                       |
| 2       | 16                      | 18.70                         | 401                                            | Y                       |
| 3       | 15                      | 18.10                         | 375                                            | Y                       |
| 4       | 15                      | 17.80                         | 273                                            | Y                       |
| 5       | 14                      | 15.90                         | 486                                            | Y                       |
| 6       | 16                      | 19.40                         | 201                                            | Y                       |
| 7       | 14                      | 15.90                         | 362                                            | Y                       |
| 8       | 16                      | 18.80                         | 336                                            | Y                       |
| 9       | 14                      | 15.20                         | 254                                            | Y                       |
| 10      | 13                      | 13.60                         | 442                                            | Y                       |
| 11      | 13                      | 13.00                         | 463                                            | Y                       |
| 12      | 15                      | 17.30                         | 258                                            | Y                       |
| 13      | 16                      | 19.40                         | 279                                            | Y                       |
| 14      | 12                      | 12.00                         | 283                                            | Y                       |
| 15      | 15                      | 17.70                         | 300                                            | Y                       |
| 16      | 13                      | 13.50                         | 217                                            | Y                       |
| 17      | 12                      | 11.90                         | 382                                            | Y                       |
| 18      | 13                      | 13.00                         | 428                                            | Y                       |
| 19      | 12                      | 11.20                         | 221                                            | Y                       |
| 20      | 12                      | 12.40                         | 325                                            | Y                       |
| 21      | 12                      | 12.00                         | 418                                            | Y                       |
| 22      | 15                      | 18.10                         | 359                                            | Y                       |
| 23      | 15                      | 17.50                         | 410                                            | Y                       |
| 24      | 15                      | 16.70                         | 473                                            | Y                       |
| 25      | 12                      | 12.10                         | 358                                            | Y                       |
| 26      | 16                      | 19.00                         | 322                                            | Y                       |
| 27      | 16                      | 19.70                         | 286                                            | Y                       |
| 28      | 16                      | 18.60                         | 257                                            | Y                       |
| 29      | 13                      | 12.90                         | 447                                            | Y                       |
| 30      | 15                      | 16.90                         | 414                                            | Y                       |

**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<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | 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                   | 77.3                              | 13                   | 1705                              | -                                 | 1995                                           |
| 2                          | 3                   | 92.5                              | 13                   | 1549                              | 1708                              | 1931                                           |
| 3                          | 3                   | 89.2                              | 13                   | 1050                              | 1026                              | 1191                                           |
| 4                          | 3                   | 87.9                              | 13                   | 1918                              | 1159                              | 1288                                           |
| 5                          | 2                   | 77                                | 13                   | 1211                              | -                                 | 1796                                           |
| 6                          | 3                   | 96.2                              | 13                   | 1726                              | 1825                              | 1303                                           |
| 7                          | 2                   | 77.2                              | 13                   | 1962                              | -                                 | 1186                                           |
| 8                          | 3                   | 93                                | 13                   | 1257                              | 1240                              | 1951                                           |
| 9                          | 2                   | 73.4                              | 13                   | 1168                              | -                                 | 1205                                           |
| 10                         | 1                   | 64.3                              | 13                   | -                                 | -                                 | 1117                                           |
| 11                         | 1                   | 61.1                              | 13                   | -                                 | -                                 | 1180                                           |
| 12                         | 3                   | 84.7                              | 13                   | 1508                              | 1301                              | 1362                                           |
| 13                         | 3                   | 96.7                              | 13                   | 1046                              | 1445                              | 1743                                           |
| 14                         | 1                   | 55.5                              | 13                   | -                                 | -                                 | 1878                                           |
| 15                         | 3                   | 87.2                              | 13                   | 1345                              | 1541                              | 1486                                           |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 2                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5300                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 64                                | 18                   | -                                 | -                                 | 1150                                           |
| 2                          | 1                   | 55.2                              | 18                   | -                                 | -                                 | 1043                                           |
| 3                          | 1                   | 61.5                              | 18                   | -                                 | -                                 | 1943                                           |
| 4                          | 1                   | 51.5                              | 18                   | -                                 | -                                 | 1175                                           |
| 5                          | 1                   | 57.9                              | 18                   | -                                 | -                                 | 1945                                           |
| 6                          | 1                   | 55.6                              | 18                   | -                                 | -                                 | 1151                                           |
| 7                          | 3                   | 89.5                              | 18                   | 1824                              | 1352                              | 1599                                           |
| 8                          | 3                   | 85.7                              | 18                   | 1254                              | 1149                              | 1435                                           |
| 9                          | 2                   | 81.4                              | 18                   | 1446                              | -                                 | 1537                                           |
| 10                         | 1                   | 56.3                              | 18                   | -                                 | -                                 | 1925                                           |
| 11                         | 3                   | 94.1                              | 18                   | 1753                              | 1382                              | 1213                                           |
| 12                         | 3                   | 98.1                              | 18                   | 1938                              | 1432                              | 1041                                           |
| 13                         | 3                   | 91.8                              | 18                   | 1082                              | 1797                              | 1781                                           |
| 14                         | 1                   | 60.7                              | 18                   | -                                 | -                                 | 1727                                           |
| 15                         | 2                   | 82.5                              | 18                   | 1123                              | -                                 | 1800                                           |
| 16                         | 3                   | 86                                | 18                   | 1171                              | 1185                              | 1969                                           |
| 17                         | 3                   | 94.4                              | 18                   | 1396                              | 1272                              | 1928                                           |
| 18                         | 3                   | 99.6                              | 18                   | 1567                              | 1342                              | 1027                                           |
| 19                         | 3                   | 86.8                              | 18                   | 1896                              | 1646                              | 1608                                           |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                  |                             | 3                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 18                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5300              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 3                | 98.1                        | 17                | 1361                        | 1359                        | 2000                                     |
| 2                          | 1                | 60.1                        | 17                | -                           | -                           | 1017                                     |
| 3                          | 3                | 92.2                        | 17                | 1232                        | 1125                        | 1297                                     |
| 4                          | 2                | 71.9                        | 17                | 1304                        | -                           | 1104                                     |
| 5                          | 3                | 86.2                        | 17                | 1214                        | 1866                        | 1004                                     |
| 6                          | 3                | 85.7                        | 17                | 1346                        | 1148                        | 1162                                     |
| 7                          | 3                | 91.8                        | 17                | 1052                        | 1701                        | 1679                                     |
| 8                          | 1                | 57.1                        | 17                | -                           | -                           | 1385                                     |
| 9                          | 2                | 78.8                        | 17                | 1710                        | -                           | 1808                                     |
| 10                         | 3                | 91.4                        | 17                | 1864                        | 1653                        | 1217                                     |
| 11                         | 3                | 93.9                        | 17                | 1293                        | 1295                        | 1439                                     |
| 12                         | 1                | 63.5                        | 17                | -                           | -                           | 1039                                     |
| 13                         | 3                | 98.9                        | 17                | 1976                        | 1438                        | 1034                                     |
| 14                         | 3                | 99.2                        | 17                | 1503                        | 1000                        | 1963                                     |
| 15                         | 1                | 60.5                        | 17                | -                           | -                           | 1990                                     |
| 16                         | 1                | 64.2                        | 17                | -                           | -                           | 1299                                     |
| 17                         | 2                | 70.2                        | 17                | 1160                        | -                           | 1623                                     |
| 18                         | 2                | 81.7                        | 17                | 1967                        | -                           | 1181                                     |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                     |                                   | 4                    |                                   |                                   | 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                          | 1                   | 51.4                              | 17                   | -                                 | -                                 | 1785                                           |
| 2                          | 1                   | 58.6                              | 17                   | -                                 | -                                 | 1110                                           |
| 3                          | 2                   | 77.2                              | 17                   | 1419                              | -                                 | 1936                                           |
| 4                          | 3                   | 87.9                              | 17                   | 1809                              | 1900                              | 1665                                           |
| 5                          | 1                   | 56.7                              | 17                   | -                                 | -                                 | 1511                                           |
| 6                          | 1                   | 57.8                              | 17                   | -                                 | -                                 | 1840                                           |
| 7                          | 2                   | 81.6                              | 17                   | 1318                              | -                                 | 1290                                           |
| 8                          | 2                   | 83                                | 17                   | 1155                              | -                                 | 1395                                           |
| 9                          | 3                   | 98.2                              | 17                   | 1725                              | 1795                              | 1247                                           |
| 10                         | 3                   | 85.4                              | 17                   | 1064                              | 1122                              | 1941                                           |
| 11                         | 2                   | 82.3                              | 17                   | 1921                              | -                                 | 1066                                           |
| 12                         | 3                   | 91                                | 17                   | 1381                              | 1625                              | 1827                                           |
| 13                         | 2                   | 78.4                              | 17                   | 1971                              | -                                 | 1712                                           |
| 14                         | 2                   | 66.7                              | 17                   | 1954                              | -                                 | 1551                                           |
| 15                         | 3                   | 85.1                              | 17                   | 1762                              | 1087                              | 1397                                           |
| 16                         | 1                   | 59.8                              | 17                   | -                                 | -                                 | 1136                                           |
| 17                         | 1                   | 57.5                              | 17                   | -                                 | -                                 | 1036                                           |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 5                    |                                   |                                   | 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                          | 2                   | 77.1                              | 13                   | 1773                              | -                                 | 1899                                           |
| 2                          | 2                   | 71.9                              | 13                   | 1020                              | -                                 | 1505                                           |
| 3                          | 3                   | 83.4                              | 13                   | 1628                              | 1546                              | 1630                                           |
| 4                          | 2                   | 75.4                              | 13                   | 1201                              | -                                 | 1786                                           |
| 5                          | 1                   | 65.9                              | 13                   | -                                 | -                                 | 1746                                           |
| 6                          | 1                   | 66.1                              | 13                   | -                                 | -                                 | 1658                                           |
| 7                          | 3                   | 98.6                              | 13                   | 1256                              | 1530                              | 1296                                           |
| 8                          | 1                   | 60.7                              | 13                   | -                                 | -                                 | 1195                                           |
| 9                          | 3                   | 94.4                              | 13                   | 1812                              | 1038                              | 1613                                           |
| 10                         | 3                   | 87.6                              | 13                   | 1960                              | 1731                              | 1368                                           |
| 11                         | 3                   | 92.8                              | 13                   | 1709                              | 1949                              | 1564                                           |
| 12                         | 3                   | 95.3                              | 13                   | 1199                              | 1114                              | 1258                                           |
| 13                         | 3                   | 98.9                              | 13                   | 1456                              | 1729                              | 1331                                           |
| 14                         | 2                   | 81.3                              | 13                   | 1496                              | -                                 | 1436                                           |
| 15                         | 3                   | 96.6                              | 13                   | 1135                              | 1879                              | 1522                                           |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 6                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5300                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 62.2                              | 19                   | -                                 | -                                 | 1890                                           |
| 2                          | 1                   | 54.2                              | 19                   | -                                 | -                                 | 1220                                           |
| 3                          | 3                   | 93                                | 19                   | 1163                              | 1424                              | 1669                                           |
| 4                          | 3                   | 91                                | 19                   | 1402                              | 1277                              | 1455                                           |
| 5                          | 1                   | 59.6                              | 19                   | -                                 | -                                 | 1098                                           |
| 6                          | 1                   | 60.1                              | 19                   | -                                 | -                                 | 1923                                           |
| 7                          | 1                   | 53.3                              | 19                   | -                                 | -                                 | 1815                                           |
| 8                          | 3                   | 84.3                              | 19                   | 1194                              | 1313                              | 1065                                           |
| 9                          | 3                   | 90.4                              | 19                   | 1672                              | 1223                              | 1600                                           |
| 10                         | 1                   | 53.1                              | 19                   | -                                 | -                                 | 1190                                           |
| 11                         | 3                   | 87.6                              | 19                   | 1782                              | 1601                              | 1550                                           |
| 12                         | 1                   | 56.4                              | 19                   | -                                 | -                                 | 1907                                           |
| 13                         | 2                   | 74.9                              | 19                   | 1629                              | -                                 | 1694                                           |
| 14                         | 3                   | 87.8                              | 19                   | 1913                              | 1081                              | 1848                                           |
| 15                         | 1                   | 63                                | 19                   | -                                 | -                                 | 1094                                           |
| 16                         | 2                   | 77.1                              | 19                   | 1965                              | -                                 | 1597                                           |
| 17                         | 2                   | 78.4                              | 19                   | 1914                              | -                                 | 1777                                           |
| 18                         | 3                   | 89                                | 19                   | 1590                              | 1407                              | 1182                                           |
| 19                         | 3                   | 91.7                              | 19                   | 1349                              | 1861                              | 1916                                           |
| 20                         | 3                   | 83.4                              | 19                   | 1126                              | 1465                              | 1502                                           |

**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                   | 92.3                              | 13                   | 1999                              | 1479                              | 1007                                           |
| 2                          | 3                   | 86.9                              | 13                   | 1768                              | 1903                              | 1868                                           |
| 3                          | 1                   | 56.3                              | 13                   | -                                 | -                                 | 1556                                           |
| 4                          | 3                   | 85.6                              | 13                   | 1193                              | 1987                              | 1075                                           |
| 5                          | 3                   | 92.6                              | 13                   | 1852                              | 1403                              | 1973                                           |
| 6                          | 2                   | 78.7                              | 13                   | 1011                              | -                                 | 1660                                           |
| 7                          | 2                   | 77.2                              | 13                   | 1888                              | -                                 | 1111                                           |
| 8                          | 1                   | 62.4                              | 13                   | -                                 | -                                 | 1754                                           |
| 9                          | 2                   | 70.3                              | 13                   | 1119                              | -                                 | 1143                                           |
| 10                         | 3                   | 88.8                              | 13                   | 1811                              | 1086                              | 1737                                           |
| 11                         | 3                   | 87.8                              | 13                   | 1924                              | 1673                              | 1127                                           |
| 12                         | 3                   | 99.3                              | 13                   | 1327                              | 1067                              | 1448                                           |
| 13                         | 1                   | 54                                | 13                   | -                                 | -                                 | 1920                                           |
| 14                         | 3                   | 85.7                              | 13                   | 1617                              | 1474                              | 1450                                           |
| 15                         | 2                   | 78.7                              | 13                   | 1287                              | -                                 | 1531                                           |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 8                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| 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                   | 74.1                              | 18                   | 1146                              | -                                 | 1363                                           |
| 2                          | 2                   | 73.8                              | 18                   | 1841                              | -                                 | 1499                                           |
| 3                          | 3                   | 94.2                              | 18                   | 1707                              | 1489                              | 1468                                           |
| 4                          | 1                   | 50.2                              | 18                   | -                                 | -                                 | 1364                                           |
| 5                          | 3                   | 97.4                              | 18                   | 1341                              | 1994                              | 1902                                           |
| 6                          | 2                   | 73.8                              | 18                   | 1887                              | -                                 | 1877                                           |
| 7                          | 3                   | 87.7                              | 18                   | 1477                              | 1206                              | 1404                                           |
| 8                          | 3                   | 93                                | 18                   | 1210                              | 1124                              | 1485                                           |
| 9                          | 2                   | 72.2                              | 18                   | 1722                              | -                                 | 1649                                           |
| 10                         | 2                   | 78.3                              | 18                   | 1644                              | -                                 | 1835                                           |
| 11                         | 1                   | 59.6                              | 18                   | -                                 | -                                 | 1939                                           |
| 12                         | 2                   | 73.7                              | 18                   | 1312                              | -                                 | 1844                                           |
| 13                         | 2                   | 72.9                              | 18                   | 1996                              | -                                 | 1574                                           |
| 14                         | 2                   | 81.3                              | 18                   | 1260                              | -                                 | 1261                                           |
| 15                         | 1                   | 60.4                              | 18                   | -                                 | -                                 | 1236                                           |
| 16                         | 1                   | 64.4                              | 18                   | -                                 | -                                 | 1803                                           |
| 17                         | 1                   | 56.2                              | 18                   | -                                 | -                                 | 1757                                           |
| 18                         | 1                   | 57.2                              | 18                   | -                                 | -                                 | 1655                                           |
| 19                         | 3                   | 98                                | 18                   | 1469                              | 1524                              | 1961                                           |
| 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 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                | 54.2                           | 12                   | -                                 | -                                 | 1671                                           |
| 2                          | 2                | 75.3                           | 12                   | 1481                              | -                                 | 1120                                           |
| 3                          | 3                | 98                             | 12                   | 1909                              | 1765                              | 1311                                           |
| 4                          | 1                | 57.4                           | 12                   | -                                 | -                                 | 1336                                           |
| 5                          | 3                | 98.4                           | 12                   | 1682                              | 1252                              | 1752                                           |
| 6                          | 2                | 80.9                           | 12                   | 1083                              | -                                 | 1431                                           |
| 7                          | 2                | 83                             | 12                   | 1470                              | -                                 | 1399                                           |
| 8                          | 3                | 90.9                           | 12                   | 1037                              | 1662                              | 1269                                           |
| 9                          | 1                | 63.9                           | 12                   | -                                 | -                                 | 1513                                           |
| 10                         | 1                | 51.6                           | 12                   | -                                 | -                                 | 1024                                           |
| 11                         | 1                | 65.4                           | 12                   | -                                 | -                                 | 1078                                           |
| 12                         | 3                | 88.4                           | 12                   | 1715                              | 1668                              | 1685                                           |
| 13                         | 1                | 52.3                           | 12                   | -                                 | -                                 | 1173                                           |
| 14                         | 3                | 89.2                           | 12                   | 1657                              | 1198                              | 1614                                           |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 10                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 11                   |                                   |                                   |                                                |
| 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                | 59.1                           | 9                    | -                                 | -                                 | 1093                                           |
| 2                          | 3                | 88.9                           | 9                    | 1259                              | 1654                              | 1353                                           |
| 3                          | 1                | 53.2                           | 9                    | -                                 | -                                 | 1091                                           |
| 4                          | 3                | 84.2                           | 9                    | 1224                              | 1129                              | 1196                                           |
| 5                          | 3                | 88.8                           | 9                    | 1022                              | 1851                              | 1231                                           |
| 6                          | 3                | 94.3                           | 9                    | 1819                              | 1906                              | 1970                                           |
| 7                          | 1                | 59.6                           | 9                    | -                                 | -                                 | 1334                                           |
| 8                          | 1                | 54.6                           | 9                    | -                                 | -                                 | 1579                                           |
| 9                          | 3                | 94                             | 9                    | 1484                              | 1370                              | 1992                                           |
| 10                         | 3                | 84.1                           | 9                    | 1860                              | 1638                              | 1545                                           |
| 11                         | 1                | 57.2                           | 9                    | -                                 | -                                 | 1828                                           |
| 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: |                     |                                   | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5294.278148          |                                   |                                   | 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                   | 82.9                              | 8                    | 1250                              | -                                 | 1228                                           |
| 2                          | 1                   | 55                                | 8                    | -                                 | -                                 | 1225                                           |
| 3                          | 1                   | 54.2                              | 8                    | -                                 | -                                 | 1845                                           |
| 4                          | 2                   | 81.2                              | 8                    | 1947                              | -                                 | 1651                                           |
| 5                          | 1                   | 59.8                              | 8                    | -                                 | -                                 | 1355                                           |
| 6                          | 2                   | 74.3                              | 8                    | 1581                              | -                                 | 1320                                           |
| 7                          | 2                   | 81.5                              | 8                    | 1910                              | -                                 | 1955                                           |
| 8                          | 3                   | 92                                | 8                    | 1139                              | 1144                              | 1740                                           |
| 9                          | 1                   | 56.1                              | 8                    | -                                 | -                                 | 1643                                           |
| 10                         | 2                   | 81.5                              | 8                    | 1688                              | -                                 | 1833                                           |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 12                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5297.478148          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 53.3                              | 53.3                 | -                                 | -                                 | 1417                                           |
| 2                          | 2                   | 76.1                              | 76.1                 | 1280                              | -                                 | 1700                                           |
| 3                          | 1                   | 66.3                              | 66.3                 | -                                 | -                                 | 1571                                           |
| 4                          | 3                   | 95.9                              | 95.9                 | 1069                              | 1591                              | 1459                                           |
| 5                          | 2                   | 69.3                              | 69.3                 | 1337                              | -                                 | 1350                                           |
| 6                          | 1                   | 64.3                              | 64.3                 | -                                 | -                                 | 1756                                           |
| 7                          | 2                   | 82.9                              | 82.9                 | 1783                              | -                                 | 1607                                           |
| 8                          | 2                   | 73.7                              | 73.7                 | 1390                              | -                                 | 1023                                           |
| 9                          | 3                   | 91.4                              | 91.4                 | 1176                              | 1792                              | 1118                                           |
| 10                         | 1                   | 56.8                              | 56.8                 | -                                 | -                                 | 1099                                           |
| 11                         | 3                   | 90                                | 90                   | 1755                              | 1454                              | 1281                                           |
| 12                         | 1                   | 57.2                              | 57.2                 | -                                 | -                                 | 1490                                           |
| 13                         | 3                   | 84.5                              | 84.5                 | 1394                              | 1401                              | 1153                                           |
| 14                         | 1                   | 63.7                              | 63.7                 | -                                 | -                                 | 1428                                           |
| 15                         | 3                   | 92.4                              | 92.4                 | 1192                              | 1268                              | 1322                                           |
| 16                         | 1                   | 57.1                              | 57.1                 | -                                 | -                                 | 1040                                           |
| 17                         | 2                   | 80.2                              | 80.2                 | 1276                              | -                                 | 1183                                           |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 13                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5298.678148          |                                   |                                   | 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                   | 67.4                              | 19                   | 1274                              | -                                 | 1603                                           |
| 2                          | 1                   | 62.9                              | 19                   | -                                 | -                                 | 1706                                           |
| 3                          | 3                   | 88.3                              | 19                   | 1980                              | 1856                              | 1101                                           |
| 4                          | 3                   | 99.7                              | 19                   | 1251                              | 1898                              | 1635                                           |
| 5                          | 2                   | 81.4                              | 19                   | 1986                              | -                                 | 1068                                           |
| 6                          | 1                   | 63.9                              | 19                   | -                                 | -                                 | 1084                                           |
| 7                          | 1                   | 50.1                              | 19                   | -                                 | -                                 | 1335                                           |
| 8                          | 1                   | 65.5                              | 19                   | -                                 | -                                 | 1241                                           |
| 9                          | 2                   | 75.8                              | 19                   | 1208                              | -                                 | 1934                                           |
| 10                         | 2                   | 78.7                              | 19                   | 1033                              | -                                 | 1178                                           |
| 11                         | 1                   | 59.7                              | 19                   | -                                 | -                                 | 1140                                           |
| 12                         | 1                   | 54                                | 19                   | -                                 | -                                 | 1391                                           |
| 13                         | 2                   | 77.3                              | 19                   | 1351                              | -                                 | 1049                                           |
| 14                         | 3                   | 83.9                              | 19                   | 1323                              | 1849                              | 1516                                           |
| 15                         | 3                   | 96.4                              | 19                   | 1514                              | 1932                              | 1741                                           |
| 16                         | 3                   | 96.3                              | 19                   | 1418                              | 1278                              | 1831                                           |
| 17                         | 1                   | 57.7                              | 19                   | -                                 | -                                 | 1991                                           |
| 18                         | 1                   | 55.7                              | 19                   | -                                 | -                                 | 1535                                           |
| 19                         | 1                   | 62.8                              | 19                   | -                                 | -                                 | 1237                                           |
| 20                         | 3                   | 87                                | 19                   | 1985                              | 1300                              | 1443                                           |

| Trial Number:              |                     |                                   | 14                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5293.478148          |                                   |                                   | 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                   | 88.4                              | 6                    | 1751                              | 1558                              | 1028                                           |
| 2                          | 2                   | 69.4                              | 6                    | 1807                              | -                                 | 1842                                           |
| 3                          | 2                   | 80                                | 6                    | 1284                              | -                                 | 1553                                           |
| 4                          | 2                   | 76.7                              | 6                    | 1498                              | -                                 | 1717                                           |
| 5                          | 2                   | 81                                | 6                    | 1077                              | -                                 | 1154                                           |
| 6                          | 1                   | 52.6                              | 6                    | -                                 | -                                 | 1804                                           |
| 7                          | 2                   | 77.3                              | 6                    | 1044                              | -                                 | 1964                                           |
| 8                          | 2                   | 67.3                              | 6                    | 1621                              | -                                 | 1761                                           |
| 9                          | 2                   | 75.6                              | 6                    | 1072                              | -                                 | 1953                                           |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 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: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5297.478148          |                                   |                                   | 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                   | 70.5                              | 16                   | 1509                              | -                                 | 1627                                           |
| 2                          | 3                   | 90.6                              | 16                   | 1134                              | 1543                              | 1634                                           |
| 3                          | 3                   | 88.8                              | 16                   | 1248                              | 1133                              | 1790                                           |
| 4                          | 1                   | 52.6                              | 16                   | -                                 | -                                 | 1462                                           |
| 5                          | 3                   | 94.2                              | 16                   | 1539                              | 1609                              | 1319                                           |
| 6                          | 1                   | 64.1                              | 16                   | -                                 | -                                 | 1096                                           |
| 7                          | 2                   | 79.1                              | 16                   | 1200                              | -                                 | 1045                                           |
| 8                          | 2                   | 67.8                              | 16                   | 1580                              | -                                 | 1645                                           |
| 9                          | 2                   | 81.8                              | 16                   | 1622                              | -                                 | 1596                                           |
| 10                         | 2                   | 72                                | 16                   | 1423                              | -                                 | 1408                                           |
| 11                         | 1                   | 62.2                              | 16                   | -                                 | -                                 | 1292                                           |
| 12                         | 1                   | 66.1                              | 16                   | -                                 | -                                 | 1911                                           |
| 13                         | 2                   | 80.3                              | 16                   | 1070                              | -                                 | 1612                                           |
| 14                         | 3                   | 93.5                              | 16                   | 1820                              | 1012                              | 1944                                           |
| 15                         | 3                   | 85.6                              | 16                   | 1602                              | 1730                              | 1488                                           |
| 16                         | 2                   | 73.2                              | 16                   | 1791                              | -                                 | 1103                                           |
| 17                         | 2                   | 69.6                              | 16                   | 1880                              | -                                 | 1113                                           |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 16                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5294.678148          |                                   |                                   | 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                   | 64.1                              | 9                    | -                                 | -                                 | 1471                                           |
| 2                          | 2                   | 73                                | 9                    | 1858                              | -                                 | 1102                                           |
| 3                          | 3                   | 93.7                              | 9                    | 1882                              | 1817                              | 1463                                           |
| 4                          | 1                   | 61                                | 9                    | -                                 | -                                 | 1929                                           |
| 5                          | 2                   | 76.8                              | 9                    | 1177                              | -                                 | 1561                                           |
| 6                          | 1                   | 58                                | 9                    | -                                 | -                                 | 1472                                           |
| 7                          | 2                   | 79.6                              | 9                    | 1042                              | -                                 | 1838                                           |
| 8                          | 2                   | 70.2                              | 9                    | 1667                              | -                                 | 1425                                           |
| 9                          | 3                   | 91.9                              | 9                    | 1315                              | 1339                              | 1440                                           |
| 10                         | 3                   | 98                                | 9                    | 1975                              | 1166                              | 1357                                           |
| 11                         | 2                   | 83                                | 9                    | 1234                              | -                                 | 1728                                           |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 17                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5293.478148          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 61.6                              | 6                    | -                                 | -                                 | 1115                                           |
| 2                          | 2                   | 68.7                              | 6                    | 1216                              | -                                 | 1616                                           |
| 3                          | 2                   | 78.8                              | 6                    | 1847                              | -                                 | 1054                                           |
| 4                          | 3                   | 86.6                              | 6                    | 1674                              | 1519                              | 1547                                           |
| 5                          | 2                   | 82.9                              | 6                    | 1262                              | -                                 | 1968                                           |
| 6                          | 3                   | 89.9                              | 6                    | 1865                              | 1721                              | 1615                                           |
| 7                          | 1                   | 55.3                              | 6                    | -                                 | -                                 | 1559                                           |
| 8                          | 3                   | 88.2                              | 6                    | 1243                              | 1080                              | 1025                                           |
| 9                          | 2                   | 70.9                              | 6                    | 1209                              | -                                 | 1870                                           |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 18                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5294.278148          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 51.3                              | 8                    | -                                 | -                                 | 1187                                           |
| 2                          | 2                   | 83.2                              | 8                    | 1090                              | -                                 | 1822                                           |
| 3                          | 2                   | 69.7                              | 8                    | 1373                              | -                                 | 1704                                           |
| 4                          | 2                   | 67.2                              | 8                    | 1523                              | -                                 | 1494                                           |
| 5                          | 2                   | 78.4                              | 8                    | 1624                              | -                                 | 1366                                           |
| 6                          | 2                   | 75.9                              | 8                    | 1378                              | -                                 | 1298                                           |
| 7                          | 3                   | 83.7                              | 8                    | 1859                              | 1554                              | 1779                                           |
| 8                          | 1                   | 50.5                              | 8                    | -                                 | -                                 | 1747                                           |
| 9                          | 2                   | 70.8                              | 8                    | 1691                              | -                                 | 1019                                           |
| 10                         | 1                   | 58                                | 8                    | -                                 | -                                 | 1598                                           |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 19                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5293.078148          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 76                                | 5                    | 1719.000                          | -                                 | 1689                                           |
| 2                          | 3                   | 94.4                              | 5                    | 1697.000                          | 1594.000                          | 1631                                           |
| 3                          | 1                   | 53.4                              | 5                    | -                                 | -                                 | 1881                                           |
| 4                          | 1                   | 61.3                              | 5                    | -                                 | -                                 | 1057                                           |
| 5                          | 3                   | 88.5                              | 5                    | 1265.000                          | 1051.000                          | 1289                                           |
| 6                          | 1                   | 54.2                              | 5                    | -                                 | -                                 | 1874                                           |
| 7                          | 2                   | 73.6                              | 5                    | 1137.000                          | -                                 | 1784                                           |
| 8                          | 1                   | 64.5                              | 5                    | -                                 | -                                 | 1410                                           |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 20                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5293.878148          |                                   |                                   | 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                   | 93.8                              | 7                    | 1333                              | 1392                              | 1805                                           |
| 2                          | 2                   | 82.5                              | 7                    | 1767                              | -                                 | 1573                                           |
| 3                          | 1                   | 59.2                              | 7                    | -                                 | -                                 | 1958                                           |
| 4                          | 2                   | 82.5                              | 7                    | 1497                              | -                                 | 1460                                           |
| 5                          | 1                   | 52.2                              | 7                    | -                                 | -                                 | 1079                                           |
| 6                          | 1                   | 66.1                              | 7                    | -                                 | -                                 | 1482                                           |
| 7                          | 3                   | 96.2                              | 7                    | 1461                              | 1832                              | 1400                                           |
| 8                          | 1                   | 56.2                              | 7                    | -                                 | -                                 | 1639                                           |
| 9                          | 1                   | 63.1                              | 7                    | -                                 | -                                 | 1330                                           |
| 10                         | 3                   | 93.3                              | 7                    | 1875                              | 1197                              | 1912                                           |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 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: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5306.521852          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 75.6                              | 6                    | 1895                              | -                                 | 1801                                           |
| 2                          | 2                   | 83.3                              | 6                    | 1480                              | -                                 | 1202                                           |
| 3                          | 3                   | 90.5                              | 6                    | 1606                              | 1626                              | 1853                                           |
| 4                          | 3                   | 88.2                              | 6                    | 1702                              | 1324                              | 1294                                           |
| 5                          | 3                   | 97.4                              | 6                    | 1670                              | 1595                              | 1483                                           |
| 6                          | 1                   | 52.3                              | 6                    | -                                 | -                                 | 1521                                           |
| 7                          | 2                   | 68.2                              | 6                    | 1696                              | -                                 | 1416                                           |
| 8                          | 2                   | 81                                | 6                    | 1915                              | -                                 | 1035                                           |
| 9                          | 1                   | 53.2                              | 6                    | -                                 | -                                 | 1894                                           |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 22                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5302.121852          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 76.4                              | 17                   | 1273                              | -                                 | 1857                                           |
| 2                          | 2                   | 82.7                              | 17                   | 1473                              | -                                 | 1686                                           |
| 3                          | 1                   | 50.9                              | 17                   | -                                 | -                                 | 1263                                           |
| 4                          | 2                   | 74.3                              | 17                   | 1739                              | -                                 | 1529                                           |
| 5                          | 2                   | 79.1                              | 17                   | 1687                              | -                                 | 1338                                           |
| 6                          | 3                   | 99.5                              | 17                   | 1121                              | 1386                              | 1692                                           |
| 7                          | 3                   | 83.8                              | 17                   | 2000                              | 1444                              | 1714                                           |
| 8                          | 2                   | 72                                | 17                   | 1789                              | -                                 | 1867                                           |
| 9                          | 3                   | 88.6                              | 17                   | 1565                              | 1555                              | 1238                                           |
| 10                         | 1                   | 58.2                              | 17                   | -                                 | -                                 | 1745                                           |
| 11                         | 1                   | 57.3                              | 17                   | -                                 | -                                 | 1058                                           |
| 12                         | 3                   | 90.3                              | 17                   | 1500                              | 1942                              | 1314                                           |
| 13                         | 2                   | 82.4                              | 17                   | 1073                              | -                                 | 1926                                           |
| 14                         | 1                   | 59.3                              | 17                   | -                                 | -                                 | 1060                                           |
| 15                         | 2                   | 75.3                              | 17                   | 1919                              | -                                 | 1568                                           |
| 16                         | 1                   | 61.6                              | 17                   | -                                 | -                                 | 1770                                           |
| 17                         | 1                   | 55.7                              | 17                   | -                                 | -                                 | 1085                                           |
| 18                         | 1                   | 61.6                              | 17                   | -                                 | -                                 | 1074                                           |
| 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: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5302.521852          |                                   |                                   | 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                   | 68.9                              | 16                   | 1749                              | -                                 | 1393                                           |
| 2                          | 2                   | 80.9                              | 16                   | 1766                              | -                                 | 1032                                           |
| 3                          | 1                   | 53.6                              | 16                   | -                                 | -                                 | 1620                                           |
| 4                          | 2                   | 71.1                              | 16                   | 1167                              | -                                 | 1736                                           |
| 5                          | 2                   | 72.1                              | 16                   | 1799                              | -                                 | 1872                                           |
| 6                          | 1                   | 62.7                              | 16                   | -                                 | -                                 | 1106                                           |
| 7                          | 3                   | 90.5                              | 16                   | 1978                              | 1430                              | 1309                                           |
| 8                          | 2                   | 74.9                              | 16                   | 1732                              | -                                 | 1141                                           |
| 9                          | 3                   | 87.6                              | 16                   | 1437                              | 1112                              | 1108                                           |
| 10                         | 2                   | 67.6                              | 16                   | 1006                              | -                                 | 1227                                           |
| 11                         | 3                   | 87.8                              | 16                   | 1520                              | 1738                              | 1374                                           |
| 12                         | 3                   | 97.1                              | 16                   | 1429                              | 1305                              | 1566                                           |
| 13                         | 1                   | 51                                | 16                   | -                                 | -                                 | 1552                                           |
| 14                         | 3                   | 93.1                              | 16                   | 1365                              | 1055                              | 1174                                           |
| 15                         | 1                   | 57.5                              | 16                   | -                                 | -                                 | 1810                                           |
| 16                         | 1                   | 51                                | 16                   | -                                 | -                                 | 1637                                           |
| 17                         | 3                   | 97.3                              | 16                   | 1411                              | 1839                              | 1056                                           |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 24                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 16                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5302.921852          |                                   |                                   | 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                   | 81.9                              | 15                   | 1308                              | -                                 | 1787                                           |
| 2                          | 3                   | 92.8                              | 15                   | 1239                              | 1930                              | 1830                                           |
| 3                          | 1                   | 58.1                              | 15                   | -                                 | -                                 | 1379                                           |
| 4                          | 2                   | 80.2                              | 15                   | 1695                              | -                                 | 1147                                           |
| 5                          | 2                   | 83                                | 15                   | 1142                              | -                                 | 1164                                           |
| 6                          | 2                   | 68.4                              | 15                   | 1517                              | -                                 | 1377                                           |
| 7                          | 3                   | 94.1                              | 15                   | 1584                              | 1583                              | 1760                                           |
| 8                          | 1                   | 57.6                              | 15                   | -                                 | -                                 | 1442                                           |
| 9                          | 3                   | 98.1                              | 15                   | 1441                              | 1557                              | 1998                                           |
| 10                         | 1                   | 55.8                              | 15                   | -                                 | -                                 | 1664                                           |
| 11                         | 1                   | 53                                | 15                   | -                                 | -                                 | 1816                                           |
| 12                         | 3                   | 93.3                              | 15                   | 1718                              | 1855                              | 1837                                           |
| 13                         | 2                   | 73.9                              | 15                   | 1813                              | -                                 | 1018                                           |
| 14                         | 1                   | 65.1                              | 15                   | -                                 | -                                 | 1693                                           |
| 15                         | 2                   | 76.6                              | 15                   | 1735                              | -                                 | 1681                                           |
| 16                         | 3                   | 91.7                              | 15                   | 1636                              | 1316                              | 1157                                           |
| 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: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5306.121852          |                                   |                                   | 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                   | 90.7                              | 7                    | 1452                              | 1683                              | 1742                                           |
| 2                          | 3                   | 99.4                              | 7                    | 1656                              | 1476                              | 1772                                           |
| 3                          | 1                   | 50                                | 7                    | -                                 | -                                 | 1534                                           |
| 4                          | 3                   | 99.6                              | 7                    | 1184                              | 1834                              | 1633                                           |
| 5                          | 1                   | 55.3                              | 7                    | -                                 | -                                 | 1548                                           |
| 6                          | 1                   | 60.5                              | 7                    | -                                 | -                                 | 1675                                           |
| 7                          | 3                   | 88.2                              | 7                    | 1059                              | 1226                              | 1360                                           |
| 8                          | 3                   | 83.9                              | 7                    | 1572                              | 1412                              | 1892                                           |
| 9                          | 1                   | 54.1                              | 7                    | -                                 | -                                 | 1526                                           |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 26                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5301.321852          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 61.9                              | 19                   | -                                 | -                                 | 1901                                           |
| 2                          | 1                   | 66.2                              | 19                   | -                                 | -                                 | 1891                                           |
| 3                          | 3                   | 84.3                              | 19                   | 1219                              | 1922                              | 1788                                           |
| 4                          | 3                   | 91.6                              | 19                   | 1145                              | 1433                              | 1062                                           |
| 5                          | 1                   | 57.1                              | 19                   | -                                 | -                                 | 1356                                           |
| 6                          | 1                   | 64.2                              | 19                   | -                                 | -                                 | 1780                                           |
| 7                          | 2                   | 82.7                              | 19                   | 1189                              | -                                 | 1375                                           |
| 8                          | 2                   | 81.4                              | 19                   | 1854                              | -                                 | 1466                                           |
| 9                          | 1                   | 62                                | 19                   | -                                 | -                                 | 1328                                           |
| 10                         | 3                   | 93.5                              | 19                   | 1666                              | 1010                              | 1487                                           |
| 11                         | 2                   | 68.8                              | 19                   | 1246                              | -                                 | 1100                                           |
| 12                         | 3                   | 97.6                              | 19                   | 1640                              | 1203                              | 1215                                           |
| 13                         | 2                   | 81.5                              | 19                   | 1367                              | -                                 | 1582                                           |
| 14                         | 3                   | 86                                | 19                   | 1003                              | 1578                              | 1532                                           |
| 15                         | 1                   | 62.4                              | 19                   | -                                 | -                                 | 1528                                           |
| 16                         | 1                   | 59.6                              | 19                   | -                                 | -                                 | 1013                                           |
| 17                         | 1                   | 63.5                              | 19                   | -                                 | -                                 | 1169                                           |
| 18                         | 2                   | 74.1                              | 19                   | 1611                              | -                                 | 1467                                           |
| 19                         | 1                   | 56.9                              | 19                   | -                                 | -                                 | 1818                                           |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 27                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5300.921852          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 87.5                              | 20                   | 1233                              | 1426                              | 1886                                           |
| 2                          | 2                   | 81.7                              | 20                   | 1009                              | -                                 | 1282                                           |
| 3                          | 1                   | 63.6                              | 20                   | -                                 | -                                 | 1979                                           |
| 4                          | 1                   | 52.4                              | 20                   | -                                 | -                                 | 1512                                           |
| 5                          | 1                   | 61.2                              | 20                   | -                                 | -                                 | 1542                                           |
| 6                          | 1                   | 55.3                              | 20                   | -                                 | -                                 | 1977                                           |
| 7                          | 1                   | 60.3                              | 20                   | -                                 | -                                 | 1332                                           |
| 8                          | 3                   | 93.8                              | 20                   | 1212                              | 1940                              | 1619                                           |
| 9                          | 1                   | 57.5                              | 20                   | -                                 | -                                 | 1491                                           |
| 10                         | 1                   | 51.4                              | 20                   | -                                 | -                                 | 1510                                           |
| 11                         | 3                   | 91.9                              | 20                   | 1641                              | 1008                              | 1329                                           |
| 12                         | 2                   | 71.3                              | 20                   | 1447                              | -                                 | 1076                                           |
| 13                         | 1                   | 54.6                              | 20                   | -                                 | -                                 | 1993                                           |
| 14                         | 2                   | 74.2                              | 20                   | 1952                              | -                                 | 1988                                           |
| 15                         | 2                   | 76                                | 20                   | 1889                              | -                                 | 1158                                           |
| 16                         | 2                   | 71.1                              | 20                   | 1826                              | -                                 | 1527                                           |
| 17                         | 1                   | 52.2                              | 20                   | -                                 | -                                 | 1347                                           |
| 18                         | 1                   | 59.8                              | 20                   | -                                 | -                                 | 1562                                           |
| 19                         | 1                   | 66                                | 20                   | -                                 | -                                 | 1972                                           |
| 20                         | 3                   | 90.9                              | 20                   | 1659                              | 1663                              | 1061                                           |

| Trial Number:              |                     |                                   | 28                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5301.721852          |                                   |                                   | 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                   | 91.6                              | 18                   | 1170                              | 1989                              | 1575                                           |
| 2                          | 2                   | 70.3                              | 18                   | 1116                              | -                                 | 1937                                           |
| 3                          | 1                   | 61.9                              | 18                   | -                                 | -                                 | 1306                                           |
| 4                          | 1                   | 61.8                              | 18                   | -                                 | -                                 | 1984                                           |
| 5                          | 2                   | 71.7                              | 18                   | 1207                              | -                                 | 1703                                           |
| 6                          | 1                   | 57.7                              | 18                   | -                                 | -                                 | 1249                                           |
| 7                          | 3                   | 94.1                              | 18                   | 1950                              | 1095                              | 1935                                           |
| 8                          | 1                   | 59.1                              | 18                   | -                                 | -                                 | 1097                                           |
| 9                          | 1                   | 63.3                              | 18                   | -                                 | -                                 | 1493                                           |
| 10                         | 3                   | 87.6                              | 18                   | 1806                              | 1917                              | 1873                                           |
| 11                         | 3                   | 90                                | 18                   | 1604                              | 1495                              | 1648                                           |
| 12                         | 3                   | 91.8                              | 18                   | 1348                              | 1105                              | 1109                                           |
| 13                         | 3                   | 86.5                              | 18                   | 1764                              | 1823                              | 1576                                           |
| 14                         | 2                   | 81.2                              | 18                   | 1420                              | -                                 | 1771                                           |
| 15                         | 3                   | 96.5                              | 18                   | 1302                              | 1283                              | 1317                                           |
| 16                         | 2                   | 72.5                              | 18                   | 1389                              | -                                 | 1908                                           |
| 17                         | 3                   | 98.4                              | 18                   | 1850                              | 1884                              | 1380                                           |
| 18                         | 1                   | 63.7                              | 18                   | -                                 | -                                 | 1540                                           |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 29                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5305.721852          |                                   |                                   | 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                    | 1946                              | -                                 | 1775                                           |
| 2                          | 3                   | 86.2                              | 8                    | 1713                              | 1758                              | 1982                                           |
| 3                          | 3                   | 96.8                              | 8                    | 1089                              | 1376                              | 1421                                           |
| 4                          | 2                   | 70.4                              | 8                    | 1843                              | -                                 | 1132                                           |
| 5                          | 2                   | 75.2                              | 8                    | 1506                              | -                                 | 1464                                           |
| 6                          | 2                   | 80                                | 8                    | 1165                              | -                                 | 1829                                           |
| 7                          | 2                   | 70.2                              | 8                    | 1242                              | -                                 | 1245                                           |
| 8                          | 2                   | 72.1                              | 8                    | 1560                              | -                                 | 1592                                           |
| 9                          | 1                   | 64.2                              | 8                    | -                                 | -                                 | 1610                                           |
| 10                         | 2                   | 73.3                              | 8                    | 1927                              | -                                 | 1286                                           |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 30                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 16                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5302.921852          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 55.5                              | 15                   | -                                 | -                                 | 1869                                           |
| 2                          | 1                   | 64.9                              | 15                   | -                                 | -                                 | 1047                                           |
| 3                          | 1                   | 60.2                              | 15                   | -                                 | -                                 | 1030                                           |
| 4                          | 3                   | 99.8                              | 15                   | 1763                              | 1048                              | 1156                                           |
| 5                          | 3                   | 97.5                              | 15                   | 1544                              | 1678                              | 1478                                           |
| 6                          | 2                   | 83.2                              | 15                   | 1883                              | -                                 | 1204                                           |
| 7                          | 1                   | 65.4                              | 15                   | -                                 | -                                 | 1769                                           |
| 8                          | 2                   | 67.1                              | 15                   | 1836                              | -                                 | 1161                                           |
| 9                          | 2                   | 69.7                              | 15                   | 1031                              | -                                 | 1759                                           |
| 10                         | 1                   | 51.7                              | 15                   | -                                 | -                                 | 1588                                           |
| 11                         | 2                   | 80.8                              | 15                   | 1793                              | -                                 | 1449                                           |
| 12                         | 1                   | 53.5                              | 15                   | -                                 | -                                 | 1586                                           |
| 13                         | 1                   | 61.3                              | 15                   | -                                 | -                                 | 1587                                           |
| 14                         | 1                   | 51.1                              | 15                   | -                                 | -                                 | 1016                                           |
| 15                         | 2                   | 80.4                              | 15                   | 1677                              | -                                 | 1563                                           |
| 16                         | 2                   | 69.9                              | 15                   | 1723                              | -                                 | 1088                                           |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**Channel 62 Bandwidth 40MHz**

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

| Trial # | Pulse Repetition<br>Frequency<br>Number (1 to 23) | Pulse Repetition<br>Frequency<br>(Pulses Per Second) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|---------------------------------------------------|------------------------------------------------------|------------------------------------------------|-------------------------|
| 1       | 20                                                | 1113.59                                              | 898                                            | Y                       |
| 2       | 6                                                 | 1618.12                                              | 618                                            | Y                       |
| 3       | 17                                                | 1193.32                                              | 838                                            | Y                       |
| 4       | 16                                                | 1222.49                                              | 818                                            | Y                       |
| 5       | 4                                                 | 1730.10                                              | 578                                            | Y                       |
| 6       | 3                                                 | 1792.11                                              | 558                                            | Y                       |
| 7       | 21                                                | 1089.32                                              | 918                                            | Y                       |
| 8       | 12                                                | 1355.01                                              | 738                                            | Y                       |
| 9       | 1                                                 | 1930.50                                              | 518                                            | Y                       |
| 10      | 7                                                 | 1567.40                                              | 638                                            | Y                       |
| 11      | 15                                                | 1253.13                                              | 798                                            | Y                       |
| 12      | 14                                                | 1285.35                                              | 778                                            | Y                       |
| 13      | 5                                                 | 1672.24                                              | 598                                            | Y                       |
| 14      | 19                                                | 1138.95                                              | 878                                            | Y                       |
| 15      | 13                                                | 1319.26                                              | 758                                            | Y                       |
| 16      |                                                   | 664.45                                               | 1505                                           | Y                       |
| 17      |                                                   | 433.28                                               | 2308                                           | Y                       |
| 18      |                                                   | 946.97                                               | 1056                                           | Y                       |
| 19      |                                                   | 388.65                                               | 2573                                           | Y                       |
| 20      |                                                   | 762.20                                               | 1312                                           | Y                       |
| 21      |                                                   | 542.89                                               | 1842                                           | Y                       |
| 22      |                                                   | 359.45                                               | 2782                                           | Y                       |
| 23      |                                                   | 364.43                                               | 2744                                           | Y                       |
| 24      |                                                   | 1243.78                                              | 804                                            | Y                       |
| 25      |                                                   | 555.86                                               | 1799                                           | Y                       |
| 26      |                                                   | 602.41                                               | 1660                                           | Y                       |
| 27      |                                                   | 699.30                                               | 1430                                           | Y                       |
| 28      |                                                   | 643.09                                               | 1555                                           | Y                       |
| 29      |                                                   | 341.41                                               | 2929                                           | Y                       |
| 30      |                                                   | 925.93                                               | 1080                                           | Y                       |

**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                          | 215                                            | Y                       |
| 2       | 28                      | 4.40                          | 150                                            | Y                       |
| 3       | 28                      | 4.20                          | 229                                            | Y                       |
| 4       | 28                      | 4.10                          | 213                                            | Y                       |
| 5       | 26                      | 3.20                          | 207                                            | Y                       |
| 6       | 29                      | 4.70                          | 155                                            | Y                       |
| 7       | 26                      | 3.20                          | 170                                            | Y                       |
| 8       | 29                      | 4.50                          | 197                                            | Y                       |
| 9       | 26                      | 2.90                          | 219                                            | Y                       |
| 10      | 25                      | 2.10                          | 195                                            | Y                       |
| 11      | 24                      | 1.90                          | 175                                            | Y                       |
| 12      | 27                      | 3.80                          | 211                                            | Y                       |
| 13      | 29                      | 4.80                          | 189                                            | Y                       |
| 14      | 23                      | 1.40                          | 168                                            | Y                       |
| 15      | 28                      | 4.00                          | 225                                            | Y                       |
| 16      | 24                      | 2.10                          | 194                                            | Y                       |
| 17      | 23                      | 1.40                          | 165                                            | Y                       |
| 18      | 24                      | 1.90                          | 218                                            | Y                       |
| 19      | 23                      | 1.10                          | 223                                            | Y                       |
| 20      | 24                      | 1.60                          | 167                                            | Y                       |
| 21      | 23                      | 1.40                          | 201                                            | Y                       |
| 22      | 28                      | 4.20                          | 206                                            | Y                       |
| 23      | 28                      | 3.90                          | 202                                            | Y                       |
| 24      | 27                      | 3.50                          | 196                                            | Y                       |
| 25      | 23                      | 1.50                          | 169                                            | Y                       |
| 26      | 29                      | 4.60                          | 182                                            | Y                       |
| 27      | 29                      | 4.90                          | 156                                            | Y                       |
| 28      | 28                      | 4.40                          | 181                                            | Y                       |
| 29      | 24                      | 1.80                          | 193                                            | Y                       |
| 30      | 27                      | 3.60                          | 190                                            | Y                       |

**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                          | 437                                            | Y                       |
| 2       | 18                      | 9.40                          | 401                                            | Y                       |
| 3       | 18                      | 9.20                          | 375                                            | Y                       |
| 4       | 18                      | 9.10                          | 273                                            | Y                       |
| 5       | 17                      | 8.20                          | 486                                            | Y                       |
| 6       | 18                      | 9.70                          | 201                                            | Y                       |
| 7       | 17                      | 8.20                          | 362                                            | Y                       |
| 8       | 18                      | 9.50                          | 336                                            | Y                       |
| 9       | 17                      | 7.90                          | 254                                            | Y                       |
| 10      | 16                      | 7.10                          | 442                                            | Y                       |
| 11      | 16                      | 6.90                          | 463                                            | Y                       |
| 12      | 18                      | 8.80                          | 258                                            | Y                       |
| 13      | 18                      | 9.80                          | 279                                            | Y                       |
| 14      | 16                      | 6.40                          | 283                                            | Y                       |
| 15      | 18                      | 9.00                          | 300                                            | Y                       |
| 16      | 16                      | 7.10                          | 217                                            | Y                       |
| 17      | 16                      | 6.40                          | 382                                            | Y                       |
| 18      | 16                      | 6.90                          | 428                                            | Y                       |
| 19      | 16                      | 6.10                          | 221                                            | Y                       |
| 20      | 16                      | 6.60                          | 325                                            | Y                       |
| 21      | 16                      | 6.40                          | 418                                            | Y                       |
| 22      | 18                      | 9.20                          | 359                                            | Y                       |
| 23      | 18                      | 8.90                          | 410                                            | Y                       |
| 24      | 17                      | 8.50                          | 473                                            | Y                       |
| 25      | 16                      | 6.50                          | 358                                            | Y                       |
| 26      | 18                      | 9.60                          | 322                                            | Y                       |
| 27      | 18                      | 9.90                          | 286                                            | Y                       |
| 28      | 18                      | 9.40                          | 257                                            | Y                       |
| 29      | 16                      | 6.80                          | 447                                            | Y                       |
| 30      | 17                      | 8.60                          | 414                                            | Y                       |

**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                      | 15.90                         | 437                                            | Y                       |
| 2       | 16                      | 18.70                         | 401                                            | Y                       |
| 3       | 15                      | 18.10                         | 375                                            | Y                       |
| 4       | 15                      | 17.80                         | 273                                            | Y                       |
| 5       | 14                      | 15.90                         | 486                                            | Y                       |
| 6       | 16                      | 19.40                         | 201                                            | Y                       |
| 7       | 14                      | 15.90                         | 362                                            | Y                       |
| 8       | 16                      | 18.80                         | 336                                            | Y                       |
| 9       | 14                      | 15.20                         | 254                                            | Y                       |
| 10      | 13                      | 13.60                         | 442                                            | Y                       |
| 11      | 13                      | 13.00                         | 463                                            | Y                       |
| 12      | 15                      | 17.30                         | 258                                            | Y                       |
| 13      | 16                      | 19.40                         | 279                                            | Y                       |
| 14      | 12                      | 12.00                         | 283                                            | Y                       |
| 15      | 15                      | 17.70                         | 300                                            | Y                       |
| 16      | 13                      | 13.50                         | 217                                            | Y                       |
| 17      | 12                      | 11.90                         | 382                                            | Y                       |
| 18      | 13                      | 13.00                         | 428                                            | Y                       |
| 19      | 12                      | 11.20                         | 221                                            | Y                       |
| 20      | 12                      | 12.40                         | 325                                            | Y                       |
| 21      | 12                      | 12.00                         | 418                                            | Y                       |
| 22      | 15                      | 18.10                         | 359                                            | Y                       |
| 23      | 15                      | 17.50                         | 410                                            | Y                       |
| 24      | 15                      | 16.70                         | 473                                            | Y                       |
| 25      | 12                      | 12.10                         | 358                                            | Y                       |
| 26      | 16                      | 19.00                         | 322                                            | Y                       |
| 27      | 16                      | 19.70                         | 286                                            | Y                       |
| 28      | 16                      | 18.60                         | 257                                            | Y                       |
| 29      | 13                      | 12.90                         | 447                                            | Y                       |
| 30      | 15                      | 16.90                         | 414                                            | Y                       |

**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                   | 77.3                              | 13                   | 1705                              | -                                 | 1995                                           |
| 2                          | 3                   | 92.5                              | 13                   | 1549                              | 1708                              | 1931                                           |
| 3                          | 3                   | 89.2                              | 13                   | 1050                              | 1026                              | 1191                                           |
| 4                          | 3                   | 87.9                              | 13                   | 1918                              | 1159                              | 1288                                           |
| 5                          | 2                   | 77                                | 13                   | 1211                              | -                                 | 1796                                           |
| 6                          | 3                   | 96.2                              | 13                   | 1726                              | 1825                              | 1303                                           |
| 7                          | 2                   | 77.2                              | 13                   | 1962                              | -                                 | 1186                                           |
| 8                          | 3                   | 93                                | 13                   | 1257                              | 1240                              | 1951                                           |
| 9                          | 2                   | 73.4                              | 13                   | 1168                              | -                                 | 1205                                           |
| 10                         | 1                   | 64.3                              | 13                   | -                                 | -                                 | 1117                                           |
| 11                         | 1                   | 61.1                              | 13                   | -                                 | -                                 | 1180                                           |
| 12                         | 3                   | 84.7                              | 13                   | 1508                              | 1301                              | 1362                                           |
| 13                         | 3                   | 96.7                              | 13                   | 1046                              | 1445                              | 1743                                           |
| 14                         | 1                   | 55.5                              | 13                   | -                                 | -                                 | 1878                                           |
| 15                         | 3                   | 87.2                              | 13                   | 1345                              | 1541                              | 1486                                           |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 2                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 64                                | 18                   | -                                 | -                                 | 1150                                           |
| 2                          | 1                   | 55.2                              | 18                   | -                                 | -                                 | 1043                                           |
| 3                          | 1                   | 61.5                              | 18                   | -                                 | -                                 | 1943                                           |
| 4                          | 1                   | 51.5                              | 18                   | -                                 | -                                 | 1175                                           |
| 5                          | 1                   | 57.9                              | 18                   | -                                 | -                                 | 1945                                           |
| 6                          | 1                   | 55.6                              | 18                   | -                                 | -                                 | 1151                                           |
| 7                          | 3                   | 89.5                              | 18                   | 1824                              | 1352                              | 1599                                           |
| 8                          | 3                   | 85.7                              | 18                   | 1254                              | 1149                              | 1435                                           |
| 9                          | 2                   | 81.4                              | 18                   | 1446                              | -                                 | 1537                                           |
| 10                         | 1                   | 56.3                              | 18                   | -                                 | -                                 | 1925                                           |
| 11                         | 3                   | 94.1                              | 18                   | 1753                              | 1382                              | 1213                                           |
| 12                         | 3                   | 98.1                              | 18                   | 1938                              | 1432                              | 1041                                           |
| 13                         | 3                   | 91.8                              | 18                   | 1082                              | 1797                              | 1781                                           |
| 14                         | 1                   | 60.7                              | 18                   | -                                 | -                                 | 1727                                           |
| 15                         | 2                   | 82.5                              | 18                   | 1123                              | -                                 | 1800                                           |
| 16                         | 3                   | 86                                | 18                   | 1171                              | 1185                              | 1969                                           |
| 17                         | 3                   | 94.4                              | 18                   | 1396                              | 1272                              | 1928                                           |
| 18                         | 3                   | 99.6                              | 18                   | 1567                              | 1342                              | 1027                                           |
| 19                         | 3                   | 86.8                              | 18                   | 1896                              | 1646                              | 1608                                           |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 3                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 18                   |                                   |                                   |                                                |
| 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                   | 98.1                              | 17                   | 1361                              | 1359                              | 2000                                           |
| 2                          | 1                   | 60.1                              | 17                   | -                                 | -                                 | 1017                                           |
| 3                          | 3                   | 92.2                              | 17                   | 1232                              | 1125                              | 1297                                           |
| 4                          | 2                   | 71.9                              | 17                   | 1304                              | -                                 | 1104                                           |
| 5                          | 3                   | 86.2                              | 17                   | 1214                              | 1866                              | 1004                                           |
| 6                          | 3                   | 85.7                              | 17                   | 1346                              | 1148                              | 1162                                           |
| 7                          | 3                   | 91.8                              | 17                   | 1052                              | 1701                              | 1679                                           |
| 8                          | 1                   | 57.1                              | 17                   | -                                 | -                                 | 1385                                           |
| 9                          | 2                   | 78.8                              | 17                   | 1710                              | -                                 | 1808                                           |
| 10                         | 3                   | 91.4                              | 17                   | 1864                              | 1653                              | 1217                                           |
| 11                         | 3                   | 93.9                              | 17                   | 1293                              | 1295                              | 1439                                           |
| 12                         | 1                   | 63.5                              | 17                   | -                                 | -                                 | 1039                                           |
| 13                         | 3                   | 98.9                              | 17                   | 1976                              | 1438                              | 1034                                           |
| 14                         | 3                   | 99.2                              | 17                   | 1503                              | 1000                              | 1963                                           |
| 15                         | 1                   | 60.5                              | 17                   | -                                 | -                                 | 1990                                           |
| 16                         | 1                   | 64.2                              | 17                   | -                                 | -                                 | 1299                                           |
| 17                         | 2                   | 70.2                              | 17                   | 1160                              | -                                 | 1623                                           |
| 18                         | 2                   | 81.7                              | 17                   | 1967                              | -                                 | 1181                                           |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 4                    |                                   |                                   | 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                          | 1                   | 51.4                              | 17                   | -                                 | -                                 | 1785                                           |
| 2                          | 1                   | 58.6                              | 17                   | -                                 | -                                 | 1110                                           |
| 3                          | 2                   | 77.2                              | 17                   | 1419                              | -                                 | 1936                                           |
| 4                          | 3                   | 87.9                              | 17                   | 1809                              | 1900                              | 1665                                           |
| 5                          | 1                   | 56.7                              | 17                   | -                                 | -                                 | 1511                                           |
| 6                          | 1                   | 57.8                              | 17                   | -                                 | -                                 | 1840                                           |
| 7                          | 2                   | 81.6                              | 17                   | 1318                              | -                                 | 1290                                           |
| 8                          | 2                   | 83                                | 17                   | 1155                              | -                                 | 1395                                           |
| 9                          | 3                   | 98.2                              | 17                   | 1725                              | 1795                              | 1247                                           |
| 10                         | 3                   | 85.4                              | 17                   | 1064                              | 1122                              | 1941                                           |
| 11                         | 2                   | 82.3                              | 17                   | 1921                              | -                                 | 1066                                           |
| 12                         | 3                   | 91                                | 17                   | 1381                              | 1625                              | 1827                                           |
| 13                         | 2                   | 78.4                              | 17                   | 1971                              | -                                 | 1712                                           |
| 14                         | 2                   | 66.7                              | 17                   | 1954                              | -                                 | 1551                                           |
| 15                         | 3                   | 85.1                              | #REF!                | 1762                              | 1087                              | 1397                                           |
| 16                         | 1                   | 59.8                              | 17                   | -                                 | -                                 | 1136                                           |
| 17                         | 1                   | 57.5                              | 17                   | -                                 | -                                 | 1036                                           |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 5                    |                                   |                                   | 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                   | 77.1                              | 13                   | 1773                              | -                                 | 1899                                           |
| 2                          | 2                   | 71.9                              | 13                   | 1020                              | -                                 | 1505                                           |
| 3                          | 3                   | 83.4                              | 13                   | 1628                              | 1546                              | 1630                                           |
| 4                          | 2                   | 75.4                              | 13                   | 1201                              | -                                 | 1786                                           |
| 5                          | 1                   | 65.9                              | 13                   | -                                 | -                                 | 1746                                           |
| 6                          | 1                   | 66.1                              | 13                   | -                                 | -                                 | 1658                                           |
| 7                          | 3                   | 98.6                              | 13                   | 1256                              | 1530                              | 1296                                           |
| 8                          | 1                   | 60.7                              | 13                   | -                                 | -                                 | 1195                                           |
| 9                          | 3                   | 94.4                              | 13                   | 1812                              | 1038                              | 1613                                           |
| 10                         | 3                   | 87.6                              | 13                   | 1960                              | 1731                              | 1368                                           |
| 11                         | 3                   | 92.8                              | 13                   | 1709                              | 1949                              | 1564                                           |
| 12                         | 3                   | 95.3                              | 13                   | 1199                              | 1114                              | 1258                                           |
| 13                         | 3                   | 98.9                              | 13                   | 1456                              | 1729                              | 1331                                           |
| 14                         | 2                   | 81.3                              | 13                   | 1496                              | -                                 | 1436                                           |
| 15                         | 3                   | 96.6                              | 13                   | 1135                              | 1879                              | 1522                                           |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 6                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 62.2                              | 19                   | -                                 | -                                 | 1890                                           |
| 2                          | 1                   | 54.2                              | 19                   | -                                 | -                                 | 1220                                           |
| 3                          | 3                   | 93                                | 19                   | 1163                              | 1424                              | 1669                                           |
| 4                          | 3                   | 91                                | 19                   | 1402                              | 1277                              | 1455                                           |
| 5                          | 1                   | 59.6                              | 19                   | -                                 | -                                 | 1098                                           |
| 6                          | 1                   | 60.1                              | 19                   | -                                 | -                                 | 1923                                           |
| 7                          | 1                   | 53.3                              | 19                   | -                                 | -                                 | 1815                                           |
| 8                          | 3                   | 84.3                              | 19                   | 1194                              | 1313                              | 1065                                           |
| 9                          | 3                   | 90.4                              | 19                   | 1672                              | 1223                              | 1600                                           |
| 10                         | 1                   | 53.1                              | 19                   | -                                 | -                                 | 1190                                           |
| 11                         | 3                   | 87.6                              | 19                   | 1782                              | 1601                              | 1550                                           |
| 12                         | 1                   | 56.4                              | 19                   | -                                 | -                                 | 1907                                           |
| 13                         | 2                   | 74.9                              | 19                   | 1629                              | -                                 | 1694                                           |
| 14                         | 3                   | 87.8                              | 19                   | 1913                              | 1081                              | 1848                                           |
| 15                         | 1                   | 63                                | 19                   | -                                 | -                                 | 1094                                           |
| 16                         | 2                   | 77.1                              | 19                   | 1965                              | -                                 | 1597                                           |
| 17                         | 2                   | 78.4                              | 19                   | 1914                              | -                                 | 1777                                           |
| 18                         | 3                   | 89                                | 19                   | 1590                              | 1407                              | 1182                                           |
| 19                         | 3                   | 91.7                              | 19                   | 1349                              | 1861                              | 1916                                           |
| 20                         | 3                   | 83.4                              | 19                   | 1126                              | 1465                              | 1502                                           |

**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                   | 92.3                              | 13                   | 1999                              | 1479                              | 1007                                           |
| 2                          | 3                   | 86.9                              | 13                   | 1768                              | 1903                              | 1868                                           |
| 3                          | 1                   | 56.3                              | 13                   | -                                 | -                                 | 1556                                           |
| 4                          | 3                   | 85.6                              | 13                   | 1193                              | 1987                              | 1075                                           |
| 5                          | 3                   | 92.6                              | 13                   | 1852                              | 1403                              | 1973                                           |
| 6                          | 2                   | 78.7                              | 13                   | 1011                              | -                                 | 1660                                           |
| 7                          | 2                   | 77.2                              | 13                   | 1888                              | -                                 | 1111                                           |
| 8                          | 1                   | 62.4                              | 13                   | -                                 | -                                 | 1754                                           |
| 9                          | 2                   | 70.3                              | 13                   | 1119                              | -                                 | 1143                                           |
| 10                         | 3                   | 88.8                              | 13                   | 1811                              | 1086                              | 1737                                           |
| 11                         | 3                   | 87.8                              | 13                   | 1924                              | 1673                              | 1127                                           |
| 12                         | 3                   | 99.3                              | 13                   | 1327                              | 1067                              | 1448                                           |
| 13                         | 1                   | 54                                | 13                   | -                                 | -                                 | 1920                                           |
| 14                         | 3                   | 85.7                              | 13                   | 1617                              | 1474                              | 1450                                           |
| 15                         | 2                   | 78.7                              | 13                   | 1287                              | -                                 | 1531                                           |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 8                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| 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                   | 74.1                              | 18                   | 1146                              | -                                 | 1363                                           |
| 2                          | 2                   | 73.8                              | 18                   | 1841                              | -                                 | 1499                                           |
| 3                          | 3                   | 94.2                              | 18                   | 1707                              | 1489                              | 1468                                           |
| 4                          | 1                   | 50.2                              | 18                   | -                                 | -                                 | 1364                                           |
| 5                          | 3                   | 97.4                              | 18                   | 1341                              | 1994                              | 1902                                           |
| 6                          | 2                   | 73.8                              | 18                   | 1887                              | -                                 | 1877                                           |
| 7                          | 3                   | 87.7                              | 18                   | 1477                              | 1206                              | 1404                                           |
| 8                          | 3                   | 93                                | 18                   | 1210                              | 1124                              | 1485                                           |
| 9                          | 2                   | 72.2                              | 18                   | 1722                              | -                                 | 1649                                           |
| 10                         | 2                   | 78.3                              | 18                   | 1644                              | -                                 | 1835                                           |
| 11                         | 1                   | 59.6                              | 18                   | -                                 | -                                 | 1939                                           |
| 12                         | 2                   | 73.7                              | 18                   | 1312                              | -                                 | 1844                                           |
| 13                         | 2                   | 72.9                              | 18                   | 1996                              | -                                 | 1574                                           |
| 14                         | 2                   | 81.3                              | 18                   | 1260                              | -                                 | 1261                                           |
| 15                         | 1                   | 60.4                              | 18                   | -                                 | -                                 | 1236                                           |
| 16                         | 1                   | 64.4                              | 18                   | -                                 | -                                 | 1803                                           |
| 17                         | 1                   | 56.2                              | 18                   | -                                 | -                                 | 1757                                           |
| 18                         | 1                   | 57.2                              | 18                   | -                                 | -                                 | 1655                                           |
| 19                         | 3                   | 98                                | 18                   | 1469                              | 1524                              | 1961                                           |
| 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<br>(μsec) |
| 1                          | 1                   | 54.2                              | 12                   | -                                 | -                                 | 1671                                           |
| 2                          | 2                   | 75.3                              | 12                   | 1481                              | -                                 | 1120                                           |
| 3                          | 3                   | 98                                | 12                   | 1909                              | 1765                              | 1311                                           |
| 4                          | 1                   | 57.4                              | 12                   | -                                 | -                                 | 1336                                           |
| 5                          | 3                   | 98.4                              | 12                   | 1682                              | 1252                              | 1752                                           |
| 6                          | 2                   | 80.9                              | 12                   | 1083                              | -                                 | 1431                                           |
| 7                          | 2                   | 83                                | 12                   | 1470                              | -                                 | 1399                                           |
| 8                          | 3                   | 90.9                              | 12                   | 1037                              | 1662                              | 1269                                           |
| 9                          | 1                   | 63.9                              | 12                   | -                                 | -                                 | 1513                                           |
| 10                         | 1                   | 51.6                              | 12                   | -                                 | -                                 | 1024                                           |
| 11                         | 1                   | 65.4                              | 12                   | -                                 | -                                 | 1078                                           |
| 12                         | 3                   | 88.4                              | 12                   | 1715                              | 1668                              | 1685                                           |
| 13                         | 1                   | 52.3                              | 12                   | -                                 | -                                 | 1173                                           |
| 14                         | 3                   | 89.2                              | 12                   | 1657                              | 1198                              | 1614                                           |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 10                   |                                   |                                   | 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                          | 1                   | 59.1                              | 9                    | -                                 | -                                 | 1093                                           |
| 2                          | 3                   | 88.9                              | 9                    | 1259                              | 1654                              | 1353                                           |
| 3                          | 1                   | 53.2                              | 9                    | -                                 | -                                 | 1091                                           |
| 4                          | 3                   | 84.2                              | 9                    | 1224                              | 1129                              | 1196                                           |
| 5                          | 3                   | 88.8                              | 9                    | 1022                              | 1851                              | 1231                                           |
| 6                          | 3                   | 94.3                              | 9                    | 1819                              | 1906                              | 1970                                           |
| 7                          | 1                   | 59.6                              | 9                    | -                                 | -                                 | 1334                                           |
| 8                          | 1                   | 54.6                              | 9                    | -                                 | -                                 | 1579                                           |
| 9                          | 3                   | 94                                | 9                    | 1484                              | 1370                              | 1992                                           |
| 10                         | 3                   | 84.1                              | 9                    | 1860                              | 1638                              | 1545                                           |
| 11                         | 1                   | 57.2                              | 9                    | -                                 | -                                 | 1828                                           |
| 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: |                     |                                   | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5295.095803          |                                   |                                   | 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                   | 82.9                              | 8                    | 1250                              | -                                 | 1228                                           |
| 2                          | 1                   | 55                                | 8                    | -                                 | -                                 | 1225                                           |
| 3                          | 1                   | 54.2                              | 8                    | -                                 | -                                 | 1845                                           |
| 4                          | 2                   | 81.2                              | 8                    | 1947                              | -                                 | 1651                                           |
| 5                          | 1                   | 59.8                              | 8                    | -                                 | -                                 | 1355                                           |
| 6                          | 2                   | 74.3                              | 8                    | 1581                              | -                                 | 1320                                           |
| 7                          | 2                   | 81.5                              | 8                    | 1910                              | -                                 | 1955                                           |
| 8                          | 3                   | 92                                | 8                    | 1139                              | 1144                              | 1740                                           |
| 9                          | 1                   | 56.1                              | 8                    | -                                 | -                                 | 1643                                           |
| 10                         | 2                   | 81.5                              | 8                    | 1688                              | -                                 | 1833                                           |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 12                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5298.295803          |                                   |                                   | 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                | 53.3                           | 53.3                 | -                                 | -                                 | 1417                                           |
| 2                          | 2                | 76.1                           | 76.1                 | 1280                              | -                                 | 1700                                           |
| 3                          | 1                | 66.3                           | 66.3                 | -                                 | -                                 | 1571                                           |
| 4                          | 3                | 95.9                           | 95.9                 | 1069                              | 1591                              | 1459                                           |
| 5                          | 2                | 69.3                           | 69.3                 | 1337                              | -                                 | 1350                                           |
| 6                          | 1                | 64.3                           | 64.3                 | -                                 | -                                 | 1756                                           |
| 7                          | 2                | 82.9                           | 82.9                 | 1783                              | -                                 | 1607                                           |
| 8                          | 2                | 73.7                           | 73.7                 | 1390                              | -                                 | 1023                                           |
| 9                          | 3                | 91.4                           | 91.4                 | 1176                              | 1792                              | 1118                                           |
| 10                         | 1                | 56.8                           | 56.8                 | -                                 | -                                 | 1099                                           |
| 11                         | 3                | 90                             | 90                   | 1755                              | 1454                              | 1281                                           |
| 12                         | 1                | 57.2                           | 57.2                 | -                                 | -                                 | 1490                                           |
| 13                         | 3                | 84.5                           | 84.5                 | 1394                              | 1401                              | 1153                                           |
| 14                         | 1                | 63.7                           | 63.7                 | -                                 | -                                 | 1428                                           |
| 15                         | 3                | 92.4                           | 92.4                 | 1192                              | 1268                              | 1322                                           |
| 16                         | 1                | 57.1                           | 57.1                 | -                                 | -                                 | 1040                                           |
| 17                         | 2                | 80.2                           | 80.2                 | 1276                              | -                                 | 1183                                           |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 13                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5299.495803          |                                   |                                   | 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                   | 67.4                              | 19                   | 1274                              | -                                 | 1603                                           |
| 2                          | 1                   | 62.9                              | 19                   | -                                 | -                                 | 1706                                           |
| 3                          | 3                   | 88.3                              | 19                   | 1980                              | 1856                              | 1101                                           |
| 4                          | 3                   | 99.7                              | 19                   | 1251                              | 1898                              | 1635                                           |
| 5                          | 2                   | 81.4                              | 19                   | 1986                              | -                                 | 1068                                           |
| 6                          | 1                   | 63.9                              | 19                   | -                                 | -                                 | 1084                                           |
| 7                          | 1                   | 50.1                              | 19                   | -                                 | -                                 | 1335                                           |
| 8                          | 1                   | 65.5                              | 19                   | -                                 | -                                 | 1241                                           |
| 9                          | 2                   | 75.8                              | 19                   | 1208                              | -                                 | 1934                                           |
| 10                         | 2                   | 78.7                              | 19                   | 1033                              | -                                 | 1178                                           |
| 11                         | 1                   | 59.7                              | 19                   | -                                 | -                                 | 1140                                           |
| 12                         | 1                   | 54                                | 19                   | -                                 | -                                 | 1391                                           |
| 13                         | 2                   | 77.3                              | 19                   | 1351                              | -                                 | 1049                                           |
| 14                         | 3                   | 83.9                              | 19                   | 1323                              | 1849                              | 1516                                           |
| 15                         | 3                   | 96.4                              | 19                   | 1514                              | 1932                              | 1741                                           |
| 16                         | 3                   | 96.3                              | 19                   | 1418                              | 1278                              | 1831                                           |
| 17                         | 1                   | 57.7                              | 19                   | -                                 | -                                 | 1991                                           |
| 18                         | 1                   | 55.7                              | 19                   | -                                 | -                                 | 1535                                           |
| 19                         | 1                   | 62.8                              | 19                   | -                                 | -                                 | 1237                                           |
| 20                         | 3                   | 87                                | 19                   | 1985                              | 1300                              | 1443                                           |

| Trial Number:              |                  |                                | 14                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5294.295803          |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                | 88.4                           | 6                    | 1751                              | 1558                              | 1028                                           |
| 2                          | 2                | 69.4                           | 6                    | 1807                              | -                                 | 1842                                           |
| 3                          | 2                | 80                             | 6                    | 1284                              | -                                 | 1553                                           |
| 4                          | 2                | 76.7                           | 6                    | 1498                              | -                                 | 1717                                           |
| 5                          | 2                | 81                             | 6                    | 1077                              | -                                 | 1154                                           |
| 6                          | 1                | 52.6                           | 6                    | -                                 | -                                 | 1804                                           |
| 7                          | 2                | 77.3                           | 6                    | 1044                              | -                                 | 1964                                           |
| 8                          | 2                | 67.3                           | 6                    | 1621                              | -                                 | 1761                                           |
| 9                          | 2                | 75.6                           | 6                    | 1072                              | -                                 | 1953                                           |
| 10                         |                  |                                |                      |                                   |                                   |                                                |
| 11                         |                  |                                |                      |                                   |                                   |                                                |
| 12                         |                  |                                |                      |                                   |                                   |                                                |
| 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: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5298.295803          |                                   |                                   | 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                   | 70.5                              | 16                   | 1509                              | -                                 | 1627                                           |
| 2                          | 3                   | 90.6                              | 16                   | 1134                              | 1543                              | 1634                                           |
| 3                          | 3                   | 88.8                              | 16                   | 1248                              | 1133                              | 1790                                           |
| 4                          | 1                   | 52.6                              | 16                   | -                                 | -                                 | 1462                                           |
| 5                          | 3                   | 94.2                              | 16                   | 1539                              | 1609                              | 1319                                           |
| 6                          | 1                   | 64.1                              | 16                   | -                                 | -                                 | 1096                                           |
| 7                          | 2                   | 79.1                              | 16                   | 1200                              | -                                 | 1045                                           |
| 8                          | 2                   | 67.8                              | 16                   | 1580                              | -                                 | 1645                                           |
| 9                          | 2                   | 81.8                              | 16                   | 1622                              | -                                 | 1596                                           |
| 10                         | 2                   | 72                                | 16                   | 1423                              | -                                 | 1408                                           |
| 11                         | 1                   | 62.2                              | 16                   | -                                 | -                                 | 1292                                           |
| 12                         | 1                   | 66.1                              | 16                   | -                                 | -                                 | 1911                                           |
| 13                         | 2                   | 80.3                              | 16                   | 1070                              | -                                 | 1612                                           |
| 14                         | 3                   | 93.5                              | 16                   | 1820                              | 1012                              | 1944                                           |
| 15                         | 3                   | 85.6                              | 16                   | 1602                              | 1730                              | 1488                                           |
| 16                         | 2                   | 73.2                              | 16                   | 1791                              | -                                 | 1103                                           |
| 17                         | 2                   | 69.6                              | 16                   | 1880                              | -                                 | 1113                                           |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 16                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5295.495803          |                                   |                                   | 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                   | 64.1                              | 9                    | -                                 | -                                 | 1471                                           |
| 2                          | 2                   | 73                                | 9                    | 1858                              | -                                 | 1102                                           |
| 3                          | 3                   | 93.7                              | 9                    | 1882                              | 1817                              | 1463                                           |
| 4                          | 1                   | 61                                | 9                    | -                                 | -                                 | 1929                                           |
| 5                          | 2                   | 76.8                              | 9                    | 1177                              | -                                 | 1561                                           |
| 6                          | 1                   | 58                                | 9                    | -                                 | -                                 | 1472                                           |
| 7                          | 2                   | 79.6                              | 9                    | 1042                              | -                                 | 1838                                           |
| 8                          | 2                   | 70.2                              | 9                    | 1667                              | -                                 | 1425                                           |
| 9                          | 3                   | 91.9                              | 9                    | 1315                              | 1339                              | 1440                                           |
| 10                         | 3                   | 98                                | 9                    | 1975                              | 1166                              | 1357                                           |
| 11                         | 2                   | 83                                | 9                    | 1234                              | -                                 | 1728                                           |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                  |                                | 17                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5294.295803          |                                   |                                   | 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                | 61.6                           | 6                    | -                                 | -                                 | 1115                                           |
| 2                          | 2                | 68.7                           | 6                    | 1216                              | -                                 | 1616                                           |
| 3                          | 2                | 78.8                           | 6                    | 1847                              | -                                 | 1054                                           |
| 4                          | 3                | 86.6                           | 6                    | 1674                              | 1519                              | 1547                                           |
| 5                          | 2                | 82.9                           | 6                    | 1262                              | -                                 | 1968                                           |
| 6                          | 3                | 89.9                           | 6                    | 1865                              | 1721                              | 1615                                           |
| 7                          | 1                | 55.3                           | 6                    | -                                 | -                                 | 1559                                           |
| 8                          | 3                | 88.2                           | 6                    | 1243                              | 1080                              | 1025                                           |
| 9                          | 2                | 70.9                           | 6                    | 1209                              | -                                 | 1870                                           |
| 10                         |                  |                                |                      |                                   |                                   |                                                |
| 11                         |                  |                                |                      |                                   |                                   |                                                |
| 12                         |                  |                                |                      |                                   |                                   |                                                |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 18                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5295.095803          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 51.3                              | 8                    | -                                 | -                                 | 1187                                           |
| 2                          | 2                   | 83.2                              | 8                    | 1090                              | -                                 | 1822                                           |
| 3                          | 2                   | 69.7                              | 8                    | 1373                              | -                                 | 1704                                           |
| 4                          | 2                   | 67.2                              | 8                    | 1523                              | -                                 | 1494                                           |
| 5                          | 2                   | 78.4                              | 8                    | 1624                              | -                                 | 1366                                           |
| 6                          | 2                   | 75.9                              | 8                    | 1378                              | -                                 | 1298                                           |
| 7                          | 3                   | 83.7                              | 8                    | 1859                              | 1554                              | 1779                                           |
| 8                          | 1                   | 50.5                              | 8                    | -                                 | -                                 | 1747                                           |
| 9                          | 2                   | 70.8                              | 8                    | 1691                              | -                                 | 1019                                           |
| 10                         | 1                   | 58                                | 8                    | -                                 | -                                 | 1598                                           |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                  |                                | 19                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5293.895803          |                                   |                                   | 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                             | 5                    | 1719.000                          | -                                 | 1689                                           |
| 2                          | 3                | 94.4                           | 5                    | 1697.000                          | 1594.000                          | 1631                                           |
| 3                          | 1                | 53.4                           | 5                    | -                                 | -                                 | 1881                                           |
| 4                          | 1                | 61.3                           | 5                    | -                                 | -                                 | 1057                                           |
| 5                          | 3                | 88.5                           | 5                    | 1265.000                          | 1051.000                          | 1289                                           |
| 6                          | 1                | 54.2                           | 5                    | -                                 | -                                 | 1874                                           |
| 7                          | 2                | 73.6                           | 5                    | 1137.000                          | -                                 | 1784                                           |
| 8                          | 1                | 64.5                           | 5                    | -                                 | -                                 | 1410                                           |
| 9                          |                  |                                |                      |                                   |                                   |                                                |
| 10                         |                  |                                |                      |                                   |                                   |                                                |
| 11                         |                  |                                |                      |                                   |                                   |                                                |
| 12                         |                  |                                |                      |                                   |                                   |                                                |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 20                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5294.695803          |                                   |                                   | 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                   | 93.8                              | 7                    | 1333                              | 1392                              | 1805                                           |
| 2                          | 2                   | 82.5                              | 7                    | 1767                              | -                                 | 1573                                           |
| 3                          | 1                   | 59.2                              | 7                    | -                                 | -                                 | 1958                                           |
| 4                          | 2                   | 82.5                              | 7                    | 1497                              | -                                 | 1460                                           |
| 5                          | 1                   | 52.2                              | 7                    | -                                 | -                                 | 1079                                           |
| 6                          | 1                   | 66.1                              | 7                    | -                                 | -                                 | 1482                                           |
| 7                          | 3                   | 96.2                              | 7                    | 1461                              | 1832                              | 1400                                           |
| 8                          | 1                   | 56.2                              | 7                    | -                                 | -                                 | 1639                                           |
| 9                          | 1                   | 63.1                              | 7                    | -                                 | -                                 | 1330                                           |
| 10                         | 3                   | 93.3                              | 7                    | 1875                              | 1197                              | 1912                                           |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 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: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5325.704197          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 75.6                              | 6                    | 1895                              | -                                 | 1801                                           |
| 2                          | 2                   | 83.3                              | 6                    | 1480                              | -                                 | 1202                                           |
| 3                          | 3                   | 90.5                              | 6                    | 1606                              | 1626                              | 1853                                           |
| 4                          | 3                   | 88.2                              | 6                    | 1702                              | 1324                              | 1294                                           |
| 5                          | 3                   | 97.4                              | 6                    | 1670                              | 1595                              | 1483                                           |
| 6                          | 1                   | 52.3                              | 6                    | -                                 | -                                 | 1521                                           |
| 7                          | 2                   | 68.2                              | 6                    | 1696                              | -                                 | 1416                                           |
| 8                          | 2                   | 81                                | 6                    | 1915                              | -                                 | 1035                                           |
| 9                          | 1                   | 53.2                              | 6                    | -                                 | -                                 | 1894                                           |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 22                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5321.304197          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 76.4                              | 17                   | 1273                              | -                                 | 1857                                           |
| 2                          | 2                   | 82.7                              | 17                   | 1473                              | -                                 | 1686                                           |
| 3                          | 1                   | 50.9                              | 17                   | -                                 | -                                 | 1263                                           |
| 4                          | 2                   | 74.3                              | 17                   | 1739                              | -                                 | 1529                                           |
| 5                          | 2                   | 79.1                              | 17                   | 1687                              | -                                 | 1338                                           |
| 6                          | 3                   | 99.5                              | 17                   | 1121                              | 1386                              | 1692                                           |
| 7                          | 3                   | 83.8                              | 17                   | 2000                              | 1444                              | 1714                                           |
| 8                          | 2                   | 72                                | 17                   | 1789                              | -                                 | 1867                                           |
| 9                          | 3                   | 88.6                              | 17                   | 1565                              | 1555                              | 1238                                           |
| 10                         | 1                   | 58.2                              | 17                   | -                                 | -                                 | 1745                                           |
| 11                         | 1                   | 57.3                              | 17                   | -                                 | -                                 | 1058                                           |
| 12                         | 3                   | 90.3                              | 17                   | 1500                              | 1942                              | 1314                                           |
| 13                         | 2                   | 82.4                              | 17                   | 1073                              | -                                 | 1926                                           |
| 14                         | 1                   | 59.3                              | 17                   | -                                 | -                                 | 1060                                           |
| 15                         | 2                   | 75.3                              | 17                   | 1919                              | -                                 | 1568                                           |
| 16                         | 1                   | 61.6                              | 17                   | -                                 | -                                 | 1770                                           |
| 17                         | 1                   | 55.7                              | 17                   | -                                 | -                                 | 1085                                           |
| 18                         | 1                   | 61.6                              | 17                   | -                                 | -                                 | 1074                                           |
| 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: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5321.704197          |                                   |                                   | 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                   | 68.9                              | 16                   | 1749                              | -                                 | 1393                                           |
| 2                          | 2                   | 80.9                              | 16                   | 1766                              | -                                 | 1032                                           |
| 3                          | 1                   | 53.6                              | 16                   | -                                 | -                                 | 1620                                           |
| 4                          | 2                   | 71.1                              | 16                   | 1167                              | -                                 | 1736                                           |
| 5                          | 2                   | 72.1                              | 16                   | 1799                              | -                                 | 1872                                           |
| 6                          | 1                   | 62.7                              | 16                   | -                                 | -                                 | 1106                                           |
| 7                          | 3                   | 90.5                              | 16                   | 1978                              | 1430                              | 1309                                           |
| 8                          | 2                   | 74.9                              | 16                   | 1732                              | -                                 | 1141                                           |
| 9                          | 3                   | 87.6                              | 16                   | 1437                              | 1112                              | 1108                                           |
| 10                         | 2                   | 67.6                              | 16                   | 1006                              | -                                 | 1227                                           |
| 11                         | 3                   | 87.8                              | 16                   | 1520                              | 1738                              | 1374                                           |
| 12                         | 3                   | 97.1                              | 16                   | 1429                              | 1305                              | 1566                                           |
| 13                         | 1                   | 51                                | 16                   | -                                 | -                                 | 1552                                           |
| 14                         | 3                   | 93.1                              | 16                   | 1365                              | 1055                              | 1174                                           |
| 15                         | 1                   | 57.5                              | 16                   | -                                 | -                                 | 1810                                           |
| 16                         | 1                   | 51                                | 16                   | -                                 | -                                 | 1637                                           |
| 17                         | 3                   | 97.3                              | 16                   | 1411                              | 1839                              | 1056                                           |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 24                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 16                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5322.104197          |                                   |                                   | 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                   | 81.9                              | 15                   | 1308                              | -                                 | 1787                                           |
| 2                          | 3                   | 92.8                              | 15                   | 1239                              | 1930                              | 1830                                           |
| 3                          | 1                   | 58.1                              | 15                   | -                                 | -                                 | 1379                                           |
| 4                          | 2                   | 80.2                              | 15                   | 1695                              | -                                 | 1147                                           |
| 5                          | 2                   | 83                                | 15                   | 1142                              | -                                 | 1164                                           |
| 6                          | 2                   | 68.4                              | 15                   | 1517                              | -                                 | 1377                                           |
| 7                          | 3                   | 94.1                              | 15                   | 1584                              | 1583                              | 1760                                           |
| 8                          | 1                   | 57.6                              | 15                   | -                                 | -                                 | 1442                                           |
| 9                          | 3                   | 98.1                              | 15                   | 1441                              | 1557                              | 1998                                           |
| 10                         | 1                   | 55.8                              | 15                   | -                                 | -                                 | 1664                                           |
| 11                         | 1                   | 53                                | 15                   | -                                 | -                                 | 1816                                           |
| 12                         | 3                   | 93.3                              | 15                   | 1718                              | 1855                              | 1837                                           |
| 13                         | 2                   | 73.9                              | 15                   | 1813                              | -                                 | 1018                                           |
| 14                         | 1                   | 65.1                              | 15                   | -                                 | -                                 | 1693                                           |
| 15                         | 2                   | 76.6                              | 15                   | 1735                              | -                                 | 1681                                           |
| 16                         | 3                   | 91.7                              | 15                   | 1636                              | 1316                              | 1157                                           |
| 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: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5325.304197          |                                   |                                   | 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                   | 90.7                              | 7                    | 1452                              | 1683                              | 1742                                           |
| 2                          | 3                   | 99.4                              | 7                    | 1656                              | 1476                              | 1772                                           |
| 3                          | 1                   | 50                                | 7                    | -                                 | -                                 | 1534                                           |
| 4                          | 3                   | 99.6                              | 7                    | 1184                              | 1834                              | 1633                                           |
| 5                          | 1                   | 55.3                              | 7                    | -                                 | -                                 | 1548                                           |
| 6                          | 1                   | 60.5                              | 7                    | -                                 | -                                 | 1675                                           |
| 7                          | 3                   | 88.2                              | 7                    | 1059                              | 1226                              | 1360                                           |
| 8                          | 3                   | 83.9                              | 7                    | 1572                              | 1412                              | 1892                                           |
| 9                          | 1                   | 54.1                              | 7                    | -                                 | -                                 | 1526                                           |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 26                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5320.504197          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 61.9                              | 19                   | -                                 | -                                 | 1901                                           |
| 2                          | 1                   | 66.2                              | 19                   | -                                 | -                                 | 1891                                           |
| 3                          | 3                   | 84.3                              | 19                   | 1219                              | 1922                              | 1788                                           |
| 4                          | 3                   | 91.6                              | 19                   | 1145                              | 1433                              | 1062                                           |
| 5                          | 1                   | 57.1                              | 19                   | -                                 | -                                 | 1356                                           |
| 6                          | 1                   | 64.2                              | 19                   | -                                 | -                                 | 1780                                           |
| 7                          | 2                   | 82.7                              | 19                   | 1189                              | -                                 | 1375                                           |
| 8                          | 2                   | 81.4                              | 19                   | 1854                              | -                                 | 1466                                           |
| 9                          | 1                   | 62                                | 19                   | -                                 | -                                 | 1328                                           |
| 10                         | 3                   | 93.5                              | 19                   | 1666                              | 1010                              | 1487                                           |
| 11                         | 2                   | 68.8                              | 19                   | 1246                              | -                                 | 1100                                           |
| 12                         | 3                   | 97.6                              | 19                   | 1640                              | 1203                              | 1215                                           |
| 13                         | 2                   | 81.5                              | 19                   | 1367                              | -                                 | 1582                                           |
| 14                         | 3                   | 86                                | 19                   | 1003                              | 1578                              | 1532                                           |
| 15                         | 1                   | 62.4                              | 19                   | -                                 | -                                 | 1528                                           |
| 16                         | 1                   | 59.6                              | 19                   | -                                 | -                                 | 1013                                           |
| 17                         | 1                   | 63.5                              | 19                   | -                                 | -                                 | 1169                                           |
| 18                         | 2                   | 74.1                              | 19                   | 1611                              | -                                 | 1467                                           |
| 19                         | 1                   | 56.9                              | 19                   | -                                 | -                                 | 1818                                           |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 27                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5320.104197          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 87.5                              | 20                   | 1233                              | 1426                              | 1886                                           |
| 2                          | 2                   | 81.7                              | 20                   | 1009                              | -                                 | 1282                                           |
| 3                          | 1                   | 63.6                              | 20                   | -                                 | -                                 | 1979                                           |
| 4                          | 1                   | 52.4                              | 20                   | -                                 | -                                 | 1512                                           |
| 5                          | 1                   | 61.2                              | 20                   | -                                 | -                                 | 1542                                           |
| 6                          | 1                   | 55.3                              | 20                   | -                                 | -                                 | 1977                                           |
| 7                          | 1                   | 60.3                              | 20                   | -                                 | -                                 | 1332                                           |
| 8                          | 3                   | 93.8                              | 20                   | 1212                              | 1940                              | 1619                                           |
| 9                          | 1                   | 57.5                              | 20                   | -                                 | -                                 | 1491                                           |
| 10                         | 1                   | 51.4                              | 20                   | -                                 | -                                 | 1510                                           |
| 11                         | 3                   | 91.9                              | 20                   | 1641                              | 1008                              | 1329                                           |
| 12                         | 2                   | 71.3                              | 20                   | 1447                              | -                                 | 1076                                           |
| 13                         | 1                   | 54.6                              | 20                   | -                                 | -                                 | 1993                                           |
| 14                         | 2                   | 74.2                              | 20                   | 1952                              | -                                 | 1988                                           |
| 15                         | 2                   | 76                                | 20                   | 1889                              | -                                 | 1158                                           |
| 16                         | 2                   | 71.1                              | 20                   | 1826                              | -                                 | 1527                                           |
| 17                         | 1                   | 52.2                              | 20                   | -                                 | -                                 | 1347                                           |
| 18                         | 1                   | 59.8                              | 20                   | -                                 | -                                 | 1562                                           |
| 19                         | 1                   | 66                                | 20                   | -                                 | -                                 | 1972                                           |
| 20                         | 3                   | 90.9                              | 20                   | 1659                              | 1663                              | 1061                                           |

| Trial Number:              |                     |                                   | 28                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5320.904197          |                                   |                                   | 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                   | 91.6                              | 18                   | 1170                              | 1989                              | 1575                                           |
| 2                          | 2                   | 70.3                              | 18                   | 1116                              | -                                 | 1937                                           |
| 3                          | 1                   | 61.9                              | 18                   | -                                 | -                                 | 1306                                           |
| 4                          | 1                   | 61.8                              | 18                   | -                                 | -                                 | 1984                                           |
| 5                          | 2                   | 71.7                              | 18                   | 1207                              | -                                 | 1703                                           |
| 6                          | 1                   | 57.7                              | 18                   | -                                 | -                                 | 1249                                           |
| 7                          | 3                   | 94.1                              | 18                   | 1950                              | 1095                              | 1935                                           |
| 8                          | 1                   | 59.1                              | 18                   | -                                 | -                                 | 1097                                           |
| 9                          | 1                   | 63.3                              | 18                   | -                                 | -                                 | 1493                                           |
| 10                         | 3                   | 87.6                              | 18                   | 1806                              | 1917                              | 1873                                           |
| 11                         | 3                   | 90                                | 18                   | 1604                              | 1495                              | 1648                                           |
| 12                         | 3                   | 91.8                              | 18                   | 1348                              | 1105                              | 1109                                           |
| 13                         | 3                   | 86.5                              | 18                   | 1764                              | 1823                              | 1576                                           |
| 14                         | 2                   | 81.2                              | 18                   | 1420                              | -                                 | 1771                                           |
| 15                         | 3                   | 96.5                              | 18                   | 1302                              | 1283                              | 1317                                           |
| 16                         | 2                   | 72.5                              | 18                   | 1389                              | -                                 | 1908                                           |
| 17                         | 3                   | 98.4                              | 18                   | 1850                              | 1884                              | 1380                                           |
| 18                         | 1                   | 63.7                              | 18                   | -                                 | -                                 | 1540                                           |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 29                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5324.904197          |                                   |                                   | 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                    | 1946                              | -                                 | 1775                                           |
| 2                          | 3                   | 86.2                              | 8                    | 1713                              | 1758                              | 1982                                           |
| 3                          | 3                   | 96.8                              | 8                    | 1089                              | 1376                              | 1421                                           |
| 4                          | 2                   | 70.4                              | 8                    | 1843                              | -                                 | 1132                                           |
| 5                          | 2                   | 75.2                              | 8                    | 1506                              | -                                 | 1464                                           |
| 6                          | 2                   | 80                                | 8                    | 1165                              | -                                 | 1829                                           |
| 7                          | 2                   | 70.2                              | 8                    | 1242                              | -                                 | 1245                                           |
| 8                          | 2                   | 72.1                              | 8                    | 1560                              | -                                 | 1592                                           |
| 9                          | 1                   | 64.2                              | 8                    | -                                 | -                                 | 1610                                           |
| 10                         | 2                   | 73.3                              | 8                    | 1927                              | -                                 | 1286                                           |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 30                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 16                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5322.104197          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 55.5                              | 15                   | -                                 | -                                 | 1869                                           |
| 2                          | 1                   | 64.9                              | 15                   | -                                 | -                                 | 1047                                           |
| 3                          | 1                   | 60.2                              | 15                   | -                                 | -                                 | 1030                                           |
| 4                          | 3                   | 99.8                              | 15                   | 1763                              | 1048                              | 1156                                           |
| 5                          | 3                   | 97.5                              | 15                   | 1544                              | 1678                              | 1478                                           |
| 6                          | 2                   | 83.2                              | 15                   | 1883                              | -                                 | 1204                                           |
| 7                          | 1                   | 65.4                              | 15                   | -                                 | -                                 | 1769                                           |
| 8                          | 2                   | 67.1                              | 15                   | 1836                              | -                                 | 1161                                           |
| 9                          | 2                   | 69.7                              | 15                   | 1031                              | -                                 | 1759                                           |
| 10                         | 1                   | 51.7                              | 15                   | -                                 | -                                 | 1588                                           |
| 11                         | 2                   | 80.8                              | 15                   | 1793                              | -                                 | 1449                                           |
| 12                         | 1                   | 53.5                              | 15                   | -                                 | -                                 | 1586                                           |
| 13                         | 1                   | 61.3                              | 15                   | -                                 | -                                 | 1587                                           |
| 14                         | 1                   | 51.1                              | 15                   | -                                 | -                                 | 1016                                           |
| 15                         | 2                   | 80.4                              | 15                   | 1677                              | -                                 | 1563                                           |
| 16                         | 2                   | 69.9                              | 15                   | 1723                              | -                                 | 1088                                           |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**Channel 58 Bandwidth 80MHz**

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

| Trial # | Pulse Repetition<br>Frequency<br>Number (1 to 23) | Pulse Repetition<br>Frequency<br>(Pulses Per Second) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|---------------------------------------------------|------------------------------------------------------|------------------------------------------------|-------------------------|
| 1       | 20                                                | 1113.59                                              | 898                                            | Y                       |
| 2       | 6                                                 | 1618.12                                              | 618                                            | Y                       |
| 3       | 17                                                | 1193.32                                              | 838                                            | Y                       |
| 4       | 16                                                | 1222.49                                              | 818                                            | Y                       |
| 5       | 4                                                 | 1730.10                                              | 578                                            | Y                       |
| 6       | 3                                                 | 1792.11                                              | 558                                            | Y                       |
| 7       | 21                                                | 1089.32                                              | 918                                            | Y                       |
| 8       | 12                                                | 1355.01                                              | 738                                            | Y                       |
| 9       | 1                                                 | 1930.50                                              | 518                                            | Y                       |
| 10      | 7                                                 | 1567.40                                              | 638                                            | Y                       |
| 11      | 15                                                | 1253.13                                              | 798                                            | Y                       |
| 12      | 14                                                | 1285.35                                              | 778                                            | Y                       |
| 13      | 5                                                 | 1672.24                                              | 598                                            | Y                       |
| 14      | 19                                                | 1138.95                                              | 878                                            | Y                       |
| 15      | 13                                                | 1319.26                                              | 758                                            | Y                       |
| 16      |                                                   | 664.45                                               | 1505                                           | Y                       |
| 17      |                                                   | 433.28                                               | 2308                                           | Y                       |
| 18      |                                                   | 946.97                                               | 1056                                           | Y                       |
| 19      |                                                   | 388.65                                               | 2573                                           | Y                       |
| 20      |                                                   | 762.20                                               | 1312                                           | Y                       |
| 21      |                                                   | 542.89                                               | 1842                                           | Y                       |
| 22      |                                                   | 359.45                                               | 2782                                           | Y                       |
| 23      |                                                   | 364.43                                               | 2744                                           | Y                       |
| 24      |                                                   | 1243.78                                              | 804                                            | Y                       |
| 25      |                                                   | 555.86                                               | 1799                                           | Y                       |
| 26      |                                                   | 602.41                                               | 1660                                           | Y                       |
| 27      |                                                   | 699.30                                               | 1430                                           | Y                       |
| 28      |                                                   | 643.09                                               | 1555                                           | Y                       |
| 29      |                                                   | 341.41                                               | 2929                                           | Y                       |
| 30      |                                                   | 925.93                                               | 1080                                           | Y                       |

**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                          | 215                                            | Y                       |
| 2       | 28                      | 4.40                          | 150                                            | Y                       |
| 3       | 28                      | 4.20                          | 229                                            | Y                       |
| 4       | 28                      | 4.10                          | 213                                            | Y                       |
| 5       | 26                      | 3.20                          | 207                                            | Y                       |
| 6       | 29                      | 4.70                          | 155                                            | Y                       |
| 7       | 26                      | 3.20                          | 170                                            | Y                       |
| 8       | 29                      | 4.50                          | 197                                            | Y                       |
| 9       | 26                      | 2.90                          | 219                                            | Y                       |
| 10      | 25                      | 2.10                          | 195                                            | Y                       |
| 11      | 24                      | 1.90                          | 175                                            | Y                       |
| 12      | 27                      | 3.80                          | 211                                            | Y                       |
| 13      | 29                      | 4.80                          | 189                                            | Y                       |
| 14      | 23                      | 1.40                          | 168                                            | Y                       |
| 15      | 28                      | 4.00                          | 225                                            | Y                       |
| 16      | 24                      | 2.10                          | 194                                            | Y                       |
| 17      | 23                      | 1.40                          | 165                                            | Y                       |
| 18      | 24                      | 1.90                          | 218                                            | Y                       |
| 19      | 23                      | 1.10                          | 223                                            | Y                       |
| 20      | 24                      | 1.60                          | 167                                            | Y                       |
| 21      | 23                      | 1.40                          | 201                                            | Y                       |
| 22      | 28                      | 4.20                          | 206                                            | Y                       |
| 23      | 28                      | 3.90                          | 202                                            | Y                       |
| 24      | 27                      | 3.50                          | 196                                            | Y                       |
| 25      | 23                      | 1.50                          | 169                                            | Y                       |
| 26      | 29                      | 4.60                          | 182                                            | Y                       |
| 27      | 29                      | 4.90                          | 156                                            | Y                       |
| 28      | 28                      | 4.40                          | 181                                            | Y                       |
| 29      | 24                      | 1.80                          | 193                                            | Y                       |
| 30      | 27                      | 3.60                          | 190                                            | Y                       |

**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                          | 437                                            | Y                       |
| 2       | 18                      | 9.40                          | 401                                            | Y                       |
| 3       | 18                      | 9.20                          | 375                                            | Y                       |
| 4       | 18                      | 9.10                          | 273                                            | Y                       |
| 5       | 17                      | 8.20                          | 486                                            | Y                       |
| 6       | 18                      | 9.70                          | 201                                            | Y                       |
| 7       | 17                      | 8.20                          | 362                                            | Y                       |
| 8       | 18                      | 9.50                          | 336                                            | Y                       |
| 9       | 17                      | 7.90                          | 254                                            | Y                       |
| 10      | 16                      | 7.10                          | 442                                            | Y                       |
| 11      | 16                      | 6.90                          | 463                                            | Y                       |
| 12      | 18                      | 8.80                          | 258                                            | Y                       |
| 13      | 18                      | 9.80                          | 279                                            | Y                       |
| 14      | 16                      | 6.40                          | 283                                            | Y                       |
| 15      | 18                      | 9.00                          | 300                                            | Y                       |
| 16      | 16                      | 7.10                          | 217                                            | Y                       |
| 17      | 16                      | 6.40                          | 382                                            | Y                       |
| 18      | 16                      | 6.90                          | 428                                            | Y                       |
| 19      | 16                      | 6.10                          | 221                                            | Y                       |
| 20      | 16                      | 6.60                          | 325                                            | Y                       |
| 21      | 16                      | 6.40                          | 418                                            | Y                       |
| 22      | 18                      | 9.20                          | 359                                            | Y                       |
| 23      | 18                      | 8.90                          | 410                                            | Y                       |
| 24      | 17                      | 8.50                          | 473                                            | Y                       |
| 25      | 16                      | 6.50                          | 358                                            | Y                       |
| 26      | 18                      | 9.60                          | 322                                            | Y                       |
| 27      | 18                      | 9.90                          | 286                                            | Y                       |
| 28      | 18                      | 9.40                          | 257                                            | Y                       |
| 29      | 16                      | 6.80                          | 447                                            | Y                       |
| 30      | 17                      | 8.60                          | 414                                            | Y                       |

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

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 14                      | 15.90                         | 437                                            | Y                       |
| 2       | 16                      | 18.70                         | 401                                            | Y                       |
| 3       | 15                      | 18.10                         | 375                                            | Y                       |
| 4       | 15                      | 17.80                         | 273                                            | Y                       |
| 5       | 14                      | 15.90                         | 486                                            | Y                       |
| 6       | 16                      | 19.40                         | 201                                            | Y                       |
| 7       | 14                      | 15.90                         | 362                                            | Y                       |
| 8       | 16                      | 18.80                         | 336                                            | Y                       |
| 9       | 14                      | 15.20                         | 254                                            | Y                       |
| 10      | 13                      | 13.60                         | 442                                            | Y                       |
| 11      | 13                      | 13.00                         | 463                                            | Y                       |
| 12      | 15                      | 17.30                         | 258                                            | Y                       |
| 13      | 16                      | 19.40                         | 279                                            | Y                       |
| 14      | 12                      | 12.00                         | 283                                            | Y                       |
| 15      | 15                      | 17.70                         | 300                                            | Y                       |
| 16      | 13                      | 13.50                         | 217                                            | Y                       |
| 17      | 12                      | 11.90                         | 382                                            | Y                       |
| 18      | 13                      | 13.00                         | 428                                            | Y                       |
| 19      | 12                      | 11.20                         | 221                                            | Y                       |
| 20      | 12                      | 12.40                         | 325                                            | Y                       |
| 21      | 12                      | 12.00                         | 418                                            | Y                       |
| 22      | 15                      | 18.10                         | 359                                            | Y                       |
| 23      | 15                      | 17.50                         | 410                                            | Y                       |
| 24      | 15                      | 16.70                         | 473                                            | Y                       |
| 25      | 12                      | 12.10                         | 358                                            | Y                       |
| 26      | 16                      | 19.00                         | 322                                            | Y                       |
| 27      | 16                      | 19.70                         | 286                                            | Y                       |
| 28      | 16                      | 18.60                         | 257                                            | Y                       |
| 29      | 13                      | 12.90                         | 447                                            | Y                       |
| 30      | 15                      | 16.90                         | 414                                            | Y                       |

**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                 |                                   |                                   |                                                |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | 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                   | 77.3                              | 13                   | 1705                              | -                                 | 1995                                           |
| 2                          | 3                   | 92.5                              | 13                   | 1549                              | 1708                              | 1931                                           |
| 3                          | 3                   | 89.2                              | 13                   | 1050                              | 1026                              | 1191                                           |
| 4                          | 3                   | 87.9                              | 13                   | 1918                              | 1159                              | 1288                                           |
| 5                          | 2                   | 77                                | 13                   | 1211                              | -                                 | 1796                                           |
| 6                          | 3                   | 96.2                              | 13                   | 1726                              | 1825                              | 1303                                           |
| 7                          | 2                   | 77.2                              | 13                   | 1962                              | -                                 | 1186                                           |
| 8                          | 3                   | 93                                | 13                   | 1257                              | 1240                              | 1951                                           |
| 9                          | 2                   | 73.4                              | 13                   | 1168                              | -                                 | 1205                                           |
| 10                         | 1                   | 64.3                              | 13                   | -                                 | -                                 | 1117                                           |
| 11                         | 1                   | 61.1                              | 13                   | -                                 | -                                 | 1180                                           |
| 12                         | 3                   | 84.7                              | 13                   | 1508                              | 1301                              | 1362                                           |
| 13                         | 3                   | 96.7                              | 13                   | 1046                              | 1445                              | 1743                                           |
| 14                         | 1                   | 55.5                              | 13                   | -                                 | -                                 | 1878                                           |
| 15                         | 3                   | 87.2                              | 13                   | 1345                              | 1541                              | 1486                                           |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 2                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 64                                | 18                   | -                                 | -                                 | 1150                                           |
| 2                          | 1                   | 55.2                              | 18                   | -                                 | -                                 | 1043                                           |
| 3                          | 1                   | 61.5                              | 18                   | -                                 | -                                 | 1943                                           |
| 4                          | 1                   | 51.5                              | 18                   | -                                 | -                                 | 1175                                           |
| 5                          | 1                   | 57.9                              | 18                   | -                                 | -                                 | 1945                                           |
| 6                          | 1                   | 55.6                              | 18                   | -                                 | -                                 | 1151                                           |
| 7                          | 3                   | 89.5                              | 18                   | 1824                              | 1352                              | 1599                                           |
| 8                          | 3                   | 85.7                              | 18                   | 1254                              | 1149                              | 1435                                           |
| 9                          | 2                   | 81.4                              | 18                   | 1446                              | -                                 | 1537                                           |
| 10                         | 1                   | 56.3                              | 18                   | -                                 | -                                 | 1925                                           |
| 11                         | 3                   | 94.1                              | 18                   | 1753                              | 1382                              | 1213                                           |
| 12                         | 3                   | 98.1                              | 18                   | 1938                              | 1432                              | 1041                                           |
| 13                         | 3                   | 91.8                              | 18                   | 1082                              | 1797                              | 1781                                           |
| 14                         | 1                   | 60.7                              | 18                   | -                                 | -                                 | 1727                                           |
| 15                         | 2                   | 82.5                              | 18                   | 1123                              | -                                 | 1800                                           |
| 16                         | 3                   | 86                                | 18                   | 1171                              | 1185                              | 1969                                           |
| 17                         | 3                   | 94.4                              | 18                   | 1396                              | 1272                              | 1928                                           |
| 18                         | 3                   | 99.6                              | 18                   | 1567                              | 1342                              | 1027                                           |
| 19                         | 3                   | 86.8                              | 18                   | 1896                              | 1646                              | 1608                                           |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 3                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 18                   |                                   |                                   |                                                |
| 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                   | 98.1                              | 17                   | 1361                              | 1359                              | 2000                                           |
| 2                          | 1                   | 60.1                              | 17                   | -                                 | -                                 | 1017                                           |
| 3                          | 3                   | 92.2                              | 17                   | 1232                              | 1125                              | 1297                                           |
| 4                          | 2                   | 71.9                              | 17                   | 1304                              | -                                 | 1104                                           |
| 5                          | 3                   | 86.2                              | 17                   | 1214                              | 1866                              | 1004                                           |
| 6                          | 3                   | 85.7                              | 17                   | 1346                              | 1148                              | 1162                                           |
| 7                          | 3                   | 91.8                              | 17                   | 1052                              | 1701                              | 1679                                           |
| 8                          | 1                   | 57.1                              | 17                   | -                                 | -                                 | 1385                                           |
| 9                          | 2                   | 78.8                              | 17                   | 1710                              | -                                 | 1808                                           |
| 10                         | 3                   | 91.4                              | 17                   | 1864                              | 1653                              | 1217                                           |
| 11                         | 3                   | 93.9                              | 17                   | 1293                              | 1295                              | 1439                                           |
| 12                         | 1                   | 63.5                              | 17                   | -                                 | -                                 | 1039                                           |
| 13                         | 3                   | 98.9                              | 17                   | 1976                              | 1438                              | 1034                                           |
| 14                         | 3                   | 99.2                              | 17                   | 1503                              | 1000                              | 1963                                           |
| 15                         | 1                   | 60.5                              | 17                   | -                                 | -                                 | 1990                                           |
| 16                         | 1                   | 64.2                              | 17                   | -                                 | -                                 | 1299                                           |
| 17                         | 2                   | 70.2                              | 17                   | 1160                              | -                                 | 1623                                           |
| 18                         | 2                   | 81.7                              | 17                   | 1967                              | -                                 | 1181                                           |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 4                    |                                   |                                   | 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                          | 1                   | 51.4                              | 17                   | -                                 | -                                 | 1785                                           |
| 2                          | 1                   | 58.6                              | 17                   | -                                 | -                                 | 1110                                           |
| 3                          | 2                   | 77.2                              | 17                   | 1419                              | -                                 | 1936                                           |
| 4                          | 3                   | 87.9                              | 17                   | 1809                              | 1900                              | 1665                                           |
| 5                          | 1                   | 56.7                              | 17                   | -                                 | -                                 | 1511                                           |
| 6                          | 1                   | 57.8                              | 17                   | -                                 | -                                 | 1840                                           |
| 7                          | 2                   | 81.6                              | 17                   | 1318                              | -                                 | 1290                                           |
| 8                          | 2                   | 83                                | 17                   | 1155                              | -                                 | 1395                                           |
| 9                          | 3                   | 98.2                              | 17                   | 1725                              | 1795                              | 1247                                           |
| 10                         | 3                   | 85.4                              | 17                   | 1064                              | 1122                              | 1941                                           |
| 11                         | 2                   | 82.3                              | 17                   | 1921                              | -                                 | 1066                                           |
| 12                         | 3                   | 91                                | 17                   | 1381                              | 1625                              | 1827                                           |
| 13                         | 2                   | 78.4                              | 17                   | 1971                              | -                                 | 1712                                           |
| 14                         | 2                   | 66.7                              | 17                   | 1954                              | -                                 | 1551                                           |
| 15                         | 3                   | 85.1                              | #REF!                | 1762                              | 1087                              | 1397                                           |
| 16                         | 1                   | 59.8                              | 17                   | -                                 | -                                 | 1136                                           |
| 17                         | 1                   | 57.5                              | 17                   | -                                 | -                                 | 1036                                           |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 5                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 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                          | 2                   | 77.1                              | 13                   | 1773                              | -                                 | 1899                                           |
| 2                          | 2                   | 71.9                              | 13                   | 1020                              | -                                 | 1505                                           |
| 3                          | 3                   | 83.4                              | 13                   | 1628                              | 1546                              | 1630                                           |
| 4                          | 2                   | 75.4                              | 13                   | 1201                              | -                                 | 1786                                           |
| 5                          | 1                   | 65.9                              | 13                   | -                                 | -                                 | 1746                                           |
| 6                          | 1                   | 66.1                              | 13                   | -                                 | -                                 | 1658                                           |
| 7                          | 3                   | 98.6                              | 13                   | 1256                              | 1530                              | 1296                                           |
| 8                          | 1                   | 60.7                              | 13                   | -                                 | -                                 | 1195                                           |
| 9                          | 3                   | 94.4                              | 13                   | 1812                              | 1038                              | 1613                                           |
| 10                         | 3                   | 87.6                              | 13                   | 1960                              | 1731                              | 1368                                           |
| 11                         | 3                   | 92.8                              | 13                   | 1709                              | 1949                              | 1564                                           |
| 12                         | 3                   | 95.3                              | 13                   | 1199                              | 1114                              | 1258                                           |
| 13                         | 3                   | 98.9                              | 13                   | 1456                              | 1729                              | 1331                                           |
| 14                         | 2                   | 81.3                              | 13                   | 1496                              | -                                 | 1436                                           |
| 15                         | 3                   | 96.6                              | 13                   | 1135                              | 1879                              | 1522                                           |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 6                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 20                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5290              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 1                | 62.2                        | 19                | -                           | -                           | 1890                                     |
| 2                          | 1                | 54.2                        | 19                | -                           | -                           | 1220                                     |
| 3                          | 3                | 93                          | 19                | 1163                        | 1424                        | 1669                                     |
| 4                          | 3                | 91                          | 19                | 1402                        | 1277                        | 1455                                     |
| 5                          | 1                | 59.6                        | 19                | -                           | -                           | 1098                                     |
| 6                          | 1                | 60.1                        | 19                | -                           | -                           | 1923                                     |
| 7                          | 1                | 53.3                        | 19                | -                           | -                           | 1815                                     |
| 8                          | 3                | 84.3                        | 19                | 1194                        | 1313                        | 1065                                     |
| 9                          | 3                | 90.4                        | 19                | 1672                        | 1223                        | 1600                                     |
| 10                         | 1                | 53.1                        | 19                | -                           | -                           | 1190                                     |
| 11                         | 3                | 87.6                        | 19                | 1782                        | 1601                        | 1550                                     |
| 12                         | 1                | 56.4                        | 19                | -                           | -                           | 1907                                     |
| 13                         | 2                | 74.9                        | 19                | 1629                        | -                           | 1694                                     |
| 14                         | 3                | 87.8                        | 19                | 1913                        | 1081                        | 1848                                     |
| 15                         | 1                | 63                          | 19                | -                           | -                           | 1094                                     |
| 16                         | 2                | 77.1                        | 19                | 1965                        | -                           | 1597                                     |
| 17                         | 2                | 78.4                        | 19                | 1914                        | -                           | 1777                                     |
| 18                         | 3                | 89                          | 19                | 1590                        | 1407                        | 1182                                     |
| 19                         | 3                | 91.7                        | 19                | 1349                        | 1861                        | 1916                                     |
| 20                         | 3                | 83.4                        | 19                | 1126                        | 1465                        | 1502                                     |

**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                   | 92.3                              | 13                   | 1999                              | 1479                              | 1007                                           |
| 2                          | 3                   | 86.9                              | 13                   | 1768                              | 1903                              | 1868                                           |
| 3                          | 1                   | 56.3                              | 13                   | -                                 | -                                 | 1556                                           |
| 4                          | 3                   | 85.6                              | 13                   | 1193                              | 1987                              | 1075                                           |
| 5                          | 3                   | 92.6                              | 13                   | 1852                              | 1403                              | 1973                                           |
| 6                          | 2                   | 78.7                              | 13                   | 1011                              | -                                 | 1660                                           |
| 7                          | 2                   | 77.2                              | 13                   | 1888                              | -                                 | 1111                                           |
| 8                          | 1                   | 62.4                              | 13                   | -                                 | -                                 | 1754                                           |
| 9                          | 2                   | 70.3                              | 13                   | 1119                              | -                                 | 1143                                           |
| 10                         | 3                   | 88.8                              | 13                   | 1811                              | 1086                              | 1737                                           |
| 11                         | 3                   | 87.8                              | 13                   | 1924                              | 1673                              | 1127                                           |
| 12                         | 3                   | 99.3                              | 13                   | 1327                              | 1067                              | 1448                                           |
| 13                         | 1                   | 54                                | 13                   | -                                 | -                                 | 1920                                           |
| 14                         | 3                   | 85.7                              | 13                   | 1617                              | 1474                              | 1450                                           |
| 15                         | 2                   | 78.7                              | 13                   | 1287                              | -                                 | 1531                                           |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 8                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| 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                   | 74.1                              | 18                   | 1146                              | -                                 | 1363                                           |
| 2                          | 2                   | 73.8                              | 18                   | 1841                              | -                                 | 1499                                           |
| 3                          | 3                   | 94.2                              | 18                   | 1707                              | 1489                              | 1468                                           |
| 4                          | 1                   | 50.2                              | 18                   | -                                 | -                                 | 1364                                           |
| 5                          | 3                   | 97.4                              | 18                   | 1341                              | 1994                              | 1902                                           |
| 6                          | 2                   | 73.8                              | 18                   | 1887                              | -                                 | 1877                                           |
| 7                          | 3                   | 87.7                              | 18                   | 1477                              | 1206                              | 1404                                           |
| 8                          | 3                   | 93                                | 18                   | 1210                              | 1124                              | 1485                                           |
| 9                          | 2                   | 72.2                              | 18                   | 1722                              | -                                 | 1649                                           |
| 10                         | 2                   | 78.3                              | 18                   | 1644                              | -                                 | 1835                                           |
| 11                         | 1                   | 59.6                              | 18                   | -                                 | -                                 | 1939                                           |
| 12                         | 2                   | 73.7                              | 18                   | 1312                              | -                                 | 1844                                           |
| 13                         | 2                   | 72.9                              | 18                   | 1996                              | -                                 | 1574                                           |
| 14                         | 2                   | 81.3                              | 18                   | 1260                              | -                                 | 1261                                           |
| 15                         | 1                   | 60.4                              | 18                   | -                                 | -                                 | 1236                                           |
| 16                         | 1                   | 64.4                              | 18                   | -                                 | -                                 | 1803                                           |
| 17                         | 1                   | 56.2                              | 18                   | -                                 | -                                 | 1757                                           |
| 18                         | 1                   | 57.2                              | 18                   | -                                 | -                                 | 1655                                           |
| 19                         | 3                   | 98                                | 18                   | 1469                              | 1524                              | 1961                                           |
| 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<br>(μsec) |
| 1                          | 1                   | 54.2                              | 12                   | -                                 | -                                 | 1671                                           |
| 2                          | 2                   | 75.3                              | 12                   | 1481                              | -                                 | 1120                                           |
| 3                          | 3                   | 98                                | 12                   | 1909                              | 1765                              | 1311                                           |
| 4                          | 1                   | 57.4                              | 12                   | -                                 | -                                 | 1336                                           |
| 5                          | 3                   | 98.4                              | 12                   | 1682                              | 1252                              | 1752                                           |
| 6                          | 2                   | 80.9                              | 12                   | 1083                              | -                                 | 1431                                           |
| 7                          | 2                   | 83                                | 12                   | 1470                              | -                                 | 1399                                           |
| 8                          | 3                   | 90.9                              | 12                   | 1037                              | 1662                              | 1269                                           |
| 9                          | 1                   | 63.9                              | 12                   | -                                 | -                                 | 1513                                           |
| 10                         | 1                   | 51.6                              | 12                   | -                                 | -                                 | 1024                                           |
| 11                         | 1                   | 65.4                              | 12                   | -                                 | -                                 | 1078                                           |
| 12                         | 3                   | 88.4                              | 12                   | 1715                              | 1668                              | 1685                                           |
| 13                         | 1                   | 52.3                              | 12                   | -                                 | -                                 | 1173                                           |
| 14                         | 3                   | 89.2                              | 12                   | 1657                              | 1198                              | 1614                                           |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 10                   |                                   |                                   | 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                          | 1                   | 59.1                              | 9                    | -                                 | -                                 | 1093                                           |
| 2                          | 3                   | 88.9                              | 9                    | 1259                              | 1654                              | 1353                                           |
| 3                          | 1                   | 53.2                              | 9                    | -                                 | -                                 | 1091                                           |
| 4                          | 3                   | 84.2                              | 9                    | 1224                              | 1129                              | 1196                                           |
| 5                          | 3                   | 88.8                              | 9                    | 1022                              | 1851                              | 1231                                           |
| 6                          | 3                   | 94.3                              | 9                    | 1819                              | 1906                              | 1970                                           |
| 7                          | 1                   | 59.6                              | 9                    | -                                 | -                                 | 1334                                           |
| 8                          | 1                   | 54.6                              | 9                    | -                                 | -                                 | 1579                                           |
| 9                          | 3                   | 94                                | 9                    | 1484                              | 1370                              | 1992                                           |
| 10                         | 3                   | 84.1                              | 9                    | 1860                              | 1638                              | 1545                                           |
| 11                         | 1                   | 57.2                              | 9                    | -                                 | -                                 | 1828                                           |
| 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: |                     |                                   | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5254.647178          |                                   |                                   | 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                   | 82.9                              | 8                    | 1250                              | -                                 | 1228                                           |
| 2                          | 1                   | 55                                | 8                    | -                                 | -                                 | 1225                                           |
| 3                          | 1                   | 54.2                              | 8                    | -                                 | -                                 | 1845                                           |
| 4                          | 2                   | 81.2                              | 8                    | 1947                              | -                                 | 1651                                           |
| 5                          | 1                   | 59.8                              | 8                    | -                                 | -                                 | 1355                                           |
| 6                          | 2                   | 74.3                              | 8                    | 1581                              | -                                 | 1320                                           |
| 7                          | 2                   | 81.5                              | 8                    | 1910                              | -                                 | 1955                                           |
| 8                          | 3                   | 92                                | 8                    | 1139                              | 1144                              | 1740                                           |
| 9                          | 1                   | 56.1                              | 8                    | -                                 | -                                 | 1643                                           |
| 10                         | 2                   | 81.5                              | 8                    | 1688                              | -                                 | 1833                                           |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 12                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5257.847178          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 53.3                              | 53.3                 | -                                 | -                                 | 1417                                           |
| 2                          | 2                   | 76.1                              | 76.1                 | 1280                              | -                                 | 1700                                           |
| 3                          | 1                   | 66.3                              | 66.3                 | -                                 | -                                 | 1571                                           |
| 4                          | 3                   | 95.9                              | 95.9                 | 1069                              | 1591                              | 1459                                           |
| 5                          | 2                   | 69.3                              | 69.3                 | 1337                              | -                                 | 1350                                           |
| 6                          | 1                   | 64.3                              | 64.3                 | -                                 | -                                 | 1756                                           |
| 7                          | 2                   | 82.9                              | 82.9                 | 1783                              | -                                 | 1607                                           |
| 8                          | 2                   | 73.7                              | 73.7                 | 1390                              | -                                 | 1023                                           |
| 9                          | 3                   | 91.4                              | 91.4                 | 1176                              | 1792                              | 1118                                           |
| 10                         | 1                   | 56.8                              | 56.8                 | -                                 | -                                 | 1099                                           |
| 11                         | 3                   | 90                                | 90                   | 1755                              | 1454                              | 1281                                           |
| 12                         | 1                   | 57.2                              | 57.2                 | -                                 | -                                 | 1490                                           |
| 13                         | 3                   | 84.5                              | 84.5                 | 1394                              | 1401                              | 1153                                           |
| 14                         | 1                   | 63.7                              | 63.7                 | -                                 | -                                 | 1428                                           |
| 15                         | 3                   | 92.4                              | 92.4                 | 1192                              | 1268                              | 1322                                           |
| 16                         | 1                   | 57.1                              | 57.1                 | -                                 | -                                 | 1040                                           |
| 17                         | 2                   | 80.2                              | 80.2                 | 1276                              | -                                 | 1183                                           |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 13                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5259.047178          |                                   |                                   | 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                   | 67.4                              | 19                   | 1274                              | -                                 | 1603                                           |
| 2                          | 1                   | 62.9                              | 19                   | -                                 | -                                 | 1706                                           |
| 3                          | 3                   | 88.3                              | 19                   | 1980                              | 1856                              | 1101                                           |
| 4                          | 3                   | 99.7                              | 19                   | 1251                              | 1898                              | 1635                                           |
| 5                          | 2                   | 81.4                              | 19                   | 1986                              | -                                 | 1068                                           |
| 6                          | 1                   | 63.9                              | 19                   | -                                 | -                                 | 1084                                           |
| 7                          | 1                   | 50.1                              | 19                   | -                                 | -                                 | 1335                                           |
| 8                          | 1                   | 65.5                              | 19                   | -                                 | -                                 | 1241                                           |
| 9                          | 2                   | 75.8                              | 19                   | 1208                              | -                                 | 1934                                           |
| 10                         | 2                   | 78.7                              | 19                   | 1033                              | -                                 | 1178                                           |
| 11                         | 1                   | 59.7                              | 19                   | -                                 | -                                 | 1140                                           |
| 12                         | 1                   | 54                                | 19                   | -                                 | -                                 | 1391                                           |
| 13                         | 2                   | 77.3                              | 19                   | 1351                              | -                                 | 1049                                           |
| 14                         | 3                   | 83.9                              | 19                   | 1323                              | 1849                              | 1516                                           |
| 15                         | 3                   | 96.4                              | 19                   | 1514                              | 1932                              | 1741                                           |
| 16                         | 3                   | 96.3                              | 19                   | 1418                              | 1278                              | 1831                                           |
| 17                         | 1                   | 57.7                              | 19                   | -                                 | -                                 | 1991                                           |
| 18                         | 1                   | 55.7                              | 19                   | -                                 | -                                 | 1535                                           |
| 19                         | 1                   | 62.8                              | 19                   | -                                 | -                                 | 1237                                           |
| 20                         | 3                   | 87                                | 19                   | 1985                              | 1300                              | 1443                                           |

| Trial Number:              |                  |                                | 14                   |                                |                                | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|--------------------------------|--------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 9                    |                                |                                |                                                |
| Chirp Center Frequency:    |                  |                                | 5253.847178          |                                |                                | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2 Spacing<br>(μsec) | Pulse 2-to-3 Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                | 88.4                           | 6                    | 1751                           | 1558                           | 1028                                           |
| 2                          | 2                | 69.4                           | 6                    | 1807                           | -                              | 1842                                           |
| 3                          | 2                | 80                             | 6                    | 1284                           | -                              | 1553                                           |
| 4                          | 2                | 76.7                           | 6                    | 1498                           | -                              | 1717                                           |
| 5                          | 2                | 81                             | 6                    | 1077                           | -                              | 1154                                           |
| 6                          | 1                | 52.6                           | 6                    | -                              | -                              | 1804                                           |
| 7                          | 2                | 77.3                           | 6                    | 1044                           | -                              | 1964                                           |
| 8                          | 2                | 67.3                           | 6                    | 1621                           | -                              | 1761                                           |
| 9                          | 2                | 75.6                           | 6                    | 1072                           | -                              | 1953                                           |
| 10                         |                  |                                |                      |                                |                                |                                                |
| 11                         |                  |                                |                      |                                |                                |                                                |
| 12                         |                  |                                |                      |                                |                                |                                                |
| 13                         |                  |                                |                      |                                |                                |                                                |
| 14                         |                  |                                |                      |                                |                                |                                                |
| 15                         |                  |                                |                      |                                |                                |                                                |
| 16                         |                  |                                |                      |                                |                                |                                                |
| 17                         |                  |                                |                      |                                |                                |                                                |
| 18                         |                  |                                |                      |                                |                                |                                                |
| 19                         |                  |                                |                      |                                |                                |                                                |
| 20                         |                  |                                |                      |                                |                                |                                                |

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

| Trial Number:              |                     |                                   | 15                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5257.847178          |                                   |                                   | 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                   | 70.5                              | 16                   | 1509                              | -                                 | 1627                                           |
| 2                          | 3                   | 90.6                              | 16                   | 1134                              | 1543                              | 1634                                           |
| 3                          | 3                   | 88.8                              | 16                   | 1248                              | 1133                              | 1790                                           |
| 4                          | 1                   | 52.6                              | 16                   | -                                 | -                                 | 1462                                           |
| 5                          | 3                   | 94.2                              | 16                   | 1539                              | 1609                              | 1319                                           |
| 6                          | 1                   | 64.1                              | 16                   | -                                 | -                                 | 1096                                           |
| 7                          | 2                   | 79.1                              | 16                   | 1200                              | -                                 | 1045                                           |
| 8                          | 2                   | 67.8                              | 16                   | 1580                              | -                                 | 1645                                           |
| 9                          | 2                   | 81.8                              | 16                   | 1622                              | -                                 | 1596                                           |
| 10                         | 2                   | 72                                | 16                   | 1423                              | -                                 | 1408                                           |
| 11                         | 1                   | 62.2                              | 16                   | -                                 | -                                 | 1292                                           |
| 12                         | 1                   | 66.1                              | 16                   | -                                 | -                                 | 1911                                           |
| 13                         | 2                   | 80.3                              | 16                   | 1070                              | -                                 | 1612                                           |
| 14                         | 3                   | 93.5                              | 16                   | 1820                              | 1012                              | 1944                                           |
| 15                         | 3                   | 85.6                              | 16                   | 1602                              | 1730                              | 1488                                           |
| 16                         | 2                   | 73.2                              | 16                   | 1791                              | -                                 | 1103                                           |
| 17                         | 2                   | 69.6                              | 16                   | 1880                              | -                                 | 1113                                           |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 16                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5255.047178          |                                   |                                   | 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                   | 64.1                              | 9                    | -                                 | -                                 | 1471                                           |
| 2                          | 2                   | 73                                | 9                    | 1858                              | -                                 | 1102                                           |
| 3                          | 3                   | 93.7                              | 9                    | 1882                              | 1817                              | 1463                                           |
| 4                          | 1                   | 61                                | 9                    | -                                 | -                                 | 1929                                           |
| 5                          | 2                   | 76.8                              | 9                    | 1177                              | -                                 | 1561                                           |
| 6                          | 1                   | 58                                | 9                    | -                                 | -                                 | 1472                                           |
| 7                          | 2                   | 79.6                              | 9                    | 1042                              | -                                 | 1838                                           |
| 8                          | 2                   | 70.2                              | 9                    | 1667                              | -                                 | 1425                                           |
| 9                          | 3                   | 91.9                              | 9                    | 1315                              | 1339                              | 1440                                           |
| 10                         | 3                   | 98                                | 9                    | 1975                              | 1166                              | 1357                                           |
| 11                         | 2                   | 83                                | 9                    | 1234                              | -                                 | 1728                                           |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 17                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5253.847178          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 61.6                              | 6                    | -                                 | -                                 | 1115                                           |
| 2                          | 2                   | 68.7                              | 6                    | 1216                              | -                                 | 1616                                           |
| 3                          | 2                   | 78.8                              | 6                    | 1847                              | -                                 | 1054                                           |
| 4                          | 3                   | 86.6                              | 6                    | 1674                              | 1519                              | 1547                                           |
| 5                          | 2                   | 82.9                              | 6                    | 1262                              | -                                 | 1968                                           |
| 6                          | 3                   | 89.9                              | 6                    | 1865                              | 1721                              | 1615                                           |
| 7                          | 1                   | 55.3                              | 6                    | -                                 | -                                 | 1559                                           |
| 8                          | 3                   | 88.2                              | 6                    | 1243                              | 1080                              | 1025                                           |
| 9                          | 2                   | 70.9                              | 6                    | 1209                              | -                                 | 1870                                           |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 18                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5254.647178          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 51.3                              | 8                    | -                                 | -                                 | 1187                                           |
| 2                          | 2                   | 83.2                              | 8                    | 1090                              | -                                 | 1822                                           |
| 3                          | 2                   | 69.7                              | 8                    | 1373                              | -                                 | 1704                                           |
| 4                          | 2                   | 67.2                              | 8                    | 1523                              | -                                 | 1494                                           |
| 5                          | 2                   | 78.4                              | 8                    | 1624                              | -                                 | 1366                                           |
| 6                          | 2                   | 75.9                              | 8                    | 1378                              | -                                 | 1298                                           |
| 7                          | 3                   | 83.7                              | 8                    | 1859                              | 1554                              | 1779                                           |
| 8                          | 1                   | 50.5                              | 8                    | -                                 | -                                 | 1747                                           |
| 9                          | 2                   | 70.8                              | 8                    | 1691                              | -                                 | 1019                                           |
| 10                         | 1                   | 58                                | 8                    | -                                 | -                                 | 1598                                           |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 19                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5253.447178          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 76                                | 5                    | 1719.000                          | -                                 | 1689                                           |
| 2                          | 3                   | 94.4                              | 5                    | 1697.000                          | 1594.000                          | 1631                                           |
| 3                          | 1                   | 53.4                              | 5                    | -                                 | -                                 | 1881                                           |
| 4                          | 1                   | 61.3                              | 5                    | -                                 | -                                 | 1057                                           |
| 5                          | 3                   | 88.5                              | 5                    | 1265.000                          | 1051.000                          | 1289                                           |
| 6                          | 1                   | 54.2                              | 5                    | -                                 | -                                 | 1874                                           |
| 7                          | 2                   | 73.6                              | 5                    | 1137.000                          | -                                 | 1784                                           |
| 8                          | 1                   | 64.5                              | 5                    | -                                 | -                                 | 1410                                           |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 20                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5254.247178          |                                   |                                   | 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                   | 93.8                              | 7                    | 1333                              | 1392                              | 1805                                           |
| 2                          | 2                   | 82.5                              | 7                    | 1767                              | -                                 | 1573                                           |
| 3                          | 1                   | 59.2                              | 7                    | -                                 | -                                 | 1958                                           |
| 4                          | 2                   | 82.5                              | 7                    | 1497                              | -                                 | 1460                                           |
| 5                          | 1                   | 52.2                              | 7                    | -                                 | -                                 | 1079                                           |
| 6                          | 1                   | 66.1                              | 7                    | -                                 | -                                 | 1482                                           |
| 7                          | 3                   | 96.2                              | 7                    | 1461                              | 1832                              | 1400                                           |
| 8                          | 1                   | 56.2                              | 7                    | -                                 | -                                 | 1639                                           |
| 9                          | 1                   | 63.1                              | 7                    | -                                 | -                                 | 1330                                           |
| 10                         | 3                   | 93.3                              | 7                    | 1875                              | 1197                              | 1912                                           |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 21                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5326.152822          |                                   |                                   | No                                             |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 75.6                              | 6                    | 1895                              | -                                 | 1801                                           |
| 2                          | 2                   | 83.3                              | 6                    | 1480                              | -                                 | 1202                                           |
| 3                          | 3                   | 90.5                              | 6                    | 1606                              | 1626                              | 1853                                           |
| 4                          | 3                   | 88.2                              | 6                    | 1702                              | 1324                              | 1294                                           |
| 5                          | 3                   | 97.4                              | 6                    | 1670                              | 1595                              | 1483                                           |
| 6                          | 1                   | 52.3                              | 6                    | -                                 | -                                 | 1521                                           |
| 7                          | 2                   | 68.2                              | 6                    | 1696                              | -                                 | 1416                                           |
| 8                          | 2                   | 81                                | 6                    | 1915                              | -                                 | 1035                                           |
| 9                          | 1                   | 53.2                              | 6                    | -                                 | -                                 | 1894                                           |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 22                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5321.752822          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 76.4                              | 17                   | 1273                              | -                                 | 1857                                           |
| 2                          | 2                   | 82.7                              | 17                   | 1473                              | -                                 | 1686                                           |
| 3                          | 1                   | 50.9                              | 17                   | -                                 | -                                 | 1263                                           |
| 4                          | 2                   | 74.3                              | 17                   | 1739                              | -                                 | 1529                                           |
| 5                          | 2                   | 79.1                              | 17                   | 1687                              | -                                 | 1338                                           |
| 6                          | 3                   | 99.5                              | 17                   | 1121                              | 1386                              | 1692                                           |
| 7                          | 3                   | 83.8                              | 17                   | 2000                              | 1444                              | 1714                                           |
| 8                          | 2                   | 72                                | 17                   | 1789                              | -                                 | 1867                                           |
| 9                          | 3                   | 88.6                              | 17                   | 1565                              | 1555                              | 1238                                           |
| 10                         | 1                   | 58.2                              | 17                   | -                                 | -                                 | 1745                                           |
| 11                         | 1                   | 57.3                              | 17                   | -                                 | -                                 | 1058                                           |
| 12                         | 3                   | 90.3                              | 17                   | 1500                              | 1942                              | 1314                                           |
| 13                         | 2                   | 82.4                              | 17                   | 1073                              | -                                 | 1926                                           |
| 14                         | 1                   | 59.3                              | 17                   | -                                 | -                                 | 1060                                           |
| 15                         | 2                   | 75.3                              | 17                   | 1919                              | -                                 | 1568                                           |
| 16                         | 1                   | 61.6                              | 17                   | -                                 | -                                 | 1770                                           |
| 17                         | 1                   | 55.7                              | 17                   | -                                 | -                                 | 1085                                           |
| 18                         | 1                   | 61.6                              | 17                   | -                                 | -                                 | 1074                                           |
| 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: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5322.152822          |                                   |                                   | 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                   | 68.9                              | 16                   | 1749                              | -                                 | 1393                                           |
| 2                          | 2                   | 80.9                              | 16                   | 1766                              | -                                 | 1032                                           |
| 3                          | 1                   | 53.6                              | 16                   | -                                 | -                                 | 1620                                           |
| 4                          | 2                   | 71.1                              | 16                   | 1167                              | -                                 | 1736                                           |
| 5                          | 2                   | 72.1                              | 16                   | 1799                              | -                                 | 1872                                           |
| 6                          | 1                   | 62.7                              | 16                   | -                                 | -                                 | 1106                                           |
| 7                          | 3                   | 90.5                              | 16                   | 1978                              | 1430                              | 1309                                           |
| 8                          | 2                   | 74.9                              | 16                   | 1732                              | -                                 | 1141                                           |
| 9                          | 3                   | 87.6                              | 16                   | 1437                              | 1112                              | 1108                                           |
| 10                         | 2                   | 67.6                              | 16                   | 1006                              | -                                 | 1227                                           |
| 11                         | 3                   | 87.8                              | 16                   | 1520                              | 1738                              | 1374                                           |
| 12                         | 3                   | 97.1                              | 16                   | 1429                              | 1305                              | 1566                                           |
| 13                         | 1                   | 51                                | 16                   | -                                 | -                                 | 1552                                           |
| 14                         | 3                   | 93.1                              | 16                   | 1365                              | 1055                              | 1174                                           |
| 15                         | 1                   | 57.5                              | 16                   | -                                 | -                                 | 1810                                           |
| 16                         | 1                   | 51                                | 16                   | -                                 | -                                 | 1637                                           |
| 17                         | 3                   | 97.3                              | 16                   | 1411                              | 1839                              | 1056                                           |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 24                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 16                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5322.552822          |                                   |                                   | 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                   | 81.9                              | 15                   | 1308                              | -                                 | 1787                                           |
| 2                          | 3                   | 92.8                              | 15                   | 1239                              | 1930                              | 1830                                           |
| 3                          | 1                   | 58.1                              | 15                   | -                                 | -                                 | 1379                                           |
| 4                          | 2                   | 80.2                              | 15                   | 1695                              | -                                 | 1147                                           |
| 5                          | 2                   | 83                                | 15                   | 1142                              | -                                 | 1164                                           |
| 6                          | 2                   | 68.4                              | 15                   | 1517                              | -                                 | 1377                                           |
| 7                          | 3                   | 94.1                              | 15                   | 1584                              | 1583                              | 1760                                           |
| 8                          | 1                   | 57.6                              | 15                   | -                                 | -                                 | 1442                                           |
| 9                          | 3                   | 98.1                              | 15                   | 1441                              | 1557                              | 1998                                           |
| 10                         | 1                   | 55.8                              | 15                   | -                                 | -                                 | 1664                                           |
| 11                         | 1                   | 53                                | 15                   | -                                 | -                                 | 1816                                           |
| 12                         | 3                   | 93.3                              | 15                   | 1718                              | 1855                              | 1837                                           |
| 13                         | 2                   | 73.9                              | 15                   | 1813                              | -                                 | 1018                                           |
| 14                         | 1                   | 65.1                              | 15                   | -                                 | -                                 | 1693                                           |
| 15                         | 2                   | 76.6                              | 15                   | 1735                              | -                                 | 1681                                           |
| 16                         | 3                   | 91.7                              | 15                   | 1636                              | 1316                              | 1157                                           |
| 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: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5325.752822          |                                   |                                   | No                                             |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 90.7                              | 7                    | 1452                              | 1683                              | 1742                                           |
| 2                          | 3                   | 99.4                              | 7                    | 1656                              | 1476                              | 1772                                           |
| 3                          | 1                   | 50                                | 7                    | -                                 | -                                 | 1534                                           |
| 4                          | 3                   | 99.6                              | 7                    | 1184                              | 1834                              | 1633                                           |
| 5                          | 1                   | 55.3                              | 7                    | -                                 | -                                 | 1548                                           |
| 6                          | 1                   | 60.5                              | 7                    | -                                 | -                                 | 1675                                           |
| 7                          | 3                   | 88.2                              | 7                    | 1059                              | 1226                              | 1360                                           |
| 8                          | 3                   | 83.9                              | 7                    | 1572                              | 1412                              | 1892                                           |
| 9                          | 1                   | 54.1                              | 7                    | -                                 | -                                 | 1526                                           |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 26                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5320.952822          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 61.9                              | 19                   | -                                 | -                                 | 1901                                           |
| 2                          | 1                   | 66.2                              | 19                   | -                                 | -                                 | 1891                                           |
| 3                          | 3                   | 84.3                              | 19                   | 1219                              | 1922                              | 1788                                           |
| 4                          | 3                   | 91.6                              | 19                   | 1145                              | 1433                              | 1062                                           |
| 5                          | 1                   | 57.1                              | 19                   | -                                 | -                                 | 1356                                           |
| 6                          | 1                   | 64.2                              | 19                   | -                                 | -                                 | 1780                                           |
| 7                          | 2                   | 82.7                              | 19                   | 1189                              | -                                 | 1375                                           |
| 8                          | 2                   | 81.4                              | 19                   | 1854                              | -                                 | 1466                                           |
| 9                          | 1                   | 62                                | 19                   | -                                 | -                                 | 1328                                           |
| 10                         | 3                   | 93.5                              | 19                   | 1666                              | 1010                              | 1487                                           |
| 11                         | 2                   | 68.8                              | 19                   | 1246                              | -                                 | 1100                                           |
| 12                         | 3                   | 97.6                              | 19                   | 1640                              | 1203                              | 1215                                           |
| 13                         | 2                   | 81.5                              | 19                   | 1367                              | -                                 | 1582                                           |
| 14                         | 3                   | 86                                | 19                   | 1003                              | 1578                              | 1532                                           |
| 15                         | 1                   | 62.4                              | 19                   | -                                 | -                                 | 1528                                           |
| 16                         | 1                   | 59.6                              | 19                   | -                                 | -                                 | 1013                                           |
| 17                         | 1                   | 63.5                              | 19                   | -                                 | -                                 | 1169                                           |
| 18                         | 2                   | 74.1                              | 19                   | 1611                              | -                                 | 1467                                           |
| 19                         | 1                   | 56.9                              | 19                   | -                                 | -                                 | 1818                                           |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 27                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5320.552822          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 87.5                              | 20                   | 1233                              | 1426                              | 1886                                           |
| 2                          | 2                   | 81.7                              | 20                   | 1009                              | -                                 | 1282                                           |
| 3                          | 1                   | 63.6                              | 20                   | -                                 | -                                 | 1979                                           |
| 4                          | 1                   | 52.4                              | 20                   | -                                 | -                                 | 1512                                           |
| 5                          | 1                   | 61.2                              | 20                   | -                                 | -                                 | 1542                                           |
| 6                          | 1                   | 55.3                              | 20                   | -                                 | -                                 | 1977                                           |
| 7                          | 1                   | 60.3                              | 20                   | -                                 | -                                 | 1332                                           |
| 8                          | 3                   | 93.8                              | 20                   | 1212                              | 1940                              | 1619                                           |
| 9                          | 1                   | 57.5                              | 20                   | -                                 | -                                 | 1491                                           |
| 10                         | 1                   | 51.4                              | 20                   | -                                 | -                                 | 1510                                           |
| 11                         | 3                   | 91.9                              | 20                   | 1641                              | 1008                              | 1329                                           |
| 12                         | 2                   | 71.3                              | 20                   | 1447                              | -                                 | 1076                                           |
| 13                         | 1                   | 54.6                              | 20                   | -                                 | -                                 | 1993                                           |
| 14                         | 2                   | 74.2                              | 20                   | 1952                              | -                                 | 1988                                           |
| 15                         | 2                   | 76                                | 20                   | 1889                              | -                                 | 1158                                           |
| 16                         | 2                   | 71.1                              | 20                   | 1826                              | -                                 | 1527                                           |
| 17                         | 1                   | 52.2                              | 20                   | -                                 | -                                 | 1347                                           |
| 18                         | 1                   | 59.8                              | 20                   | -                                 | -                                 | 1562                                           |
| 19                         | 1                   | 66                                | 20                   | -                                 | -                                 | 1972                                           |
| 20                         | 3                   | 90.9                              | 20                   | 1659                              | 1663                              | 1061                                           |

| Trial Number:              |                     |                                   | 28                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5321.352822          |                                   |                                   | 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                   | 91.6                              | 18                   | 1170                              | 1989                              | 1575                                           |
| 2                          | 2                   | 70.3                              | 18                   | 1116                              | -                                 | 1937                                           |
| 3                          | 1                   | 61.9                              | 18                   | -                                 | -                                 | 1306                                           |
| 4                          | 1                   | 61.8                              | 18                   | -                                 | -                                 | 1984                                           |
| 5                          | 2                   | 71.7                              | 18                   | 1207                              | -                                 | 1703                                           |
| 6                          | 1                   | 57.7                              | 18                   | -                                 | -                                 | 1249                                           |
| 7                          | 3                   | 94.1                              | 18                   | 1950                              | 1095                              | 1935                                           |
| 8                          | 1                   | 59.1                              | 18                   | -                                 | -                                 | 1097                                           |
| 9                          | 1                   | 63.3                              | 18                   | -                                 | -                                 | 1493                                           |
| 10                         | 3                   | 87.6                              | 18                   | 1806                              | 1917                              | 1873                                           |
| 11                         | 3                   | 90                                | 18                   | 1604                              | 1495                              | 1648                                           |
| 12                         | 3                   | 91.8                              | 18                   | 1348                              | 1105                              | 1109                                           |
| 13                         | 3                   | 86.5                              | 18                   | 1764                              | 1823                              | 1576                                           |
| 14                         | 2                   | 81.2                              | 18                   | 1420                              | -                                 | 1771                                           |
| 15                         | 3                   | 96.5                              | 18                   | 1302                              | 1283                              | 1317                                           |
| 16                         | 2                   | 72.5                              | 18                   | 1389                              | -                                 | 1908                                           |
| 17                         | 3                   | 98.4                              | 18                   | 1850                              | 1884                              | 1380                                           |
| 18                         | 1                   | 63.7                              | 18                   | -                                 | -                                 | 1540                                           |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 29                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5325.352822          |                                   |                                   | No                                             |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 73                                | 8                    | 1946                              | -                                 | 1775                                           |
| 2                          | 3                   | 86.2                              | 8                    | 1713                              | 1758                              | 1982                                           |
| 3                          | 3                   | 96.8                              | 8                    | 1089                              | 1376                              | 1421                                           |
| 4                          | 2                   | 70.4                              | 8                    | 1843                              | -                                 | 1132                                           |
| 5                          | 2                   | 75.2                              | 8                    | 1506                              | -                                 | 1464                                           |
| 6                          | 2                   | 80                                | 8                    | 1165                              | -                                 | 1829                                           |
| 7                          | 2                   | 70.2                              | 8                    | 1242                              | -                                 | 1245                                           |
| 8                          | 2                   | 72.1                              | 8                    | 1560                              | -                                 | 1592                                           |
| 9                          | 1                   | 64.2                              | 8                    | -                                 | -                                 | 1610                                           |
| 10                         | 2                   | 73.3                              | 8                    | 1927                              | -                                 | 1286                                           |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 30                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 16                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5322.552822          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 55.5                              | 15                   | -                                 | -                                 | 1869                                           |
| 2                          | 1                   | 64.9                              | 15                   | -                                 | -                                 | 1047                                           |
| 3                          | 1                   | 60.2                              | 15                   | -                                 | -                                 | 1030                                           |
| 4                          | 3                   | 99.8                              | 15                   | 1763                              | 1048                              | 1156                                           |
| 5                          | 3                   | 97.5                              | 15                   | 1544                              | 1678                              | 1478                                           |
| 6                          | 2                   | 83.2                              | 15                   | 1883                              | -                                 | 1204                                           |
| 7                          | 1                   | 65.4                              | 15                   | -                                 | -                                 | 1769                                           |
| 8                          | 2                   | 67.1                              | 15                   | 1836                              | -                                 | 1161                                           |
| 9                          | 2                   | 69.7                              | 15                   | 1031                              | -                                 | 1759                                           |
| 10                         | 1                   | 51.7                              | 15                   | -                                 | -                                 | 1588                                           |
| 11                         | 2                   | 80.8                              | 15                   | 1793                              | -                                 | 1449                                           |
| 12                         | 1                   | 53.5                              | 15                   | -                                 | -                                 | 1586                                           |
| 13                         | 1                   | 61.3                              | 15                   | -                                 | -                                 | 1587                                           |
| 14                         | 1                   | 51.1                              | 15                   | -                                 | -                                 | 1016                                           |
| 15                         | 2                   | 80.4                              | 15                   | 1677                              | -                                 | 1563                                           |
| 16                         | 2                   | 69.9                              | 15                   | 1723                              | -                                 | 1088                                           |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**Channel 100 Bandwidth 20MHz**

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

| Trial # | Pulse Repetition<br>Frequency<br>Number (1 to 23) | Pulse Repetition<br>Frequency<br>(Pulses Per Second) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|---------------------------------------------------|------------------------------------------------------|------------------------------------------------|-------------------------|
| 1       | 20                                                | 1113.59                                              | 898                                            | Y                       |
| 2       | 6                                                 | 1618.12                                              | 618                                            | Y                       |
| 3       | 17                                                | 1193.32                                              | 838                                            | Y                       |
| 4       | 16                                                | 1222.49                                              | 818                                            | Y                       |
| 5       | 4                                                 | 1730.10                                              | 578                                            | Y                       |
| 6       | 3                                                 | 1792.11                                              | 558                                            | Y                       |
| 7       | 21                                                | 1089.32                                              | 918                                            | Y                       |
| 8       | 12                                                | 1355.01                                              | 738                                            | Y                       |
| 9       | 1                                                 | 1930.50                                              | 518                                            | Y                       |
| 10      | 7                                                 | 1567.40                                              | 638                                            | Y                       |
| 11      | 15                                                | 1253.13                                              | 798                                            | Y                       |
| 12      | 14                                                | 1285.35                                              | 778                                            | Y                       |
| 13      | 5                                                 | 1672.24                                              | 598                                            | Y                       |
| 14      | 19                                                | 1138.95                                              | 878                                            | Y                       |
| 15      | 13                                                | 1319.26                                              | 758                                            | Y                       |
| 16      |                                                   | 664.45                                               | 1505                                           | Y                       |
| 17      |                                                   | 433.28                                               | 2308                                           | Y                       |
| 18      |                                                   | 946.97                                               | 1056                                           | Y                       |
| 19      |                                                   | 388.65                                               | 2573                                           | Y                       |
| 20      |                                                   | 762.20                                               | 1312                                           | Y                       |
| 21      |                                                   | 542.89                                               | 1842                                           | Y                       |
| 22      |                                                   | 359.45                                               | 2782                                           | Y                       |
| 23      |                                                   | 364.43                                               | 2744                                           | Y                       |
| 24      |                                                   | 1243.78                                              | 804                                            | Y                       |
| 25      |                                                   | 555.86                                               | 1799                                           | Y                       |
| 26      |                                                   | 602.41                                               | 1660                                           | Y                       |
| 27      |                                                   | 699.30                                               | 1430                                           | Y                       |
| 28      |                                                   | 643.09                                               | 1555                                           | Y                       |
| 29      |                                                   | 341.41                                               | 2929                                           | Y                       |
| 30      |                                                   | 925.93                                               | 1080                                           | Y                       |

**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                          | 215                                            | Y                       |
| 2       | 28                      | 4.40                          | 150                                            | Y                       |
| 3       | 28                      | 4.20                          | 229                                            | Y                       |
| 4       | 28                      | 4.10                          | 213                                            | Y                       |
| 5       | 26                      | 3.20                          | 207                                            | Y                       |
| 6       | 29                      | 4.70                          | 155                                            | Y                       |
| 7       | 26                      | 3.20                          | 170                                            | Y                       |
| 8       | 29                      | 4.50                          | 197                                            | Y                       |
| 9       | 26                      | 2.90                          | 219                                            | Y                       |
| 10      | 25                      | 2.10                          | 195                                            | Y                       |
| 11      | 24                      | 1.90                          | 175                                            | Y                       |
| 12      | 27                      | 3.80                          | 211                                            | Y                       |
| 13      | 29                      | 4.80                          | 189                                            | Y                       |
| 14      | 23                      | 1.40                          | 168                                            | Y                       |
| 15      | 28                      | 4.00                          | 225                                            | Y                       |
| 16      | 24                      | 2.10                          | 194                                            | Y                       |
| 17      | 23                      | 1.40                          | 165                                            | Y                       |
| 18      | 24                      | 1.90                          | 218                                            | Y                       |
| 19      | 23                      | 1.10                          | 223                                            | Y                       |
| 20      | 24                      | 1.60                          | 167                                            | Y                       |
| 21      | 23                      | 1.40                          | 201                                            | Y                       |
| 22      | 28                      | 4.20                          | 206                                            | Y                       |
| 23      | 28                      | 3.90                          | 202                                            | Y                       |
| 24      | 27                      | 3.50                          | 196                                            | Y                       |
| 25      | 23                      | 1.50                          | 169                                            | Y                       |
| 26      | 29                      | 4.60                          | 182                                            | Y                       |
| 27      | 29                      | 4.90                          | 156                                            | Y                       |
| 28      | 28                      | 4.40                          | 181                                            | Y                       |
| 29      | 24                      | 1.80                          | 193                                            | Y                       |
| 30      | 27                      | 3.60                          | 190                                            | Y                       |

**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                          | 437                                            | Y                       |
| 2       | 18                      | 9.40                          | 401                                            | Y                       |
| 3       | 18                      | 9.20                          | 375                                            | Y                       |
| 4       | 18                      | 9.10                          | 273                                            | Y                       |
| 5       | 17                      | 8.20                          | 486                                            | Y                       |
| 6       | 18                      | 9.70                          | 201                                            | Y                       |
| 7       | 17                      | 8.20                          | 362                                            | Y                       |
| 8       | 18                      | 9.50                          | 336                                            | Y                       |
| 9       | 17                      | 7.90                          | 254                                            | Y                       |
| 10      | 16                      | 7.10                          | 442                                            | Y                       |
| 11      | 16                      | 6.90                          | 463                                            | Y                       |
| 12      | 18                      | 8.80                          | 258                                            | Y                       |
| 13      | 18                      | 9.80                          | 279                                            | Y                       |
| 14      | 16                      | 6.40                          | 283                                            | Y                       |
| 15      | 18                      | 9.00                          | 300                                            | Y                       |
| 16      | 16                      | 7.10                          | 217                                            | Y                       |
| 17      | 16                      | 6.40                          | 382                                            | Y                       |
| 18      | 16                      | 6.90                          | 428                                            | Y                       |
| 19      | 16                      | 6.10                          | 221                                            | Y                       |
| 20      | 16                      | 6.60                          | 325                                            | Y                       |
| 21      | 16                      | 6.40                          | 418                                            | Y                       |
| 22      | 18                      | 9.20                          | 359                                            | Y                       |
| 23      | 18                      | 8.90                          | 410                                            | Y                       |
| 24      | 17                      | 8.50                          | 473                                            | Y                       |
| 25      | 16                      | 6.50                          | 358                                            | Y                       |
| 26      | 18                      | 9.60                          | 322                                            | Y                       |
| 27      | 18                      | 9.90                          | 286                                            | Y                       |
| 28      | 18                      | 9.40                          | 257                                            | Y                       |
| 29      | 16                      | 6.80                          | 447                                            | Y                       |
| 30      | 17                      | 8.60                          | 414                                            | Y                       |

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

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 14                      | 15.90                         | 437                                            | Y                       |
| 2       | 16                      | 18.70                         | 401                                            | Y                       |
| 3       | 15                      | 18.10                         | 375                                            | Y                       |
| 4       | 15                      | 17.80                         | 273                                            | Y                       |
| 5       | 14                      | 15.90                         | 486                                            | Y                       |
| 6       | 16                      | 19.40                         | 201                                            | Y                       |
| 7       | 14                      | 15.90                         | 362                                            | Y                       |
| 8       | 16                      | 18.80                         | 336                                            | Y                       |
| 9       | 14                      | 15.20                         | 254                                            | Y                       |
| 10      | 13                      | 13.60                         | 442                                            | Y                       |
| 11      | 13                      | 13.00                         | 463                                            | Y                       |
| 12      | 15                      | 17.30                         | 258                                            | Y                       |
| 13      | 16                      | 19.40                         | 279                                            | Y                       |
| 14      | 12                      | 12.00                         | 283                                            | Y                       |
| 15      | 15                      | 17.70                         | 300                                            | Y                       |
| 16      | 13                      | 13.50                         | 217                                            | Y                       |
| 17      | 12                      | 11.90                         | 382                                            | Y                       |
| 18      | 13                      | 13.00                         | 428                                            | Y                       |
| 19      | 12                      | 11.20                         | 221                                            | Y                       |
| 20      | 12                      | 12.40                         | 325                                            | Y                       |
| 21      | 12                      | 12.00                         | 418                                            | Y                       |
| 22      | 15                      | 18.10                         | 359                                            | Y                       |
| 23      | 15                      | 17.50                         | 410                                            | Y                       |
| 24      | 15                      | 16.70                         | 473                                            | Y                       |
| 25      | 12                      | 12.10                         | 358                                            | Y                       |
| 26      | 16                      | 19.00                         | 322                                            | Y                       |
| 27      | 16                      | 19.70                         | 286                                            | Y                       |
| 28      | 16                      | 18.60                         | 257                                            | Y                       |
| 29      | 13                      | 12.90                         | 447                                            | Y                       |
| 30      | 15                      | 16.90                         | 414                                            | Y                       |

**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<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | 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                   | 77.3                              | 13                   | 1705                              | -                                 | 1995                                           |
| 2                          | 3                   | 92.5                              | 13                   | 1549                              | 1708                              | 1931                                           |
| 3                          | 3                   | 89.2                              | 13                   | 1050                              | 1026                              | 1191                                           |
| 4                          | 3                   | 87.9                              | 13                   | 1918                              | 1159                              | 1288                                           |
| 5                          | 2                   | 77                                | 13                   | 1211                              | -                                 | 1796                                           |
| 6                          | 3                   | 96.2                              | 13                   | 1726                              | 1825                              | 1303                                           |
| 7                          | 2                   | 77.2                              | 13                   | 1962                              | -                                 | 1186                                           |
| 8                          | 3                   | 93                                | 13                   | 1257                              | 1240                              | 1951                                           |
| 9                          | 2                   | 73.4                              | 13                   | 1168                              | -                                 | 1205                                           |
| 10                         | 1                   | 64.3                              | 13                   | -                                 | -                                 | 1117                                           |
| 11                         | 1                   | 61.1                              | 13                   | -                                 | -                                 | 1180                                           |
| 12                         | 3                   | 84.7                              | 13                   | 1508                              | 1301                              | 1362                                           |
| 13                         | 3                   | 96.7                              | 13                   | 1046                              | 1445                              | 1743                                           |
| 14                         | 1                   | 55.5                              | 13                   | -                                 | -                                 | 1878                                           |
| 15                         | 3                   | 87.2                              | 13                   | 1345                              | 1541                              | 1486                                           |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 2                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5500                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 64                                | 18                   | -                                 | -                                 | 1150                                           |
| 2                          | 1                   | 55.2                              | 18                   | -                                 | -                                 | 1043                                           |
| 3                          | 1                   | 61.5                              | 18                   | -                                 | -                                 | 1943                                           |
| 4                          | 1                   | 51.5                              | 18                   | -                                 | -                                 | 1175                                           |
| 5                          | 1                   | 57.9                              | 18                   | -                                 | -                                 | 1945                                           |
| 6                          | 1                   | 55.6                              | 18                   | -                                 | -                                 | 1151                                           |
| 7                          | 3                   | 89.5                              | 18                   | 1824                              | 1352                              | 1599                                           |
| 8                          | 3                   | 85.7                              | 18                   | 1254                              | 1149                              | 1435                                           |
| 9                          | 2                   | 81.4                              | 18                   | 1446                              | -                                 | 1537                                           |
| 10                         | 1                   | 56.3                              | 18                   | -                                 | -                                 | 1925                                           |
| 11                         | 3                   | 94.1                              | 18                   | 1753                              | 1382                              | 1213                                           |
| 12                         | 3                   | 98.1                              | 18                   | 1938                              | 1432                              | 1041                                           |
| 13                         | 3                   | 91.8                              | 18                   | 1082                              | 1797                              | 1781                                           |
| 14                         | 1                   | 60.7                              | 18                   | -                                 | -                                 | 1727                                           |
| 15                         | 2                   | 82.5                              | 18                   | 1123                              | -                                 | 1800                                           |
| 16                         | 3                   | 86                                | 18                   | 1171                              | 1185                              | 1969                                           |
| 17                         | 3                   | 94.4                              | 18                   | 1396                              | 1272                              | 1928                                           |
| 18                         | 3                   | 99.6                              | 18                   | 1567                              | 1342                              | 1027                                           |
| 19                         | 3                   | 86.8                              | 18                   | 1896                              | 1646                              | 1608                                           |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                  |                             | 3                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 18                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5500              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 3                | 98.1                        | 17                | 1361                        | 1359                        | 2000                                     |
| 2                          | 1                | 60.1                        | 17                | -                           | -                           | 1017                                     |
| 3                          | 3                | 92.2                        | 17                | 1232                        | 1125                        | 1297                                     |
| 4                          | 2                | 71.9                        | 17                | 1304                        | -                           | 1104                                     |
| 5                          | 3                | 86.2                        | 17                | 1214                        | 1866                        | 1004                                     |
| 6                          | 3                | 85.7                        | 17                | 1346                        | 1148                        | 1162                                     |
| 7                          | 3                | 91.8                        | 17                | 1052                        | 1701                        | 1679                                     |
| 8                          | 1                | 57.1                        | 17                | -                           | -                           | 1385                                     |
| 9                          | 2                | 78.8                        | 17                | 1710                        | -                           | 1808                                     |
| 10                         | 3                | 91.4                        | 17                | 1864                        | 1653                        | 1217                                     |
| 11                         | 3                | 93.9                        | 17                | 1293                        | 1295                        | 1439                                     |
| 12                         | 1                | 63.5                        | 17                | -                           | -                           | 1039                                     |
| 13                         | 3                | 98.9                        | 17                | 1976                        | 1438                        | 1034                                     |
| 14                         | 3                | 99.2                        | 17                | 1503                        | 1000                        | 1963                                     |
| 15                         | 1                | 60.5                        | 17                | -                           | -                           | 1990                                     |
| 16                         | 1                | 64.2                        | 17                | -                           | -                           | 1299                                     |
| 17                         | 2                | 70.2                        | 17                | 1160                        | -                           | 1623                                     |
| 18                         | 2                | 81.7                        | 17                | 1967                        | -                           | 1181                                     |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                     |                                   | 4                    |                                   |                                   | 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                          | 1                   | 51.4                              | 17                   | -                                 | -                                 | 1785                                           |
| 2                          | 1                   | 58.6                              | 17                   | -                                 | -                                 | 1110                                           |
| 3                          | 2                   | 77.2                              | 17                   | 1419                              | -                                 | 1936                                           |
| 4                          | 3                   | 87.9                              | 17                   | 1809                              | 1900                              | 1665                                           |
| 5                          | 1                   | 56.7                              | 17                   | -                                 | -                                 | 1511                                           |
| 6                          | 1                   | 57.8                              | 17                   | -                                 | -                                 | 1840                                           |
| 7                          | 2                   | 81.6                              | 17                   | 1318                              | -                                 | 1290                                           |
| 8                          | 2                   | 83                                | 17                   | 1155                              | -                                 | 1395                                           |
| 9                          | 3                   | 98.2                              | 17                   | 1725                              | 1795                              | 1247                                           |
| 10                         | 3                   | 85.4                              | 17                   | 1064                              | 1122                              | 1941                                           |
| 11                         | 2                   | 82.3                              | 17                   | 1921                              | -                                 | 1066                                           |
| 12                         | 3                   | 91                                | 17                   | 1381                              | 1625                              | 1827                                           |
| 13                         | 2                   | 78.4                              | 17                   | 1971                              | -                                 | 1712                                           |
| 14                         | 2                   | 66.7                              | 17                   | 1954                              | -                                 | 1551                                           |
| 15                         | 3                   | 85.1                              | #REF!                | 1762                              | 1087                              | 1397                                           |
| 16                         | 1                   | 59.8                              | 17                   | -                                 | -                                 | 1136                                           |
| 17                         | 1                   | 57.5                              | 17                   | -                                 | -                                 | 1036                                           |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 5                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 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                          | 2                   | 77.1                              | 13                   | 1773                              | -                                 | 1899                                           |
| 2                          | 2                   | 71.9                              | 13                   | 1020                              | -                                 | 1505                                           |
| 3                          | 3                   | 83.4                              | 13                   | 1628                              | 1546                              | 1630                                           |
| 4                          | 2                   | 75.4                              | 13                   | 1201                              | -                                 | 1786                                           |
| 5                          | 1                   | 65.9                              | 13                   | -                                 | -                                 | 1746                                           |
| 6                          | 1                   | 66.1                              | 13                   | -                                 | -                                 | 1658                                           |
| 7                          | 3                   | 98.6                              | 13                   | 1256                              | 1530                              | 1296                                           |
| 8                          | 1                   | 60.7                              | 13                   | -                                 | -                                 | 1195                                           |
| 9                          | 3                   | 94.4                              | 13                   | 1812                              | 1038                              | 1613                                           |
| 10                         | 3                   | 87.6                              | 13                   | 1960                              | 1731                              | 1368                                           |
| 11                         | 3                   | 92.8                              | 13                   | 1709                              | 1949                              | 1564                                           |
| 12                         | 3                   | 95.3                              | 13                   | 1199                              | 1114                              | 1258                                           |
| 13                         | 3                   | 98.9                              | 13                   | 1456                              | 1729                              | 1331                                           |
| 14                         | 2                   | 81.3                              | 13                   | 1496                              | -                                 | 1436                                           |
| 15                         | 3                   | 96.6                              | 13                   | 1135                              | 1879                              | 1522                                           |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 6                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5500                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 62.2                              | 19                   | -                                 | -                                 | 1890                                           |
| 2                          | 1                   | 54.2                              | 19                   | -                                 | -                                 | 1220                                           |
| 3                          | 3                   | 93                                | 19                   | 1163                              | 1424                              | 1669                                           |
| 4                          | 3                   | 91                                | 19                   | 1402                              | 1277                              | 1455                                           |
| 5                          | 1                   | 59.6                              | 19                   | -                                 | -                                 | 1098                                           |
| 6                          | 1                   | 60.1                              | 19                   | -                                 | -                                 | 1923                                           |
| 7                          | 1                   | 53.3                              | 19                   | -                                 | -                                 | 1815                                           |
| 8                          | 3                   | 84.3                              | 19                   | 1194                              | 1313                              | 1065                                           |
| 9                          | 3                   | 90.4                              | 19                   | 1672                              | 1223                              | 1600                                           |
| 10                         | 1                   | 53.1                              | 19                   | -                                 | -                                 | 1190                                           |
| 11                         | 3                   | 87.6                              | 19                   | 1782                              | 1601                              | 1550                                           |
| 12                         | 1                   | 56.4                              | 19                   | -                                 | -                                 | 1907                                           |
| 13                         | 2                   | 74.9                              | 19                   | 1629                              | -                                 | 1694                                           |
| 14                         | 3                   | 87.8                              | 19                   | 1913                              | 1081                              | 1848                                           |
| 15                         | 1                   | 63                                | 19                   | -                                 | -                                 | 1094                                           |
| 16                         | 2                   | 77.1                              | 19                   | 1965                              | -                                 | 1597                                           |
| 17                         | 2                   | 78.4                              | 19                   | 1914                              | -                                 | 1777                                           |
| 18                         | 3                   | 89                                | 19                   | 1590                              | 1407                              | 1182                                           |
| 19                         | 3                   | 91.7                              | 19                   | 1349                              | 1861                              | 1916                                           |
| 20                         | 3                   | 83.4                              | 19                   | 1126                              | 1465                              | 1502                                           |

**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                   | 92.3                              | 13                   | 1999                              | 1479                              | 1007                                           |
| 2                          | 3                   | 86.9                              | 13                   | 1768                              | 1903                              | 1868                                           |
| 3                          | 1                   | 56.3                              | 13                   | -                                 | -                                 | 1556                                           |
| 4                          | 3                   | 85.6                              | 13                   | 1193                              | 1987                              | 1075                                           |
| 5                          | 3                   | 92.6                              | 13                   | 1852                              | 1403                              | 1973                                           |
| 6                          | 2                   | 78.7                              | 13                   | 1011                              | -                                 | 1660                                           |
| 7                          | 2                   | 77.2                              | 13                   | 1888                              | -                                 | 1111                                           |
| 8                          | 1                   | 62.4                              | 13                   | -                                 | -                                 | 1754                                           |
| 9                          | 2                   | 70.3                              | 13                   | 1119                              | -                                 | 1143                                           |
| 10                         | 3                   | 88.8                              | 13                   | 1811                              | 1086                              | 1737                                           |
| 11                         | 3                   | 87.8                              | 13                   | 1924                              | 1673                              | 1127                                           |
| 12                         | 3                   | 99.3                              | 13                   | 1327                              | 1067                              | 1448                                           |
| 13                         | 1                   | 54                                | 13                   | -                                 | -                                 | 1920                                           |
| 14                         | 3                   | 85.7                              | 13                   | 1617                              | 1474                              | 1450                                           |
| 15                         | 2                   | 78.7                              | 13                   | 1287                              | -                                 | 1531                                           |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 8                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| 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                   | 74.1                              | 18                   | 1146                              | -                                 | 1363                                           |
| 2                          | 2                   | 73.8                              | 18                   | 1841                              | -                                 | 1499                                           |
| 3                          | 3                   | 94.2                              | 18                   | 1707                              | 1489                              | 1468                                           |
| 4                          | 1                   | 50.2                              | 18                   | -                                 | -                                 | 1364                                           |
| 5                          | 3                   | 97.4                              | 18                   | 1341                              | 1994                              | 1902                                           |
| 6                          | 2                   | 73.8                              | 18                   | 1887                              | -                                 | 1877                                           |
| 7                          | 3                   | 87.7                              | 18                   | 1477                              | 1206                              | 1404                                           |
| 8                          | 3                   | 93                                | 18                   | 1210                              | 1124                              | 1485                                           |
| 9                          | 2                   | 72.2                              | 18                   | 1722                              | -                                 | 1649                                           |
| 10                         | 2                   | 78.3                              | 18                   | 1644                              | -                                 | 1835                                           |
| 11                         | 1                   | 59.6                              | 18                   | -                                 | -                                 | 1939                                           |
| 12                         | 2                   | 73.7                              | 18                   | 1312                              | -                                 | 1844                                           |
| 13                         | 2                   | 72.9                              | 18                   | 1996                              | -                                 | 1574                                           |
| 14                         | 2                   | 81.3                              | 18                   | 1260                              | -                                 | 1261                                           |
| 15                         | 1                   | 60.4                              | 18                   | -                                 | -                                 | 1236                                           |
| 16                         | 1                   | 64.4                              | 18                   | -                                 | -                                 | 1803                                           |
| 17                         | 1                   | 56.2                              | 18                   | -                                 | -                                 | 1757                                           |
| 18                         | 1                   | 57.2                              | 18                   | -                                 | -                                 | 1655                                           |
| 19                         | 3                   | 98                                | 18                   | 1469                              | 1524                              | 1961                                           |
| 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<br>(μsec) |
| 1                          | 1                   | 54.2                              | 12                   | -                                 | -                                 | 1671                                           |
| 2                          | 2                   | 75.3                              | 12                   | 1481                              | -                                 | 1120                                           |
| 3                          | 3                   | 98                                | 12                   | 1909                              | 1765                              | 1311                                           |
| 4                          | 1                   | 57.4                              | 12                   | -                                 | -                                 | 1336                                           |
| 5                          | 3                   | 98.4                              | 12                   | 1682                              | 1252                              | 1752                                           |
| 6                          | 2                   | 80.9                              | 12                   | 1083                              | -                                 | 1431                                           |
| 7                          | 2                   | 83                                | 12                   | 1470                              | -                                 | 1399                                           |
| 8                          | 3                   | 90.9                              | 12                   | 1037                              | 1662                              | 1269                                           |
| 9                          | 1                   | 63.9                              | 12                   | -                                 | -                                 | 1513                                           |
| 10                         | 1                   | 51.6                              | 12                   | -                                 | -                                 | 1024                                           |
| 11                         | 1                   | 65.4                              | 12                   | -                                 | -                                 | 1078                                           |
| 12                         | 3                   | 88.4                              | 12                   | 1715                              | 1668                              | 1685                                           |
| 13                         | 1                   | 52.3                              | 12                   | -                                 | -                                 | 1173                                           |
| 14                         | 3                   | 89.2                              | 12                   | 1657                              | 1198                              | 1614                                           |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 10                   |                                   |                                   | 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                          | 1                   | 59.1                              | 9                    | -                                 | -                                 | 1093                                           |
| 2                          | 3                   | 88.9                              | 9                    | 1259                              | 1654                              | 1353                                           |
| 3                          | 1                   | 53.2                              | 9                    | -                                 | -                                 | 1091                                           |
| 4                          | 3                   | 84.2                              | 9                    | 1224                              | 1129                              | 1196                                           |
| 5                          | 3                   | 88.8                              | 9                    | 1022                              | 1851                              | 1231                                           |
| 6                          | 3                   | 94.3                              | 9                    | 1819                              | 1906                              | 1970                                           |
| 7                          | 1                   | 59.6                              | 9                    | -                                 | -                                 | 1334                                           |
| 8                          | 1                   | 54.6                              | 9                    | -                                 | -                                 | 1579                                           |
| 9                          | 3                   | 94                                | 9                    | 1484                              | 1370                              | 1992                                           |
| 10                         | 3                   | 84.1                              | 9                    | 1860                              | 1638                              | 1545                                           |
| 11                         | 1                   | 57.2                              | 9                    | -                                 | -                                 | 1828                                           |
| 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: |                     |                                   | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5494.386686          |                                   |                                   | 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                   | 82.9                              | 8                    | 1250                              | -                                 | 1228                                           |
| 2                          | 1                   | 55                                | 8                    | -                                 | -                                 | 1225                                           |
| 3                          | 1                   | 54.2                              | 8                    | -                                 | -                                 | 1845                                           |
| 4                          | 2                   | 81.2                              | 8                    | 1947                              | -                                 | 1651                                           |
| 5                          | 1                   | 59.8                              | 8                    | -                                 | -                                 | 1355                                           |
| 6                          | 2                   | 74.3                              | 8                    | 1581                              | -                                 | 1320                                           |
| 7                          | 2                   | 81.5                              | 8                    | 1910                              | -                                 | 1955                                           |
| 8                          | 3                   | 92                                | 8                    | 1139                              | 1144                              | 1740                                           |
| 9                          | 1                   | 56.1                              | 8                    | -                                 | -                                 | 1643                                           |
| 10                         | 2                   | 81.5                              | 8                    | 1688                              | -                                 | 1833                                           |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 12                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5497.586686          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 53.3                              | 53.3                 | -                                 | -                                 | 1417                                           |
| 2                          | 2                   | 76.1                              | 76.1                 | 1280                              | -                                 | 1700                                           |
| 3                          | 1                   | 66.3                              | 66.3                 | -                                 | -                                 | 1571                                           |
| 4                          | 3                   | 95.9                              | 95.9                 | 1069                              | 1591                              | 1459                                           |
| 5                          | 2                   | 69.3                              | 69.3                 | 1337                              | -                                 | 1350                                           |
| 6                          | 1                   | 64.3                              | 64.3                 | -                                 | -                                 | 1756                                           |
| 7                          | 2                   | 82.9                              | 82.9                 | 1783                              | -                                 | 1607                                           |
| 8                          | 2                   | 73.7                              | 73.7                 | 1390                              | -                                 | 1023                                           |
| 9                          | 3                   | 91.4                              | 91.4                 | 1176                              | 1792                              | 1118                                           |
| 10                         | 1                   | 56.8                              | 56.8                 | -                                 | -                                 | 1099                                           |
| 11                         | 3                   | 90                                | 90                   | 1755                              | 1454                              | 1281                                           |
| 12                         | 1                   | 57.2                              | 57.2                 | -                                 | -                                 | 1490                                           |
| 13                         | 3                   | 84.5                              | 84.5                 | 1394                              | 1401                              | 1153                                           |
| 14                         | 1                   | 63.7                              | 63.7                 | -                                 | -                                 | 1428                                           |
| 15                         | 3                   | 92.4                              | 92.4                 | 1192                              | 1268                              | 1322                                           |
| 16                         | 1                   | 57.1                              | 57.1                 | -                                 | -                                 | 1040                                           |
| 17                         | 2                   | 80.2                              | 80.2                 | 1276                              | -                                 | 1183                                           |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 13                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5498.786686          |                                   |                                   | 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                   | 67.4                              | 19                   | 1274                              | -                                 | 1603                                           |
| 2                          | 1                   | 62.9                              | 19                   | -                                 | -                                 | 1706                                           |
| 3                          | 3                   | 88.3                              | 19                   | 1980                              | 1856                              | 1101                                           |
| 4                          | 3                   | 99.7                              | 19                   | 1251                              | 1898                              | 1635                                           |
| 5                          | 2                   | 81.4                              | 19                   | 1986                              | -                                 | 1068                                           |
| 6                          | 1                   | 63.9                              | 19                   | -                                 | -                                 | 1084                                           |
| 7                          | 1                   | 50.1                              | 19                   | -                                 | -                                 | 1335                                           |
| 8                          | 1                   | 65.5                              | 19                   | -                                 | -                                 | 1241                                           |
| 9                          | 2                   | 75.8                              | 19                   | 1208                              | -                                 | 1934                                           |
| 10                         | 2                   | 78.7                              | 19                   | 1033                              | -                                 | 1178                                           |
| 11                         | 1                   | 59.7                              | 19                   | -                                 | -                                 | 1140                                           |
| 12                         | 1                   | 54                                | 19                   | -                                 | -                                 | 1391                                           |
| 13                         | 2                   | 77.3                              | 19                   | 1351                              | -                                 | 1049                                           |
| 14                         | 3                   | 83.9                              | 19                   | 1323                              | 1849                              | 1516                                           |
| 15                         | 3                   | 96.4                              | 19                   | 1514                              | 1932                              | 1741                                           |
| 16                         | 3                   | 96.3                              | 19                   | 1418                              | 1278                              | 1831                                           |
| 17                         | 1                   | 57.7                              | 19                   | -                                 | -                                 | 1991                                           |
| 18                         | 1                   | 55.7                              | 19                   | -                                 | -                                 | 1535                                           |
| 19                         | 1                   | 62.8                              | 19                   | -                                 | -                                 | 1237                                           |
| 20                         | 3                   | 87                                | 19                   | 1985                              | 1300                              | 1443                                           |

| Trial Number:              |                     |                                   | 14                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5493.586686          |                                   |                                   | 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                   | 88.4                              | 6                    | 1751                              | 1558                              | 1028                                           |
| 2                          | 2                   | 69.4                              | 6                    | 1807                              | -                                 | 1842                                           |
| 3                          | 2                   | 80                                | 6                    | 1284                              | -                                 | 1553                                           |
| 4                          | 2                   | 76.7                              | 6                    | 1498                              | -                                 | 1717                                           |
| 5                          | 2                   | 81                                | 6                    | 1077                              | -                                 | 1154                                           |
| 6                          | 1                   | 52.6                              | 6                    | -                                 | -                                 | 1804                                           |
| 7                          | 2                   | 77.3                              | 6                    | 1044                              | -                                 | 1964                                           |
| 8                          | 2                   | 67.3                              | 6                    | 1621                              | -                                 | 1761                                           |
| 9                          | 2                   | 75.6                              | 6                    | 1072                              | -                                 | 1953                                           |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 15                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5497.586686          |                                   |                                   | 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                   | 70.5                              | 16                   | 1509                              | -                                 | 1627                                           |
| 2                          | 3                   | 90.6                              | 16                   | 1134                              | 1543                              | 1634                                           |
| 3                          | 3                   | 88.8                              | 16                   | 1248                              | 1133                              | 1790                                           |
| 4                          | 1                   | 52.6                              | 16                   | -                                 | -                                 | 1462                                           |
| 5                          | 3                   | 94.2                              | 16                   | 1539                              | 1609                              | 1319                                           |
| 6                          | 1                   | 64.1                              | 16                   | -                                 | -                                 | 1096                                           |
| 7                          | 2                   | 79.1                              | 16                   | 1200                              | -                                 | 1045                                           |
| 8                          | 2                   | 67.8                              | 16                   | 1580                              | -                                 | 1645                                           |
| 9                          | 2                   | 81.8                              | 16                   | 1622                              | -                                 | 1596                                           |
| 10                         | 2                   | 72                                | 16                   | 1423                              | -                                 | 1408                                           |
| 11                         | 1                   | 62.2                              | 16                   | -                                 | -                                 | 1292                                           |
| 12                         | 1                   | 66.1                              | 16                   | -                                 | -                                 | 1911                                           |
| 13                         | 2                   | 80.3                              | 16                   | 1070                              | -                                 | 1612                                           |
| 14                         | 3                   | 93.5                              | 16                   | 1820                              | 1012                              | 1944                                           |
| 15                         | 3                   | 85.6                              | 16                   | 1602                              | 1730                              | 1488                                           |
| 16                         | 2                   | 73.2                              | 16                   | 1791                              | -                                 | 1103                                           |
| 17                         | 2                   | 69.6                              | 16                   | 1880                              | -                                 | 1113                                           |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 16                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5494.786686          |                                   |                                   | 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                   | 64.1                              | 9                    | -                                 | -                                 | 1471                                           |
| 2                          | 2                   | 73                                | 9                    | 1858                              | -                                 | 1102                                           |
| 3                          | 3                   | 93.7                              | 9                    | 1882                              | 1817                              | 1463                                           |
| 4                          | 1                   | 61                                | 9                    | -                                 | -                                 | 1929                                           |
| 5                          | 2                   | 76.8                              | 9                    | 1177                              | -                                 | 1561                                           |
| 6                          | 1                   | 58                                | 9                    | -                                 | -                                 | 1472                                           |
| 7                          | 2                   | 79.6                              | 9                    | 1042                              | -                                 | 1838                                           |
| 8                          | 2                   | 70.2                              | 9                    | 1667                              | -                                 | 1425                                           |
| 9                          | 3                   | 91.9                              | 9                    | 1315                              | 1339                              | 1440                                           |
| 10                         | 3                   | 98                                | 9                    | 1975                              | 1166                              | 1357                                           |
| 11                         | 2                   | 83                                | 9                    | 1234                              | -                                 | 1728                                           |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 17                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5493.586686          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 61.6                              | 6                    | -                                 | -                                 | 1115                                           |
| 2                          | 2                   | 68.7                              | 6                    | 1216                              | -                                 | 1616                                           |
| 3                          | 2                   | 78.8                              | 6                    | 1847                              | -                                 | 1054                                           |
| 4                          | 3                   | 86.6                              | 6                    | 1674                              | 1519                              | 1547                                           |
| 5                          | 2                   | 82.9                              | 6                    | 1262                              | -                                 | 1968                                           |
| 6                          | 3                   | 89.9                              | 6                    | 1865                              | 1721                              | 1615                                           |
| 7                          | 1                   | 55.3                              | 6                    | -                                 | -                                 | 1559                                           |
| 8                          | 3                   | 88.2                              | 6                    | 1243                              | 1080                              | 1025                                           |
| 9                          | 2                   | 70.9                              | 6                    | 1209                              | -                                 | 1870                                           |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 18                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5494.386686          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 51.3                              | 8                    | -                                 | -                                 | 1187                                           |
| 2                          | 2                   | 83.2                              | 8                    | 1090                              | -                                 | 1822                                           |
| 3                          | 2                   | 69.7                              | 8                    | 1373                              | -                                 | 1704                                           |
| 4                          | 2                   | 67.2                              | 8                    | 1523                              | -                                 | 1494                                           |
| 5                          | 2                   | 78.4                              | 8                    | 1624                              | -                                 | 1366                                           |
| 6                          | 2                   | 75.9                              | 8                    | 1378                              | -                                 | 1298                                           |
| 7                          | 3                   | 83.7                              | 8                    | 1859                              | 1554                              | 1779                                           |
| 8                          | 1                   | 50.5                              | 8                    | -                                 | -                                 | 1747                                           |
| 9                          | 2                   | 70.8                              | 8                    | 1691                              | -                                 | 1019                                           |
| 10                         | 1                   | 58                                | 8                    | -                                 | -                                 | 1598                                           |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 19                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5493.186686          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 76                                | 5                    | 1719.000                          | -                                 | 1689                                           |
| 2                          | 3                   | 94.4                              | 5                    | 1697.000                          | 1594.000                          | 1631                                           |
| 3                          | 1                   | 53.4                              | 5                    | -                                 | -                                 | 1881                                           |
| 4                          | 1                   | 61.3                              | 5                    | -                                 | -                                 | 1057                                           |
| 5                          | 3                   | 88.5                              | 5                    | 1265.000                          | 1051.000                          | 1289                                           |
| 6                          | 1                   | 54.2                              | 5                    | -                                 | -                                 | 1874                                           |
| 7                          | 2                   | 73.6                              | 5                    | 1137.000                          | -                                 | 1784                                           |
| 8                          | 1                   | 64.5                              | 5                    | -                                 | -                                 | 1410                                           |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 20                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5493.986686          |                                   |                                   | 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                   | 93.8                              | 7                    | 1333                              | 1392                              | 1805                                           |
| 2                          | 2                   | 82.5                              | 7                    | 1767                              | -                                 | 1573                                           |
| 3                          | 1                   | 59.2                              | 7                    | -                                 | -                                 | 1958                                           |
| 4                          | 2                   | 82.5                              | 7                    | 1497                              | -                                 | 1460                                           |
| 5                          | 1                   | 52.2                              | 7                    | -                                 | -                                 | 1079                                           |
| 6                          | 1                   | 66.1                              | 7                    | -                                 | -                                 | 1482                                           |
| 7                          | 3                   | 96.2                              | 7                    | 1461                              | 1832                              | 1400                                           |
| 8                          | 1                   | 56.2                              | 7                    | -                                 | -                                 | 1639                                           |
| 9                          | 1                   | 63.1                              | 7                    | -                                 | -                                 | 1330                                           |
| 10                         | 3                   | 93.3                              | 7                    | 1875                              | 1197                              | 1912                                           |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 21                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5506.413314          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 75.6                              | 6                    | 1895                              | -                                 | 1801                                           |
| 2                          | 2                   | 83.3                              | 6                    | 1480                              | -                                 | 1202                                           |
| 3                          | 3                   | 90.5                              | 6                    | 1606                              | 1626                              | 1853                                           |
| 4                          | 3                   | 88.2                              | 6                    | 1702                              | 1324                              | 1294                                           |
| 5                          | 3                   | 97.4                              | 6                    | 1670                              | 1595                              | 1483                                           |
| 6                          | 1                   | 52.3                              | 6                    | -                                 | -                                 | 1521                                           |
| 7                          | 2                   | 68.2                              | 6                    | 1696                              | -                                 | 1416                                           |
| 8                          | 2                   | 81                                | 6                    | 1915                              | -                                 | 1035                                           |
| 9                          | 1                   | 53.2                              | 6                    | -                                 | -                                 | 1894                                           |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 22                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5502.013314          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 76.4                              | 17                   | 1273                              | -                                 | 1857                                           |
| 2                          | 2                   | 82.7                              | 17                   | 1473                              | -                                 | 1686                                           |
| 3                          | 1                   | 50.9                              | 17                   | -                                 | -                                 | 1263                                           |
| 4                          | 2                   | 74.3                              | 17                   | 1739                              | -                                 | 1529                                           |
| 5                          | 2                   | 79.1                              | 17                   | 1687                              | -                                 | 1338                                           |
| 6                          | 3                   | 99.5                              | 17                   | 1121                              | 1386                              | 1692                                           |
| 7                          | 3                   | 83.8                              | 17                   | 2000                              | 1444                              | 1714                                           |
| 8                          | 2                   | 72                                | 17                   | 1789                              | -                                 | 1867                                           |
| 9                          | 3                   | 88.6                              | 17                   | 1565                              | 1555                              | 1238                                           |
| 10                         | 1                   | 58.2                              | 17                   | -                                 | -                                 | 1745                                           |
| 11                         | 1                   | 57.3                              | 17                   | -                                 | -                                 | 1058                                           |
| 12                         | 3                   | 90.3                              | 17                   | 1500                              | 1942                              | 1314                                           |
| 13                         | 2                   | 82.4                              | 17                   | 1073                              | -                                 | 1926                                           |
| 14                         | 1                   | 59.3                              | 17                   | -                                 | -                                 | 1060                                           |
| 15                         | 2                   | 75.3                              | 17                   | 1919                              | -                                 | 1568                                           |
| 16                         | 1                   | 61.6                              | 17                   | -                                 | -                                 | 1770                                           |
| 17                         | 1                   | 55.7                              | 17                   | -                                 | -                                 | 1085                                           |
| 18                         | 1                   | 61.6                              | 17                   | -                                 | -                                 | 1074                                           |
| 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: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5502.413314          |                                   |                                   | 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                   | 68.9                              | 16                   | 1749                              | -                                 | 1393                                           |
| 2                          | 2                   | 80.9                              | 16                   | 1766                              | -                                 | 1032                                           |
| 3                          | 1                   | 53.6                              | 16                   | -                                 | -                                 | 1620                                           |
| 4                          | 2                   | 71.1                              | 16                   | 1167                              | -                                 | 1736                                           |
| 5                          | 2                   | 72.1                              | 16                   | 1799                              | -                                 | 1872                                           |
| 6                          | 1                   | 62.7                              | 16                   | -                                 | -                                 | 1106                                           |
| 7                          | 3                   | 90.5                              | 16                   | 1978                              | 1430                              | 1309                                           |
| 8                          | 2                   | 74.9                              | 16                   | 1732                              | -                                 | 1141                                           |
| 9                          | 3                   | 87.6                              | 16                   | 1437                              | 1112                              | 1108                                           |
| 10                         | 2                   | 67.6                              | 16                   | 1006                              | -                                 | 1227                                           |
| 11                         | 3                   | 87.8                              | 16                   | 1520                              | 1738                              | 1374                                           |
| 12                         | 3                   | 97.1                              | 16                   | 1429                              | 1305                              | 1566                                           |
| 13                         | 1                   | 51                                | 16                   | -                                 | -                                 | 1552                                           |
| 14                         | 3                   | 93.1                              | 16                   | 1365                              | 1055                              | 1174                                           |
| 15                         | 1                   | 57.5                              | 16                   | -                                 | -                                 | 1810                                           |
| 16                         | 1                   | 51                                | 16                   | -                                 | -                                 | 1637                                           |
| 17                         | 3                   | 97.3                              | 16                   | 1411                              | 1839                              | 1056                                           |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 24                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 16                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5502.813314          |                                   |                                   | 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                   | 81.9                              | 15                   | 1308                              | -                                 | 1787                                           |
| 2                          | 3                   | 92.8                              | 15                   | 1239                              | 1930                              | 1830                                           |
| 3                          | 1                   | 58.1                              | 15                   | -                                 | -                                 | 1379                                           |
| 4                          | 2                   | 80.2                              | 15                   | 1695                              | -                                 | 1147                                           |
| 5                          | 2                   | 83                                | 15                   | 1142                              | -                                 | 1164                                           |
| 6                          | 2                   | 68.4                              | 15                   | 1517                              | -                                 | 1377                                           |
| 7                          | 3                   | 94.1                              | 15                   | 1584                              | 1583                              | 1760                                           |
| 8                          | 1                   | 57.6                              | 15                   | -                                 | -                                 | 1442                                           |
| 9                          | 3                   | 98.1                              | 15                   | 1441                              | 1557                              | 1998                                           |
| 10                         | 1                   | 55.8                              | 15                   | -                                 | -                                 | 1664                                           |
| 11                         | 1                   | 53                                | 15                   | -                                 | -                                 | 1816                                           |
| 12                         | 3                   | 93.3                              | 15                   | 1718                              | 1855                              | 1837                                           |
| 13                         | 2                   | 73.9                              | 15                   | 1813                              | -                                 | 1018                                           |
| 14                         | 1                   | 65.1                              | 15                   | -                                 | -                                 | 1693                                           |
| 15                         | 2                   | 76.6                              | 15                   | 1735                              | -                                 | 1681                                           |
| 16                         | 3                   | 91.7                              | 15                   | 1636                              | 1316                              | 1157                                           |
| 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: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5506.013314          |                                   |                                   | 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                   | 90.7                              | 7                    | 1452                              | 1683                              | 1742                                           |
| 2                          | 3                   | 99.4                              | 7                    | 1656                              | 1476                              | 1772                                           |
| 3                          | 1                   | 50                                | 7                    | -                                 | -                                 | 1534                                           |
| 4                          | 3                   | 99.6                              | 7                    | 1184                              | 1834                              | 1633                                           |
| 5                          | 1                   | 55.3                              | 7                    | -                                 | -                                 | 1548                                           |
| 6                          | 1                   | 60.5                              | 7                    | -                                 | -                                 | 1675                                           |
| 7                          | 3                   | 88.2                              | 7                    | 1059                              | 1226                              | 1360                                           |
| 8                          | 3                   | 83.9                              | 7                    | 1572                              | 1412                              | 1892                                           |
| 9                          | 1                   | 54.1                              | 7                    | -                                 | -                                 | 1526                                           |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 26                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5501.213314          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 61.9                              | 19                   | -                                 | -                                 | 1901                                           |
| 2                          | 1                   | 66.2                              | 19                   | -                                 | -                                 | 1891                                           |
| 3                          | 3                   | 84.3                              | 19                   | 1219                              | 1922                              | 1788                                           |
| 4                          | 3                   | 91.6                              | 19                   | 1145                              | 1433                              | 1062                                           |
| 5                          | 1                   | 57.1                              | 19                   | -                                 | -                                 | 1356                                           |
| 6                          | 1                   | 64.2                              | 19                   | -                                 | -                                 | 1780                                           |
| 7                          | 2                   | 82.7                              | 19                   | 1189                              | -                                 | 1375                                           |
| 8                          | 2                   | 81.4                              | 19                   | 1854                              | -                                 | 1466                                           |
| 9                          | 1                   | 62                                | 19                   | -                                 | -                                 | 1328                                           |
| 10                         | 3                   | 93.5                              | 19                   | 1666                              | 1010                              | 1487                                           |
| 11                         | 2                   | 68.8                              | 19                   | 1246                              | -                                 | 1100                                           |
| 12                         | 3                   | 97.6                              | 19                   | 1640                              | 1203                              | 1215                                           |
| 13                         | 2                   | 81.5                              | 19                   | 1367                              | -                                 | 1582                                           |
| 14                         | 3                   | 86                                | 19                   | 1003                              | 1578                              | 1532                                           |
| 15                         | 1                   | 62.4                              | 19                   | -                                 | -                                 | 1528                                           |
| 16                         | 1                   | 59.6                              | 19                   | -                                 | -                                 | 1013                                           |
| 17                         | 1                   | 63.5                              | 19                   | -                                 | -                                 | 1169                                           |
| 18                         | 2                   | 74.1                              | 19                   | 1611                              | -                                 | 1467                                           |
| 19                         | 1                   | 56.9                              | 19                   | -                                 | -                                 | 1818                                           |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                  |                             | 27                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 20                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5500.813314       |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 3                | 87.5                        | 20                | 1233                        | 1426                        | 1886                                     |
| 2                          | 2                | 81.7                        | 20                | 1009                        | -                           | 1282                                     |
| 3                          | 1                | 63.6                        | 20                | -                           | -                           | 1979                                     |
| 4                          | 1                | 52.4                        | 20                | -                           | -                           | 1512                                     |
| 5                          | 1                | 61.2                        | 20                | -                           | -                           | 1542                                     |
| 6                          | 1                | 55.3                        | 20                | -                           | -                           | 1977                                     |
| 7                          | 1                | 60.3                        | 20                | -                           | -                           | 1332                                     |
| 8                          | 3                | 93.8                        | 20                | 1212                        | 1940                        | 1619                                     |
| 9                          | 1                | 57.5                        | 20                | -                           | -                           | 1491                                     |
| 10                         | 1                | 51.4                        | 20                | -                           | -                           | 1510                                     |
| 11                         | 3                | 91.9                        | 20                | 1641                        | 1008                        | 1329                                     |
| 12                         | 2                | 71.3                        | 20                | 1447                        | -                           | 1076                                     |
| 13                         | 1                | 54.6                        | 20                | -                           | -                           | 1993                                     |
| 14                         | 2                | 74.2                        | 20                | 1952                        | -                           | 1988                                     |
| 15                         | 2                | 76                          | 20                | 1889                        | -                           | 1158                                     |
| 16                         | 2                | 71.1                        | 20                | 1826                        | -                           | 1527                                     |
| 17                         | 1                | 52.2                        | 20                | -                           | -                           | 1347                                     |
| 18                         | 1                | 59.8                        | 20                | -                           | -                           | 1562                                     |
| 19                         | 1                | 66                          | 20                | -                           | -                           | 1972                                     |
| 20                         | 3                | 90.9                        | 20                | 1659                        | 1663                        | 1061                                     |

| Trial Number:              |                     |                                   | 28                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5501.613314          |                                   |                                   | 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                   | 91.6                              | 18                   | 1170                              | 1989                              | 1575                                           |
| 2                          | 2                   | 70.3                              | 18                   | 1116                              | -                                 | 1937                                           |
| 3                          | 1                   | 61.9                              | 18                   | -                                 | -                                 | 1306                                           |
| 4                          | 1                   | 61.8                              | 18                   | -                                 | -                                 | 1984                                           |
| 5                          | 2                   | 71.7                              | 18                   | 1207                              | -                                 | 1703                                           |
| 6                          | 1                   | 57.7                              | 18                   | -                                 | -                                 | 1249                                           |
| 7                          | 3                   | 94.1                              | 18                   | 1950                              | 1095                              | 1935                                           |
| 8                          | 1                   | 59.1                              | 18                   | -                                 | -                                 | 1097                                           |
| 9                          | 1                   | 63.3                              | 18                   | -                                 | -                                 | 1493                                           |
| 10                         | 3                   | 87.6                              | 18                   | 1806                              | 1917                              | 1873                                           |
| 11                         | 3                   | 90                                | 18                   | 1604                              | 1495                              | 1648                                           |
| 12                         | 3                   | 91.8                              | 18                   | 1348                              | 1105                              | 1109                                           |
| 13                         | 3                   | 86.5                              | 18                   | 1764                              | 1823                              | 1576                                           |
| 14                         | 2                   | 81.2                              | 18                   | 1420                              | -                                 | 1771                                           |
| 15                         | 3                   | 96.5                              | 18                   | 1302                              | 1283                              | 1317                                           |
| 16                         | 2                   | 72.5                              | 18                   | 1389                              | -                                 | 1908                                           |
| 17                         | 3                   | 98.4                              | 18                   | 1850                              | 1884                              | 1380                                           |
| 18                         | 1                   | 63.7                              | 18                   | -                                 | -                                 | 1540                                           |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 29                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5505.613314          |                                   |                                   | 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                    | 1946                              | -                                 | 1775                                           |
| 2                          | 3                   | 86.2                              | 8                    | 1713                              | 1758                              | 1982                                           |
| 3                          | 3                   | 96.8                              | 8                    | 1089                              | 1376                              | 1421                                           |
| 4                          | 2                   | 70.4                              | 8                    | 1843                              | -                                 | 1132                                           |
| 5                          | 2                   | 75.2                              | 8                    | 1506                              | -                                 | 1464                                           |
| 6                          | 2                   | 80                                | 8                    | 1165                              | -                                 | 1829                                           |
| 7                          | 2                   | 70.2                              | 8                    | 1242                              | -                                 | 1245                                           |
| 8                          | 2                   | 72.1                              | 8                    | 1560                              | -                                 | 1592                                           |
| 9                          | 1                   | 64.2                              | 8                    | -                                 | -                                 | 1610                                           |
| 10                         | 2                   | 73.3                              | 8                    | 1927                              | -                                 | 1286                                           |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 30                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 16                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5502.813314          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 55.5                              | 15                   | -                                 | -                                 | 1869                                           |
| 2                          | 1                   | 64.9                              | 15                   | -                                 | -                                 | 1047                                           |
| 3                          | 1                   | 60.2                              | 15                   | -                                 | -                                 | 1030                                           |
| 4                          | 3                   | 99.8                              | 15                   | 1763                              | 1048                              | 1156                                           |
| 5                          | 3                   | 97.5                              | 15                   | 1544                              | 1678                              | 1478                                           |
| 6                          | 2                   | 83.2                              | 15                   | 1883                              | -                                 | 1204                                           |
| 7                          | 1                   | 65.4                              | 15                   | -                                 | -                                 | 1769                                           |
| 8                          | 2                   | 67.1                              | 15                   | 1836                              | -                                 | 1161                                           |
| 9                          | 2                   | 69.7                              | 15                   | 1031                              | -                                 | 1759                                           |
| 10                         | 1                   | 51.7                              | 15                   | -                                 | -                                 | 1588                                           |
| 11                         | 2                   | 80.8                              | 15                   | 1793                              | -                                 | 1449                                           |
| 12                         | 1                   | 53.5                              | 15                   | -                                 | -                                 | 1586                                           |
| 13                         | 1                   | 61.3                              | 15                   | -                                 | -                                 | 1587                                           |
| 14                         | 1                   | 51.1                              | 15                   | -                                 | -                                 | 1016                                           |
| 15                         | 2                   | 80.4                              | 15                   | 1677                              | -                                 | 1563                                           |
| 16                         | 2                   | 69.9                              | 15                   | 1723                              | -                                 | 1088                                           |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**Channel 102 Bandwidth 40MHz**

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

| Trial # | Pulse Repetition<br>Frequency<br>Number (1 to 23) | Pulse Repetition<br>Frequency<br>(Pulses Per Second) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|---------------------------------------------------|------------------------------------------------------|------------------------------------------------|-------------------------|
| 1       | 20                                                | 1113.59                                              | 898                                            | Y                       |
| 2       | 6                                                 | 1618.12                                              | 618                                            | Y                       |
| 3       | 17                                                | 1193.32                                              | 838                                            | Y                       |
| 4       | 16                                                | 1222.49                                              | 818                                            | Y                       |
| 5       | 4                                                 | 1730.10                                              | 578                                            | Y                       |
| 6       | 3                                                 | 1792.11                                              | 558                                            | Y                       |
| 7       | 21                                                | 1089.32                                              | 918                                            | Y                       |
| 8       | 12                                                | 1355.01                                              | 738                                            | Y                       |
| 9       | 1                                                 | 1930.50                                              | 518                                            | Y                       |
| 10      | 7                                                 | 1567.40                                              | 638                                            | Y                       |
| 11      | 15                                                | 1253.13                                              | 798                                            | Y                       |
| 12      | 14                                                | 1285.35                                              | 778                                            | Y                       |
| 13      | 5                                                 | 1672.24                                              | 598                                            | Y                       |
| 14      | 19                                                | 1138.95                                              | 878                                            | Y                       |
| 15      | 13                                                | 1319.26                                              | 758                                            | Y                       |
| 16      |                                                   | 664.45                                               | 1505                                           | Y                       |
| 17      |                                                   | 433.28                                               | 2308                                           | Y                       |
| 18      |                                                   | 946.97                                               | 1056                                           | Y                       |
| 19      |                                                   | 388.65                                               | 2573                                           | Y                       |
| 20      |                                                   | 762.20                                               | 1312                                           | Y                       |
| 21      |                                                   | 542.89                                               | 1842                                           | Y                       |
| 22      |                                                   | 359.45                                               | 2782                                           | Y                       |
| 23      |                                                   | 364.43                                               | 2744                                           | Y                       |
| 24      |                                                   | 1243.78                                              | 804                                            | Y                       |
| 25      |                                                   | 555.86                                               | 1799                                           | Y                       |
| 26      |                                                   | 602.41                                               | 1660                                           | Y                       |
| 27      |                                                   | 699.30                                               | 1430                                           | Y                       |
| 28      |                                                   | 643.09                                               | 1555                                           | Y                       |
| 29      |                                                   | 341.41                                               | 2929                                           | Y                       |
| 30      |                                                   | 925.93                                               | 1080                                           | Y                       |

**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                          | 215                                            | Y                       |
| 2       | 28                      | 4.40                          | 150                                            | Y                       |
| 3       | 28                      | 4.20                          | 229                                            | Y                       |
| 4       | 28                      | 4.10                          | 213                                            | Y                       |
| 5       | 26                      | 3.20                          | 207                                            | Y                       |
| 6       | 29                      | 4.70                          | 155                                            | Y                       |
| 7       | 26                      | 3.20                          | 170                                            | Y                       |
| 8       | 29                      | 4.50                          | 197                                            | Y                       |
| 9       | 26                      | 2.90                          | 219                                            | Y                       |
| 10      | 25                      | 2.10                          | 195                                            | Y                       |
| 11      | 24                      | 1.90                          | 175                                            | Y                       |
| 12      | 27                      | 3.80                          | 211                                            | Y                       |
| 13      | 29                      | 4.80                          | 189                                            | Y                       |
| 14      | 23                      | 1.40                          | 168                                            | Y                       |
| 15      | 28                      | 4.00                          | 225                                            | Y                       |
| 16      | 24                      | 2.10                          | 194                                            | Y                       |
| 17      | 23                      | 1.40                          | 165                                            | Y                       |
| 18      | 24                      | 1.90                          | 218                                            | Y                       |
| 19      | 23                      | 1.10                          | 223                                            | Y                       |
| 20      | 24                      | 1.60                          | 167                                            | Y                       |
| 21      | 23                      | 1.40                          | 201                                            | Y                       |
| 22      | 28                      | 4.20                          | 206                                            | Y                       |
| 23      | 28                      | 3.90                          | 202                                            | Y                       |
| 24      | 27                      | 3.50                          | 196                                            | Y                       |
| 25      | 23                      | 1.50                          | 169                                            | Y                       |
| 26      | 29                      | 4.60                          | 182                                            | Y                       |
| 27      | 29                      | 4.90                          | 156                                            | Y                       |
| 28      | 28                      | 4.40                          | 181                                            | Y                       |
| 29      | 24                      | 1.80                          | 193                                            | Y                       |
| 30      | 27                      | 3.60                          | 190                                            | Y                       |

**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                          | 437                                            | Y                       |
| 2       | 18                      | 9.40                          | 401                                            | Y                       |
| 3       | 18                      | 9.20                          | 375                                            | Y                       |
| 4       | 18                      | 9.10                          | 273                                            | Y                       |
| 5       | 17                      | 8.20                          | 486                                            | Y                       |
| 6       | 18                      | 9.70                          | 201                                            | Y                       |
| 7       | 17                      | 8.20                          | 362                                            | Y                       |
| 8       | 18                      | 9.50                          | 336                                            | Y                       |
| 9       | 17                      | 7.90                          | 254                                            | Y                       |
| 10      | 16                      | 7.10                          | 442                                            | Y                       |
| 11      | 16                      | 6.90                          | 463                                            | Y                       |
| 12      | 18                      | 8.80                          | 258                                            | Y                       |
| 13      | 18                      | 9.80                          | 279                                            | Y                       |
| 14      | 16                      | 6.40                          | 283                                            | Y                       |
| 15      | 18                      | 9.00                          | 300                                            | Y                       |
| 16      | 16                      | 7.10                          | 217                                            | Y                       |
| 17      | 16                      | 6.40                          | 382                                            | Y                       |
| 18      | 16                      | 6.90                          | 428                                            | Y                       |
| 19      | 16                      | 6.10                          | 221                                            | Y                       |
| 20      | 16                      | 6.60                          | 325                                            | Y                       |
| 21      | 16                      | 6.40                          | 418                                            | Y                       |
| 22      | 18                      | 9.20                          | 359                                            | Y                       |
| 23      | 18                      | 8.90                          | 410                                            | Y                       |
| 24      | 17                      | 8.50                          | 473                                            | Y                       |
| 25      | 16                      | 6.50                          | 358                                            | Y                       |
| 26      | 18                      | 9.60                          | 322                                            | Y                       |
| 27      | 18                      | 9.90                          | 286                                            | Y                       |
| 28      | 18                      | 9.40                          | 257                                            | Y                       |
| 29      | 16                      | 6.80                          | 447                                            | Y                       |
| 30      | 17                      | 8.60                          | 414                                            | Y                       |

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

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 14                      | 15.90                         | 437                                            | Y                       |
| 2       | 16                      | 18.70                         | 401                                            | Y                       |
| 3       | 15                      | 18.10                         | 375                                            | Y                       |
| 4       | 15                      | 17.80                         | 273                                            | Y                       |
| 5       | 14                      | 15.90                         | 486                                            | Y                       |
| 6       | 16                      | 19.40                         | 201                                            | Y                       |
| 7       | 14                      | 15.90                         | 362                                            | Y                       |
| 8       | 16                      | 18.80                         | 336                                            | Y                       |
| 9       | 14                      | 15.20                         | 254                                            | Y                       |
| 10      | 13                      | 13.60                         | 442                                            | Y                       |
| 11      | 13                      | 13.00                         | 463                                            | Y                       |
| 12      | 15                      | 17.30                         | 258                                            | Y                       |
| 13      | 16                      | 19.40                         | 279                                            | Y                       |
| 14      | 12                      | 12.00                         | 283                                            | Y                       |
| 15      | 15                      | 17.70                         | 300                                            | Y                       |
| 16      | 13                      | 13.50                         | 217                                            | Y                       |
| 17      | 12                      | 11.90                         | 382                                            | Y                       |
| 18      | 13                      | 13.00                         | 428                                            | Y                       |
| 19      | 12                      | 11.20                         | 221                                            | Y                       |
| 20      | 12                      | 12.40                         | 325                                            | Y                       |
| 21      | 12                      | 12.00                         | 418                                            | Y                       |
| 22      | 15                      | 18.10                         | 359                                            | Y                       |
| 23      | 15                      | 17.50                         | 410                                            | Y                       |
| 24      | 15                      | 16.70                         | 473                                            | Y                       |
| 25      | 12                      | 12.10                         | 358                                            | Y                       |
| 26      | 16                      | 19.00                         | 322                                            | Y                       |
| 27      | 16                      | 19.70                         | 286                                            | Y                       |
| 28      | 16                      | 18.60                         | 257                                            | Y                       |
| 29      | 13                      | 12.90                         | 447                                            | Y                       |
| 30      | 15                      | 16.90                         | 414                                            | Y                       |

**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<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | 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                   | 77.3                              | 13                   | 1705                              | -                                 | 1995                                           |
| 2                          | 3                   | 92.5                              | 13                   | 1549                              | 1708                              | 1931                                           |
| 3                          | 3                   | 89.2                              | 13                   | 1050                              | 1026                              | 1191                                           |
| 4                          | 3                   | 87.9                              | 13                   | 1918                              | 1159                              | 1288                                           |
| 5                          | 2                   | 77                                | 13                   | 1211                              | -                                 | 1796                                           |
| 6                          | 3                   | 96.2                              | 13                   | 1726                              | 1825                              | 1303                                           |
| 7                          | 2                   | 77.2                              | 13                   | 1962                              | -                                 | 1186                                           |
| 8                          | 3                   | 93                                | 13                   | 1257                              | 1240                              | 1951                                           |
| 9                          | 2                   | 73.4                              | 13                   | 1168                              | -                                 | 1205                                           |
| 10                         | 1                   | 64.3                              | 13                   | -                                 | -                                 | 1117                                           |
| 11                         | 1                   | 61.1                              | 13                   | -                                 | -                                 | 1180                                           |
| 12                         | 3                   | 84.7                              | 13                   | 1508                              | 1301                              | 1362                                           |
| 13                         | 3                   | 96.7                              | 13                   | 1046                              | 1445                              | 1743                                           |
| 14                         | 1                   | 55.5                              | 13                   | -                                 | -                                 | 1878                                           |
| 15                         | 3                   | 87.2                              | 13                   | 1345                              | 1541                              | 1486                                           |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 2                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5510                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 64                                | 18                   | -                                 | -                                 | 1150                                           |
| 2                          | 1                   | 55.2                              | 18                   | -                                 | -                                 | 1043                                           |
| 3                          | 1                   | 61.5                              | 18                   | -                                 | -                                 | 1943                                           |
| 4                          | 1                   | 51.5                              | 18                   | -                                 | -                                 | 1175                                           |
| 5                          | 1                   | 57.9                              | 18                   | -                                 | -                                 | 1945                                           |
| 6                          | 1                   | 55.6                              | 18                   | -                                 | -                                 | 1151                                           |
| 7                          | 3                   | 89.5                              | 18                   | 1824                              | 1352                              | 1599                                           |
| 8                          | 3                   | 85.7                              | 18                   | 1254                              | 1149                              | 1435                                           |
| 9                          | 2                   | 81.4                              | 18                   | 1446                              | -                                 | 1537                                           |
| 10                         | 1                   | 56.3                              | 18                   | -                                 | -                                 | 1925                                           |
| 11                         | 3                   | 94.1                              | 18                   | 1753                              | 1382                              | 1213                                           |
| 12                         | 3                   | 98.1                              | 18                   | 1938                              | 1432                              | 1041                                           |
| 13                         | 3                   | 91.8                              | 18                   | 1082                              | 1797                              | 1781                                           |
| 14                         | 1                   | 60.7                              | 18                   | -                                 | -                                 | 1727                                           |
| 15                         | 2                   | 82.5                              | 18                   | 1123                              | -                                 | 1800                                           |
| 16                         | 3                   | 86                                | 18                   | 1171                              | 1185                              | 1969                                           |
| 17                         | 3                   | 94.4                              | 18                   | 1396                              | 1272                              | 1928                                           |
| 18                         | 3                   | 99.6                              | 18                   | 1567                              | 1342                              | 1027                                           |
| 19                         | 3                   | 86.8                              | 18                   | 1896                              | 1646                              | 1608                                           |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                  |                             | 3                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 18                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5510              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 3                | 98.1                        | 17                | 1361                        | 1359                        | 2000                                     |
| 2                          | 1                | 60.1                        | 17                | -                           | -                           | 1017                                     |
| 3                          | 3                | 92.2                        | 17                | 1232                        | 1125                        | 1297                                     |
| 4                          | 2                | 71.9                        | 17                | 1304                        | -                           | 1104                                     |
| 5                          | 3                | 86.2                        | 17                | 1214                        | 1866                        | 1004                                     |
| 6                          | 3                | 85.7                        | 17                | 1346                        | 1148                        | 1162                                     |
| 7                          | 3                | 91.8                        | 17                | 1052                        | 1701                        | 1679                                     |
| 8                          | 1                | 57.1                        | 17                | -                           | -                           | 1385                                     |
| 9                          | 2                | 78.8                        | 17                | 1710                        | -                           | 1808                                     |
| 10                         | 3                | 91.4                        | 17                | 1864                        | 1653                        | 1217                                     |
| 11                         | 3                | 93.9                        | 17                | 1293                        | 1295                        | 1439                                     |
| 12                         | 1                | 63.5                        | 17                | -                           | -                           | 1039                                     |
| 13                         | 3                | 98.9                        | 17                | 1976                        | 1438                        | 1034                                     |
| 14                         | 3                | 99.2                        | 17                | 1503                        | 1000                        | 1963                                     |
| 15                         | 1                | 60.5                        | 17                | -                           | -                           | 1990                                     |
| 16                         | 1                | 64.2                        | 17                | -                           | -                           | 1299                                     |
| 17                         | 2                | 70.2                        | 17                | 1160                        | -                           | 1623                                     |
| 18                         | 2                | 81.7                        | 17                | 1967                        | -                           | 1181                                     |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                     |                                   | 4                    |                                   |                                   | 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                          | 1                   | 51.4                              | 17                   | -                                 | -                                 | 1785                                           |
| 2                          | 1                   | 58.6                              | 17                   | -                                 | -                                 | 1110                                           |
| 3                          | 2                   | 77.2                              | 17                   | 1419                              | -                                 | 1936                                           |
| 4                          | 3                   | 87.9                              | 17                   | 1809                              | 1900                              | 1665                                           |
| 5                          | 1                   | 56.7                              | 17                   | -                                 | -                                 | 1511                                           |
| 6                          | 1                   | 57.8                              | 17                   | -                                 | -                                 | 1840                                           |
| 7                          | 2                   | 81.6                              | 17                   | 1318                              | -                                 | 1290                                           |
| 8                          | 2                   | 83                                | 17                   | 1155                              | -                                 | 1395                                           |
| 9                          | 3                   | 98.2                              | 17                   | 1725                              | 1795                              | 1247                                           |
| 10                         | 3                   | 85.4                              | 17                   | 1064                              | 1122                              | 1941                                           |
| 11                         | 2                   | 82.3                              | 17                   | 1921                              | -                                 | 1066                                           |
| 12                         | 3                   | 91                                | 17                   | 1381                              | 1625                              | 1827                                           |
| 13                         | 2                   | 78.4                              | 17                   | 1971                              | -                                 | 1712                                           |
| 14                         | 2                   | 66.7                              | 17                   | 1954                              | -                                 | 1551                                           |
| 15                         | 3                   | 85.1                              | #REF!                | 1762                              | 1087                              | 1397                                           |
| 16                         | 1                   | 59.8                              | 17                   | -                                 | -                                 | 1136                                           |
| 17                         | 1                   | 57.5                              | 17                   | -                                 | -                                 | 1036                                           |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 5                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 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                          | 2                   | 77.1                              | 13                   | 1773                              | -                                 | 1899                                           |
| 2                          | 2                   | 71.9                              | 13                   | 1020                              | -                                 | 1505                                           |
| 3                          | 3                   | 83.4                              | 13                   | 1628                              | 1546                              | 1630                                           |
| 4                          | 2                   | 75.4                              | 13                   | 1201                              | -                                 | 1786                                           |
| 5                          | 1                   | 65.9                              | 13                   | -                                 | -                                 | 1746                                           |
| 6                          | 1                   | 66.1                              | 13                   | -                                 | -                                 | 1658                                           |
| 7                          | 3                   | 98.6                              | 13                   | 1256                              | 1530                              | 1296                                           |
| 8                          | 1                   | 60.7                              | 13                   | -                                 | -                                 | 1195                                           |
| 9                          | 3                   | 94.4                              | 13                   | 1812                              | 1038                              | 1613                                           |
| 10                         | 3                   | 87.6                              | 13                   | 1960                              | 1731                              | 1368                                           |
| 11                         | 3                   | 92.8                              | 13                   | 1709                              | 1949                              | 1564                                           |
| 12                         | 3                   | 95.3                              | 13                   | 1199                              | 1114                              | 1258                                           |
| 13                         | 3                   | 98.9                              | 13                   | 1456                              | 1729                              | 1331                                           |
| 14                         | 2                   | 81.3                              | 13                   | 1496                              | -                                 | 1436                                           |
| 15                         | 3                   | 96.6                              | 13                   | 1135                              | 1879                              | 1522                                           |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 6                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 20                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5510              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 1                | 62.2                        | 19                | -                           | -                           | 1890                                     |
| 2                          | 1                | 54.2                        | 19                | -                           | -                           | 1220                                     |
| 3                          | 3                | 93                          | 19                | 1163                        | 1424                        | 1669                                     |
| 4                          | 3                | 91                          | 19                | 1402                        | 1277                        | 1455                                     |
| 5                          | 1                | 59.6                        | 19                | -                           | -                           | 1098                                     |
| 6                          | 1                | 60.1                        | 19                | -                           | -                           | 1923                                     |
| 7                          | 1                | 53.3                        | 19                | -                           | -                           | 1815                                     |
| 8                          | 3                | 84.3                        | 19                | 1194                        | 1313                        | 1065                                     |
| 9                          | 3                | 90.4                        | 19                | 1672                        | 1223                        | 1600                                     |
| 10                         | 1                | 53.1                        | 19                | -                           | -                           | 1190                                     |
| 11                         | 3                | 87.6                        | 19                | 1782                        | 1601                        | 1550                                     |
| 12                         | 1                | 56.4                        | 19                | -                           | -                           | 1907                                     |
| 13                         | 2                | 74.9                        | 19                | 1629                        | -                           | 1694                                     |
| 14                         | 3                | 87.8                        | 19                | 1913                        | 1081                        | 1848                                     |
| 15                         | 1                | 63                          | 19                | -                           | -                           | 1094                                     |
| 16                         | 2                | 77.1                        | 19                | 1965                        | -                           | 1597                                     |
| 17                         | 2                | 78.4                        | 19                | 1914                        | -                           | 1777                                     |
| 18                         | 3                | 89                          | 19                | 1590                        | 1407                        | 1182                                     |
| 19                         | 3                | 91.7                        | 19                | 1349                        | 1861                        | 1916                                     |
| 20                         | 3                | 83.4                        | 19                | 1126                        | 1465                        | 1502                                     |

**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                   | 92.3                              | 13                   | 1999                              | 1479                              | 1007                                           |
| 2                          | 3                   | 86.9                              | 13                   | 1768                              | 1903                              | 1868                                           |
| 3                          | 1                   | 56.3                              | 13                   | -                                 | -                                 | 1556                                           |
| 4                          | 3                   | 85.6                              | 13                   | 1193                              | 1987                              | 1075                                           |
| 5                          | 3                   | 92.6                              | 13                   | 1852                              | 1403                              | 1973                                           |
| 6                          | 2                   | 78.7                              | 13                   | 1011                              | -                                 | 1660                                           |
| 7                          | 2                   | 77.2                              | 13                   | 1888                              | -                                 | 1111                                           |
| 8                          | 1                   | 62.4                              | 13                   | -                                 | -                                 | 1754                                           |
| 9                          | 2                   | 70.3                              | 13                   | 1119                              | -                                 | 1143                                           |
| 10                         | 3                   | 88.8                              | 13                   | 1811                              | 1086                              | 1737                                           |
| 11                         | 3                   | 87.8                              | 13                   | 1924                              | 1673                              | 1127                                           |
| 12                         | 3                   | 99.3                              | 13                   | 1327                              | 1067                              | 1448                                           |
| 13                         | 1                   | 54                                | 13                   | -                                 | -                                 | 1920                                           |
| 14                         | 3                   | 85.7                              | 13                   | 1617                              | 1474                              | 1450                                           |
| 15                         | 2                   | 78.7                              | 13                   | 1287                              | -                                 | 1531                                           |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 8                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| 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                   | 74.1                              | 18                   | 1146                              | -                                 | 1363                                           |
| 2                          | 2                   | 73.8                              | 18                   | 1841                              | -                                 | 1499                                           |
| 3                          | 3                   | 94.2                              | 18                   | 1707                              | 1489                              | 1468                                           |
| 4                          | 1                   | 50.2                              | 18                   | -                                 | -                                 | 1364                                           |
| 5                          | 3                   | 97.4                              | 18                   | 1341                              | 1994                              | 1902                                           |
| 6                          | 2                   | 73.8                              | 18                   | 1887                              | -                                 | 1877                                           |
| 7                          | 3                   | 87.7                              | 18                   | 1477                              | 1206                              | 1404                                           |
| 8                          | 3                   | 93                                | 18                   | 1210                              | 1124                              | 1485                                           |
| 9                          | 2                   | 72.2                              | 18                   | 1722                              | -                                 | 1649                                           |
| 10                         | 2                   | 78.3                              | 18                   | 1644                              | -                                 | 1835                                           |
| 11                         | 1                   | 59.6                              | 18                   | -                                 | -                                 | 1939                                           |
| 12                         | 2                   | 73.7                              | 18                   | 1312                              | -                                 | 1844                                           |
| 13                         | 2                   | 72.9                              | 18                   | 1996                              | -                                 | 1574                                           |
| 14                         | 2                   | 81.3                              | 18                   | 1260                              | -                                 | 1261                                           |
| 15                         | 1                   | 60.4                              | 18                   | -                                 | -                                 | 1236                                           |
| 16                         | 1                   | 64.4                              | 18                   | -                                 | -                                 | 1803                                           |
| 17                         | 1                   | 56.2                              | 18                   | -                                 | -                                 | 1757                                           |
| 18                         | 1                   | 57.2                              | 18                   | -                                 | -                                 | 1655                                           |
| 19                         | 3                   | 98                                | 18                   | 1469                              | 1524                              | 1961                                           |
| 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<br>(μsec) |
| 1                          | 1                   | 54.2                              | 12                   | -                                 | -                                 | 1671                                           |
| 2                          | 2                   | 75.3                              | 12                   | 1481                              | -                                 | 1120                                           |
| 3                          | 3                   | 98                                | 12                   | 1909                              | 1765                              | 1311                                           |
| 4                          | 1                   | 57.4                              | 12                   | -                                 | -                                 | 1336                                           |
| 5                          | 3                   | 98.4                              | 12                   | 1682                              | 1252                              | 1752                                           |
| 6                          | 2                   | 80.9                              | 12                   | 1083                              | -                                 | 1431                                           |
| 7                          | 2                   | 83                                | 12                   | 1470                              | -                                 | 1399                                           |
| 8                          | 3                   | 90.9                              | 12                   | 1037                              | 1662                              | 1269                                           |
| 9                          | 1                   | 63.9                              | 12                   | -                                 | -                                 | 1513                                           |
| 10                         | 1                   | 51.6                              | 12                   | -                                 | -                                 | 1024                                           |
| 11                         | 1                   | 65.4                              | 12                   | -                                 | -                                 | 1078                                           |
| 12                         | 3                   | 88.4                              | 12                   | 1715                              | 1668                              | 1685                                           |
| 13                         | 1                   | 52.3                              | 12                   | -                                 | -                                 | 1173                                           |
| 14                         | 3                   | 89.2                              | 12                   | 1657                              | 1198                              | 1614                                           |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 10                   |                                   |                                   | 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                          | 1                   | 59.1                              | 9                    | -                                 | -                                 | 1093                                           |
| 2                          | 3                   | 88.9                              | 9                    | 1259                              | 1654                              | 1353                                           |
| 3                          | 1                   | 53.2                              | 9                    | -                                 | -                                 | 1091                                           |
| 4                          | 3                   | 84.2                              | 9                    | 1224                              | 1129                              | 1196                                           |
| 5                          | 3                   | 88.8                              | 9                    | 1022                              | 1851                              | 1231                                           |
| 6                          | 3                   | 94.3                              | 9                    | 1819                              | 1906                              | 1970                                           |
| 7                          | 1                   | 59.6                              | 9                    | -                                 | -                                 | 1334                                           |
| 8                          | 1                   | 54.6                              | 9                    | -                                 | -                                 | 1579                                           |
| 9                          | 3                   | 94                                | 9                    | 1484                              | 1370                              | 1992                                           |
| 10                         | 3                   | 84.1                              | 9                    | 1860                              | 1638                              | 1545                                           |
| 11                         | 1                   | 57.2                              | 9                    | -                                 | -                                 | 1828                                           |
| 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: |                     |                                   | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5495.182634          |                                   |                                   | 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                   | 82.9                              | 8                    | 1250                              | -                                 | 1228                                           |
| 2                          | 1                   | 55                                | 8                    | -                                 | -                                 | 1225                                           |
| 3                          | 1                   | 54.2                              | 8                    | -                                 | -                                 | 1845                                           |
| 4                          | 2                   | 81.2                              | 8                    | 1947                              | -                                 | 1651                                           |
| 5                          | 1                   | 59.8                              | 8                    | -                                 | -                                 | 1355                                           |
| 6                          | 2                   | 74.3                              | 8                    | 1581                              | -                                 | 1320                                           |
| 7                          | 2                   | 81.5                              | 8                    | 1910                              | -                                 | 1955                                           |
| 8                          | 3                   | 92                                | 8                    | 1139                              | 1144                              | 1740                                           |
| 9                          | 1                   | 56.1                              | 8                    | -                                 | -                                 | 1643                                           |
| 10                         | 2                   | 81.5                              | 8                    | 1688                              | -                                 | 1833                                           |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 12                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5498.382634          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 53.3                              | 53.3                 | -                                 | -                                 | 1417                                           |
| 2                          | 2                   | 76.1                              | 76.1                 | 1280                              | -                                 | 1700                                           |
| 3                          | 1                   | 66.3                              | 66.3                 | -                                 | -                                 | 1571                                           |
| 4                          | 3                   | 95.9                              | 95.9                 | 1069                              | 1591                              | 1459                                           |
| 5                          | 2                   | 69.3                              | 69.3                 | 1337                              | -                                 | 1350                                           |
| 6                          | 1                   | 64.3                              | 64.3                 | -                                 | -                                 | 1756                                           |
| 7                          | 2                   | 82.9                              | 82.9                 | 1783                              | -                                 | 1607                                           |
| 8                          | 2                   | 73.7                              | 73.7                 | 1390                              | -                                 | 1023                                           |
| 9                          | 3                   | 91.4                              | 91.4                 | 1176                              | 1792                              | 1118                                           |
| 10                         | 1                   | 56.8                              | 56.8                 | -                                 | -                                 | 1099                                           |
| 11                         | 3                   | 90                                | 90                   | 1755                              | 1454                              | 1281                                           |
| 12                         | 1                   | 57.2                              | 57.2                 | -                                 | -                                 | 1490                                           |
| 13                         | 3                   | 84.5                              | 84.5                 | 1394                              | 1401                              | 1153                                           |
| 14                         | 1                   | 63.7                              | 63.7                 | -                                 | -                                 | 1428                                           |
| 15                         | 3                   | 92.4                              | 92.4                 | 1192                              | 1268                              | 1322                                           |
| 16                         | 1                   | 57.1                              | 57.1                 | -                                 | -                                 | 1040                                           |
| 17                         | 2                   | 80.2                              | 80.2                 | 1276                              | -                                 | 1183                                           |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 13                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5499.582634          |                                   |                                   | 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                   | 67.4                              | 19                   | 1274                              | -                                 | 1603                                           |
| 2                          | 1                   | 62.9                              | 19                   | -                                 | -                                 | 1706                                           |
| 3                          | 3                   | 88.3                              | 19                   | 1980                              | 1856                              | 1101                                           |
| 4                          | 3                   | 99.7                              | 19                   | 1251                              | 1898                              | 1635                                           |
| 5                          | 2                   | 81.4                              | 19                   | 1986                              | -                                 | 1068                                           |
| 6                          | 1                   | 63.9                              | 19                   | -                                 | -                                 | 1084                                           |
| 7                          | 1                   | 50.1                              | 19                   | -                                 | -                                 | 1335                                           |
| 8                          | 1                   | 65.5                              | 19                   | -                                 | -                                 | 1241                                           |
| 9                          | 2                   | 75.8                              | 19                   | 1208                              | -                                 | 1934                                           |
| 10                         | 2                   | 78.7                              | 19                   | 1033                              | -                                 | 1178                                           |
| 11                         | 1                   | 59.7                              | 19                   | -                                 | -                                 | 1140                                           |
| 12                         | 1                   | 54                                | 19                   | -                                 | -                                 | 1391                                           |
| 13                         | 2                   | 77.3                              | 19                   | 1351                              | -                                 | 1049                                           |
| 14                         | 3                   | 83.9                              | 19                   | 1323                              | 1849                              | 1516                                           |
| 15                         | 3                   | 96.4                              | 19                   | 1514                              | 1932                              | 1741                                           |
| 16                         | 3                   | 96.3                              | 19                   | 1418                              | 1278                              | 1831                                           |
| 17                         | 1                   | 57.7                              | 19                   | -                                 | -                                 | 1991                                           |
| 18                         | 1                   | 55.7                              | 19                   | -                                 | -                                 | 1535                                           |
| 19                         | 1                   | 62.8                              | 19                   | -                                 | -                                 | 1237                                           |
| 20                         | 3                   | 87                                | 19                   | 1985                              | 1300                              | 1443                                           |

| Trial Number:              |                     |                                   | 14                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5494.382634          |                                   |                                   | 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                   | 88.4                              | 6                    | 1751                              | 1558                              | 1028                                           |
| 2                          | 2                   | 69.4                              | 6                    | 1807                              | -                                 | 1842                                           |
| 3                          | 2                   | 80                                | 6                    | 1284                              | -                                 | 1553                                           |
| 4                          | 2                   | 76.7                              | 6                    | 1498                              | -                                 | 1717                                           |
| 5                          | 2                   | 81                                | 6                    | 1077                              | -                                 | 1154                                           |
| 6                          | 1                   | 52.6                              | 6                    | -                                 | -                                 | 1804                                           |
| 7                          | 2                   | 77.3                              | 6                    | 1044                              | -                                 | 1964                                           |
| 8                          | 2                   | 67.3                              | 6                    | 1621                              | -                                 | 1761                                           |
| 9                          | 2                   | 75.6                              | 6                    | 1072                              | -                                 | 1953                                           |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 15                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5498.382634          |                                   |                                   | 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                   | 70.5                              | 16                   | 1509                              | -                                 | 1627                                           |
| 2                          | 3                   | 90.6                              | 16                   | 1134                              | 1543                              | 1634                                           |
| 3                          | 3                   | 88.8                              | 16                   | 1248                              | 1133                              | 1790                                           |
| 4                          | 1                   | 52.6                              | 16                   | -                                 | -                                 | 1462                                           |
| 5                          | 3                   | 94.2                              | 16                   | 1539                              | 1609                              | 1319                                           |
| 6                          | 1                   | 64.1                              | 16                   | -                                 | -                                 | 1096                                           |
| 7                          | 2                   | 79.1                              | 16                   | 1200                              | -                                 | 1045                                           |
| 8                          | 2                   | 67.8                              | 16                   | 1580                              | -                                 | 1645                                           |
| 9                          | 2                   | 81.8                              | 16                   | 1622                              | -                                 | 1596                                           |
| 10                         | 2                   | 72                                | 16                   | 1423                              | -                                 | 1408                                           |
| 11                         | 1                   | 62.2                              | 16                   | -                                 | -                                 | 1292                                           |
| 12                         | 1                   | 66.1                              | 16                   | -                                 | -                                 | 1911                                           |
| 13                         | 2                   | 80.3                              | 16                   | 1070                              | -                                 | 1612                                           |
| 14                         | 3                   | 93.5                              | 16                   | 1820                              | 1012                              | 1944                                           |
| 15                         | 3                   | 85.6                              | 16                   | 1602                              | 1730                              | 1488                                           |
| 16                         | 2                   | 73.2                              | 16                   | 1791                              | -                                 | 1103                                           |
| 17                         | 2                   | 69.6                              | 16                   | 1880                              | -                                 | 1113                                           |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 16                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5495.582634          |                                   |                                   | 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                   | 64.1                              | 9                    | -                                 | -                                 | 1471                                           |
| 2                          | 2                   | 73                                | 9                    | 1858                              | -                                 | 1102                                           |
| 3                          | 3                   | 93.7                              | 9                    | 1882                              | 1817                              | 1463                                           |
| 4                          | 1                   | 61                                | 9                    | -                                 | -                                 | 1929                                           |
| 5                          | 2                   | 76.8                              | 9                    | 1177                              | -                                 | 1561                                           |
| 6                          | 1                   | 58                                | 9                    | -                                 | -                                 | 1472                                           |
| 7                          | 2                   | 79.6                              | 9                    | 1042                              | -                                 | 1838                                           |
| 8                          | 2                   | 70.2                              | 9                    | 1667                              | -                                 | 1425                                           |
| 9                          | 3                   | 91.9                              | 9                    | 1315                              | 1339                              | 1440                                           |
| 10                         | 3                   | 98                                | 9                    | 1975                              | 1166                              | 1357                                           |
| 11                         | 2                   | 83                                | 9                    | 1234                              | -                                 | 1728                                           |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 17                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5494.382634          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 61.6                              | 6                    | -                                 | -                                 | 1115                                           |
| 2                          | 2                   | 68.7                              | 6                    | 1216                              | -                                 | 1616                                           |
| 3                          | 2                   | 78.8                              | 6                    | 1847                              | -                                 | 1054                                           |
| 4                          | 3                   | 86.6                              | 6                    | 1674                              | 1519                              | 1547                                           |
| 5                          | 2                   | 82.9                              | 6                    | 1262                              | -                                 | 1968                                           |
| 6                          | 3                   | 89.9                              | 6                    | 1865                              | 1721                              | 1615                                           |
| 7                          | 1                   | 55.3                              | 6                    | -                                 | -                                 | 1559                                           |
| 8                          | 3                   | 88.2                              | 6                    | 1243                              | 1080                              | 1025                                           |
| 9                          | 2                   | 70.9                              | 6                    | 1209                              | -                                 | 1870                                           |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 18                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5495.182634          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 51.3                              | 8                    | -                                 | -                                 | 1187                                           |
| 2                          | 2                   | 83.2                              | 8                    | 1090                              | -                                 | 1822                                           |
| 3                          | 2                   | 69.7                              | 8                    | 1373                              | -                                 | 1704                                           |
| 4                          | 2                   | 67.2                              | 8                    | 1523                              | -                                 | 1494                                           |
| 5                          | 2                   | 78.4                              | 8                    | 1624                              | -                                 | 1366                                           |
| 6                          | 2                   | 75.9                              | 8                    | 1378                              | -                                 | 1298                                           |
| 7                          | 3                   | 83.7                              | 8                    | 1859                              | 1554                              | 1779                                           |
| 8                          | 1                   | 50.5                              | 8                    | -                                 | -                                 | 1747                                           |
| 9                          | 2                   | 70.8                              | 8                    | 1691                              | -                                 | 1019                                           |
| 10                         | 1                   | 58                                | 8                    | -                                 | -                                 | 1598                                           |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 19                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5493.982634          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 76                                | 5                    | 1719.000                          | -                                 | 1689                                           |
| 2                          | 3                   | 94.4                              | 5                    | 1697.000                          | 1594.000                          | 1631                                           |
| 3                          | 1                   | 53.4                              | 5                    | -                                 | -                                 | 1881                                           |
| 4                          | 1                   | 61.3                              | 5                    | -                                 | -                                 | 1057                                           |
| 5                          | 3                   | 88.5                              | 5                    | 1265.000                          | 1051.000                          | 1289                                           |
| 6                          | 1                   | 54.2                              | 5                    | -                                 | -                                 | 1874                                           |
| 7                          | 2                   | 73.6                              | 5                    | 1137.000                          | -                                 | 1784                                           |
| 8                          | 1                   | 64.5                              | 5                    | -                                 | -                                 | 1410                                           |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 20                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5494.782634          |                                   |                                   | 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                   | 93.8                              | 7                    | 1333                              | 1392                              | 1805                                           |
| 2                          | 2                   | 82.5                              | 7                    | 1767                              | -                                 | 1573                                           |
| 3                          | 1                   | 59.2                              | 7                    | -                                 | -                                 | 1958                                           |
| 4                          | 2                   | 82.5                              | 7                    | 1497                              | -                                 | 1460                                           |
| 5                          | 1                   | 52.2                              | 7                    | -                                 | -                                 | 1079                                           |
| 6                          | 1                   | 66.1                              | 7                    | -                                 | -                                 | 1482                                           |
| 7                          | 3                   | 96.2                              | 7                    | 1461                              | 1832                              | 1400                                           |
| 8                          | 1                   | 56.2                              | 7                    | -                                 | -                                 | 1639                                           |
| 9                          | 1                   | 63.1                              | 7                    | -                                 | -                                 | 1330                                           |
| 10                         | 3                   | 93.3                              | 7                    | 1875                              | 1197                              | 1912                                           |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 21                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5525.617366          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 75.6                              | 6                    | 1895                              | -                                 | 1801                                           |
| 2                          | 2                   | 83.3                              | 6                    | 1480                              | -                                 | 1202                                           |
| 3                          | 3                   | 90.5                              | 6                    | 1606                              | 1626                              | 1853                                           |
| 4                          | 3                   | 88.2                              | 6                    | 1702                              | 1324                              | 1294                                           |
| 5                          | 3                   | 97.4                              | 6                    | 1670                              | 1595                              | 1483                                           |
| 6                          | 1                   | 52.3                              | 6                    | -                                 | -                                 | 1521                                           |
| 7                          | 2                   | 68.2                              | 6                    | 1696                              | -                                 | 1416                                           |
| 8                          | 2                   | 81                                | 6                    | 1915                              | -                                 | 1035                                           |
| 9                          | 1                   | 53.2                              | 6                    | -                                 | -                                 | 1894                                           |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 22                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5521.217366          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 76.4                              | 17                   | 1273                              | -                                 | 1857                                           |
| 2                          | 2                   | 82.7                              | 17                   | 1473                              | -                                 | 1686                                           |
| 3                          | 1                   | 50.9                              | 17                   | -                                 | -                                 | 1263                                           |
| 4                          | 2                   | 74.3                              | 17                   | 1739                              | -                                 | 1529                                           |
| 5                          | 2                   | 79.1                              | 17                   | 1687                              | -                                 | 1338                                           |
| 6                          | 3                   | 99.5                              | 17                   | 1121                              | 1386                              | 1692                                           |
| 7                          | 3                   | 83.8                              | 17                   | 2000                              | 1444                              | 1714                                           |
| 8                          | 2                   | 72                                | 17                   | 1789                              | -                                 | 1867                                           |
| 9                          | 3                   | 88.6                              | 17                   | 1565                              | 1555                              | 1238                                           |
| 10                         | 1                   | 58.2                              | 17                   | -                                 | -                                 | 1745                                           |
| 11                         | 1                   | 57.3                              | 17                   | -                                 | -                                 | 1058                                           |
| 12                         | 3                   | 90.3                              | 17                   | 1500                              | 1942                              | 1314                                           |
| 13                         | 2                   | 82.4                              | 17                   | 1073                              | -                                 | 1926                                           |
| 14                         | 1                   | 59.3                              | 17                   | -                                 | -                                 | 1060                                           |
| 15                         | 2                   | 75.3                              | 17                   | 1919                              | -                                 | 1568                                           |
| 16                         | 1                   | 61.6                              | 17                   | -                                 | -                                 | 1770                                           |
| 17                         | 1                   | 55.7                              | 17                   | -                                 | -                                 | 1085                                           |
| 18                         | 1                   | 61.6                              | 17                   | -                                 | -                                 | 1074                                           |
| 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: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5521.617366          |                                   |                                   | 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                   | 68.9                              | 16                   | 1749                              | -                                 | 1393                                           |
| 2                          | 2                   | 80.9                              | 16                   | 1766                              | -                                 | 1032                                           |
| 3                          | 1                   | 53.6                              | 16                   | -                                 | -                                 | 1620                                           |
| 4                          | 2                   | 71.1                              | 16                   | 1167                              | -                                 | 1736                                           |
| 5                          | 2                   | 72.1                              | 16                   | 1799                              | -                                 | 1872                                           |
| 6                          | 1                   | 62.7                              | 16                   | -                                 | -                                 | 1106                                           |
| 7                          | 3                   | 90.5                              | 16                   | 1978                              | 1430                              | 1309                                           |
| 8                          | 2                   | 74.9                              | 16                   | 1732                              | -                                 | 1141                                           |
| 9                          | 3                   | 87.6                              | 16                   | 1437                              | 1112                              | 1108                                           |
| 10                         | 2                   | 67.6                              | 16                   | 1006                              | -                                 | 1227                                           |
| 11                         | 3                   | 87.8                              | 16                   | 1520                              | 1738                              | 1374                                           |
| 12                         | 3                   | 97.1                              | 16                   | 1429                              | 1305                              | 1566                                           |
| 13                         | 1                   | 51                                | 16                   | -                                 | -                                 | 1552                                           |
| 14                         | 3                   | 93.1                              | 16                   | 1365                              | 1055                              | 1174                                           |
| 15                         | 1                   | 57.5                              | 16                   | -                                 | -                                 | 1810                                           |
| 16                         | 1                   | 51                                | 16                   | -                                 | -                                 | 1637                                           |
| 17                         | 3                   | 97.3                              | 16                   | 1411                              | 1839                              | 1056                                           |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 24                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 16                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5522.017366          |                                   |                                   | 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                   | 81.9                              | 15                   | 1308                              | -                                 | 1787                                           |
| 2                          | 3                   | 92.8                              | 15                   | 1239                              | 1930                              | 1830                                           |
| 3                          | 1                   | 58.1                              | 15                   | -                                 | -                                 | 1379                                           |
| 4                          | 2                   | 80.2                              | 15                   | 1695                              | -                                 | 1147                                           |
| 5                          | 2                   | 83                                | 15                   | 1142                              | -                                 | 1164                                           |
| 6                          | 2                   | 68.4                              | 15                   | 1517                              | -                                 | 1377                                           |
| 7                          | 3                   | 94.1                              | 15                   | 1584                              | 1583                              | 1760                                           |
| 8                          | 1                   | 57.6                              | 15                   | -                                 | -                                 | 1442                                           |
| 9                          | 3                   | 98.1                              | 15                   | 1441                              | 1557                              | 1998                                           |
| 10                         | 1                   | 55.8                              | 15                   | -                                 | -                                 | 1664                                           |
| 11                         | 1                   | 53                                | 15                   | -                                 | -                                 | 1816                                           |
| 12                         | 3                   | 93.3                              | 15                   | 1718                              | 1855                              | 1837                                           |
| 13                         | 2                   | 73.9                              | 15                   | 1813                              | -                                 | 1018                                           |
| 14                         | 1                   | 65.1                              | 15                   | -                                 | -                                 | 1693                                           |
| 15                         | 2                   | 76.6                              | 15                   | 1735                              | -                                 | 1681                                           |
| 16                         | 3                   | 91.7                              | 15                   | 1636                              | 1316                              | 1157                                           |
| 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: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5525.217366          |                                   |                                   | 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                   | 90.7                              | 7                    | 1452                              | 1683                              | 1742                                           |
| 2                          | 3                   | 99.4                              | 7                    | 1656                              | 1476                              | 1772                                           |
| 3                          | 1                   | 50                                | 7                    | -                                 | -                                 | 1534                                           |
| 4                          | 3                   | 99.6                              | 7                    | 1184                              | 1834                              | 1633                                           |
| 5                          | 1                   | 55.3                              | 7                    | -                                 | -                                 | 1548                                           |
| 6                          | 1                   | 60.5                              | 7                    | -                                 | -                                 | 1675                                           |
| 7                          | 3                   | 88.2                              | 7                    | 1059                              | 1226                              | 1360                                           |
| 8                          | 3                   | 83.9                              | 7                    | 1572                              | 1412                              | 1892                                           |
| 9                          | 1                   | 54.1                              | 7                    | -                                 | -                                 | 1526                                           |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 26                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5520.417366          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 61.9                              | 19                   | -                                 | -                                 | 1901                                           |
| 2                          | 1                   | 66.2                              | 19                   | -                                 | -                                 | 1891                                           |
| 3                          | 3                   | 84.3                              | 19                   | 1219                              | 1922                              | 1788                                           |
| 4                          | 3                   | 91.6                              | 19                   | 1145                              | 1433                              | 1062                                           |
| 5                          | 1                   | 57.1                              | 19                   | -                                 | -                                 | 1356                                           |
| 6                          | 1                   | 64.2                              | 19                   | -                                 | -                                 | 1780                                           |
| 7                          | 2                   | 82.7                              | 19                   | 1189                              | -                                 | 1375                                           |
| 8                          | 2                   | 81.4                              | 19                   | 1854                              | -                                 | 1466                                           |
| 9                          | 1                   | 62                                | 19                   | -                                 | -                                 | 1328                                           |
| 10                         | 3                   | 93.5                              | 19                   | 1666                              | 1010                              | 1487                                           |
| 11                         | 2                   | 68.8                              | 19                   | 1246                              | -                                 | 1100                                           |
| 12                         | 3                   | 97.6                              | 19                   | 1640                              | 1203                              | 1215                                           |
| 13                         | 2                   | 81.5                              | 19                   | 1367                              | -                                 | 1582                                           |
| 14                         | 3                   | 86                                | 19                   | 1003                              | 1578                              | 1532                                           |
| 15                         | 1                   | 62.4                              | 19                   | -                                 | -                                 | 1528                                           |
| 16                         | 1                   | 59.6                              | 19                   | -                                 | -                                 | 1013                                           |
| 17                         | 1                   | 63.5                              | 19                   | -                                 | -                                 | 1169                                           |
| 18                         | 2                   | 74.1                              | 19                   | 1611                              | -                                 | 1467                                           |
| 19                         | 1                   | 56.9                              | 19                   | -                                 | -                                 | 1818                                           |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                  |                             | 27                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 20                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5520.017366       |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 3                | 87.5                        | 20                | 1233                        | 1426                        | 1886                                     |
| 2                          | 2                | 81.7                        | 20                | 1009                        | -                           | 1282                                     |
| 3                          | 1                | 63.6                        | 20                | -                           | -                           | 1979                                     |
| 4                          | 1                | 52.4                        | 20                | -                           | -                           | 1512                                     |
| 5                          | 1                | 61.2                        | 20                | -                           | -                           | 1542                                     |
| 6                          | 1                | 55.3                        | 20                | -                           | -                           | 1977                                     |
| 7                          | 1                | 60.3                        | 20                | -                           | -                           | 1332                                     |
| 8                          | 3                | 93.8                        | 20                | 1212                        | 1940                        | 1619                                     |
| 9                          | 1                | 57.5                        | 20                | -                           | -                           | 1491                                     |
| 10                         | 1                | 51.4                        | 20                | -                           | -                           | 1510                                     |
| 11                         | 3                | 91.9                        | 20                | 1641                        | 1008                        | 1329                                     |
| 12                         | 2                | 71.3                        | 20                | 1447                        | -                           | 1076                                     |
| 13                         | 1                | 54.6                        | 20                | -                           | -                           | 1993                                     |
| 14                         | 2                | 74.2                        | 20                | 1952                        | -                           | 1988                                     |
| 15                         | 2                | 76                          | 20                | 1889                        | -                           | 1158                                     |
| 16                         | 2                | 71.1                        | 20                | 1826                        | -                           | 1527                                     |
| 17                         | 1                | 52.2                        | 20                | -                           | -                           | 1347                                     |
| 18                         | 1                | 59.8                        | 20                | -                           | -                           | 1562                                     |
| 19                         | 1                | 66                          | 20                | -                           | -                           | 1972                                     |
| 20                         | 3                | 90.9                        | 20                | 1659                        | 1663                        | 1061                                     |

| Trial Number:              |                     |                                   | 28                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5520.817366          |                                   |                                   | 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                   | 91.6                              | 18                   | 1170                              | 1989                              | 1575                                           |
| 2                          | 2                   | 70.3                              | 18                   | 1116                              | -                                 | 1937                                           |
| 3                          | 1                   | 61.9                              | 18                   | -                                 | -                                 | 1306                                           |
| 4                          | 1                   | 61.8                              | 18                   | -                                 | -                                 | 1984                                           |
| 5                          | 2                   | 71.7                              | 18                   | 1207                              | -                                 | 1703                                           |
| 6                          | 1                   | 57.7                              | 18                   | -                                 | -                                 | 1249                                           |
| 7                          | 3                   | 94.1                              | 18                   | 1950                              | 1095                              | 1935                                           |
| 8                          | 1                   | 59.1                              | 18                   | -                                 | -                                 | 1097                                           |
| 9                          | 1                   | 63.3                              | 18                   | -                                 | -                                 | 1493                                           |
| 10                         | 3                   | 87.6                              | 18                   | 1806                              | 1917                              | 1873                                           |
| 11                         | 3                   | 90                                | 18                   | 1604                              | 1495                              | 1648                                           |
| 12                         | 3                   | 91.8                              | 18                   | 1348                              | 1105                              | 1109                                           |
| 13                         | 3                   | 86.5                              | 18                   | 1764                              | 1823                              | 1576                                           |
| 14                         | 2                   | 81.2                              | 18                   | 1420                              | -                                 | 1771                                           |
| 15                         | 3                   | 96.5                              | 18                   | 1302                              | 1283                              | 1317                                           |
| 16                         | 2                   | 72.5                              | 18                   | 1389                              | -                                 | 1908                                           |
| 17                         | 3                   | 98.4                              | 18                   | 1850                              | 1884                              | 1380                                           |
| 18                         | 1                   | 63.7                              | 18                   | -                                 | -                                 | 1540                                           |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 29                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5524.817366          |                                   |                                   | 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                    | 1946                              | -                                 | 1775                                           |
| 2                          | 3                   | 86.2                              | 8                    | 1713                              | 1758                              | 1982                                           |
| 3                          | 3                   | 96.8                              | 8                    | 1089                              | 1376                              | 1421                                           |
| 4                          | 2                   | 70.4                              | 8                    | 1843                              | -                                 | 1132                                           |
| 5                          | 2                   | 75.2                              | 8                    | 1506                              | -                                 | 1464                                           |
| 6                          | 2                   | 80                                | 8                    | 1165                              | -                                 | 1829                                           |
| 7                          | 2                   | 70.2                              | 8                    | 1242                              | -                                 | 1245                                           |
| 8                          | 2                   | 72.1                              | 8                    | 1560                              | -                                 | 1592                                           |
| 9                          | 1                   | 64.2                              | 8                    | -                                 | -                                 | 1610                                           |
| 10                         | 2                   | 73.3                              | 8                    | 1927                              | -                                 | 1286                                           |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 30                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 16                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5522.017366          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 55.5                              | 15                   | -                                 | -                                 | 1869                                           |
| 2                          | 1                   | 64.9                              | 15                   | -                                 | -                                 | 1047                                           |
| 3                          | 1                   | 60.2                              | 15                   | -                                 | -                                 | 1030                                           |
| 4                          | 3                   | 99.8                              | 15                   | 1763                              | 1048                              | 1156                                           |
| 5                          | 3                   | 97.5                              | 15                   | 1544                              | 1678                              | 1478                                           |
| 6                          | 2                   | 83.2                              | 15                   | 1883                              | -                                 | 1204                                           |
| 7                          | 1                   | 65.4                              | 15                   | -                                 | -                                 | 1769                                           |
| 8                          | 2                   | 67.1                              | 15                   | 1836                              | -                                 | 1161                                           |
| 9                          | 2                   | 69.7                              | 15                   | 1031                              | -                                 | 1759                                           |
| 10                         | 1                   | 51.7                              | 15                   | -                                 | -                                 | 1588                                           |
| 11                         | 2                   | 80.8                              | 15                   | 1793                              | -                                 | 1449                                           |
| 12                         | 1                   | 53.5                              | 15                   | -                                 | -                                 | 1586                                           |
| 13                         | 1                   | 61.3                              | 15                   | -                                 | -                                 | 1587                                           |
| 14                         | 1                   | 51.1                              | 15                   | -                                 | -                                 | 1016                                           |
| 15                         | 2                   | 80.4                              | 15                   | 1677                              | -                                 | 1563                                           |
| 16                         | 2                   | 69.9                              | 15                   | 1723                              | -                                 | 1088                                           |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**Channel 106 Bandwidth 80MHz**

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

| Trial # | Pulse Repetition<br>Frequency<br>Number (1 to 23) | Pulse Repetition<br>Frequency<br>(Pulses Per Second) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|---------------------------------------------------|------------------------------------------------------|------------------------------------------------|-------------------------|
| 1       | 20                                                | 1113.59                                              | 898                                            | Y                       |
| 2       | 6                                                 | 1618.12                                              | 618                                            | Y                       |
| 3       | 17                                                | 1193.32                                              | 838                                            | Y                       |
| 4       | 16                                                | 1222.49                                              | 818                                            | Y                       |
| 5       | 4                                                 | 1730.10                                              | 578                                            | Y                       |
| 6       | 3                                                 | 1792.11                                              | 558                                            | Y                       |
| 7       | 21                                                | 1089.32                                              | 918                                            | Y                       |
| 8       | 12                                                | 1355.01                                              | 738                                            | Y                       |
| 9       | 1                                                 | 1930.50                                              | 518                                            | Y                       |
| 10      | 7                                                 | 1567.40                                              | 638                                            | Y                       |
| 11      | 15                                                | 1253.13                                              | 798                                            | Y                       |
| 12      | 14                                                | 1285.35                                              | 778                                            | Y                       |
| 13      | 5                                                 | 1672.24                                              | 598                                            | Y                       |
| 14      | 19                                                | 1138.95                                              | 878                                            | Y                       |
| 15      | 13                                                | 1319.26                                              | 758                                            | Y                       |
| 16      |                                                   | 664.45                                               | 1505                                           | Y                       |
| 17      |                                                   | 433.28                                               | 2308                                           | Y                       |
| 18      |                                                   | 946.97                                               | 1056                                           | Y                       |
| 19      |                                                   | 388.65                                               | 2573                                           | Y                       |
| 20      |                                                   | 762.20                                               | 1312                                           | Y                       |
| 21      |                                                   | 542.89                                               | 1842                                           | Y                       |
| 22      |                                                   | 359.45                                               | 2782                                           | Y                       |
| 23      |                                                   | 364.43                                               | 2744                                           | Y                       |
| 24      |                                                   | 1243.78                                              | 804                                            | Y                       |
| 25      |                                                   | 555.86                                               | 1799                                           | Y                       |
| 26      |                                                   | 602.41                                               | 1660                                           | Y                       |
| 27      |                                                   | 699.30                                               | 1430                                           | Y                       |
| 28      |                                                   | 643.09                                               | 1555                                           | Y                       |
| 29      |                                                   | 341.41                                               | 2929                                           | Y                       |
| 30      |                                                   | 925.93                                               | 1080                                           | Y                       |

**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                          | 215                                            | Y                       |
| 2       | 28                      | 4.40                          | 150                                            | Y                       |
| 3       | 28                      | 4.20                          | 229                                            | Y                       |
| 4       | 28                      | 4.10                          | 213                                            | Y                       |
| 5       | 26                      | 3.20                          | 207                                            | Y                       |
| 6       | 29                      | 4.70                          | 155                                            | Y                       |
| 7       | 26                      | 3.20                          | 170                                            | Y                       |
| 8       | 29                      | 4.50                          | 197                                            | Y                       |
| 9       | 26                      | 2.90                          | 219                                            | Y                       |
| 10      | 25                      | 2.10                          | 195                                            | Y                       |
| 11      | 24                      | 1.90                          | 175                                            | Y                       |
| 12      | 27                      | 3.80                          | 211                                            | Y                       |
| 13      | 29                      | 4.80                          | 189                                            | Y                       |
| 14      | 23                      | 1.40                          | 168                                            | Y                       |
| 15      | 28                      | 4.00                          | 225                                            | Y                       |
| 16      | 24                      | 2.10                          | 194                                            | Y                       |
| 17      | 23                      | 1.40                          | 165                                            | Y                       |
| 18      | 24                      | 1.90                          | 218                                            | Y                       |
| 19      | 23                      | 1.10                          | 223                                            | Y                       |
| 20      | 24                      | 1.60                          | 167                                            | Y                       |
| 21      | 23                      | 1.40                          | 201                                            | Y                       |
| 22      | 28                      | 4.20                          | 206                                            | Y                       |
| 23      | 28                      | 3.90                          | 202                                            | Y                       |
| 24      | 27                      | 3.50                          | 196                                            | Y                       |
| 25      | 23                      | 1.50                          | 169                                            | Y                       |
| 26      | 29                      | 4.60                          | 182                                            | Y                       |
| 27      | 29                      | 4.90                          | 156                                            | Y                       |
| 28      | 28                      | 4.40                          | 181                                            | Y                       |
| 29      | 24                      | 1.80                          | 193                                            | Y                       |
| 30      | 27                      | 3.60                          | 190                                            | Y                       |

**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                          | 437                                            | Y                       |
| 2       | 18                      | 9.40                          | 401                                            | Y                       |
| 3       | 18                      | 9.20                          | 375                                            | Y                       |
| 4       | 18                      | 9.10                          | 273                                            | Y                       |
| 5       | 17                      | 8.20                          | 486                                            | Y                       |
| 6       | 18                      | 9.70                          | 201                                            | Y                       |
| 7       | 17                      | 8.20                          | 362                                            | Y                       |
| 8       | 18                      | 9.50                          | 336                                            | Y                       |
| 9       | 17                      | 7.90                          | 254                                            | Y                       |
| 10      | 16                      | 7.10                          | 442                                            | Y                       |
| 11      | 16                      | 6.90                          | 463                                            | Y                       |
| 12      | 18                      | 8.80                          | 258                                            | Y                       |
| 13      | 18                      | 9.80                          | 279                                            | Y                       |
| 14      | 16                      | 6.40                          | 283                                            | Y                       |
| 15      | 18                      | 9.00                          | 300                                            | N                       |
| 16      | 16                      | 7.10                          | 217                                            | Y                       |
| 17      | 16                      | 6.40                          | 382                                            | Y                       |
| 18      | 16                      | 6.90                          | 428                                            | Y                       |
| 19      | 16                      | 6.10                          | 221                                            | Y                       |
| 20      | 16                      | 6.60                          | 325                                            | Y                       |
| 21      | 16                      | 6.40                          | 418                                            | Y                       |
| 22      | 18                      | 9.20                          | 359                                            | Y                       |
| 23      | 18                      | 8.90                          | 410                                            | Y                       |
| 24      | 17                      | 8.50                          | 473                                            | Y                       |
| 25      | 16                      | 6.50                          | 358                                            | Y                       |
| 26      | 18                      | 9.60                          | 322                                            | Y                       |
| 27      | 18                      | 9.90                          | 286                                            | Y                       |
| 28      | 18                      | 9.40                          | 257                                            | Y                       |
| 29      | 16                      | 6.80                          | 447                                            | N                       |
| 30      | 17                      | 8.60                          | 414                                            | Y                       |

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

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 14                      | 15.90                         | 437                                            | Y                       |
| 2       | 16                      | 18.70                         | 401                                            | Y                       |
| 3       | 15                      | 18.10                         | 375                                            | Y                       |
| 4       | 15                      | 17.80                         | 273                                            | Y                       |
| 5       | 14                      | 15.90                         | 486                                            | Y                       |
| 6       | 16                      | 19.40                         | 201                                            | Y                       |
| 7       | 14                      | 15.90                         | 362                                            | Y                       |
| 8       | 16                      | 18.80                         | 336                                            | Y                       |
| 9       | 14                      | 15.20                         | 254                                            | Y                       |
| 10      | 13                      | 13.60                         | 442                                            | Y                       |
| 11      | 13                      | 13.00                         | 463                                            | Y                       |
| 12      | 15                      | 17.30                         | 258                                            | Y                       |
| 13      | 16                      | 19.40                         | 279                                            | Y                       |
| 14      | 12                      | 12.00                         | 283                                            | Y                       |
| 15      | 15                      | 17.70                         | 300                                            | Y                       |
| 16      | 13                      | 13.50                         | 217                                            | Y                       |
| 17      | 12                      | 11.90                         | 382                                            | Y                       |
| 18      | 13                      | 13.00                         | 428                                            | Y                       |
| 19      | 12                      | 11.20                         | 221                                            | Y                       |
| 20      | 12                      | 12.40                         | 325                                            | Y                       |
| 21      | 12                      | 12.00                         | 418                                            | Y                       |
| 22      | 15                      | 18.10                         | 359                                            | Y                       |
| 23      | 15                      | 17.50                         | 410                                            | Y                       |
| 24      | 15                      | 16.70                         | 473                                            | Y                       |
| 25      | 12                      | 12.10                         | 358                                            | Y                       |
| 26      | 16                      | 19.00                         | 322                                            | Y                       |
| 27      | 16                      | 19.70                         | 286                                            | Y                       |
| 28      | 16                      | 18.60                         | 257                                            | Y                       |
| 29      | 13                      | 12.90                         | 447                                            | Y                       |
| 30      | 15                      | 16.90                         | 414                                            | Y                       |

**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                   | 77.3                              | 13                   | 1705                              | -                                 | 1995                                           |
| 2                          | 3                   | 92.5                              | 13                   | 1549                              | 1708                              | 1931                                           |
| 3                          | 3                   | 89.2                              | 13                   | 1050                              | 1026                              | 1191                                           |
| 4                          | 3                   | 87.9                              | 13                   | 1918                              | 1159                              | 1288                                           |
| 5                          | 2                   | 77                                | 13                   | 1211                              | -                                 | 1796                                           |
| 6                          | 3                   | 96.2                              | 13                   | 1726                              | 1825                              | 1303                                           |
| 7                          | 2                   | 77.2                              | 13                   | 1962                              | -                                 | 1186                                           |
| 8                          | 3                   | 93                                | 13                   | 1257                              | 1240                              | 1951                                           |
| 9                          | 2                   | 73.4                              | 13                   | 1168                              | -                                 | 1205                                           |
| 10                         | 1                   | 64.3                              | 13                   | -                                 | -                                 | 1117                                           |
| 11                         | 1                   | 61.1                              | 13                   | -                                 | -                                 | 1180                                           |
| 12                         | 3                   | 84.7                              | 13                   | 1508                              | 1301                              | 1362                                           |
| 13                         | 3                   | 96.7                              | 13                   | 1046                              | 1445                              | 1743                                           |
| 14                         | 1                   | 55.5                              | 13                   | -                                 | -                                 | 1878                                           |
| 15                         | 3                   | 87.2                              | 13                   | 1345                              | 1541                              | 1486                                           |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 2                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 64                                | 18                   | -                                 | -                                 | 1150                                           |
| 2                          | 1                   | 55.2                              | 18                   | -                                 | -                                 | 1043                                           |
| 3                          | 1                   | 61.5                              | 18                   | -                                 | -                                 | 1943                                           |
| 4                          | 1                   | 51.5                              | 18                   | -                                 | -                                 | 1175                                           |
| 5                          | 1                   | 57.9                              | 18                   | -                                 | -                                 | 1945                                           |
| 6                          | 1                   | 55.6                              | 18                   | -                                 | -                                 | 1151                                           |
| 7                          | 3                   | 89.5                              | 18                   | 1824                              | 1352                              | 1599                                           |
| 8                          | 3                   | 85.7                              | 18                   | 1254                              | 1149                              | 1435                                           |
| 9                          | 2                   | 81.4                              | 18                   | 1446                              | -                                 | 1537                                           |
| 10                         | 1                   | 56.3                              | 18                   | -                                 | -                                 | 1925                                           |
| 11                         | 3                   | 94.1                              | 18                   | 1753                              | 1382                              | 1213                                           |
| 12                         | 3                   | 98.1                              | 18                   | 1938                              | 1432                              | 1041                                           |
| 13                         | 3                   | 91.8                              | 18                   | 1082                              | 1797                              | 1781                                           |
| 14                         | 1                   | 60.7                              | 18                   | -                                 | -                                 | 1727                                           |
| 15                         | 2                   | 82.5                              | 18                   | 1123                              | -                                 | 1800                                           |
| 16                         | 3                   | 86                                | 18                   | 1171                              | 1185                              | 1969                                           |
| 17                         | 3                   | 94.4                              | 18                   | 1396                              | 1272                              | 1928                                           |
| 18                         | 3                   | 99.6                              | 18                   | 1567                              | 1342                              | 1027                                           |
| 19                         | 3                   | 86.8                              | 18                   | 1896                              | 1646                              | 1608                                           |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 3                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 98.1                              | 17                   | 1361                              | 1359                              | 2000                                           |
| 2                          | 1                   | 60.1                              | 17                   | -                                 | -                                 | 1017                                           |
| 3                          | 3                   | 92.2                              | 17                   | 1232                              | 1125                              | 1297                                           |
| 4                          | 2                   | 71.9                              | 17                   | 1304                              | -                                 | 1104                                           |
| 5                          | 3                   | 86.2                              | 17                   | 1214                              | 1866                              | 1004                                           |
| 6                          | 3                   | 85.7                              | 17                   | 1346                              | 1148                              | 1162                                           |
| 7                          | 3                   | 91.8                              | 17                   | 1052                              | 1701                              | 1679                                           |
| 8                          | 1                   | 57.1                              | 17                   | -                                 | -                                 | 1385                                           |
| 9                          | 2                   | 78.8                              | 17                   | 1710                              | -                                 | 1808                                           |
| 10                         | 3                   | 91.4                              | 17                   | 1864                              | 1653                              | 1217                                           |
| 11                         | 3                   | 93.9                              | 17                   | 1293                              | 1295                              | 1439                                           |
| 12                         | 1                   | 63.5                              | 17                   | -                                 | -                                 | 1039                                           |
| 13                         | 3                   | 98.9                              | 17                   | 1976                              | 1438                              | 1034                                           |
| 14                         | 3                   | 99.2                              | 17                   | 1503                              | 1000                              | 1963                                           |
| 15                         | 1                   | 60.5                              | 17                   | -                                 | -                                 | 1990                                           |
| 16                         | 1                   | 64.2                              | 17                   | -                                 | -                                 | 1299                                           |
| 17                         | 2                   | 70.2                              | 17                   | 1160                              | -                                 | 1623                                           |
| 18                         | 2                   | 81.7                              | 17                   | 1967                              | -                                 | 1181                                           |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 4                    |                                   |                                   | 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                          | 1                   | 51.4                              | 17                   | -                                 | -                                 | 1785                                           |
| 2                          | 1                   | 58.6                              | 17                   | -                                 | -                                 | 1110                                           |
| 3                          | 2                   | 77.2                              | 17                   | 1419                              | -                                 | 1936                                           |
| 4                          | 3                   | 87.9                              | 17                   | 1809                              | 1900                              | 1665                                           |
| 5                          | 1                   | 56.7                              | 17                   | -                                 | -                                 | 1511                                           |
| 6                          | 1                   | 57.8                              | 17                   | -                                 | -                                 | 1840                                           |
| 7                          | 2                   | 81.6                              | 17                   | 1318                              | -                                 | 1290                                           |
| 8                          | 2                   | 83                                | 17                   | 1155                              | -                                 | 1395                                           |
| 9                          | 3                   | 98.2                              | 17                   | 1725                              | 1795                              | 1247                                           |
| 10                         | 3                   | 85.4                              | 17                   | 1064                              | 1122                              | 1941                                           |
| 11                         | 2                   | 82.3                              | 17                   | 1921                              | -                                 | 1066                                           |
| 12                         | 3                   | 91                                | 17                   | 1381                              | 1625                              | 1827                                           |
| 13                         | 2                   | 78.4                              | 17                   | 1971                              | -                                 | 1712                                           |
| 14                         | 2                   | 66.7                              | 17                   | 1954                              | -                                 | 1551                                           |
| 15                         | 3                   | 85.1                              | #REF!                | 1762                              | 1087                              | 1397                                           |
| 16                         | 1                   | 59.8                              | 17                   | -                                 | -                                 | 1136                                           |
| 17                         | 1                   | 57.5                              | 17                   | -                                 | -                                 | 1036                                           |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 5                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 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                   | 77.1                              | 13                   | 1773                              | -                                 | 1899                                           |
| 2                          | 2                   | 71.9                              | 13                   | 1020                              | -                                 | 1505                                           |
| 3                          | 3                   | 83.4                              | 13                   | 1628                              | 1546                              | 1630                                           |
| 4                          | 2                   | 75.4                              | 13                   | 1201                              | -                                 | 1786                                           |
| 5                          | 1                   | 65.9                              | 13                   | -                                 | -                                 | 1746                                           |
| 6                          | 1                   | 66.1                              | 13                   | -                                 | -                                 | 1658                                           |
| 7                          | 3                   | 98.6                              | 13                   | 1256                              | 1530                              | 1296                                           |
| 8                          | 1                   | 60.7                              | 13                   | -                                 | -                                 | 1195                                           |
| 9                          | 3                   | 94.4                              | 13                   | 1812                              | 1038                              | 1613                                           |
| 10                         | 3                   | 87.6                              | 13                   | 1960                              | 1731                              | 1368                                           |
| 11                         | 3                   | 92.8                              | 13                   | 1709                              | 1949                              | 1564                                           |
| 12                         | 3                   | 95.3                              | 13                   | 1199                              | 1114                              | 1258                                           |
| 13                         | 3                   | 98.9                              | 13                   | 1456                              | 1729                              | 1331                                           |
| 14                         | 2                   | 81.3                              | 13                   | 1496                              | -                                 | 1436                                           |
| 15                         | 3                   | 96.6                              | 13                   | 1135                              | 1879                              | 1522                                           |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 6                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 62.2                              | 19                   | -                                 | -                                 | 1890                                           |
| 2                          | 1                   | 54.2                              | 19                   | -                                 | -                                 | 1220                                           |
| 3                          | 3                   | 93                                | 19                   | 1163                              | 1424                              | 1669                                           |
| 4                          | 3                   | 91                                | 19                   | 1402                              | 1277                              | 1455                                           |
| 5                          | 1                   | 59.6                              | 19                   | -                                 | -                                 | 1098                                           |
| 6                          | 1                   | 60.1                              | 19                   | -                                 | -                                 | 1923                                           |
| 7                          | 1                   | 53.3                              | 19                   | -                                 | -                                 | 1815                                           |
| 8                          | 3                   | 84.3                              | 19                   | 1194                              | 1313                              | 1065                                           |
| 9                          | 3                   | 90.4                              | 19                   | 1672                              | 1223                              | 1600                                           |
| 10                         | 1                   | 53.1                              | 19                   | -                                 | -                                 | 1190                                           |
| 11                         | 3                   | 87.6                              | 19                   | 1782                              | 1601                              | 1550                                           |
| 12                         | 1                   | 56.4                              | 19                   | -                                 | -                                 | 1907                                           |
| 13                         | 2                   | 74.9                              | 19                   | 1629                              | -                                 | 1694                                           |
| 14                         | 3                   | 87.8                              | 19                   | 1913                              | 1081                              | 1848                                           |
| 15                         | 1                   | 63                                | 19                   | -                                 | -                                 | 1094                                           |
| 16                         | 2                   | 77.1                              | 19                   | 1965                              | -                                 | 1597                                           |
| 17                         | 2                   | 78.4                              | 19                   | 1914                              | -                                 | 1777                                           |
| 18                         | 3                   | 89                                | 19                   | 1590                              | 1407                              | 1182                                           |
| 19                         | 3                   | 91.7                              | 19                   | 1349                              | 1861                              | 1916                                           |
| 20                         | 3                   | 83.4                              | 19                   | 1126                              | 1465                              | 1502                                           |

**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                   | 92.3                              | 13                   | 1999                              | 1479                              | 1007                                           |
| 2                          | 3                   | 86.9                              | 13                   | 1768                              | 1903                              | 1868                                           |
| 3                          | 1                   | 56.3                              | 13                   | -                                 | -                                 | 1556                                           |
| 4                          | 3                   | 85.6                              | 13                   | 1193                              | 1987                              | 1075                                           |
| 5                          | 3                   | 92.6                              | 13                   | 1852                              | 1403                              | 1973                                           |
| 6                          | 2                   | 78.7                              | 13                   | 1011                              | -                                 | 1660                                           |
| 7                          | 2                   | 77.2                              | 13                   | 1888                              | -                                 | 1111                                           |
| 8                          | 1                   | 62.4                              | 13                   | -                                 | -                                 | 1754                                           |
| 9                          | 2                   | 70.3                              | 13                   | 1119                              | -                                 | 1143                                           |
| 10                         | 3                   | 88.8                              | 13                   | 1811                              | 1086                              | 1737                                           |
| 11                         | 3                   | 87.8                              | 13                   | 1924                              | 1673                              | 1127                                           |
| 12                         | 3                   | 99.3                              | 13                   | 1327                              | 1067                              | 1448                                           |
| 13                         | 1                   | 54                                | 13                   | -                                 | -                                 | 1920                                           |
| 14                         | 3                   | 85.7                              | 13                   | 1617                              | 1474                              | 1450                                           |
| 15                         | 2                   | 78.7                              | 13                   | 1287                              | -                                 | 1531                                           |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 8                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| 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                   | 74.1                              | 18                   | 1146                              | -                                 | 1363                                           |
| 2                          | 2                   | 73.8                              | 18                   | 1841                              | -                                 | 1499                                           |
| 3                          | 3                   | 94.2                              | 18                   | 1707                              | 1489                              | 1468                                           |
| 4                          | 1                   | 50.2                              | 18                   | -                                 | -                                 | 1364                                           |
| 5                          | 3                   | 97.4                              | 18                   | 1341                              | 1994                              | 1902                                           |
| 6                          | 2                   | 73.8                              | 18                   | 1887                              | -                                 | 1877                                           |
| 7                          | 3                   | 87.7                              | 18                   | 1477                              | 1206                              | 1404                                           |
| 8                          | 3                   | 93                                | 18                   | 1210                              | 1124                              | 1485                                           |
| 9                          | 2                   | 72.2                              | 18                   | 1722                              | -                                 | 1649                                           |
| 10                         | 2                   | 78.3                              | 18                   | 1644                              | -                                 | 1835                                           |
| 11                         | 1                   | 59.6                              | 18                   | -                                 | -                                 | 1939                                           |
| 12                         | 2                   | 73.7                              | 18                   | 1312                              | -                                 | 1844                                           |
| 13                         | 2                   | 72.9                              | 18                   | 1996                              | -                                 | 1574                                           |
| 14                         | 2                   | 81.3                              | 18                   | 1260                              | -                                 | 1261                                           |
| 15                         | 1                   | 60.4                              | 18                   | -                                 | -                                 | 1236                                           |
| 16                         | 1                   | 64.4                              | 18                   | -                                 | -                                 | 1803                                           |
| 17                         | 1                   | 56.2                              | 18                   | -                                 | -                                 | 1757                                           |
| 18                         | 1                   | 57.2                              | 18                   | -                                 | -                                 | 1655                                           |
| 19                         | 3                   | 98                                | 18                   | 1469                              | 1524                              | 1961                                           |
| 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<br>(μsec) |
| 1                          | 1                   | 54.2                              | 12                   | -                                 | -                                 | 1671                                           |
| 2                          | 2                   | 75.3                              | 12                   | 1481                              | -                                 | 1120                                           |
| 3                          | 3                   | 98                                | 12                   | 1909                              | 1765                              | 1311                                           |
| 4                          | 1                   | 57.4                              | 12                   | -                                 | -                                 | 1336                                           |
| 5                          | 3                   | 98.4                              | 12                   | 1682                              | 1252                              | 1752                                           |
| 6                          | 2                   | 80.9                              | 12                   | 1083                              | -                                 | 1431                                           |
| 7                          | 2                   | 83                                | 12                   | 1470                              | -                                 | 1399                                           |
| 8                          | 3                   | 90.9                              | 12                   | 1037                              | 1662                              | 1269                                           |
| 9                          | 1                   | 63.9                              | 12                   | -                                 | -                                 | 1513                                           |
| 10                         | 1                   | 51.6                              | 12                   | -                                 | -                                 | 1024                                           |
| 11                         | 1                   | 65.4                              | 12                   | -                                 | -                                 | 1078                                           |
| 12                         | 3                   | 88.4                              | 12                   | 1715                              | 1668                              | 1685                                           |
| 13                         | 1                   | 52.3                              | 12                   | -                                 | -                                 | 1173                                           |
| 14                         | 3                   | 89.2                              | 12                   | 1657                              | 1198                              | 1614                                           |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 10                   |                                   |                                   | 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                          | 1                   | 59.1                              | 9                    | -                                 | -                                 | 1093                                           |
| 2                          | 3                   | 88.9                              | 9                    | 1259                              | 1654                              | 1353                                           |
| 3                          | 1                   | 53.2                              | 9                    | -                                 | -                                 | 1091                                           |
| 4                          | 3                   | 84.2                              | 9                    | 1224                              | 1129                              | 1196                                           |
| 5                          | 3                   | 88.8                              | 9                    | 1022                              | 1851                              | 1231                                           |
| 6                          | 3                   | 94.3                              | 9                    | 1819                              | 1906                              | 1970                                           |
| 7                          | 1                   | 59.6                              | 9                    | -                                 | -                                 | 1334                                           |
| 8                          | 1                   | 54.6                              | 9                    | -                                 | -                                 | 1579                                           |
| 9                          | 3                   | 94                                | 9                    | 1484                              | 1370                              | 1992                                           |
| 10                         | 3                   | 84.1                              | 9                    | 1860                              | 1638                              | 1545                                           |
| 11                         | 1                   | 57.2                              | 9                    | -                                 | -                                 | 1828                                           |
| 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: |                     |                                   | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5494.473517          |                                   |                                   | 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                   | 82.9                              | 8                    | 1250                              | -                                 | 1228                                           |
| 2                          | 1                   | 55                                | 8                    | -                                 | -                                 | 1225                                           |
| 3                          | 1                   | 54.2                              | 8                    | -                                 | -                                 | 1845                                           |
| 4                          | 2                   | 81.2                              | 8                    | 1947                              | -                                 | 1651                                           |
| 5                          | 1                   | 59.8                              | 8                    | -                                 | -                                 | 1355                                           |
| 6                          | 2                   | 74.3                              | 8                    | 1581                              | -                                 | 1320                                           |
| 7                          | 2                   | 81.5                              | 8                    | 1910                              | -                                 | 1955                                           |
| 8                          | 3                   | 92                                | 8                    | 1139                              | 1144                              | 1740                                           |
| 9                          | 1                   | 56.1                              | 8                    | -                                 | -                                 | 1643                                           |
| 10                         | 2                   | 81.5                              | 8                    | 1688                              | -                                 | 1833                                           |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 12                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5497.673517          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 53.3                              | 53.3                 | -                                 | -                                 | 1417                                           |
| 2                          | 2                   | 76.1                              | 76.1                 | 1280                              | -                                 | 1700                                           |
| 3                          | 1                   | 66.3                              | 66.3                 | -                                 | -                                 | 1571                                           |
| 4                          | 3                   | 95.9                              | 95.9                 | 1069                              | 1591                              | 1459                                           |
| 5                          | 2                   | 69.3                              | 69.3                 | 1337                              | -                                 | 1350                                           |
| 6                          | 1                   | 64.3                              | 64.3                 | -                                 | -                                 | 1756                                           |
| 7                          | 2                   | 82.9                              | 82.9                 | 1783                              | -                                 | 1607                                           |
| 8                          | 2                   | 73.7                              | 73.7                 | 1390                              | -                                 | 1023                                           |
| 9                          | 3                   | 91.4                              | 91.4                 | 1176                              | 1792                              | 1118                                           |
| 10                         | 1                   | 56.8                              | 56.8                 | -                                 | -                                 | 1099                                           |
| 11                         | 3                   | 90                                | 90                   | 1755                              | 1454                              | 1281                                           |
| 12                         | 1                   | 57.2                              | 57.2                 | -                                 | -                                 | 1490                                           |
| 13                         | 3                   | 84.5                              | 84.5                 | 1394                              | 1401                              | 1153                                           |
| 14                         | 1                   | 63.7                              | 63.7                 | -                                 | -                                 | 1428                                           |
| 15                         | 3                   | 92.4                              | 92.4                 | 1192                              | 1268                              | 1322                                           |
| 16                         | 1                   | 57.1                              | 57.1                 | -                                 | -                                 | 1040                                           |
| 17                         | 2                   | 80.2                              | 80.2                 | 1276                              | -                                 | 1183                                           |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 13                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5498.873517          |                                   |                                   | 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                   | 67.4                              | 19                   | 1274                              | -                                 | 1603                                           |
| 2                          | 1                   | 62.9                              | 19                   | -                                 | -                                 | 1706                                           |
| 3                          | 3                   | 88.3                              | 19                   | 1980                              | 1856                              | 1101                                           |
| 4                          | 3                   | 99.7                              | 19                   | 1251                              | 1898                              | 1635                                           |
| 5                          | 2                   | 81.4                              | 19                   | 1986                              | -                                 | 1068                                           |
| 6                          | 1                   | 63.9                              | 19                   | -                                 | -                                 | 1084                                           |
| 7                          | 1                   | 50.1                              | 19                   | -                                 | -                                 | 1335                                           |
| 8                          | 1                   | 65.5                              | 19                   | -                                 | -                                 | 1241                                           |
| 9                          | 2                   | 75.8                              | 19                   | 1208                              | -                                 | 1934                                           |
| 10                         | 2                   | 78.7                              | 19                   | 1033                              | -                                 | 1178                                           |
| 11                         | 1                   | 59.7                              | 19                   | -                                 | -                                 | 1140                                           |
| 12                         | 1                   | 54                                | 19                   | -                                 | -                                 | 1391                                           |
| 13                         | 2                   | 77.3                              | 19                   | 1351                              | -                                 | 1049                                           |
| 14                         | 3                   | 83.9                              | 19                   | 1323                              | 1849                              | 1516                                           |
| 15                         | 3                   | 96.4                              | 19                   | 1514                              | 1932                              | 1741                                           |
| 16                         | 3                   | 96.3                              | 19                   | 1418                              | 1278                              | 1831                                           |
| 17                         | 1                   | 57.7                              | 19                   | -                                 | -                                 | 1991                                           |
| 18                         | 1                   | 55.7                              | 19                   | -                                 | -                                 | 1535                                           |
| 19                         | 1                   | 62.8                              | 19                   | -                                 | -                                 | 1237                                           |
| 20                         | 3                   | 87                                | 19                   | 1985                              | 1300                              | 1443                                           |

| Trial Number:              |                     |                                   | 14                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5493.673517          |                                   |                                   | 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                   | 88.4                              | 6                    | 1751                              | 1558                              | 1028                                           |
| 2                          | 2                   | 69.4                              | 6                    | 1807                              | -                                 | 1842                                           |
| 3                          | 2                   | 80                                | 6                    | 1284                              | -                                 | 1553                                           |
| 4                          | 2                   | 76.7                              | 6                    | 1498                              | -                                 | 1717                                           |
| 5                          | 2                   | 81                                | 6                    | 1077                              | -                                 | 1154                                           |
| 6                          | 1                   | 52.6                              | 6                    | -                                 | -                                 | 1804                                           |
| 7                          | 2                   | 77.3                              | 6                    | 1044                              | -                                 | 1964                                           |
| 8                          | 2                   | 67.3                              | 6                    | 1621                              | -                                 | 1761                                           |
| 9                          | 2                   | 75.6                              | 6                    | 1072                              | -                                 | 1953                                           |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 15                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5497.673517          |                                   |                                   | 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                   | 70.5                              | 16                   | 1509                              | -                                 | 1627                                           |
| 2                          | 3                   | 90.6                              | 16                   | 1134                              | 1543                              | 1634                                           |
| 3                          | 3                   | 88.8                              | 16                   | 1248                              | 1133                              | 1790                                           |
| 4                          | 1                   | 52.6                              | 16                   | -                                 | -                                 | 1462                                           |
| 5                          | 3                   | 94.2                              | 16                   | 1539                              | 1609                              | 1319                                           |
| 6                          | 1                   | 64.1                              | 16                   | -                                 | -                                 | 1096                                           |
| 7                          | 2                   | 79.1                              | 16                   | 1200                              | -                                 | 1045                                           |
| 8                          | 2                   | 67.8                              | 16                   | 1580                              | -                                 | 1645                                           |
| 9                          | 2                   | 81.8                              | 16                   | 1622                              | -                                 | 1596                                           |
| 10                         | 2                   | 72                                | 16                   | 1423                              | -                                 | 1408                                           |
| 11                         | 1                   | 62.2                              | 16                   | -                                 | -                                 | 1292                                           |
| 12                         | 1                   | 66.1                              | 16                   | -                                 | -                                 | 1911                                           |
| 13                         | 2                   | 80.3                              | 16                   | 1070                              | -                                 | 1612                                           |
| 14                         | 3                   | 93.5                              | 16                   | 1820                              | 1012                              | 1944                                           |
| 15                         | 3                   | 85.6                              | 16                   | 1602                              | 1730                              | 1488                                           |
| 16                         | 2                   | 73.2                              | 16                   | 1791                              | -                                 | 1103                                           |
| 17                         | 2                   | 69.6                              | 16                   | 1880                              | -                                 | 1113                                           |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 16                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5494.873517          |                                   |                                   | 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                   | 64.1                              | 9                    | -                                 | -                                 | 1471                                           |
| 2                          | 2                   | 73                                | 9                    | 1858                              | -                                 | 1102                                           |
| 3                          | 3                   | 93.7                              | 9                    | 1882                              | 1817                              | 1463                                           |
| 4                          | 1                   | 61                                | 9                    | -                                 | -                                 | 1929                                           |
| 5                          | 2                   | 76.8                              | 9                    | 1177                              | -                                 | 1561                                           |
| 6                          | 1                   | 58                                | 9                    | -                                 | -                                 | 1472                                           |
| 7                          | 2                   | 79.6                              | 9                    | 1042                              | -                                 | 1838                                           |
| 8                          | 2                   | 70.2                              | 9                    | 1667                              | -                                 | 1425                                           |
| 9                          | 3                   | 91.9                              | 9                    | 1315                              | 1339                              | 1440                                           |
| 10                         | 3                   | 98                                | 9                    | 1975                              | 1166                              | 1357                                           |
| 11                         | 2                   | 83                                | 9                    | 1234                              | -                                 | 1728                                           |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                  |                                | 17                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5493.673517          |                                   |                                   | 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                | 61.6                           | 6                    | -                                 | -                                 | 1115                                           |
| 2                          | 2                | 68.7                           | 6                    | 1216                              | -                                 | 1616                                           |
| 3                          | 2                | 78.8                           | 6                    | 1847                              | -                                 | 1054                                           |
| 4                          | 3                | 86.6                           | 6                    | 1674                              | 1519                              | 1547                                           |
| 5                          | 2                | 82.9                           | 6                    | 1262                              | -                                 | 1968                                           |
| 6                          | 3                | 89.9                           | 6                    | 1865                              | 1721                              | 1615                                           |
| 7                          | 1                | 55.3                           | 6                    | -                                 | -                                 | 1559                                           |
| 8                          | 3                | 88.2                           | 6                    | 1243                              | 1080                              | 1025                                           |
| 9                          | 2                | 70.9                           | 6                    | 1209                              | -                                 | 1870                                           |
| 10                         |                  |                                |                      |                                   |                                   |                                                |
| 11                         |                  |                                |                      |                                   |                                   |                                                |
| 12                         |                  |                                |                      |                                   |                                   |                                                |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 18                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5494.473517          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 51.3                              | 8                    | -                                 | -                                 | 1187                                           |
| 2                          | 2                   | 83.2                              | 8                    | 1090                              | -                                 | 1822                                           |
| 3                          | 2                   | 69.7                              | 8                    | 1373                              | -                                 | 1704                                           |
| 4                          | 2                   | 67.2                              | 8                    | 1523                              | -                                 | 1494                                           |
| 5                          | 2                   | 78.4                              | 8                    | 1624                              | -                                 | 1366                                           |
| 6                          | 2                   | 75.9                              | 8                    | 1378                              | -                                 | 1298                                           |
| 7                          | 3                   | 83.7                              | 8                    | 1859                              | 1554                              | 1779                                           |
| 8                          | 1                   | 50.5                              | 8                    | -                                 | -                                 | 1747                                           |
| 9                          | 2                   | 70.8                              | 8                    | 1691                              | -                                 | 1019                                           |
| 10                         | 1                   | 58                                | 8                    | -                                 | -                                 | 1598                                           |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 19                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5493.273517          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 76                                | 5                    | 1719.000                          | -                                 | 1689                                           |
| 2                          | 3                   | 94.4                              | 5                    | 1697.000                          | 1594.000                          | 1631                                           |
| 3                          | 1                   | 53.4                              | 5                    | -                                 | -                                 | 1881                                           |
| 4                          | 1                   | 61.3                              | 5                    | -                                 | -                                 | 1057                                           |
| 5                          | 3                   | 88.5                              | 5                    | 1265.000                          | 1051.000                          | 1289                                           |
| 6                          | 1                   | 54.2                              | 5                    | -                                 | -                                 | 1874                                           |
| 7                          | 2                   | 73.6                              | 5                    | 1137.000                          | -                                 | 1784                                           |
| 8                          | 1                   | 64.5                              | 5                    | -                                 | -                                 | 1410                                           |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 20                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5494.073517          |                                   |                                   | 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                   | 93.8                              | 7                    | 1333                              | 1392                              | 1805                                           |
| 2                          | 2                   | 82.5                              | 7                    | 1767                              | -                                 | 1573                                           |
| 3                          | 1                   | 59.2                              | 7                    | -                                 | -                                 | 1958                                           |
| 4                          | 2                   | 82.5                              | 7                    | 1497                              | -                                 | 1460                                           |
| 5                          | 1                   | 52.2                              | 7                    | -                                 | -                                 | 1079                                           |
| 6                          | 1                   | 66.1                              | 7                    | -                                 | -                                 | 1482                                           |
| 7                          | 3                   | 96.2                              | 7                    | 1461                              | 1832                              | 1400                                           |
| 8                          | 1                   | 56.2                              | 7                    | -                                 | -                                 | 1639                                           |
| 9                          | 1                   | 63.1                              | 7                    | -                                 | -                                 | 1330                                           |
| 10                         | 3                   | 93.3                              | 7                    | 1875                              | 1197                              | 1912                                           |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 21                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5566.326483          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 75.6                              | 6                    | 1895                              | -                                 | 1801                                           |
| 2                          | 2                   | 83.3                              | 6                    | 1480                              | -                                 | 1202                                           |
| 3                          | 3                   | 90.5                              | 6                    | 1606                              | 1626                              | 1853                                           |
| 4                          | 3                   | 88.2                              | 6                    | 1702                              | 1324                              | 1294                                           |
| 5                          | 3                   | 97.4                              | 6                    | 1670                              | 1595                              | 1483                                           |
| 6                          | 1                   | 52.3                              | 6                    | -                                 | -                                 | 1521                                           |
| 7                          | 2                   | 68.2                              | 6                    | 1696                              | -                                 | 1416                                           |
| 8                          | 2                   | 81                                | 6                    | 1915                              | -                                 | 1035                                           |
| 9                          | 1                   | 53.2                              | 6                    | -                                 | -                                 | 1894                                           |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 22                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5561.926483          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 76.4                              | 17                   | 1273                              | -                                 | 1857                                           |
| 2                          | 2                   | 82.7                              | 17                   | 1473                              | -                                 | 1686                                           |
| 3                          | 1                   | 50.9                              | 17                   | -                                 | -                                 | 1263                                           |
| 4                          | 2                   | 74.3                              | 17                   | 1739                              | -                                 | 1529                                           |
| 5                          | 2                   | 79.1                              | 17                   | 1687                              | -                                 | 1338                                           |
| 6                          | 3                   | 99.5                              | 17                   | 1121                              | 1386                              | 1692                                           |
| 7                          | 3                   | 83.8                              | 17                   | 2000                              | 1444                              | 1714                                           |
| 8                          | 2                   | 72                                | 17                   | 1789                              | -                                 | 1867                                           |
| 9                          | 3                   | 88.6                              | 17                   | 1565                              | 1555                              | 1238                                           |
| 10                         | 1                   | 58.2                              | 17                   | -                                 | -                                 | 1745                                           |
| 11                         | 1                   | 57.3                              | 17                   | -                                 | -                                 | 1058                                           |
| 12                         | 3                   | 90.3                              | 17                   | 1500                              | 1942                              | 1314                                           |
| 13                         | 2                   | 82.4                              | 17                   | 1073                              | -                                 | 1926                                           |
| 14                         | 1                   | 59.3                              | 17                   | -                                 | -                                 | 1060                                           |
| 15                         | 2                   | 75.3                              | 17                   | 1919                              | -                                 | 1568                                           |
| 16                         | 1                   | 61.6                              | 17                   | -                                 | -                                 | 1770                                           |
| 17                         | 1                   | 55.7                              | 17                   | -                                 | -                                 | 1085                                           |
| 18                         | 1                   | 61.6                              | 17                   | -                                 | -                                 | 1074                                           |
| 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: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5562.326483          |                                   |                                   | 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                   | 68.9                              | 16                   | 1749                              | -                                 | 1393                                           |
| 2                          | 2                   | 80.9                              | 16                   | 1766                              | -                                 | 1032                                           |
| 3                          | 1                   | 53.6                              | 16                   | -                                 | -                                 | 1620                                           |
| 4                          | 2                   | 71.1                              | 16                   | 1167                              | -                                 | 1736                                           |
| 5                          | 2                   | 72.1                              | 16                   | 1799                              | -                                 | 1872                                           |
| 6                          | 1                   | 62.7                              | 16                   | -                                 | -                                 | 1106                                           |
| 7                          | 3                   | 90.5                              | 16                   | 1978                              | 1430                              | 1309                                           |
| 8                          | 2                   | 74.9                              | 16                   | 1732                              | -                                 | 1141                                           |
| 9                          | 3                   | 87.6                              | 16                   | 1437                              | 1112                              | 1108                                           |
| 10                         | 2                   | 67.6                              | 16                   | 1006                              | -                                 | 1227                                           |
| 11                         | 3                   | 87.8                              | 16                   | 1520                              | 1738                              | 1374                                           |
| 12                         | 3                   | 97.1                              | 16                   | 1429                              | 1305                              | 1566                                           |
| 13                         | 1                   | 51                                | 16                   | -                                 | -                                 | 1552                                           |
| 14                         | 3                   | 93.1                              | 16                   | 1365                              | 1055                              | 1174                                           |
| 15                         | 1                   | 57.5                              | 16                   | -                                 | -                                 | 1810                                           |
| 16                         | 1                   | 51                                | 16                   | -                                 | -                                 | 1637                                           |
| 17                         | 3                   | 97.3                              | 16                   | 1411                              | 1839                              | 1056                                           |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 24                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 16                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5562.726483          |                                   |                                   | 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                   | 81.9                              | 15                   | 1308                              | -                                 | 1787                                           |
| 2                          | 3                   | 92.8                              | 15                   | 1239                              | 1930                              | 1830                                           |
| 3                          | 1                   | 58.1                              | 15                   | -                                 | -                                 | 1379                                           |
| 4                          | 2                   | 80.2                              | 15                   | 1695                              | -                                 | 1147                                           |
| 5                          | 2                   | 83                                | 15                   | 1142                              | -                                 | 1164                                           |
| 6                          | 2                   | 68.4                              | 15                   | 1517                              | -                                 | 1377                                           |
| 7                          | 3                   | 94.1                              | 15                   | 1584                              | 1583                              | 1760                                           |
| 8                          | 1                   | 57.6                              | 15                   | -                                 | -                                 | 1442                                           |
| 9                          | 3                   | 98.1                              | 15                   | 1441                              | 1557                              | 1998                                           |
| 10                         | 1                   | 55.8                              | 15                   | -                                 | -                                 | 1664                                           |
| 11                         | 1                   | 53                                | 15                   | -                                 | -                                 | 1816                                           |
| 12                         | 3                   | 93.3                              | 15                   | 1718                              | 1855                              | 1837                                           |
| 13                         | 2                   | 73.9                              | 15                   | 1813                              | -                                 | 1018                                           |
| 14                         | 1                   | 65.1                              | 15                   | -                                 | -                                 | 1693                                           |
| 15                         | 2                   | 76.6                              | 15                   | 1735                              | -                                 | 1681                                           |
| 16                         | 3                   | 91.7                              | 15                   | 1636                              | 1316                              | 1157                                           |
| 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: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5565.926483          |                                   |                                   | 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                   | 90.7                              | 7                    | 1452                              | 1683                              | 1742                                           |
| 2                          | 3                   | 99.4                              | 7                    | 1656                              | 1476                              | 1772                                           |
| 3                          | 1                   | 50                                | 7                    | -                                 | -                                 | 1534                                           |
| 4                          | 3                   | 99.6                              | 7                    | 1184                              | 1834                              | 1633                                           |
| 5                          | 1                   | 55.3                              | 7                    | -                                 | -                                 | 1548                                           |
| 6                          | 1                   | 60.5                              | 7                    | -                                 | -                                 | 1675                                           |
| 7                          | 3                   | 88.2                              | 7                    | 1059                              | 1226                              | 1360                                           |
| 8                          | 3                   | 83.9                              | 7                    | 1572                              | 1412                              | 1892                                           |
| 9                          | 1                   | 54.1                              | 7                    | -                                 | -                                 | 1526                                           |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 26                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5561.126483          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 61.9                              | 19                   | -                                 | -                                 | 1901                                           |
| 2                          | 1                   | 66.2                              | 19                   | -                                 | -                                 | 1891                                           |
| 3                          | 3                   | 84.3                              | 19                   | 1219                              | 1922                              | 1788                                           |
| 4                          | 3                   | 91.6                              | 19                   | 1145                              | 1433                              | 1062                                           |
| 5                          | 1                   | 57.1                              | 19                   | -                                 | -                                 | 1356                                           |
| 6                          | 1                   | 64.2                              | 19                   | -                                 | -                                 | 1780                                           |
| 7                          | 2                   | 82.7                              | 19                   | 1189                              | -                                 | 1375                                           |
| 8                          | 2                   | 81.4                              | 19                   | 1854                              | -                                 | 1466                                           |
| 9                          | 1                   | 62                                | 19                   | -                                 | -                                 | 1328                                           |
| 10                         | 3                   | 93.5                              | 19                   | 1666                              | 1010                              | 1487                                           |
| 11                         | 2                   | 68.8                              | 19                   | 1246                              | -                                 | 1100                                           |
| 12                         | 3                   | 97.6                              | 19                   | 1640                              | 1203                              | 1215                                           |
| 13                         | 2                   | 81.5                              | 19                   | 1367                              | -                                 | 1582                                           |
| 14                         | 3                   | 86                                | 19                   | 1003                              | 1578                              | 1532                                           |
| 15                         | 1                   | 62.4                              | 19                   | -                                 | -                                 | 1528                                           |
| 16                         | 1                   | 59.6                              | 19                   | -                                 | -                                 | 1013                                           |
| 17                         | 1                   | 63.5                              | 19                   | -                                 | -                                 | 1169                                           |
| 18                         | 2                   | 74.1                              | 19                   | 1611                              | -                                 | 1467                                           |
| 19                         | 1                   | 56.9                              | 19                   | -                                 | -                                 | 1818                                           |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                  |                             | 27                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 20                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5560.726483       |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 3                | 87.5                        | 20                | 1233                        | 1426                        | 1886                                     |
| 2                          | 2                | 81.7                        | 20                | 1009                        | -                           | 1282                                     |
| 3                          | 1                | 63.6                        | 20                | -                           | -                           | 1979                                     |
| 4                          | 1                | 52.4                        | 20                | -                           | -                           | 1512                                     |
| 5                          | 1                | 61.2                        | 20                | -                           | -                           | 1542                                     |
| 6                          | 1                | 55.3                        | 20                | -                           | -                           | 1977                                     |
| 7                          | 1                | 60.3                        | 20                | -                           | -                           | 1332                                     |
| 8                          | 3                | 93.8                        | 20                | 1212                        | 1940                        | 1619                                     |
| 9                          | 1                | 57.5                        | 20                | -                           | -                           | 1491                                     |
| 10                         | 1                | 51.4                        | 20                | -                           | -                           | 1510                                     |
| 11                         | 3                | 91.9                        | 20                | 1641                        | 1008                        | 1329                                     |
| 12                         | 2                | 71.3                        | 20                | 1447                        | -                           | 1076                                     |
| 13                         | 1                | 54.6                        | 20                | -                           | -                           | 1993                                     |
| 14                         | 2                | 74.2                        | 20                | 1952                        | -                           | 1988                                     |
| 15                         | 2                | 76                          | 20                | 1889                        | -                           | 1158                                     |
| 16                         | 2                | 71.1                        | 20                | 1826                        | -                           | 1527                                     |
| 17                         | 1                | 52.2                        | 20                | -                           | -                           | 1347                                     |
| 18                         | 1                | 59.8                        | 20                | -                           | -                           | 1562                                     |
| 19                         | 1                | 66                          | 20                | -                           | -                           | 1972                                     |
| 20                         | 3                | 90.9                        | 20                | 1659                        | 1663                        | 1061                                     |

| Trial Number:              |                     |                                   | 28                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5561.526483          |                                   |                                   | 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                   | 91.6                              | 18                   | 1170                              | 1989                              | 1575                                           |
| 2                          | 2                   | 70.3                              | 18                   | 1116                              | -                                 | 1937                                           |
| 3                          | 1                   | 61.9                              | 18                   | -                                 | -                                 | 1306                                           |
| 4                          | 1                   | 61.8                              | 18                   | -                                 | -                                 | 1984                                           |
| 5                          | 2                   | 71.7                              | 18                   | 1207                              | -                                 | 1703                                           |
| 6                          | 1                   | 57.7                              | 18                   | -                                 | -                                 | 1249                                           |
| 7                          | 3                   | 94.1                              | 18                   | 1950                              | 1095                              | 1935                                           |
| 8                          | 1                   | 59.1                              | 18                   | -                                 | -                                 | 1097                                           |
| 9                          | 1                   | 63.3                              | 18                   | -                                 | -                                 | 1493                                           |
| 10                         | 3                   | 87.6                              | 18                   | 1806                              | 1917                              | 1873                                           |
| 11                         | 3                   | 90                                | 18                   | 1604                              | 1495                              | 1648                                           |
| 12                         | 3                   | 91.8                              | 18                   | 1348                              | 1105                              | 1109                                           |
| 13                         | 3                   | 86.5                              | 18                   | 1764                              | 1823                              | 1576                                           |
| 14                         | 2                   | 81.2                              | 18                   | 1420                              | -                                 | 1771                                           |
| 15                         | 3                   | 96.5                              | 18                   | 1302                              | 1283                              | 1317                                           |
| 16                         | 2                   | 72.5                              | 18                   | 1389                              | -                                 | 1908                                           |
| 17                         | 3                   | 98.4                              | 18                   | 1850                              | 1884                              | 1380                                           |
| 18                         | 1                   | 63.7                              | 18                   | -                                 | -                                 | 1540                                           |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                     |                                   | 29                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5565.526483          |                                   |                                   | 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                    | 1946                              | -                                 | 1775                                           |
| 2                          | 3                   | 86.2                              | 8                    | 1713                              | 1758                              | 1982                                           |
| 3                          | 3                   | 96.8                              | 8                    | 1089                              | 1376                              | 1421                                           |
| 4                          | 2                   | 70.4                              | 8                    | 1843                              | -                                 | 1132                                           |
| 5                          | 2                   | 75.2                              | 8                    | 1506                              | -                                 | 1464                                           |
| 6                          | 2                   | 80                                | 8                    | 1165                              | -                                 | 1829                                           |
| 7                          | 2                   | 70.2                              | 8                    | 1242                              | -                                 | 1245                                           |
| 8                          | 2                   | 72.1                              | 8                    | 1560                              | -                                 | 1592                                           |
| 9                          | 1                   | 64.2                              | 8                    | -                                 | -                                 | 1610                                           |
| 10                         | 2                   | 73.3                              | 8                    | 1927                              | -                                 | 1286                                           |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 30                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 16                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5562.726483          |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 55.5                              | 15                   | -                                 | -                                 | 1869                                           |
| 2                          | 1                   | 64.9                              | 15                   | -                                 | -                                 | 1047                                           |
| 3                          | 1                   | 60.2                              | 15                   | -                                 | -                                 | 1030                                           |
| 4                          | 3                   | 99.8                              | 15                   | 1763                              | 1048                              | 1156                                           |
| 5                          | 3                   | 97.5                              | 15                   | 1544                              | 1678                              | 1478                                           |
| 6                          | 2                   | 83.2                              | 15                   | 1883                              | -                                 | 1204                                           |
| 7                          | 1                   | 65.4                              | 15                   | -                                 | -                                 | 1769                                           |
| 8                          | 2                   | 67.1                              | 15                   | 1836                              | -                                 | 1161                                           |
| 9                          | 2                   | 69.7                              | 15                   | 1031                              | -                                 | 1759                                           |
| 10                         | 1                   | 51.7                              | 15                   | -                                 | -                                 | 1588                                           |
| 11                         | 2                   | 80.8                              | 15                   | 1793                              | -                                 | 1449                                           |
| 12                         | 1                   | 53.5                              | 15                   | -                                 | -                                 | 1586                                           |
| 13                         | 1                   | 61.3                              | 15                   | -                                 | -                                 | 1587                                           |
| 14                         | 1                   | 51.1                              | 15                   | -                                 | -                                 | 1016                                           |
| 15                         | 2                   | 80.4                              | 15                   | 1677                              | -                                 | 1563                                           |
| 16                         | 2                   | 69.9                              | 15                   | 1723                              | -                                 | 1088                                           |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |