中认信通
CHINA CERTIFICATION ICT CO., LTD (DONGGUAN)

ACCREDITED
TESTING LABORATORY
CERTIFICATE # 6356.01

# DFS TEST REPORT

**Applicant:** **SHENZHEN TENDA TECHNOLOGY CO.,LTD.**

Address: 6-8 Floor, Tower E3, No. 1001, Zhongshanyuan Road, Nanshan District, Shenzhen, China. 518052

**FCC ID:** **V7TA33**

**Product Name:** **AX3000 Wi-Fi 6 Range Extender**

**Model Number:** **A33**

**Standard(s):** **47 CFR Part 15, Subpart E(15.407)**
**FCC KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02**

The above equipment has been tested and found compliant with the requirement of the relative standards by China Certification ICT Co., Ltd (Dongguan)

**Report Number:** **CR22020001-00D**

**Date Of Issue:** **2022-06-30**

**Reviewed By:** **Sun Zhong**

Sun Zhong

Title: Manager

**Test Laboratory:** **China Certification ICT Co., Ltd (Dongguan)**
No. 113, Pingkang Road, Dalang Town, Dongguan,
Guangdong, China
Tel: +86-769-82016888

## Test Facility

The Test site used by China Certification ICT Co., Ltd (Dongguan) to collect test data is located on the No. 113, Pingkang Road, Dalang Town, Dongguan, Guangdong, China.

The lab has been recognized as the FCC accredited lab under the KDB 974614 D01 and is listed in the FCC Public Access Link (PAL) database, FCC Registration No. : 442868, the FCC Designation No. : CN1314.

The lab has been recognized by Innovation, Science and Economic Development Canada to test to Canadian radio equipment requirements, the CAB identifier: CN0123.

## Declarations

China Certification ICT Co., Ltd (Dongguan) is not responsible for the authenticity of any test data provided by the applicant. Data included from the applicant that may affect test results are marked with a triangle symbol "▲". Customer model name, addresses, names, trademarks etc. are not considered data.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

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# CONTENTS

# 1. GENERAL INFORMATION

## 1.1 Product Description for Equipment under Test (EUT)

| | |
|---|---|
| **EUT Name:** | AX3000 WI-FI 6 RANGE EXTENDER |
| **EUT Model:** | A33 |
| **Operation Frequency:** | 5180-5240 MHz (802.11a/n ht20/ac vht20/ax hew20)<br>5190-5230 MHz(802.11n ht40/ac vht40/ax hew40)<br>5210 MHz(802.11ac vht80/ax hew80)<br>5260-5320 MHz (802.11a/n ht20/ac vht20/ax hew20)<br>5270-5310 MHz(802.11n ht40/ac vht40/ax hew40)<br>5290 MHz(802.11ac vht80/ax hew80)<br>**5250 MHz(802.11ac vht160/ax hew160)**<br>5745-5825 MHz (802.11a/n ht20/ac vht20/ax hew20)<br>5755-5795 MHz(802.11n ht40/ac vht40/ax hew40)<br>5775 MHz(802.11ac vht80/ax hew80) |
| **Maximum Average Output Power (Conducted):** | 19.00 dBm (5150-5250 MHz)<br>19.87 dBm (5250-5350 MHz)<br>23.60 dBm (5725-5850 MHz) |
| **Maximum Average Output Power (EIRP):** | 24.00 dBm (5150-5250 MHz)<br>24.87 dBm (5250-5350 MHz)<br>28.60 dBm (5725-5850 MHz) |
| **Modulation Type:** | 802.11a/n:OFDM-BPSK, QPSK, 16QAM, 64QAM<br>802.11ax: OFDMA-BPSK, QPSK, 16QAM, 64QAM,256QAM,1024QAM |
| **Rated Input Voltage:** | AC100~240V |
| **Serial Number:** | CR22020001-RF-S1 |
| **EUT Received Date:** | 2022.2.9 |
| **EUT Received Status:** | Good |

### 1.1.3 Antenna Information Detail▲:

| Antenna Chain | Manufacturer | Antenna Type | input impedance (Ohm) | Antenna Gain /Frequency Range |
|---|---|---|---|---|
| 0 | SHENZHEN TENDA TECHNOLOGY CO.,LTD. | PCB | 50 | 4.2dBi/ 2.4~2.5GHz<br>5.0dBi/ 5.15~5.85GHz |
| 1 | | PCB | 50 | 4.2dBi/ 2.4~2.5GHz<br>5.0dBi/ 5.15~5.85GHz |

### 1.1.4 Accessory Information:

| Accessory Description | Manufacturer | Model | Parameters |
|---|---|---|---|
| / | / | / | / |

## 1.2 Description of Test Configuration

### 1.2.1 EUT Operation Condition:

| | |
|---|---|
| **EUT Operation Mode:** | The system was configured for testing in Engineering Mode, which was provided by the manufacturer. |
| **Equipment Modifications:** | No |
| **EUT Exercise Software:** | Tfgen |
| WLAN traffic is generated by software "Tfgen", software is used by IP and Frame based systems for loading the test channel during the In-service compliance testing of the U-NII device. Data pakge streamed from the Access Point to the Client using the software "Tfgen". | |

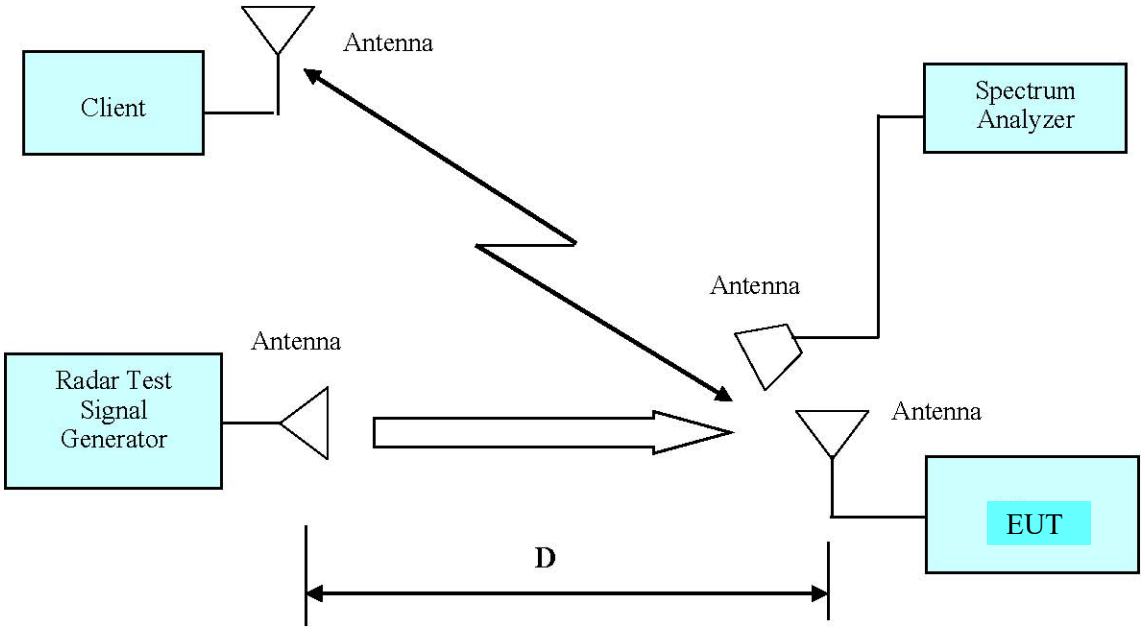
### 1.2.2 Support Equipment List and Details

| Manufacturer | Description | Model | Serial Number |
|---|---|---|---|
| ThinkPad | Laptop | E450 | PF-0MR8KV 16/08 |

### 1.2.3 Support Cable List and Details

| Cable Description | Shielding Type | Ferrite Core | Length (m) | From Port | To |
|---|---|---|---|---|---|
| / | / | / | / | / | / |

### 1.2.4 Block Diagram of Test Setup



# 2. SUMMARY OF TEST RESULTS

The following result table represents the list of measurements required under the CFR §47 Part 15.407(h), KDB: 905462 D02 UNII DFS Compliance Procedures New Rules v02

| Items | Description of Test | Result |
|---|---|---|
| Detection Bandwidth | UNII Detection Bandwidth | Compliant |
| Performance Requirements Check | Initial Channel Availability Check Time (CAC) | Compliant |
| | Radar Burst at the Beginning of the CAC | Compliant |
| | Radar Burst at the End of the CAC | Compliant |
| In-Service Monitoring | Channel Move Time | Compliant |
| | Channel Closing Transmission Time | Compliant |
| | Non-Occupancy Period | Compliant |
| Radar Detection | Statistical Performance Check | Compliant |

# 3. REQUIREMENTS AND TEST PROCEDURES

## 3.1 DFS Requirement

CFR §47 Part 15.407(h)

FCC KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02

**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 Device or Client with Radar Detection | Client Without Radar Detection |
| *DFS Detection Threshold* | Yes | Not required |
| *Channel Closing Transmission Time* | Yes | Yes |
| *Channel Move Time* | Yes | Yes |
| *U-NII Detection Bandwidth* | Yes | Not required |

| Additional requirements for devices with multiple bandwidth modes | Master Device 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. | | |

**Table 3: DFS Detection Thresholds for Master Devices and Client Devices With Radar Detection**

| **Maximum Transmit Power** | **Value (See Notes 1, 2, and 3)** |
|---|---|
| EIRP ≥ 200 milliwatt | -64 dBm |
| EIRP < 200 milliwatt and power spectral density < 10 dBm/MHz | -62 dBm |
| EIRP < 200 milliwatt that do not meet the power spectral density requirement | -64 dBm |
| **Note 1:** This is the level at the input of the receiver assuming a 0 dBi receive antenna.<br>**Note 2:** 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.<br>**Note3:** EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01. | |

**Table 4: DFS Response Requirement Values**

| **Parameter** | **Value** |
|---|---|
| *Non-occupancy period* | Minimum 30 minutes |
| *Channel Availability Check Time* | 60 seconds |
| *Channel Move Time* | 10 seconds<br>See Note 1. |
| *Channel Closing Transmission Time* | 200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period.<br>See Notes 1 and 2. |
| *U-NII Detection Bandwidth* | Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3. |
| **Note 1:** *Channel Move Time* and the *Channel Closing Transmission Time* should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.<br>**Note 2:** The *Channel Closing Transmission Time* is comprised of 200 milliseconds starting at the beginning of the *Channel Move Time* plus any additional intermittent control signals required to facilitate a *Channel* move (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.<br>**Note 3:** During the *U-NII Detection Bandwidth* detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic. | |

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

| Radar Type | Pulse Width (µsec) | PRI (µsec) | Number of Pulses | Minimum Percentage of Successful Detection | Minimum Number of Trials |
|---|---|---|---|---|---|
| 0 | 1 | 1428 | 18 | See Note 1 | See Note 1 |
| 1 | 1 | Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a | Roundup $\left\{\left(\frac{1}{360}\right)\cdot\left(\frac{19\cdot10^6}{PRI_{\mu sec}}\right)\right\}$ | 60% | 30 |
| | | 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 | | | |
| 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 |
| **Note 1:** Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time, and channel closing time tests. | | | | | |

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.

For example if in Short Pulse Radar Type 1 Test B a PRI of 3066 usec is selected, the number of pulses would be $\text{Roundup}\left\{\left(\frac{1}{360}\right)\cdot\left(\frac{19\cdot10^6}{3066}\right)\right\} = \text{Roundup}\{17.2\} = 18.$

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

| Pulse Repetition Frequency Number | Pulse Repetition Frequency (Pulses Per Second) | Pulse Repetition Interval (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 | 738 |
| 13 | 1319.3 | 758 |
| 14 | 1285.3 | 778 |
| 15 | 1253.1 | 798 |
| 16 | 1222.5 | 818 |
| 17 | 1193.3 | 838 |
| 18 | 1165.6 | 858 |
| 19 | 1139 | 878 |
| 20 | 1113.6 | 898 |
| 21 | 1089.3 | 918 |
| 22 | 1066.1 | 938 |
| 23 | 326.2 | 3066 |

The aggregate is the average of the percentage of successful detections of Short Pulse Radar Types 1-4. For example, the following table indicates how to compute the aggregate of percentage of successful detections.

| Radar Type | Number of Trials | Number of Successful Detections | Minimum Percentage of Successful 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% | | | |

**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 |

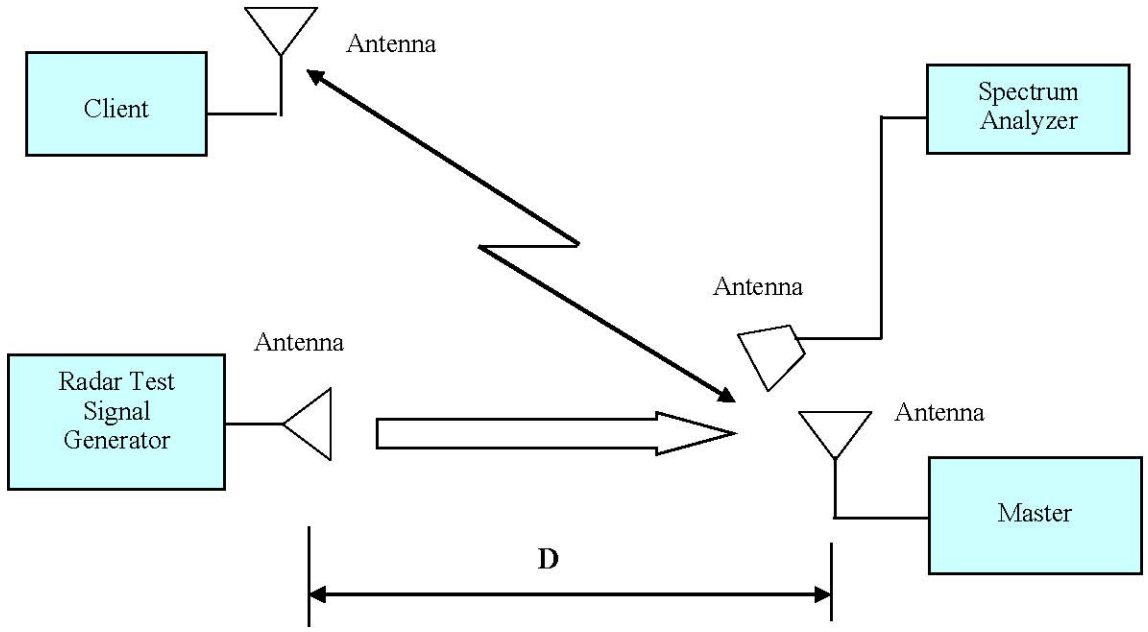
**Table 7 – Frequency Hopping Radar Test Waveform**

| 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 |

## 3.2 DFS Measurement System

BACL DFS measurement system consists of two subsystems: (1) The radar signal generating subsystem and (2) the traffic monitoring subsystem.

## 3.3 System Block Diagram




## 3.4 Test Procedure

A spectrum analyzer is used as a monitor verifies that the EUT status including Channel Closing Transmission Time and Channel Move Time, and does not transmit on a Channel during the Non-Occupancy Period after the diction and Channel move. It is also used to monitor EUT transmissions during the Channel Availability Check Time.

# 4. Test DATA AND RESULTS

| | | | |
|---|---|---|---|
| Serial Number: | CR22020001-RF-S1 | Test Date: | 2022-06-15 |
| Test Site: | RF | Test Mode: | Transmitting |
| Tester: | Julie Tan | Test Result: | N/A |

| **Environmental Conditions:** | | | | | |
|---|---|---|---|---|---|
| Temperature: (℃) | 25.9 | Relative Humidity: (%) | 65 | Temperature: (℃) | 100.4 |

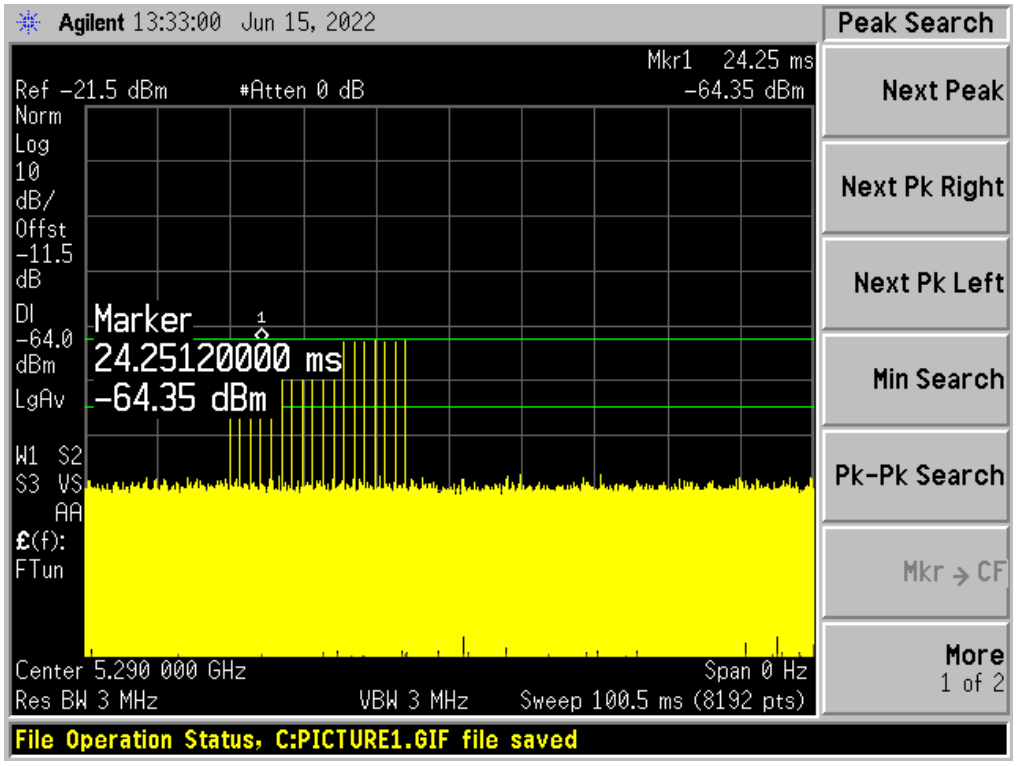
**Test Equipment List and Details:**

| Manufacturer | Description | Model | Serial Number | Calibration Date | Calibration Due Date |
|---|---|---|---|---|---|
| National Instruments | NI PXI-1042 8-Slot chassis | PXI-1042 | VOBX40FBD | N/A | N/A |
| National Instruments | Arbitrary Waveform Generator | PXI-5421 | N/A | N/A | N/A |
| National Instruments | RF Upconverter | PXI-5610 | N/A | N/A | N/A |
| ASCOR | Upconverter | AS-7202 | N/A | N/A | N/A |
| Agilent | Spectrum Analyzer | E4440A | SG43360054 | 2022-07-07 | 2022-07-07 |
| Ditorn | Splitter/Combiner | D3C4080 | SN2244 | N/A | N/A |
| TDK RF | horn antenna | HRN-0118 | 130 084 | 2021-10-12 | 2024-10-12 |
| ETS-Lindgren | Horn Antenna | 3115 | 9912-5985 | 2020-10-13 | 2023-10-12 |

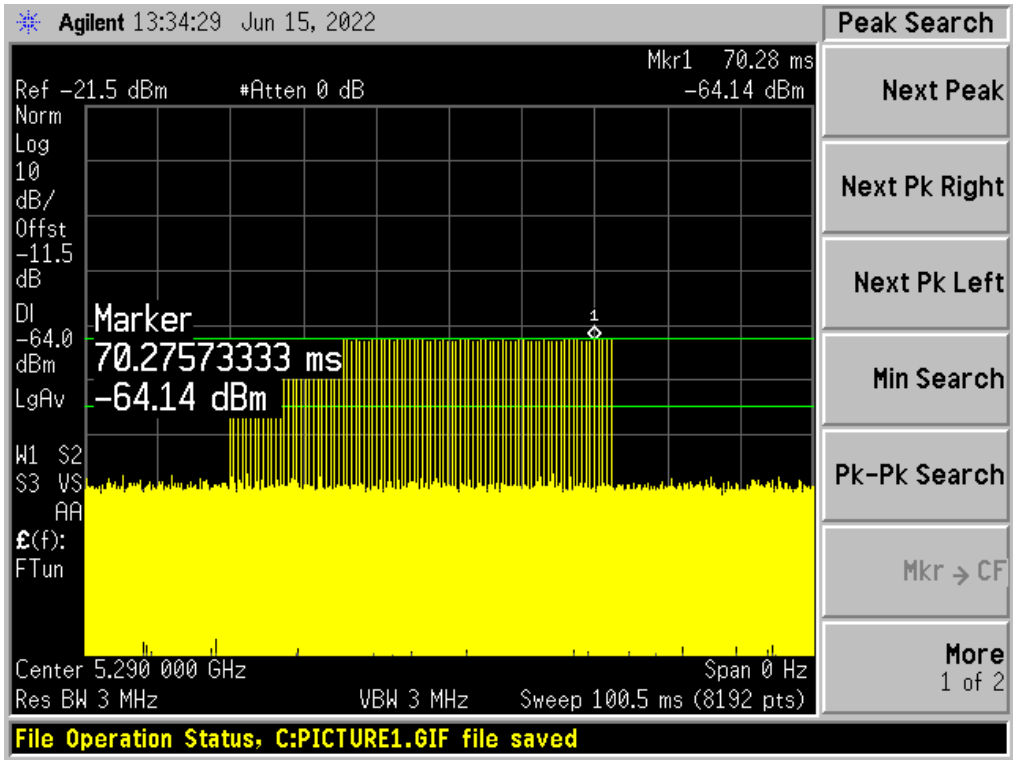
** Statement of Traceability: China Certification ICT Co., Ltd (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).*

## 4.1 Radar Waveform Calibration

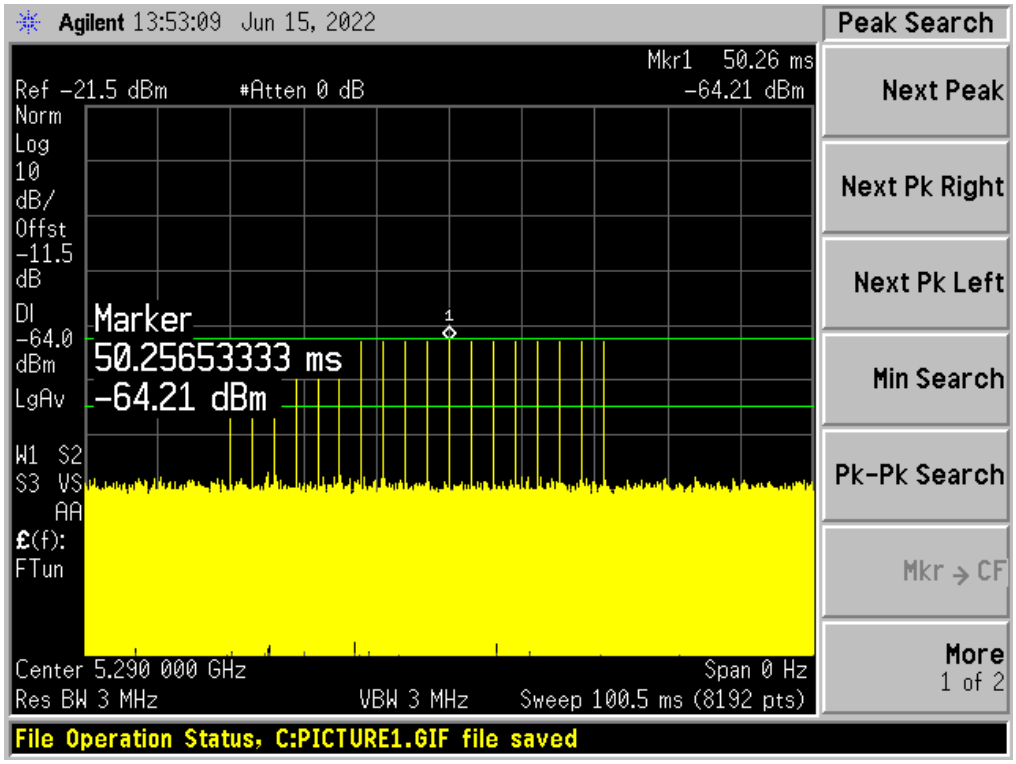
**Radar Type 0**



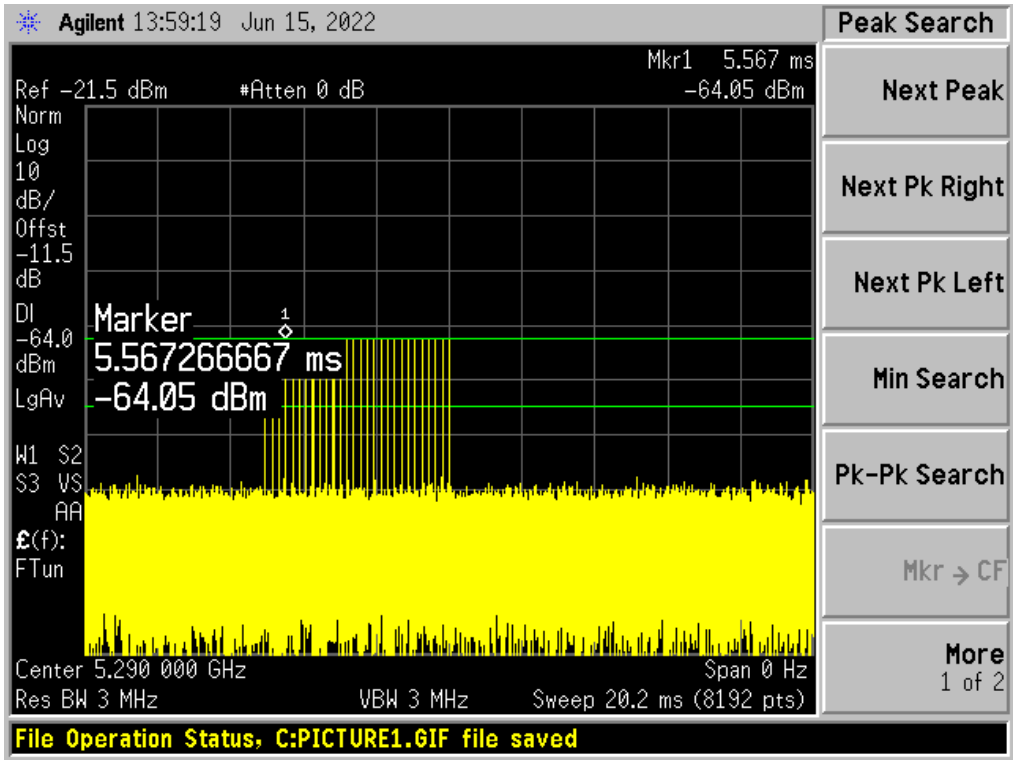

**Radar Type 1A**



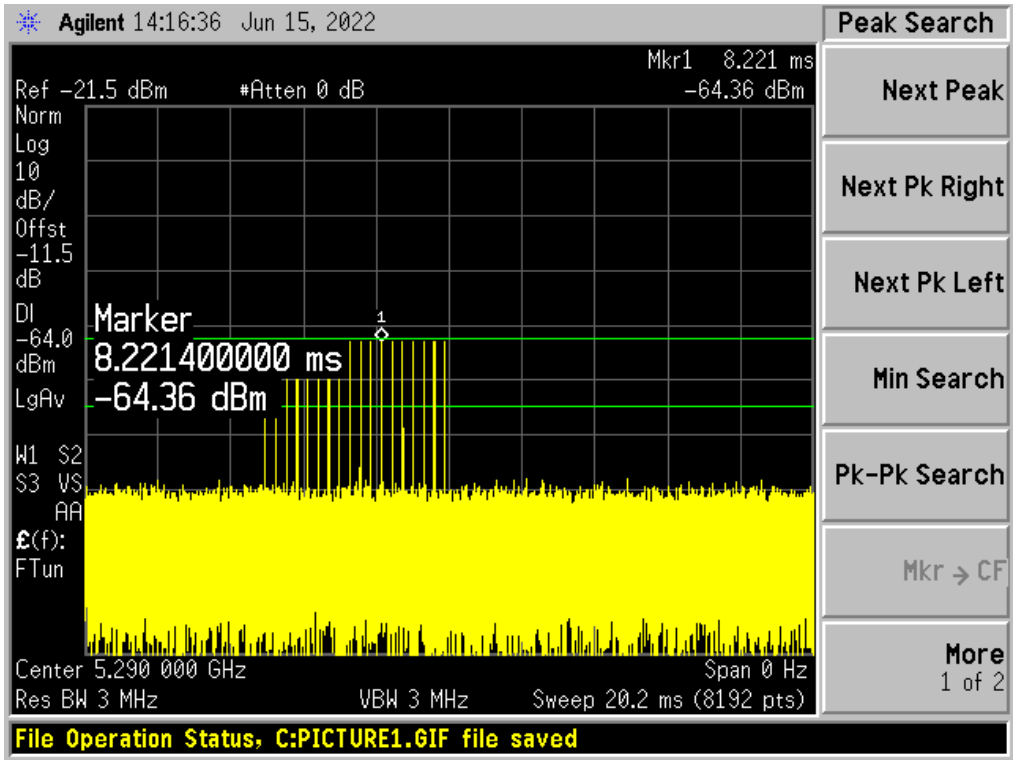
**Radar Type 1B**



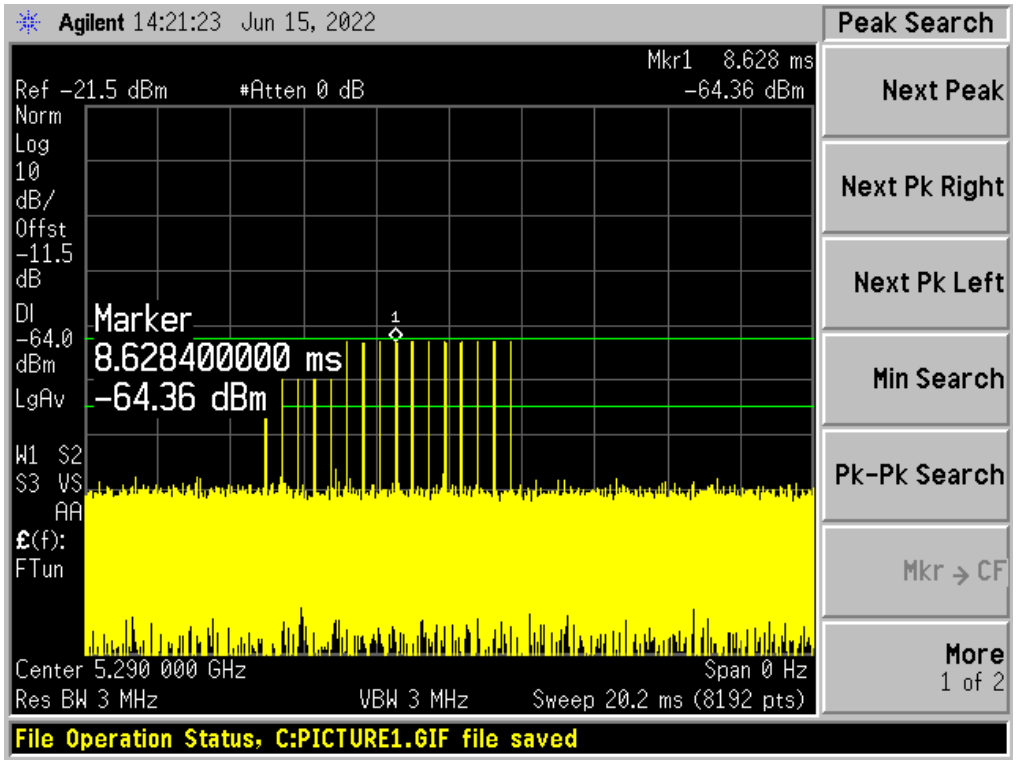

**Radar Type 2**



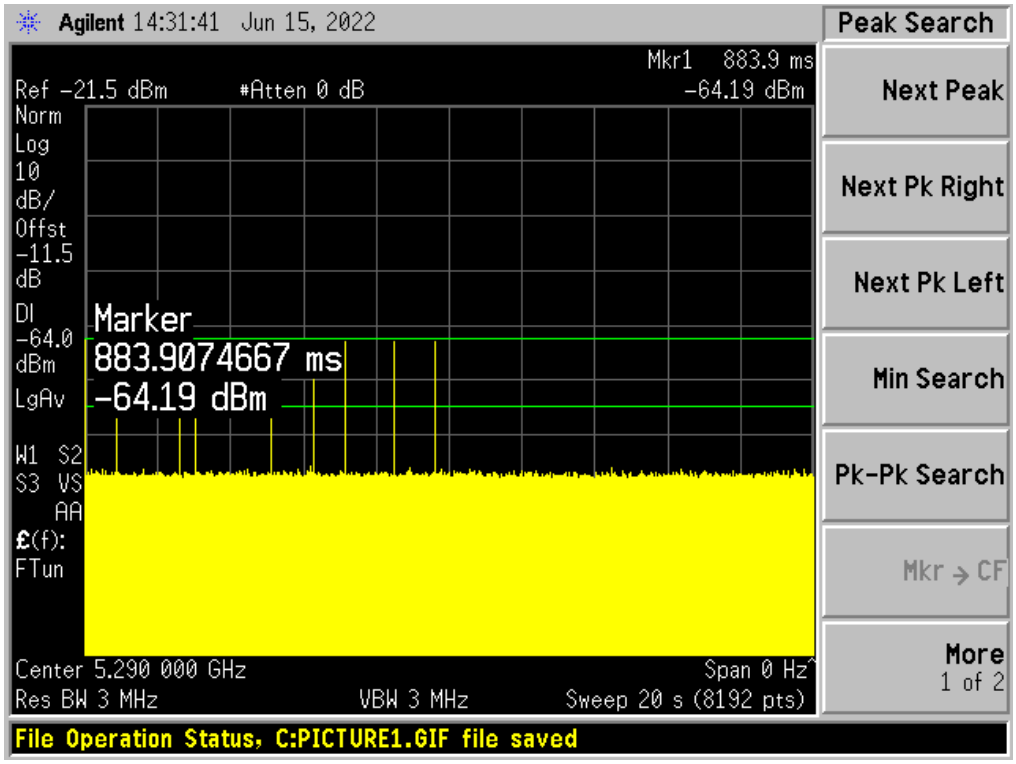
**Radar Type 3**



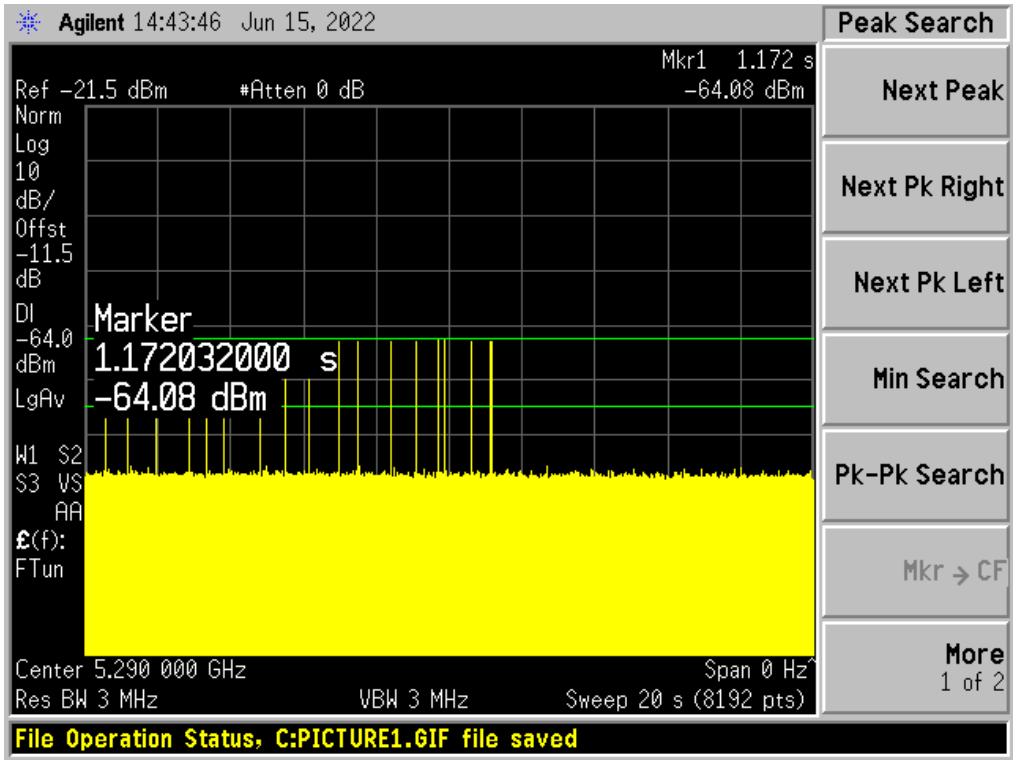

**Radar Type 4**



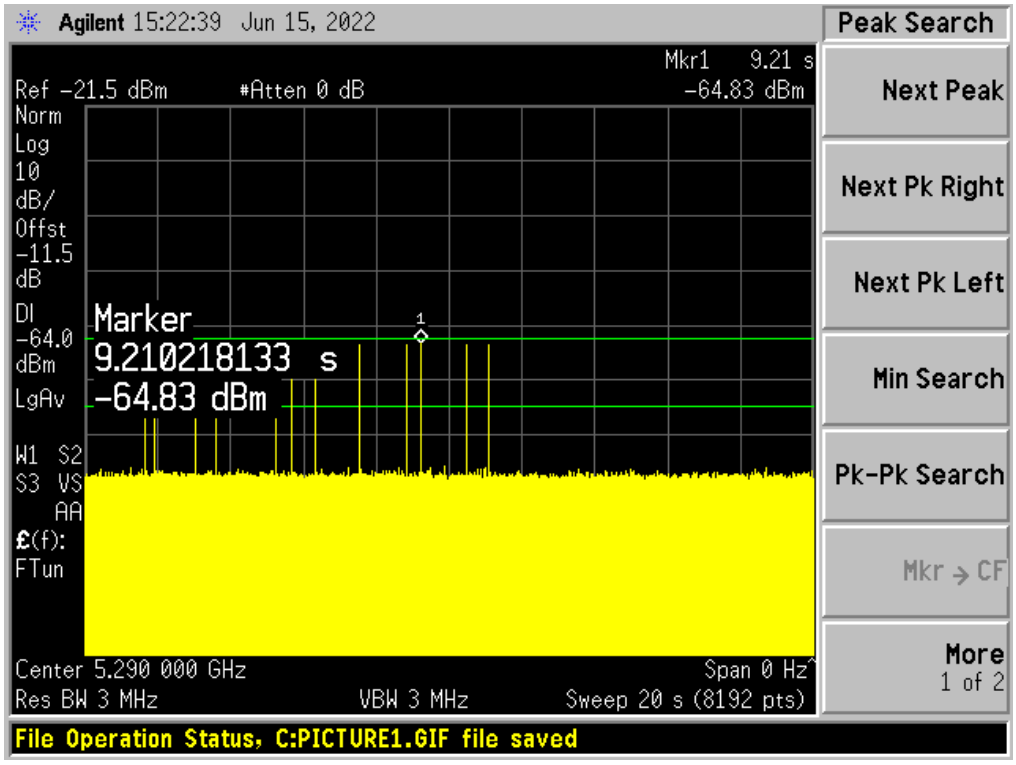
**Radar Type 5 Case 1**



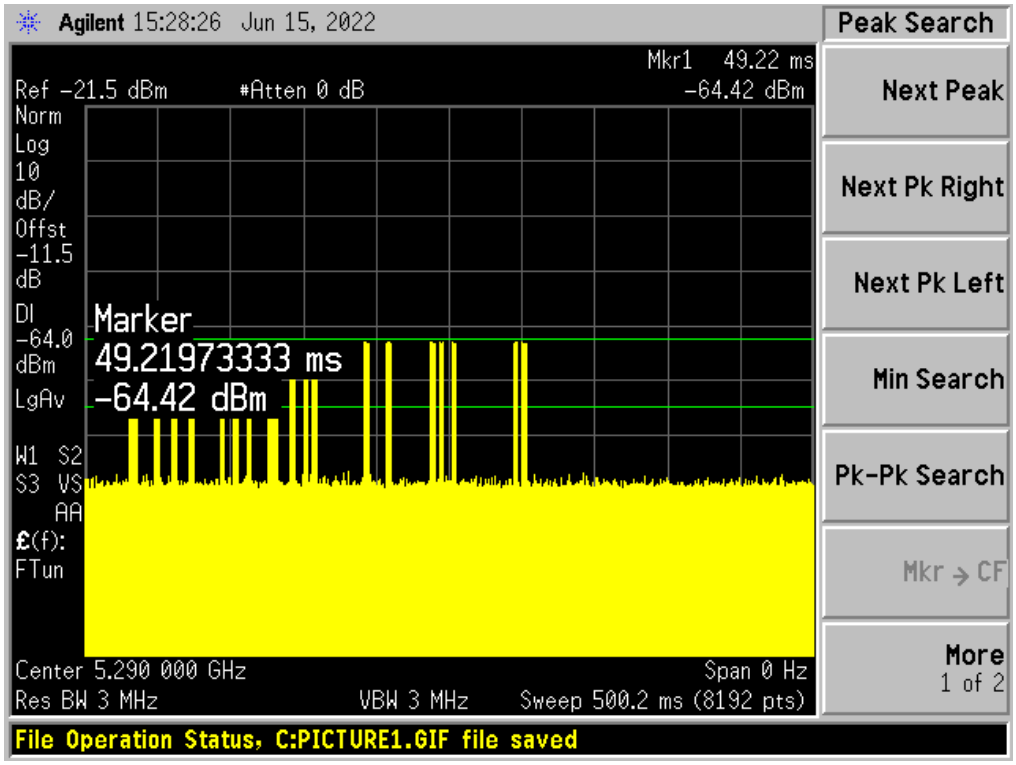

**Radar Type 5 Case 2**



**Radar Type 5 Case 3**




**Radar Type 6**



## 4.2 Channel Availability Check Time (CAC)

### 4.2.1 Test Procedure

1) Channel Availability Check Time (CAC)

2) With link established on channel, apply a radar signal within 0~6 seconds after the initial power-up period; monitor the transmissions on channel from the spectrum analyzer.

3) Reboot EUT, with a link established on channel, apply a radar signal within 54~60 seconds after the initial power-up period, and monitor the transmission on channel from the spectrum analyzer.

### 4.2.2 EUT Initial power-up Cycle Time

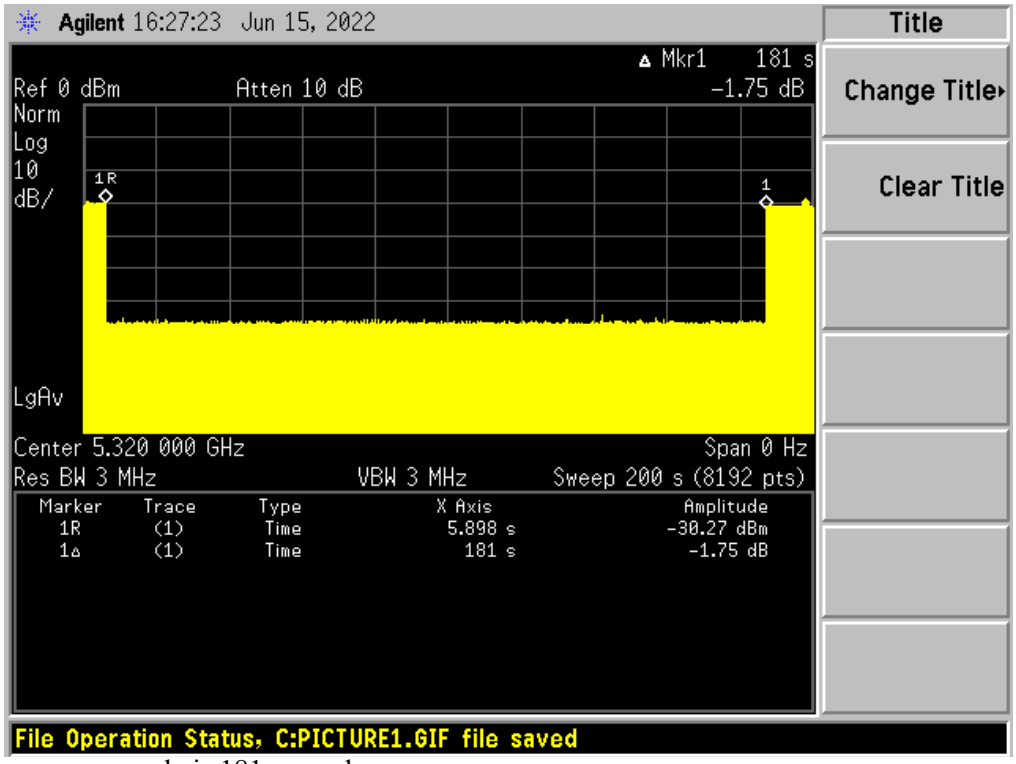
| Test Frequency (MHz) | EUT initial Power-up cycle (Second) |
|---|---|
| 5320 | 181 |

### 4.2.3 Results:

| Timing of Radar Burst | Spectrum Analyzer Display |
|---|---|
| No Radar Triggered | Transmission begin after power-up cycle +60 seconds CAC |
| Within 6 seconds of the CAC starting | No transmission |
| Within the last 6 seconds of the CAC | No transmission |

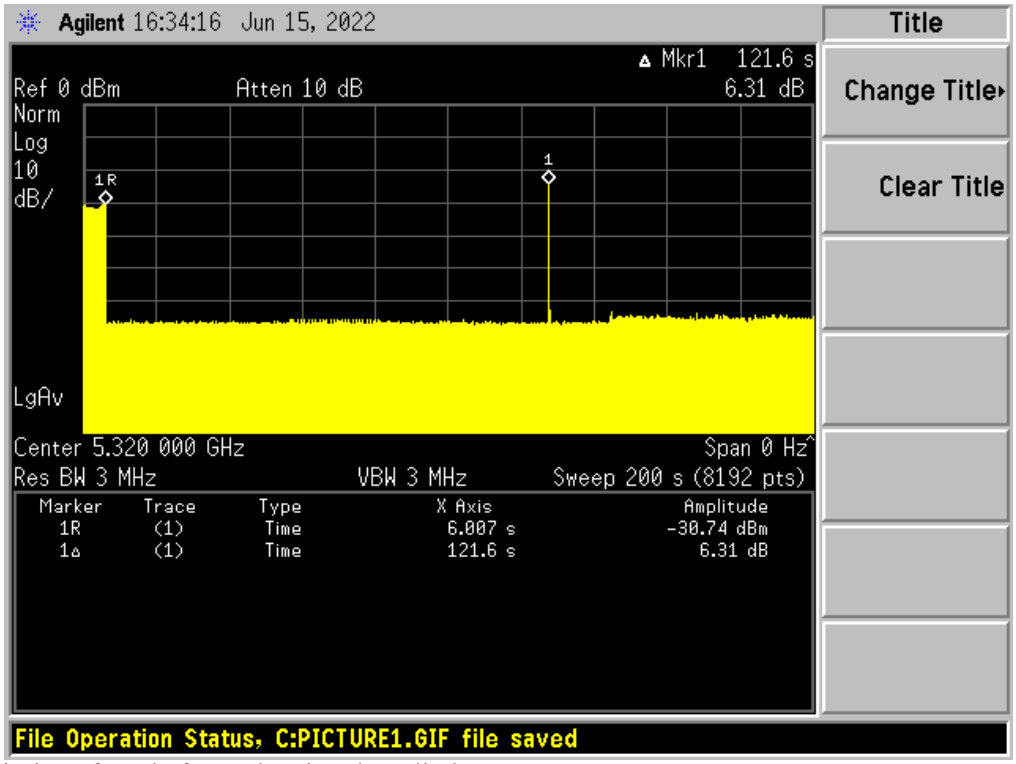
Please refer to the following plots.

**Plot of without Radar signal applied**



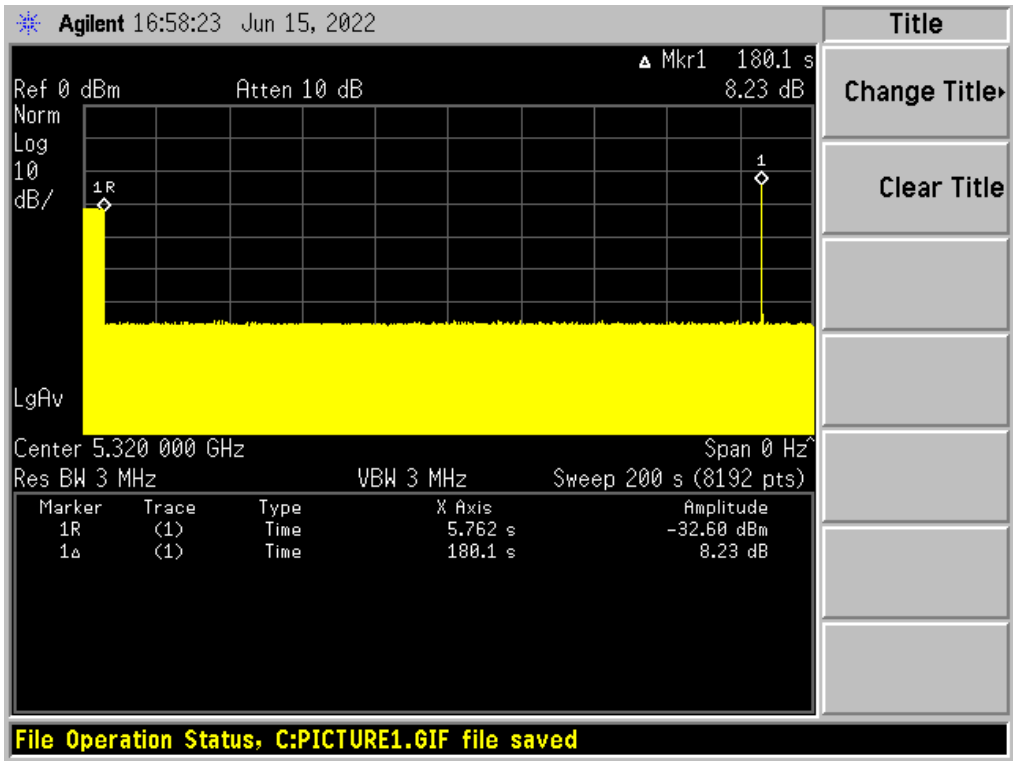

Note: The power-up cycle is 181 seconds.

**Plot of Radar signal applied within 6 seconds of start of CAC**




No transmissions found after radar signal applied.

**Plot of Radar signal applied at the end of 6 seconds of CAC**




No transmissions found after radar signal applied.

## 4.3 Channel Move Time And Channel Closing Transmission Time

### 4.3.1 Test Procedure

Perform type 0 short pulse radar waveform.
The aggregate channel closing transmission time is calculated as follows:

Aggregate Transmission Time = N*Dwell Time

N is the number of spectrum analyzer bins showing a device transmission Dwell Time is the dwell time per bin (i.e. Dwell Time = S/B, S is the sweep time and B is the number of bin, i.e. 8192)

### 4.3.2 Test Results

| Test Frequency (MHz) | Bandwidth (MHz) | Radar Type | Results |
|---|---|---|---|
| 5250 (Radar Frequency is 5290 MHz) | 160 | Type 0 | Compliant |

Please refer to the following tables and plots.

### 4.3.3 Results:

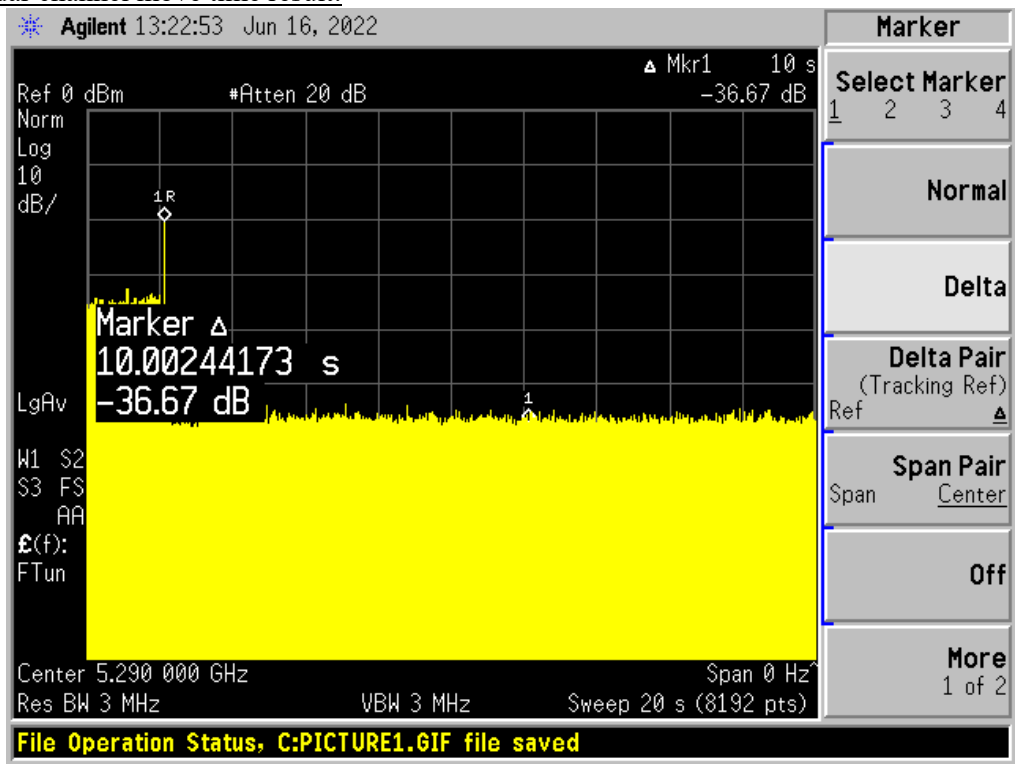
Type 0 radar channel move time result:

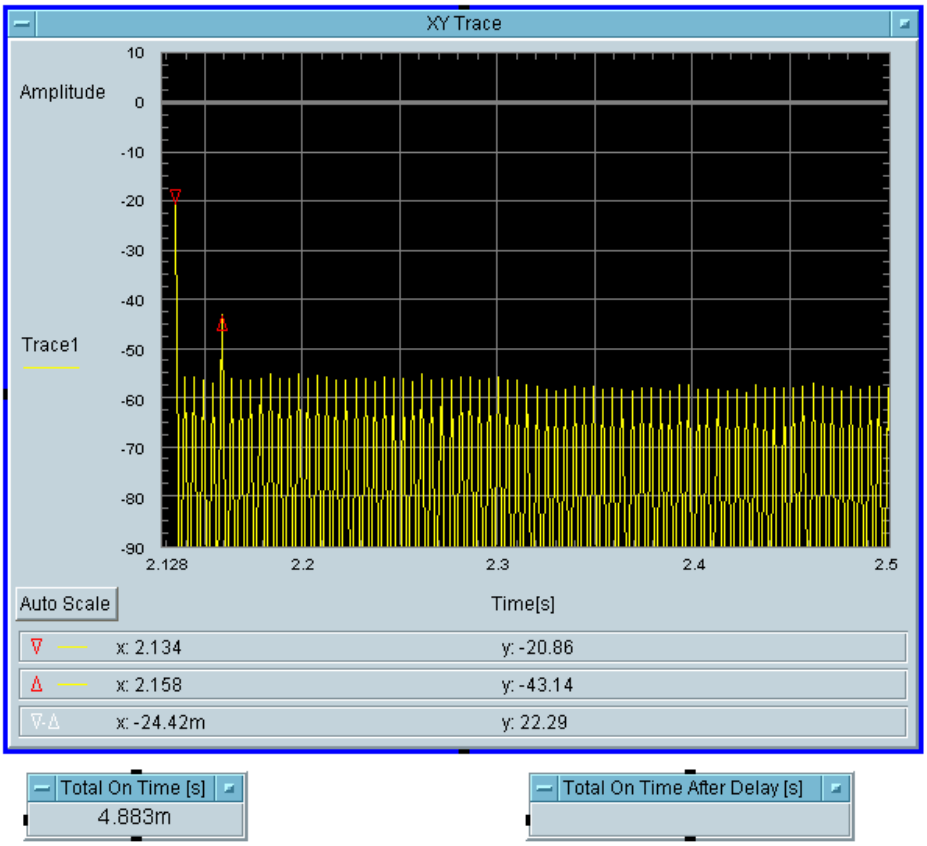
| Channel Move Time (s) | Channel Move Time Limit (s) | Result |
|---|---|---|
| 0.024 | 10 | Pass |

Type0 radar channel closing transmission time result:

| Transmission After 200ms | Aggregate Transmission Time After 200ms Delay (ms) | Limit for Aggregate Transmission Time After 200ms Delay (ms) | Result |
|---|---|---|---|
| **No** | 0 | 60 | Pass |

Type 0 radar channel move time result:



## 4.4 Non-occupancy Period

### 4.4.1 Test Procedure

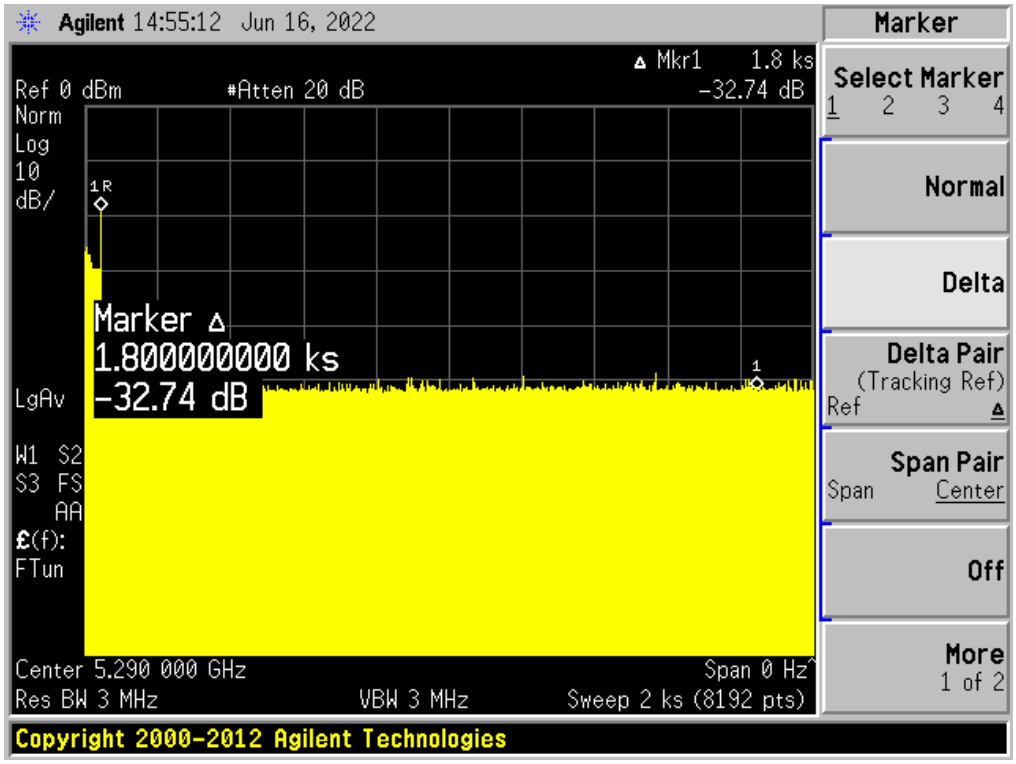
Measure the EUT for more than 30 minutes following the channel close/move time to very that the EUT does not resume any transmissions on this channel. Provide one plot to demonstrate no transmission on the channel for the non-occupancy period (30 minutes observation time)

### 4.4.2 Test Result

| Test Frequency (MHz) | Bandwidth (MHz) | Spectrum Analyzer Display |
|---|---|---|
| 5250<br>(Radar Frequency is 5290 MHz) | 160 | No transmission within 30 minutes |

Please refer to the following plots.

**5290 MHz**



## 4.5 DETECTION BANDWIDTH

### 4.5.1 Test Procedure

Performed with Type 0 radar waveforms

Starting at the center frequency of the UUT 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 **Table 4**. 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.
Starting at the center frequency of the UUT 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 **Table 4**. 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.

The *U-NII Detection Bandwidth* is calculated as follows:
*U-NII Detection Bandwidth* = $F_H - F_L$

The *U-NII Detection Bandwidth* must meet the *U-NII Detection Bandwidth* criterion specified in **Table 4**. Otherwise, the UUT does not comply with DFS requirements. This is essential to ensure that the UUT is capable of detecting *Radar Waveforms* across the same frequency spectrum that contains the significant energy from the system. In the case that the *U-NII Detection Bandwidth* is greater than or equal to the 99 percent power bandwidth for the measured $F_H$ and $F_L$, the test can be truncated and the *U-NII Detection Bandwidth* can be reported as the measured $F_H$ and $F_L$.

### 4.5.2 Test Result

| Frequency (MHz) | Bandwidth Systems (MHz) | $F_L$ (MHz) | $F_H$ (MHz) | Detection Bandwidth (MHz) | 99% Occupied Bandwidth (MHz) | Minimum Limit | Result |
|---|---|---|---|---|---|---|---|
| 5320 | 20 | 5310 | 5330 | 20 | 19.04 | 100% | Compliance |
| 5310 | 40 | 5290 | 5330 | 40 | 37.76 | 100% | Compliance |
| 5290 | 80 | 5250 | 5330 | 80 | 77.12 | 100% | Compliance |
| 5250 | 160 | 5250 | 5330 | 80 | 156* | 100% | Compliance |

*:**Detection Bandwidth** Covered all bandwidth fall into 5250-5350 MHz

Please refer to the following tables.

Results of Detection Bandwidth:

| 20MHz Bandwidth, EUT Frequency = 5320MHz | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| DFS Detection Trials ( 1 = Detected, 0 = No Detected) | | | | | | | | | | | |
| **Radar Frequency (MHz)** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **Detection Rate (%)** |
| 5310($F_L$) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5311 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5312 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5313 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5314 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5315 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| **5320** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5325 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5326 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5327 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5328 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5329 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| **5330($F_H$)** | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 90 % |
| **Detection Bandwidth** = $F_H - F_L$ = 5330-5310 = 20MHz | | | | | | | | | | | |
| **EUT 99% BW** = 19.04 MHz **Result:** Pass | | | | | | | | | | | |

| 40MHz Bandwidth, EUT Frequency = 5310 MHz | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| DFS Detection Trials ( 1 = Detected, 0 = No Detected) | | | | | | | | | | | |
| **Radar Frequency (MHz)** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **Detection Rate (%)** |
| **5290($F_L$)** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5291 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5292 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5293 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5294 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5295 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5300 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5305 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| **5310** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5315 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5320 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5325 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5326 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5327 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5328 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 90 % |
| 5329 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| **5330($F_H$)** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| **Detection Bandwidth** = $F_H - F_L$ =5330-5290 =40 MHz | | | | | | | | | | | |
| **EUT 99% BW** = 37.76MHz; **Result:** Pass | | | | | | | | | | | |

| 80MHz Bandwidth, EUT Frequency = 5290 MHz | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| DFS Detection Trials ( 1 = Detected, 0 = No Detected) | | | | | | | | | | | |
| **Radar Frequency (MHz)** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **Detection Rate (%)** |
| **5250($F_L$)** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5251 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5252 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5253 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5254 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5255 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5260 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5265 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5270 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5275 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5280 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5285 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| **5290** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5295 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5300 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5305 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5310 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5315 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5320 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5325 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5326 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5327 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 90 % |
| 5328 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5329 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 90 % |
| 5330 **($F_H$)** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 90 % |
| **Detection Bandwidth** = $F_H - F_L$ =5330-5250=80 MHz | | | | | | | | | | | |
| **EUT 99% BW** = 77.12 MHz; **Result:** Pass | | | | | | | | | | | |

| 160MHz Bandwidth, EUT Frequency = 5250 MHz | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| DFS Detection Trials ( 1 = Detected, 0 = No Detected) | | | | | | | | | | | |
| **Radar Frequency (MHz)** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **Detection Rate (%)** |
| 5245 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 % |
| **5250** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5255 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5260 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5265 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5270 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5275 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5280 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5285 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5290 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5295 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5300 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5305 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5310 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5315 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5320 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5325 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5326 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5327 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5328 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5329 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5330 **($F_H$)** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| **Detection Bandwidth** = $F_H - F_L$ =5330-5250=80 MHz | | | | | | | | | | | |
| **EUT 99% BW** = 156 MHz<br>(**Detection Bandwidth** Covered all bandwidth fall into 5250-5350 MHz)<br>**Result:** Pass | | | | | | | | | | | |

## 4.6 STATISTICAL PERFORMANCE CHECK

### 4.6.1 Procedure:

The steps below define the procedure to determine the minimum percentage of successful detection requirements found in **Tables 5-7** when a radar burst with a level equal to the *DFS Detection Threshold* + 1dB is generated on the *Operating Channel* of the U-NII device *(In- Service Monitoring).*

a) One frequency will be chosen from the *Operating Channels* of the UUT within the 5250-5350 MHz or 5470-5725 MHz bands.
b) In case the UUT is a U-NII device operating as a Client Device (with or without Radar Detection), a U-NII device operating as a Master Device will be used to allow the UUT (Client device) to Associate with the Master Device. In case the UUT 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 UUT (Master). In both cases for conducted tests, the Radar Waveform generator will be connected to the Master Device. 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.
c) Stream the channel loading test file from the *Master Device* to the Client Device on the test *Channel* for the entire period of the test.
d) At time $T_0$ the *Radar Waveform* generator sends the individual waveform for each of the Radar Types 1- 6 in **Tables 5-7**, at levels defined in **Table 3**, 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.
e) Observe the transmissions of the UUT at the end of the Burst on the *Operating Channel* for duration greater than 10 seconds for Radar Type 0 to ensure detection occurs.
f) Observe the transmissions of the UUT 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.
g) In case the UUT is a U-NII device operating as a *Client Device* with *In-Service Monitoring*, perform steps a) to f).

### 4.6.2 Result:

**160MHz**

| Radar Signal Type | Waveform/Trial Number | Detection (%) | Limit (%) | Pass/Fail |
|---|---|---|---|---|
| **Type 1A** | 15 | 80% | 60% | pass |
| **Type 1B** | 15 | 100% | 60% | pass |
| **Type 2** | 30 | 96.7 % | 60% | Pass |
| **Type 3** | 30 | 80% | 60% | Pass |
| **Type 4** | 30 | 80 % | 60% | Pass |
| **Aggregate(Type1 to 4)** | 120 | 86.67 % | 80% | Pass |
| **Type 5** | 30 | 100 % | 80% | Pass |
| **Type 6** | 30 | 93.3 % | 70% | Pass |

Please refer to the following statistical tables:

**5250MHz**

**Radar Type 1A Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (μS) | PRI (μs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5250 | 67 | 1 | 798 | 1 |
| 2 | 5250 | 70 | 1 | 758 | 1 |
| 3 | 5250 | 62 | 1 | 858 | 1 |
| 4 | 5250 | 81 | 1 | 658 | 1 |
| 5 | 5250 | 89 | 1 | 598 | 1 |
| 6 | 5250 | 65 | 1 | 818 | 1 |
| 7 | 5250 | 102 | 1 | 518 | 1 |
| 8 | 5250 | 76 | 1 | 698 | 1 |
| 9 | 5250 | 78 | 1 | 678 | 1 |
| 10 | 5250 | 59 | 1 | 898 | 1 |
| 11 | 5250 | 18 | 1 | 3066 | 1 |
| 12 | 5250 | 61 | 1 | 878 | 1 |
| 13 | 5250 | 68 | 1 | 778 | 0 |
| 14 | 5250 | 95 | 1 | 558 | 0 |
| 15 | 5250 | 86 | 1 | 618 | 1 |
| Detection Percentage: 86.7 % (>60%) | | | | | |

**Radar Type 1B Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (μS) | PRI (μs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5250 | 32 | 1 | 1692 | 1 |
| 2 | 5250 | 41 | 1 | 1301 | 1 |
| 3 | 5250 | 34 | 1 | 1588 | 1 |
| 4 | 5250 | 77 | 1 | 690 | 1 |
| 5 | 5250 | 77 | 1 | 694 | 1 |
| 6 | 5250 | 78 | 1 | 677 | 1 |
| 7 | 5250 | 29 | 1 | 1851 | 1 |
| 8 | 5250 | 65 | 1 | 819 | 1 |
| 9 | 5250 | 35 | 1 | 1520 | 1 |
| 10 | 5250 | 18 | 1 | 2952 | 1 |
| 11 | 5250 | 48 | 1 | 1112 | 1 |
| 12 | 5250 | 35 | 1 | 1536 | 1 |
| 13 | 5250 | 36 | 1 | 1473 | 1 |
| 14 | 5250 | 22 | 1 | 2459 | 1 |
| 15 | 5250 | 22 | 1 | 2464 | 1 |
| Detection Percentage: 100 % (>60%) | | | | | |

**Radar Type 2 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (μS) | PRI (μs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5250 | 23 | 3.3 | 197 | 1 |
| 2 | 5250 | 26 | 3.8 | 227 | 1 |
| 3 | 5250 | 24 | 1.2 | 159 | 1 |
| 4 | 5250 | 23 | 1.8 | 179 | 1 |
| 5 | 5250 | 25 | 1.2 | 204 | 1 |
| 6 | 5250 | 29 | 3.2 | 225 | 1 |
| 7 | 5250 | 24 | 2.1 | 165 | 1 |
| 8 | 5250 | 28 | 1.8 | 201 | 0 |
| 9 | 5250 | 26 | 2.3 | 226 | 1 |
| 10 | 5250 | 25 | 1.1 | 203 | 1 |
| 11 | 5250 | 23 | 1.4 | 200 | 1 |
| 12 | 5250 | 29 | 3.6 | 218 | 1 |
| 13 | 5250 | 27 | 3.3 | 224 | 1 |
| 14 | 5250 | 25 | 3.9 | 214 | 1 |
| 15 | 5250 | 26 | 3.3 | 167 | 1 |
| 16 | 5250 | 23 | 4.4 | 214 | 1 |
| 17 | 5250 | 28 | 3.7 | 184 | 1 |
| 18 | 5250 | 28 | 2.8 | 182 | 1 |
| 19 | 5250 | 29 | 4.5 | 165 | 1 |
| 20 | 5250 | 29 | 1.5 | 216 | 1 |
| 21 | 5250 | 29 | 3.1 | 211 | 1 |
| 22 | 5250 | 23 | 2.3 | 194 | 1 |
| 23 | 5250 | 29 | 2.4 | 194 | 1 |
| 24 | 5250 | 27 | 1.8 | 217 | 1 |
| 25 | 5250 | 28 | 2.6 | 225 | 1 |
| 26 | 5250 | 25 | 1.3 | 191 | 1 |
| 27 | 5250 | 26 | 1.8 | 203 | 1 |
| 28 | 5250 | 24 | 4.2 | 160 | 1 |
| 29 | 5250 | 26 | 1.3 | 212 | 1 |
| 30 | 5250 | 27 | 4.8 | 177 | 1 |
| **Detection Percentage:** 96.7 % (>60%) | | | | | |

**Radar Type 3 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (μS) | PRI (μs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5250 | 18 | 8.3 | 400 | 1 |
| 2 | 5250 | 18 | 9.8 | 333 | 1 |
| 3 | 5250 | 17 | 8.5 | 287 | 1 |
| 4 | 5250 | 16 | 9.3 | 446 | 1 |
| 5 | 5250 | 17 | 9.3 | 293 | 1 |
| 6 | 5250 | 18 | 7.4 | 248 | 1 |
| 7 | 5250 | 17 | 8.4 | 366 | 1 |
| 8 | 5250 | 17 | 8.4 | 347 | 1 |
| 9 | 5250 | 16 | 7.5 | 397 | 1 |
| 10 | 5250 | 18 | 7.6 | 362 | 1 |
| 11 | 5250 | 16 | 8.7 | 269 | 1 |
| 12 | 5250 | 16 | 9.5 | 377 | 1 |
| 13 | 5250 | 18 | 7.1 | 234 | 0 |
| 14 | 5250 | 18 | 6.7 | 338 | 1 |
| 15 | 5250 | 17 | 7.6 | 234 | 0 |
| 16 | 5250 | 16 | 8.6 | 259 | 1 |
| 17 | 5250 | 18 | 8.6 | 483 | 1 |
| 18 | 5250 | 17 | 7.6 | 371 | 1 |
| 19 | 5250 | 18 | 8 | 212 | 0 |
| 20 | 5250 | 17 | 9.5 | 447 | 1 |
| 21 | 5250 | 16 | 8.8 | 461 | 1 |
| 22 | 5250 | 16 | 9.5 | 296 | 1 |
| 23 | 5250 | 18 | 9.5 | 265 | 1 |
| 24 | 5250 | 17 | 7 | 302 | 1 |
| 25 | 5250 | 17 | 6.1 | 200 | 0 |
| 26 | 5250 | 16 | 7.2 | 251 | 1 |
| 27 | 5250 | 17 | 7.3 | 217 | 0 |
| 28 | 5250 | 17 | 8.2 | 258 | 1 |
| 29 | 5250 | 17 | 7.4 | 330 | 1 |
| 30 | 5250 | 16 | 6.1 | 294 | 0 |
| **Detection Percentage:** 80% (>60%) | | | | | |

**Radar Type 4 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (μS) | PRI (μs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5250 | 16 | 13.5 | 341 | 0 |
| 2 | 5250 | 14 | 15.1 | 432 | 1 |
| 3 | 5250 | 14 | 12.4 | 500 | 0 |
| 4 | 5250 | 13 | 12.9 | 409 | 1 |
| 5 | 5250 | 16 | 14.5 | 367 | 0 |
| 6 | 5250 | 12 | 11.4 | 254 | 1 |
| 7 | 5250 | 16 | 12 | 282 | 1 |
| 8 | 5250 | 13 | 19.9 | 321 | 1 |
| 9 | 5250 | 16 | 12 | 320 | 1 |
| 10 | 5250 | 13 | 13.8 | 484 | 1 |
| 11 | 5250 | 12 | 11.6 | 421 | 1 |
| 12 | 5250 | 12 | 19.3 | 201 | 0 |
| 13 | 5250 | 12 | 19.4 | 410 | 1 |
| 14 | 5250 | 15 | 18.2 | 267 | 1 |
| 15 | 5250 | 13 | 14.8 | 325 | 1 |
| 16 | 5250 | 16 | 17.8 | 305 | 1 |
| 17 | 5250 | 14 | 14.4 | 495 | 1 |
| 18 | 5250 | 13 | 14.2 | 360 | 1 |
| 19 | 5250 | 14 | 12.1 | 373 | 1 |
| 20 | 5250 | 16 | 11.2 | 341 | 1 |
| 21 | 5250 | 13 | 13.6 | 321 | 1 |
| 22 | 5250 | 15 | 19.7 | 266 | 1 |
| 23 | 5250 | 15 | 16.7 | 463 | 1 |
| 24 | 5250 | 13 | 12.2 | 402 | 1 |
| 25 | 5250 | 16 | 19.2 | 365 | 1 |
| 26 | 5250 | 12 | 17.3 | 431 | 0 |
| 27 | 5250 | 14 | 15.6 | 390 | 1 |
| 28 | 5250 | 16 | 15.7 | 284 | 1 |
| 29 | 5250 | 14 | 12.5 | 398 | 0 |
| 30 | 5250 | 15 | 11.4 | 400 | 1 |
| **Detection Percentage:** 80 % (>60%) | | | | | |

**Radar Type 5 Case 1 Statistical Performance**

Statistics 1 (ChirpCenter Frequency: 5250MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 9 | 96 | 1791 | | 0.393601 | 1 |
| 1 | 2 | 9 | 90.5 | 1772 | | 1.138047 | |
| 2 | 1 | 9 | 60.6 | | | 1.546418 | |
| 3 | 2 | 9 | 66.4 | 1542 | | 2.939039 | |
| 4 | 1 | 9 | 82.1 | | | 3.589909 | |
| 5 | 1 | 9 | 75 | | | 3.862952 | |
| 6 | 1 | 9 | 69.5 | | | 4.563639 | |
| 7 | 1 | 9 | 66.9 | | | 5.597342 | |
| 8 | 3 | 9 | 89.5 | 1887 | 1390 | 6.636885 | |
| 9 | 3 | 9 | 82.5 | 1404 | 1694 | 7.234446 | |
| 10 | 2 | 9 | 79.5 | 1900 | | 7.952456 | |
| 11 | 3 | 9 | 53.7 | 1198 | 1246 | 8.971356 | |
| 12 | 1 | 9 | 51.1 | | | 9.629258 | |
| 13 | 2 | 9 | 71.8 | 1867 | | 10.000197 | |
| 14 | 2 | 9 | 65.1 | 1603 | | 10.607062 | |
| 15 | 1 | 9 | 85.7 | | | 11.787318 | |

Statistics 2 (ChirpCenter Frequency: 5250MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 8 | 51.6 | 1335 | | 0.039289 | 1 |
| 1 | 2 | 8 | 59.3 | 1615 | | 1.697144 | |
| 2 | 3 | 8 | 72.2 | 1888 | 1197 | 2.688316 | |
| 3 | 2 | 8 | 92.1 | 1817 | | 3.256877 | |
| 4 | 2 | 8 | 94.1 | 1716 | | 3.834576 | |
| 5 | 2 | 8 | 87.2 | 1960 | | 5.177339 | |
| 6 | 3 | 8 | 59 | 1207 | 1172 | 5.947902 | |
| 7 | 1 | 8 | 55.8 | | | 6.715211 | |
| 8 | 1 | 8 | 61.1 | | | 7.765535 | |
| 9 | 3 | 8 | 54.4 | 1997 | 1112 | 8.818156 | |
| 10 | 1 | 8 | 90.9 | | | 9.683928 | |
| 11 | 1 | 8 | 82.9 | | | 10.464413 | |
| 12 | 2 | 8 | 60 | 1474 | | 11.955971 | |

Statistics 3 (ChirpCenter Frequency: 5250MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 10 | 61.6 | | | 0.332149 | |
| 1 | 2 | 10 | 61.8 | 1902 | | 0.709267 | |
| 2 | 2 | 10 | 66.6 | 1596 | | 1.854919 | |
| 3 | 2 | 10 | 89.3 | 1492 | | 2.59999 | |
| 4 | 2 | 10 | 73.4 | 1786 | | 3.079866 | |
| 5 | 2 | 10 | 71.8 | 1893 | | 4.090757 | |
| 6 | 1 | 10 | 64.6 | | | 4.802876 | |
| 7 | 2 | 10 | 82 | 1799 | | 5.441129 | |
| 8 | 1 | 10 | 51.5 | | | 6.197037 | 1 |
| 9 | 2 | 10 | 100 | 1128 | | 6.868877 | |
| 10 | 2 | 10 | 67.3 | 1215 | | 7.354282 | |
| 11 | 2 | 10 | 94.6 | 1705 | | 8.141027 | |
| 12 | 1 | 10 | 50.9 | | | 8.476055 | |
| 13 | 1 | 10 | 57.4 | | | 9.599933 | |
| 14 | 3 | 10 | 67 | 1482 | 1243 | 10.302167 | |
| 15 | 3 | 10 | 64.4 | 1136 | 1778 | 10.602083 | |
| 16 | 2 | 10 | 52.7 | 1720 | | 11.51823 | |

Statistics 4 (ChirpCenter Frequency: 5250MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 13 | 75.7 | | | 0.361304 | |
| 1 | 1 | 13 | 96 | | | 1.029257 | |
| 2 | 1 | 13 | 54 | | | 1.770594 | |
| 3 | 2 | 13 | 80.4 | 1260 | | 1.908712 | |
| 4 | 2 | 13 | 94.1 | 1339 | | 2.800702 | |
| 5 | 2 | 13 | 51.4 | 1549 | | 3.298315 | |
| 6 | 2 | 13 | 91.9 | 1014 | | 4.074324 | |
| 7 | 2 | 13 | 86.1 | 1059 | | 4.429301 | |
| 8 | 2 | 13 | 59 | 1227 | | 5.628665 | |
| 9 | 1 | 13 | 87.9 | | | 6.230342 | 1 |
| 10 | 2 | 13 | 80.1 | 1667 | | 6.386742 | |
| 11 | 1 | 13 | 52.1 | | | 7.07694 | |
| 12 | 2 | 13 | 81.2 | 1482 | | 7.668388 | |
| 13 | 1 | 13 | 53.3 | | | 8.625777 | |
| 14 | 2 | 13 | 62.8 | 1517 | | 9.043043 | |
| 15 | 2 | 13 | 89.3 | 1317 | | 9.691225 | |
| 16 | 2 | 13 | 56.4 | 1902 | | 10.426501 | |
| 17 | 3 | 13 | 88 | 1894 | 1970 | 10.873548 | |
| 18 | 2 | 13 | 51.9 | 1814 | | 11.39448 | |

Statistics 5(ChirpCenter Frequency: 5250MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 12 | 64.5 | 1549 | | 0.140645 | 1 |
| 1 | 2 | 12 | 74.3 | 1095 | | 1.304182 | |
| 2 | 3 | 12 | 64.6 | 1421 | 1085 | 2.622663 | |
| 3 | 2 | 12 | 88.1 | 1473 | | 3.053073 | |
| 4 | 2 | 12 | 78.5 | 1445 | | 4.476437 | |
| 5 | 3 | 12 | 88.6 | 1470 | 1471 | 5.658207 | |
| 6 | 3 | 12 | 95.4 | 1621 | 1930 | 6.356336 | |
| 7 | 1 | 12 | 72.4 | | | 7.33724 | |
| 8 | 1 | 12 | 79.5 | | | 8.642635 | |
| 9 | 1 | 12 | 99.5 | | | 9.103315 | |
| 10 | 2 | 12 | 84.3 | 1395 | | 10.40162 | |
| 11 | 2 | 12 | 90.3 | 1502 | | 11.814776 | |

Statistics 6 (ChirpCenter Frequency: 5250MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 7 | 94.5 | 1271 | | 0.142669 | 1 |
| 1 | 1 | 7 | 69.7 | | | 1.339541 | |
| 2 | 1 | 7 | 58.8 | | | 1.873365 | |
| 3 | 2 | 7 | 97.1 | 1619 | | 2.666047 | |
| 4 | 3 | 7 | 69.5 | 1430 | 1585 | 3.41767 | |
| 5 | 1 | 7 | 92.2 | | | 4.649305 | |
| 6 | 2 | 7 | 59 | 1444 | | 5.279209 | |
| 7 | 1 | 7 | 64.1 | | | 6.351682 | |
| 8 | 2 | 7 | 87.6 | 1806 | | 6.516324 | |
| 9 | 2 | 7 | 83.1 | 1863 | | 7.708408 | |
| 10 | 2 | 7 | 59.5 | 1108 | | 8.316308 | |
| 11 | 2 | 7 | 65.7 | 1699 | | 9.389765 | |
| 12 | 3 | 7 | 50.2 | 1645 | 1599 | 9.772109 | |
| 13 | 2 | 7 | 64.8 | 1348 | | 11.009273 | |
| 14 | 2 | 7 | 60.7 | 1182 | | 11.443026 | |

Statistics 7(ChirpCenter Frequency: 5250MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 12 | 94.5 | 1288 | 1985 | 0.559217 | |
| 1 | 1 | 12 | 90.8 | | | 1.393503 | |
| 2 | 3 | 12 | 53.4 | 1776 | 1984 | 2.104398 | |
| 3 | 1 | 12 | 53.8 | | | 2.453249 | |
| 4 | 2 | 12 | 60.1 | 1963 | | 3.081454 | |
| 5 | 2 | 12 | 80.2 | 1298 | | 3.778419 | |
| 6 | 3 | 12 | 66 | 1388 | 1967 | 4.907862 | |
| 7 | 3 | 12 | 60.3 | 1614 | 1770 | 5.173784 | |
| 8 | 2 | 12 | 88.6 | 1157 | | 6.197828 | 1 |
| 9 | 1 | 12 | 92.2 | | | 6.893109 | |
| 10 | 2 | 12 | 52.3 | 1821 | | 7.518315 | |
| 11 | 3 | 12 | 85.3 | 1206 | 1090 | 7.930182 | |
| 12 | 1 | 12 | 75.9 | | | 8.695623 | |
| 13 | 3 | 12 | 77.2 | 1301 | 1634 | 9.548059 | |
| 14 | 3 | 12 | 53.6 | 1832 | 1416 | 10.414682 | |
| 15 | 3 | 12 | 56.2 | 1489 | 1244 | 10.947487 | |
| 16 | 2 | 12 | 67.1 | 1502 | | 11.693467 | |

Statistics 8 (ChirpCenter Frequency: 5250MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 6 | 78 | | | 0.523273 | |
| 1 | 2 | 6 | 53.8 | 1906 | | 0.957897 | |
| 2 | 2 | 6 | 59 | 1798 | | 1.822729 | |
| 3 | 2 | 6 | 61.2 | 1029 | | 2.740616 | |
| 4 | 2 | 6 | 59.8 | 1009 | | 3.746955 | |
| 5 | 3 | 6 | 90.8 | 1027 | 1705 | 4.635595 | |
| 6 | 2 | 6 | 82.5 | 1167 | | 5.603533 | |
| 7 | 3 | 6 | 55 | 1292 | 1176 | 6.538062 | 1 |
| 8 | 2 | 6 | 87.8 | 1553 | | 7.493865 | |
| 9 | 2 | 6 | 59.3 | 1434 | | 8.329915 | |
| 10 | 3 | 6 | 52.1 | 1653 | 1597 | 8.940507 | |
| 11 | 2 | 6 | 58.9 | 1543 | | 10.061118 | |
| 12 | 3 | 6 | 79.7 | 1340 | 1231 | 10.876045 | |
| 13 | 1 | 6 | 53.2 | | | 11.881671 | |

Statistics 9 (ChirpCenter Frequency: 5250MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 12 | 91.3 | 1344 | | 0.516137 | |
| 1 | 3 | 12 | 76.1 | 1253 | 1109 | 1.92363 | |
| 2 | 2 | 12 | 80 | 1917 | | 2.856399 | |
| 3 | 1 | 12 | 77.8 | | | 3.417147 | |
| 4 | 2 | 12 | 61.9 | 1990 | | 4.390582 | |
| 5 | 1 | 12 | 65.8 | | | 5.637928 | 1 |
| 6 | 3 | 12 | 71.8 | 1988 | 1571 | 6.895683 | |
| 7 | 2 | 12 | 72.2 | 1723 | | 8.496784 | |
| 8 | 2 | 12 | 55.9 | 1535 | | 8.807273 | |
| 9 | 2 | 12 | 68.9 | 1917 | | 10.093899 | |
| 10 | 1 | 12 | 70.3 | | | 11.368041 | |

Statistics 10 (ChirpCenter Frequency: 5250MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 15 | 65.4 | | | 0.653672 | |
| 1 | 1 | 15 | 81.2 | | | 1.374969 | |
| 2 | 3 | 15 | 55.6 | 1649 | 1238 | 2.196292 | |
| 3 | 2 | 15 | 61.8 | 1804 | | 3.314489 | |
| 4 | 2 | 15 | 99.5 | 1160 | | 4.090992 | |
| 5 | 1 | 15 | 75.1 | | | 4.638886 | |
| 6 | 3 | 15 | 86.1 | 1420 | 1775 | 5.788331 | 1 |
| 7 | 1 | 15 | 61.8 | | | 7.214594 | |
| 8 | 2 | 15 | 93.4 | 1005 | | 8.208204 | |
| 9 | 1 | 15 | 73.9 | | | 8.478533 | |
| 10 | 1 | 15 | 55.2 | | | 9.827199 | |
| 11 | 3 | 15 | 80.9 | 1961 | 1391 | 10.779522 | |
| 12 | 2 | 15 | 63.7 | 1415 | | 11.153316 | |

Statistics 11 (ChirpCenter Frequency: 5250MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 13 | 87 | 1373 | | 0.136991 | |
| 1 | 2 | 13 | 84.7 | 1847 | | 1.214218 | |
| 2 | 1 | 13 | 76.8 | | | 2.119289 | |
| 3 | 3 | 13 | 69.4 | 1781 | 1941 | 3.076934 | |
| 4 | 2 | 13 | 66.3 | 1470 | | 4.795547 | |
| 5 | 2 | 13 | 78.7 | 1419 | | 5.791853 | |
| 6 | 3 | 13 | 83 | 1163 | 1944 | 6.449502 | 1 |
| 7 | 2 | 13 | 93.5 | 1470 | | 7.376119 | |
| 8 | 1 | 13 | 88.2 | | | 8.919133 | |
| 9 | 3 | 13 | 68.4 | 1295 | 1289 | 9.146299 | |
| 10 | 3 | 13 | 63.9 | 1664 | 1635 | 10.655135 | |
| 11 | 2 | 13 | 77.4 | 1843 | | 11.693473 | |

Statistics 12 (ChirpCenter Frequency: 5250MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 12 | 69.1 | 1065 | | 0.611107 | 1 |
| 1 | 3 | 12 | 60.9 | 1138 | 1463 | 1.307896 | |
| 2 | 1 | 12 | 84.6 | | | 2.28404 | |
| 3 | 1 | 12 | 52.7 | | | 2.606238 | |
| 4 | 3 | 12 | 91.6 | 1683 | 1137 | 3.888062 | |
| 5 | 2 | 12 | 85.9 | 1570 | | 4.904465 | |
| 6 | 1 | 12 | 64 | | | 5.679334 | |
| 7 | 2 | 12 | 82.4 | 1626 | | 6.386063 | |
| 8 | 2 | 12 | 81.7 | 1641 | | 7.086186 | |
| 9 | 2 | 12 | 77.6 | 1079 | | 8.521065 | |
| 10 | 2 | 12 | 97.7 | 1245 | | 9.159292 | |
| 11 | 3 | 12 | 54.2 | 1464 | 1511 | 10.257478 | |
| 12 | 3 | 12 | 54.7 | 1438 | 1097 | 11.085883 | |
| 13 | 2 | 12 | 91.1 | 1595 | | 11.16916 | |

Statistics 13 (ChirpCenter Frequency: 5250MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 5 | 58.8 | 1290 | | 0.60014 | 1 |
| 1 | 3 | 5 | 81.4 | 1647 | 1101 | 1.097156 | |
| 2 | 2 | 5 | 54.4 | 1345 | | 2.250328 | |
| 3 | 2 | 5 | 64.8 | 1994 | | 3.584656 | |
| 4 | 1 | 5 | 72.2 | | | 4.277406 | |
| 5 | 2 | 5 | 65.8 | 1440 | | 5.356233 | |
| 6 | 1 | 5 | 94.9 | | | 6.317668 | |
| 7 | 1 | 5 | 98.4 | | | 7.053061 | |
| 8 | 2 | 5 | 65 | 1415 | | 7.825866 | |
| 9 | 3 | 5 | 71.7 | 1754 | 1106 | 9.099334 | |
| 10 | 1 | 5 | 69.2 | | | 9.644664 | |
| 11 | 2 | 5 | 82.9 | 1995 | | 11.022363 | |
| 12 | 2 | 5 | 79.7 | 1083 | | 11.397526 | |

Statistics 14 (ChirpCenter Frequency: 5250MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 13 | 59.8 | 1910 | | 0.512189 | |
| 1 | 2 | 13 | 81.6 | 1200 | | 1.384078 | |
| 2 | 3 | 13 | 97.8 | 1797 | 1472 | 1.650886 | |
| 3 | 2 | 13 | 99.9 | 1651 | | 2.340322 | |
| 4 | 3 | 13 | 89.7 | 1694 | 1809 | 3.161357 | |
| 5 | 2 | 13 | 99.7 | 1503 | | 3.776724 | |
| 6 | 3 | 13 | 83.7 | 1582 | 1492 | 4.554188 | |
| 7 | 3 | 13 | 59.3 | 1564 | 1982 | 4.970993 | |
| 8 | 1 | 13 | 97 | | | 5.823121 | 1 |
| 9 | 2 | 13 | 56.9 | 1977 | | 6.782553 | |
| 10 | 2 | 13 | 62 | 1597 | | 7.728413 | |
| 11 | 2 | 13 | 97.4 | 1781 | | 8.12879 | |
| 12 | 3 | 13 | 99.1 | 1997 | 1589 | 9.09957 | |
| 13 | 2 | 13 | 57.7 | 1942 | | 9.740651 | |
| 14 | 1 | 13 | 68.9 | | | 10.120921 | |
| 15 | 3 | 13 | 63 | 1300 | 1641 | 10.589336 | |
| 16 | 3 | 13 | 60.4 | 1358 | 1323 | 11.75795 | |

Statistics 15 (ChirpCenter Frequency: 5250MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 12 | 88.4 | | | 0.506426 | |
| 1 | 2 | 12 | 86.2 | 1946 | | 0.901036 | |
| 2 | 2 | 12 | 69.8 | 1683 | | 1.770256 | |
| 3 | 3 | 12 | 84.9 | 1994 | 1249 | 1.823974 | |
| 4 | 2 | 12 | 95.9 | 1020 | | 2.669922 | |
| 5 | 2 | 12 | 87.1 | 1774 | | 3.562769 | |
| 6 | 2 | 12 | 54 | 1387 | | 3.614678 | |
| 7 | 2 | 12 | 58.7 | 1651 | | 4.764603 | |
| 8 | 3 | 12 | 54.8 | 1666 | 1331 | 4.88965 | |
| 9 | 2 | 12 | 59.5 | 1415 | | 5.932846 | |
| 10 | 3 | 12 | 64.3 | 1639 | 1773 | 6.007579 | 1 |
| 11 | 1 | 12 | 65.7 | | | 6.703055 | |
| 12 | 3 | 12 | 72.3 | 1004 | 1731 | 7.616083 | |
| 13 | 1 | 12 | 62.1 | | | 7.943785 | |
| 14 | 2 | 12 | 78.7 | 1680 | | 8.782312 | |
| 15 | 3 | 12 | 62.2 | 1209 | 1886 | 9.54741 | |
| 16 | 2 | 12 | 85.6 | 1142 | | 10.059256 | |
| 17 | 2 | 12 | 51.8 | 1600 | | 10.592872 | |
| 18 | 2 | 12 | 84.2 | 1992 | | 10.874441 | |
| 19 | 2 | 12 | 88.3 | 1535 | | 11.64049 | |

Statistics 16 (ChirpCenter Frequency: 5250MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 11 | 98.9 | | | 0.601358 | |
| 1 | 2 | 11 | 96 | 1884 | | 0.825437 | |
| 2 | 2 | 11 | 98.5 | 1530 | | 1.551596 | |
| 3 | 2 | 11 | 66.3 | 1788 | | 2.047372 | |
| 4 | 3 | 11 | 53.9 | 1446 | 1533 | 2.900281 | |
| 5 | 2 | 11 | 57.5 | 1483 | | 3.420682 | |
| 6 | 1 | 11 | 67.3 | | | 4.379258 | |
| 7 | 1 | 11 | 54.8 | | | 4.659555 | |
| 8 | 1 | 11 | 70.3 | | | 5.448828 | |
| 9 | 3 | 11 | 90.9 | 1546 | 1758 | 5.707594 | 1 |
| 10 | 1 | 11 | 82.8 | | | 6.747645 | |
| 11 | 2 | 11 | 71.1 | 1208 | | 7.450001 | |
| 12 | 1 | 11 | 57.6 | | | 8.058851 | |
| 13 | 2 | 11 | 84.5 | 1392 | | 8.615801 | |
| 14 | 3 | 11 | 86.6 | 1079 | 1159 | 8.890166 | |
| 15 | 2 | 11 | 88.1 | 1949 | | 9.797563 | |
| 16 | 2 | 11 | 71.5 | 1131 | | 10.381397 | |
| 17 | 2 | 11 | 81.5 | 1666 | | 11.079458 | |
| 18 | 2 | 11 | 92.7 | 1439 | | 11.519263 | |

Statistics 17 (ChirpCenter Frequency: 5250MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 12 | 67.9 | 1191 | | 0.252556 | |
| 1 | 2 | 12 | 79.5 | 1491 | | 1.086634 | |
| 2 | 2 | 12 | 71.3 | 1069 | | 1.628502 | |
| 3 | 2 | 12 | 95.5 | 1683 | | 2.420524 | |
| 4 | 3 | 12 | 69.9 | 1098 | 1063 | 2.884797 | |
| 5 | 1 | 12 | 90 | | | 4.013384 | |
| 6 | 3 | 12 | 77.7 | 1490 | 1001 | 4.525138 | |
| 7 | 2 | 12 | 70.1 | 1218 | | 5.573815 | |
| 8 | 2 | 12 | 88.6 | 1087 | | 6.158899 | 1 |
| 9 | 2 | 12 | 57.3 | 1977 | | 6.417188 | |
| 10 | 3 | 12 | 90.2 | 1514 | 1638 | 7.57577 | |
| 11 | 3 | 12 | 52.4 | 1770 | 1070 | 8.043404 | |
| 12 | 2 | 12 | 62.8 | 1968 | | 8.7796 | |
| 13 | 2 | 12 | 74.1 | 1555 | | 9.737101 | |
| 14 | 2 | 12 | 62.9 | 1856 | | 10.145491 | |
| 15 | 2 | 12 | 99.6 | 1839 | | 11.251093 | |
| 16 | 1 | 12 | 78.9 | | | 11.910856 | |

Statistics 18 (ChirpCenter Frequency: 5250MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 14 | 93.7 | | | 0.248461 | |
| 1 | 1 | 14 | 84.5 | | | 0.910425 | |
| 2 | 1 | 14 | 93.9 | | | 1.86218 | |
| 3 | 2 | 14 | 83.5 | 1349 | | 2.206529 | |
| 4 | 2 | 14 | 58.9 | 1247 | | 3.118143 | |
| 5 | 1 | 14 | 61.3 | | | 3.783685 | |
| 6 | 1 | 14 | 81.1 | | | 3.903994 | |
| 7 | 2 | 14 | 73.3 | 1574 | | 4.493114 | |
| 8 | 2 | 14 | 77.9 | 1405 | | 5.15245 | |
| 9 | 3 | 14 | 99.4 | 1869 | 1542 | 5.804012 | 1 |
| 10 | 2 | 14 | 94.7 | 1810 | | 6.533158 | |
| 11 | 1 | 14 | 76 | | | 7.087921 | |
| 12 | 2 | 14 | 90.7 | 1302 | | 8.047328 | |
| 13 | 2 | 14 | 79.8 | 1122 | | 8.686183 | |
| 14 | 2 | 14 | 58.2 | 1189 | | 8.9654 | |
| 15 | 3 | 14 | 83.4 | 1222 | 1088 | 9.642868 | |
| 16 | 2 | 14 | 54.7 | 1309 | | 10.73249 | |
| 17 | 3 | 14 | 94.3 | 1187 | 1318 | 11.244143 | |
| 18 | 2 | 14 | 82 | 1790 | | 11.77663 | |

Statistics 19 (ChirpCenter Frequency: 5250MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 7 | 85.9 | 1596 | | 0.753991 | |
| 1 | 1 | 7 | 52.6 | | | 1.270714 | |
| 2 | 3 | 7 | 95.3 | 1326 | 1672 | 2.131191 | |
| 3 | 3 | 7 | 81.1 | 1852 | 1531 | 3.586991 | |
| 4 | 2 | 7 | 52.8 | 1347 | | 4.079012 | |
| 5 | 2 | 7 | 74.6 | 1212 | | 5.986394 | |
| 6 | 3 | 7 | 55 | 1505 | 1138 | 6.071744 | 1 |
| 7 | 2 | 7 | 97.7 | 1124 | | 7.127595 | |
| 8 | 2 | 7 | 57.1 | 1693 | | 8.427077 | |
| 9 | 2 | 7 | 95.4 | 1781 | | 9.487928 | |
| 10 | 1 | 7 | 61 | | | 10.922176 | |
| 11 | 3 | 7 | 84.2 | 1146 | 1242 | 11.00721 | |

Statistics 20 (ChirpCenter Frequency: 5250MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 14 | 64.3 | | | 0.284 | 1 |
| 1 | 2 | 14 | 76.2 | 1949 | | 0.768528 | |
| 2 | 2 | 14 | 52.1 | 1622 | | 1.439636 | |
| 3 | 1 | 14 | 66.7 | | | 2.445531 | |
| 4 | 2 | 14 | 70 | 1952 | | 2.897226 | |
| 5 | 1 | 14 | 69.9 | | | 3.76891 | |
| 6 | 2 | 14 | 79.9 | 1611 | | 4.198659 | |
| 7 | 2 | 14 | 93.3 | 1974 | | 5.036948 | |
| 8 | 3 | 14 | 82.5 | 1481 | 1237 | 5.72338 | |
| 9 | 1 | 14 | 94.8 | | | 6.568456 | |
| 10 | 3 | 14 | 79.7 | 1237 | 1608 | 7.324209 | |
| 11 | 3 | 14 | 72.7 | 1150 | 1682 | 7.440794 | |
| 12 | 2 | 14 | 72.4 | 1450 | | 8.264473 | |
| 13 | 2 | 14 | 82 | 1761 | | 8.889079 | |
| 14 | 1 | 14 | 59.2 | | | 9.862742 | |
| 15 | 1 | 14 | 87.2 | | | 10.140287 | |
| 16 | 2 | 14 | 56.9 | 1402 | | 10.828284 | |
| 17 | 2 | 14 | 87.1 | 1665 | | 11.962932 | |

Statistics 21 (ChirpCenter Frequency: 5250MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 12 | 62 | 1859 | 1044 | 0.073206 | 1 |
| 1 | 2 | 12 | 58.4 | 1444 | | 1.659293 | |
| 2 | 1 | 12 | 59.8 | | | 2.727096 | |
| 3 | 1 | 12 | 83.4 | | | 4.260596 | |
| 4 | 3 | 12 | 97.6 | 1937 | 1684 | 4.808696 | |
| 5 | 2 | 12 | 56.8 | 1042 | | 7.148882 | |
| 6 | 1 | 12 | 63 | | | 7.373644 | |
| 7 | 3 | 12 | 92.6 | 1552 | 1854 | 8.451532 | |
| 8 | 1 | 12 | 70.6 | | | 10.13039 | |
| 9 | 2 | 12 | 94 | 1596 | | 11.151813 | |

Statistics 22 (ChirpCenter Frequency: 5250MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 5 | 70.5 | 1996 | | 0.721946 | 1 |
| 1 | 2 | 5 | 72.5 | 1407 | | 0.822217 | |
| 2 | 2 | 5 | 78.7 | 1589 | | 1.870847 | |
| 3 | 2 | 5 | 91.5 | 1415 | | 2.763744 | |
| 4 | 1 | 5 | 83.4 | | | 3.547392 | |
| 5 | 1 | 5 | 85.1 | | | 3.859268 | |
| 6 | 2 | 5 | 90.8 | 1274 | | 4.741893 | |
| 7 | 1 | 5 | 93.3 | | | 5.51547 | |
| 8 | 2 | 5 | 66.9 | 1329 | | 6.098679 | |
| 9 | 2 | 5 | 68.9 | 1491 | | 7.288041 | |
| 10 | 2 | 5 | 51.9 | 1253 | | 7.965994 | |
| 11 | 1 | 5 | 87 | | | 8.795563 | |
| 12 | 2 | 5 | 63.7 | 1839 | | 9.045649 | |
| 13 | 2 | 5 | 58.8 | 1942 | | 10.438105 | |
| 14 | 2 | 5 | 84 | 1102 | | 10.639073 | |
| 15 | 3 | 5 | 86.1 | 1826 | 1611 | 11.56823 | |

Statistics 23 (ChirpCenter Frequency: 5250MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 9 | 93.6 | 1589 | 1944 | 0.786772 | 1 |
| 1 | 2 | 9 | 57.7 | 1843 | | 1.238514 | |
| 2 | 1 | 9 | 55.3 | | | 2.424372 | |
| 3 | 3 | 9 | 53.5 | 1306 | 1975 | 2.905223 | |
| 4 | 3 | 9 | 50.9 | 1194 | 1669 | 4.054251 | |
| 5 | 2 | 9 | 54.3 | 1738 | | 4.424951 | |
| 6 | 2 | 9 | 52.8 | 1167 | | 5.809818 | |
| 7 | 2 | 9 | 95.3 | 1017 | | 6.633852 | |
| 8 | 3 | 9 | 73.5 | 1086 | 1048 | 7.423311 | |
| 9 | 1 | 9 | 63.2 | | | 8.436975 | |
| 10 | 1 | 9 | 70.8 | | | 8.764427 | |
| 11 | 2 | 9 | 60 | 1391 | | 10.261886 | |
| 12 | 2 | 9 | 72.4 | 1642 | | 10.92874 | |
| 13 | 2 | 9 | 72.7 | 1712 | | 11.488857 | |

Statistics 24 (ChirpCenter Frequency: 5250MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 6 | 73.5 | | | 0.048443 | 1 |
| 1 | 2 | 6 | 84 | 1521 | | 1.3134 | |
| 2 | 2 | 6 | 59 | 1826 | | 1.414571 | |
| 3 | 2 | 6 | 85.6 | 1216 | | 2.388397 | |
| 4 | 2 | 6 | 75.6 | 1741 | | 3.151075 | |
| 5 | 2 | 6 | 63.7 | 1261 | | 3.640647 | |
| 6 | 2 | 6 | 56.3 | 1027 | | 4.42274 | |
| 7 | 2 | 6 | 70.8 | 1537 | | 5.1835 | |
| 8 | 2 | 6 | 89.2 | 1394 | | 5.421422 | |
| 9 | 3 | 6 | 52.1 | 1992 | 1520 | 6.087678 | |
| 10 | 3 | 6 | 77.9 | 1669 | 1301 | 7.102411 | |
| 11 | 2 | 6 | 70.1 | 1739 | | 7.826973 | |
| 12 | 1 | 6 | 88.6 | | | 8.32696 | |
| 13 | 1 | 6 | 80.8 | | | 8.999319 | |
| 14 | 1 | 6 | 82.3 | | | 9.718572 | |
| 15 | 2 | 6 | 82.5 | 1995 | | 10.658953 | |
| 16 | 3 | 6 | 98.8 | 1706 | 1519 | 11.254235 | |
| 17 | 3 | 6 | 57.4 | 1521 | 1959 | 11.898923 | |

Statistics 25 (ChirpCenter Frequency: 5250MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 12 | 88.7 | 1332 | | 0.013168 | 1 |
| 1 | 3 | 12 | 60.7 | 1528 | 1126 | 2.120675 | |
| 2 | 2 | 12 | 64.4 | 1212 | | 2.482295 | |
| 3 | 1 | 12 | 79.3 | | | 4.073618 | |
| 4 | 1 | 12 | 84.5 | | | 4.894777 | |
| 5 | 3 | 12 | 94.4 | 1200 | 1275 | 7.037044 | |
| 6 | 3 | 12 | 59.7 | 1249 | 1410 | 8.07679 | |
| 7 | 2 | 12 | 75 | 1113 | | 8.758113 | |
| 8 | 2 | 12 | 74.7 | 1351 | | 9.755467 | |
| 9 | 1 | 12 | 74.8 | | | 11.710399 | |

Statistics 26 (ChirpCenter Frequency: 5250MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 6 | 84.6 | 1592 | | 0.208315 | 1 |
| 1 | 3 | 6 | 54.8 | 1341 | 1552 | 1.186711 | |
| 2 | 2 | 6 | 94.8 | 1707 | | 1.42594 | |
| 3 | 1 | 6 | 79.8 | | | 2.171848 | |
| 4 | 1 | 6 | 86.2 | | | 2.833112 | |
| 5 | 2 | 6 | 50.1 | 1654 | | 3.991323 | |
| 6 | 2 | 6 | 84.9 | 1358 | | 4.550911 | |
| 7 | 2 | 6 | 88.1 | 1811 | | 5.292383 | |
| 8 | 1 | 6 | 83.8 | | | 5.926105 | |
| 9 | 2 | 6 | 64.5 | 1633 | | 6.974255 | |
| 10 | 2 | 6 | 65.1 | 1578 | | 7.445016 | |
| 11 | 3 | 6 | 51.5 | 1164 | 1732 | 8.288814 | |
| 12 | 3 | 6 | 51.9 | 1918 | 1391 | 8.736495 | |
| 13 | 3 | 6 | 78.2 | 1597 | 1935 | 9.4816 | |
| 14 | 2 | 6 | 73 | 1350 | | 10.552532 | |
| 15 | 2 | 6 | 73.8 | 1021 | | 11.171195 | |
| 16 | 2 | 6 | 64.3 | 1028 | | 11.856734 | |

Statistics 27 (ChirpCenter Frequency: 5250MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 13 | 53.2 | 1226 | | 0.442111 | 1 |
| 1 | 3 | 13 | 91.3 | 1502 | 1442 | 1.993788 | |
| 2 | 2 | 13 | 67.5 | 1088 | | 2.294436 | |
| 3 | 2 | 13 | 66.6 | 1075 | | 3.746062 | |
| 4 | 1 | 13 | 79.9 | | | 4.242337 | |
| 5 | 3 | 13 | 68 | 1634 | 1400 | 5.184204 | |
| 6 | 1 | 13 | 91.5 | | | 6.617461 | |
| 7 | 2 | 13 | 63.4 | 1265 | | 7.04974 | |
| 8 | 2 | 13 | 73.4 | 1431 | | 8.944276 | |
| 9 | 1 | 13 | 81.1 | | | 9.345972 | |
| 10 | 2 | 13 | 76.2 | 1850 | | 10.110371 | |
| 11 | 2 | 13 | 66.5 | 1127 | | 11.114376 | |

Statistics 28 (ChirpCenter Frequency: 5250MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 11 | 52.4 | 1989 | 1300 | 0.473609 | 1 |
| 1 | 1 | 11 | 81.7 | | | 0.709797 | |
| 2 | 2 | 11 | 57.1 | 1926 | | 1.41563 | |
| 3 | 3 | 11 | 93 | 1230 | 1313 | 2.554173 | |
| 4 | 3 | 11 | 55.1 | 1228 | 1835 | 3.204842 | |
| 5 | 2 | 11 | 74.8 | 1052 | | 3.529203 | |
| 6 | 1 | 11 | 83.3 | | | 4.516622 | |
| 7 | 3 | 11 | 71.6 | 1427 | 1293 | 5.057345 | |
| 8 | 2 | 11 | 88.1 | 1619 | | 5.516394 | |
| 9 | 2 | 11 | 89.9 | 1483 | | 6.493495 | |
| 10 | 3 | 11 | 78.4 | 1564 | 1899 | 6.934739 | |
| 11 | 3 | 11 | 50.3 | 1432 | 1913 | 7.991417 | |
| 12 | 1 | 11 | 67.5 | | | 8.259845 | |
| 13 | 2 | 11 | 96 | 1122 | | 9.28808 | |
| 14 | 3 | 11 | 87.3 | 1016 | 1733 | 9.827265 | |
| 15 | 2 | 11 | 57.8 | 1796 | | 10.231177 | |
| 16 | 2 | 11 | 62 | 1820 | | 10.809754 | |
| 17 | 2 | 11 | 61.6 | 1824 | | 11.78676 | |

Statistics 29 (ChirpCenter Frequency: 5250MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 14 | 64.3 | | | 0.284 | 1 |
| 1 | 2 | 14 | 76.2 | 1949 | | 0.768528 | |
| 2 | 2 | 14 | 52.1 | 1622 | | 1.439636 | |
| 3 | 1 | 14 | 66.7 | | | 2.445531 | |
| 4 | 2 | 14 | 70 | 1952 | | 2.897226 | |
| 5 | 1 | 14 | 69.9 | | | 3.76891 | |
| 6 | 2 | 14 | 79.9 | 1611 | | 4.198659 | |
| 7 | 2 | 14 | 93.3 | 1974 | | 5.036948 | |
| 8 | 3 | 14 | 82.5 | 1481 | 1237 | 5.72338 | |
| 9 | 1 | 14 | 94.8 | | | 6.568456 | |
| 10 | 3 | 14 | 79.7 | 1237 | 1608 | 7.324209 | |
| 11 | 3 | 14 | 72.7 | 1150 | 1682 | 7.440794 | |
| 12 | 2 | 14 | 72.4 | 1450 | | 8.264473 | |
| 13 | 2 | 14 | 82 | 1761 | | 8.889079 | |
| 14 | 1 | 14 | 59.2 | | | 9.862742 | |
| 15 | 1 | 14 | 87.2 | | | 10.140287 | |
| 16 | 2 | 14 | 56.9 | 1402 | | 10.828284 | |

Statistics 30 (ChirpCenter Frequency: 5250MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 7 | 58 | 1817 | | 0.509796 | |
| 1 | 2 | 7 | 78.3 | 1164 | | 1.116662 | |
| 2 | 1 | 7 | 94.4 | | | 1.982811 | |
| 3 | 2 | 7 | 93.6 | 1286 | | 3.391162 | |
| 4 | 1 | 7 | 66.2 | | | 4.266295 | |
| 5 | 1 | 7 | 51.8 | | | 5.522444 | |
| 6 | 2 | 7 | 87 | 1768 | | 6.263493 | 1 |
| 7 | 3 | 7 | 98.1 | 1015 | 1284 | 6.790562 | |
| 8 | 3 | 7 | 54.1 | 1145 | 2000 | 7.930404 | |
| 9 | 1 | 7 | 98 | | | 8.799366 | |
| 10 | 3 | 7 | 71.3 | 1905 | 1492 | 9.344488 | |
| 11 | 2 | 7 | 56.6 | 1494 | | 10.507877 | |
| 12 | 3 | 7 | 79.5 | 1102 | 1578 | 11.67784 | |

**Radar Type 5 Case 2 Statistical Performance**

Statistics 1 (ChirpCenter Frequency: 5257.2MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 18 | 56.3 | | | 0.027773 | |
| 1 | 3 | 18 | 67.9 | 1220 | 1065 | 1.088894 | |
| 2 | 2 | 18 | 81.5 | 1816 | | 1.881582 | |
| 3 | 2 | 18 | 93.4 | 1086 | | 2.806997 | |
| 4 | 2 | 18 | 53.1 | 1860 | | 3.293579 | |
| 5 | 2 | 18 | 76 | 1695 | | 4.198213 | |
| 6 | 2 | 18 | 69.6 | 1752 | | 4.725086 | |
| 7 | 2 | 18 | 72.1 | 1124 | | 5.621456 | |
| 8 | 1 | 18 | 78.4 | | | 5.700761 | 1 |
| 9 | 2 | 18 | 72.1 | 1089 | | 6.515482 | |
| 10 | 2 | 18 | 65.1 | 1969 | | 7.371893 | |
| 11 | 1 | 18 | 78.7 | | | 8.388596 | |
| 12 | 2 | 18 | 56.7 | 1044 | | 8.948761 | |
| 13 | 2 | 18 | 99.7 | 1219 | | 9.835905 | |
| 14 | 1 | 18 | 54.9 | | | 10.435226 | |
| 15 | 1 | 18 | 59.2 | | | 10.63693 | |
| 16 | 2 | 18 | 75.9 | 1183 | | 11.905492 | |

Statistics 2 (ChirpCenter Frequency: 5255.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 12 | 56.4 | 1572 | 1818 | 0.037493 | |
| 1 | 2 | 12 | 73.2 | 1621 | | 0.766447 | |
| 2 | 2 | 12 | 65.4 | 1553 | | 1.849172 | |
| 3 | 1 | 12 | 55.1 | | | 2.324192 | |
| 4 | 3 | 12 | 51.9 | 1734 | 1842 | 3.002154 | |
| 5 | 2 | 12 | 69.2 | 1292 | | 3.950549 | |
| 6 | 1 | 12 | 79.6 | | | 4.236386 | |
| 7 | 1 | 12 | 54.9 | | | 5.429233 | |
| 8 | 1 | 12 | 93.9 | | | 5.776142 | 1 |
| 9 | 1 | 12 | 76.4 | | | 7.031388 | |
| 10 | 2 | 12 | 80 | 1196 | | 7.22965 | |
| 11 | 2 | 12 | 87.8 | 1353 | | 8.351139 | |
| 12 | 2 | 12 | 79.2 | 1649 | | 8.957254 | |
| 13 | 3 | 12 | 55.4 | 1207 | 1797 | 9.721704 | |
| 14 | 2 | 12 | 64.7 | 1372 | | 10.297114 | |
| 15 | 1 | 12 | 54.7 | | | 10.935793 | |
| 16 | 2 | 12 | 94.8 | 1084 | | 11.382575 | |

Statistics 3 (ChirpCenter Frequency: 5254.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 10 | 60.4 | | | 0.573367 | 1 |
| 1 | 3 | 10 | 77.8 | 1010 | 1466 | 1.324298 | |
| 2 | 2 | 10 | 82.9 | 1688 | | 2.636727 | |
| 3 | 2 | 10 | 97.6 | 1106 | | 4.621157 | |
| 4 | 2 | 10 | 52 | 1747 | | 5.327643 | |
| 5 | 2 | 10 | 64.7 | 1392 | | 6.320433 | |
| 6 | 3 | 10 | 50.5 | 1730 | 1978 | 7.495106 | |
| 7 | 1 | 10 | 84.9 | | | 8.966585 | |
| 8 | 2 | 10 | 69.1 | 1239 | | 9.642224 | |
| 9 | 1 | 10 | 68.5 | | | 10.857108 | |

Statistics 4 (ChirpCenter Frequency: 5254.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 9 | 91.1 | 1175 | 1657 | 0.514468 | 1 |
| 1 | 1 | 9 | 67 | | | 0.698545 | |
| 2 | 2 | 9 | 57.8 | 1677 | | 1.761429 | |
| 3 | 2 | 9 | 60.8 | 1839 | | 2.23323 | |
| 4 | 2 | 9 | 55.2 | 1989 | | 2.569943 | |
| 5 | 3 | 9 | 63.7 | 1908 | 1799 | 3.027966 | |
| 6 | 3 | 9 | 87.9 | 1563 | 1479 | 3.972344 | |
| 7 | 1 | 9 | 59.5 | | | 4.513054 | |
| 8 | 2 | 9 | 95.9 | 1573 | | 4.878241 | |
| 9 | 2 | 9 | 53.1 | 1575 | | 5.516068 | |
| 10 | 2 | 9 | 74.6 | 1020 | | 6.271205 | |
| 11 | 1 | 9 | 55.1 | | | 6.698801 | |
| 12 | 2 | 9 | 87.9 | 1480 | | 7.36762 | |
| 13 | 3 | 9 | 97.9 | 1814 | 1273 | 8.193251 | |
| 14 | 2 | 9 | 68.4 | 1531 | | 8.840223 | |
| 15 | 1 | 9 | 93.4 | | | 9.2848 | |
| 16 | 1 | 9 | 56.4 | | | 9.806921 | |
| 17 | 2 | 9 | 89.1 | 1990 | | 10.246662 | |
| 18 | 1 | 9 | 69.3 | | | 11.066426 | |
| 19 | 2 | 9 | 62.6 | 1622 | | 11.541226 | |

Statistics 5 (ChirpCenter Frequency: 5257.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 18 | 55.7 | 1388 | 1047 | 0.142516 | 1 |
| 1 | 2 | 18 | 67.7 | 1088 | | 1.551945 | |
| 2 | 2 | 18 | 87.1 | 1037 | | 2.665947 | |
| 3 | 2 | 18 | 64.4 | 1236 | | 3.87096 | |
| 4 | 2 | 18 | 83.5 | 1002 | | 4.059362 | |
| 5 | 2 | 18 | 55.1 | 1893 | | 5.880576 | |
| 6 | 3 | 18 | 81.6 | 1776 | 1954 | 6.516592 | |
| 7 | 2 | 18 | 64.3 | 1012 | | 7.334494 | |
| 8 | 2 | 18 | 92.8 | 1168 | | 8.119356 | |
| 9 | 1 | 18 | 54.7 | | | 9.599019 | |
| 10 | 2 | 18 | 62.7 | 1167 | | 10.162483 | |
| 11 | 3 | 18 | 95.4 | 1296 | 1287 | 11.244734 | |

Statistics 6 (ChirpCenter Frequency: 5256.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 14 | 95.8 | 1805 | 1244 | 0.612986 | 1 |
| 1 | 2 | 14 | 66.5 | 1151 | | 1.589974 | |
| 2 | 1 | 14 | 90.2 | | | 1.931097 | |
| 3 | 2 | 14 | 61.6 | 1420 | | 2.967245 | |
| 4 | 2 | 14 | 78.4 | 1062 | | 3.966016 | |
| 5 | 3 | 14 | 61.6 | 1134 | 1841 | 4.095479 | |
| 6 | 1 | 14 | 63.9 | | | 5.230975 | |
| 7 | 2 | 14 | 97.8 | 1208 | | 5.923325 | |
| 8 | 2 | 14 | 76 | 1299 | | 7.14314 | |
| 9 | 3 | 14 | 51 | 1730 | 1615 | 7.363 | |
| 10 | 2 | 14 | 73.8 | 1023 | | 8.017087 | |
| 11 | 2 | 14 | 51.2 | 1395 | | 8.942906 | |
| 12 | 3 | 14 | 76 | 1043 | 1186 | 10.316943 | |
| 13 | 3 | 14 | 75.8 | 1393 | 1052 | 10.857444 | |
| 14 | 2 | 14 | 64.1 | 1652 | | 11.547595 | |

Statistics 7 (ChirpCenter Frequency: 5258.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(uS) | Pulse 2-3 spacing(uS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 19 | 61.5 | | | 0.430001 | 1 |
| 1 | 2 | 19 | 70.7 | 1819 | | 2.404863 | |
| 2 | 2 | 19 | 58.7 | 1889 | | 3.025121 | |
| 3 | 3 | 19 | 86.5 | 1108 | 1417 | 5.236567 | |
| 4 | 2 | 19 | 85.3 | 1206 | | 6.302944 | |
| 5 | 2 | 19 | 58.7 | 1314 | | 8.191026 | |
| 6 | 2 | 19 | 90.4 | 1669 | | 9.551997 | |
| 7 | 1 | 19 | 97 | | | 11.352087 | |

Statistics 8 (ChirpCenter Frequency: 5257.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 18 | 77.4 | 1301 | 1569 | 0.227022 | 1 |
| 1 | 1 | 18 | 59 | | | 1.276091 | |
| 2 | 2 | 18 | 62.9 | 1308 | | 2.411059 | |
| 3 | 2 | 18 | 67.4 | 1656 | | 3.480748 | |
| 4 | 3 | 18 | 59.8 | 1106 | 1857 | 4.540679 | |
| 5 | 2 | 18 | 51.7 | 1727 | | 6.236997 | |
| 6 | 2 | 18 | 99.9 | 1991 | | 6.792371 | |
| 7 | 2 | 18 | 87.4 | 1375 | | 7.838692 | |
| 8 | 3 | 18 | 53.2 | 1366 | 1994 | 9.517386 | |
| 9 | 1 | 18 | 87.2 | | | 10.370438 | |
| 10 | 2 | 18 | 63.7 | 1764 | | 11.405398 | |

Statistics 9 (ChirpCenter Frequency: 5257.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 18 | 70.6 | 1167 | 1956 | 0.221226 | |
| 1 | 2 | 18 | 58.3 | 1202 | | 0.733893 | |
| 2 | 2 | 18 | 63.5 | 1805 | | 1.513396 | |
| 3 | 2 | 18 | 84.2 | 1656 | | 2.700267 | |
| 4 | 1 | 18 | 66.4 | | | 2.938882 | |
| 5 | 1 | 18 | 67.2 | | | 4.159024 | |
| 6 | 2 | 18 | 95.3 | 1241 | | 4.729138 | |
| 7 | 2 | 18 | 73.5 | 1379 | | 4.944878 | |
| 8 | 3 | 18 | 66.5 | 1228 | 1587 | 5.859413 | 1 |
| 9 | 3 | 18 | 74.1 | 1150 | 1069 | 6.615406 | |
| 10 | 2 | 18 | 74.9 | 1817 | | 7.725621 | |
| 11 | 1 | 18 | 69.2 | | | 8.33861 | |
| 12 | 1 | 18 | 88.2 | | | 8.923441 | |
| 13 | 1 | 18 | 63.9 | | | 9.509863 | |
| 14 | 2 | 18 | 62.9 | 1300 | | 10.527683 | |
| 15 | 2 | 18 | 67.7 | 1582 | | 10.617357 | |
| 16 | 2 | 18 | 77.5 | 1447 | | 11.897182 | |

Statistics 10 (ChirpCenter Frequency: 5257.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 18 | 81.1 | 1940 | 1365 | 0.434675 | |
| 1 | 2 | 18 | 71.8 | 1583 | | 1.7058 | |
| 2 | 3 | 18 | 94 | 1129 | 1273 | 2.061822 | |
| 3 | 3 | 18 | 73.7 | 1885 | 1272 | 3.010806 | |
| 4 | 2 | 18 | 89.5 | 1180 | | 3.553725 | |
| 5 | 1 | 18 | 65.6 | | | 4.418413 | |
| 6 | 1 | 18 | 72.7 | | | 5.405477 | |
| 7 | 1 | 18 | 83.4 | | | 6.374232 | 1 |
| 8 | 2 | 18 | 94.5 | 1995 | | 7.657884 | |
| 9 | 1 | 18 | 55.6 | | | 8.113991 | |
| 10 | 3 | 18 | 90.4 | 1940 | 1894 | 9.249421 | |
| 11 | 2 | 18 | 66.8 | 1643 | | 9.858437 | |
| 12 | 1 | 18 | 61.9 | | | 10.968924 | |
| 13 | 2 | 18 | 63.4 | 1944 | | 11.233221 | |

Statistics 11 (ChirpCenter Frequency: 5254.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 11 | 69.2 | | | 0.59382 | 1 |
| 1 | 2 | 11 | 96.6 | 1394 | | 0.959533 | |
| 2 | 2 | 11 | 51.6 | 1724 | | 1.800612 | |
| 3 | 3 | 11 | 60.7 | 1967 | 1207 | 3.096877 | |
| 4 | 3 | 11 | 64.8 | 1907 | 1537 | 3.787648 | |
| 5 | 2 | 11 | 80.5 | 1583 | | 4.549392 | |
| 6 | 3 | 11 | 59.9 | 1943 | 1999 | 4.937414 | |
| 7 | 2 | 11 | 99.2 | 1945 | | 5.661884 | |
| 8 | 1 | 11 | 92.6 | | | 6.477892 | |
| 9 | 2 | 11 | 59.1 | 1128 | | 7.894535 | |
| 10 | 2 | 11 | 81.8 | 1756 | | 8.048941 | |
| 11 | 1 | 11 | 94.1 | | | 8.864166 | |
| 12 | 3 | 11 | 79.7 | 1900 | 1006 | 9.830536 | |
| 13 | 2 | 11 | 84.9 | 1717 | | 10.552108 | |
| 14 | 2 | 11 | 94.2 | 1409 | | 11.869041 | |

Statistics 12 (ChirpCenter Frequency: 5257.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 18 | 52.6 | 1388 | | 0.739224 | 1 |
| 1 | 1 | 18 | 77.9 | | | 0.90501 | |
| 2 | 2 | 18 | 72.5 | 1914 | | 1.997882 | |
| 3 | 2 | 18 | 97.8 | 1673 | | 2.637847 | |
| 4 | 1 | 18 | 95.4 | | | 3.714687 | |
| 5 | 2 | 18 | 73.8 | 1934 | | 4.102929 | |
| 6 | 2 | 18 | 60.1 | 1249 | | 4.738807 | |
| 7 | 2 | 18 | 89.8 | 1082 | | 5.464147 | |
| 8 | 2 | 18 | 64.6 | 1092 | | 6.555309 | |
| 9 | 3 | 18 | 99.4 | 1120 | 1998 | 7.435636 | |
| 10 | 1 | 18 | 75.5 | | | 7.750988 | |
| 11 | 3 | 18 | 95.8 | 1506 | 1301 | 8.389998 | |
| 12 | 1 | 18 | 82.8 | | | 9.590897 | |
| 13 | 2 | 18 | 70 | 1903 | | 10.26232 | |
| 14 | 2 | 18 | 61.9 | 1967 | | 10.931531 | |
| 15 | 1 | 18 | 57.1 | | | 11.331776 | |

Statistics 13 (ChirpCenter Frequency: 5256.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 16 | 51.4 | 1817 | | 0.049915 | 1 |
| 1 | 1 | 16 | 63.2 | | | 0.877481 | |
| 2 | 2 | 16 | 99 | 1091 | | 1.900198 | |
| 3 | 1 | 16 | 63.6 | | | 2.538138 | |
| 4 | 2 | 16 | 75.5 | 1582 | | 3.56704 | |
| 5 | 2 | 16 | 77.5 | 1871 | | 3.842819 | |
| 6 | 1 | 16 | 64.6 | | | 4.52082 | |
| 7 | 1 | 16 | 61.6 | | | 5.585861 | |
| 8 | 3 | 16 | 53.7 | 1536 | 1748 | 6.616621 | |
| 9 | 2 | 16 | 61.2 | 1070 | | 7.041026 | |
| 10 | 1 | 16 | 71.5 | | | 7.652353 | |
| 11 | 1 | 16 | 98.4 | | | 8.956939 | |
| 12 | 2 | 16 | 67.3 | 1896 | | 9.316892 | |
| 13 | 2 | 16 | 76.2 | 1270 | | 9.791463 | |
| 14 | 3 | 16 | 77.6 | 1679 | 1943 | 10.591668 | |
| 15 | 1 | 16 | 78 | | | 11.30596 | |

Statistics 14 (ChirpCenter Frequency: 5253.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 8 | 79.2 | 1145 | | 0.714039 | 1 |
| 1 | 2 | 8 | 74.6 | 1305 | | 1.14357 | |
| 2 | 2 | 8 | 92 | 1394 | | 2.008595 | |
| 3 | 2 | 8 | 85.1 | 1210 | | 3.354363 | |
| 4 | 3 | 8 | 61.6 | 1320 | 1450 | 4.552832 | |
| 5 | 1 | 8 | 77.9 | | | 5.44123 | |
| 6 | 2 | 8 | 58.6 | 1802 | | 6.415462 | |
| 7 | 2 | 8 | 80.6 | 1302 | | 6.867891 | |
| 8 | 2 | 8 | 52.3 | 1227 | | 7.939222 | |
| 9 | 3 | 8 | 54.3 | 1545 | 1099 | 8.961847 | |
| 10 | 2 | 8 | 63.8 | 1717 | | 9.889949 | |
| 11 | 1 | 8 | 68.9 | | | 10.628114 | |
| 12 | 2 | 8 | 54.8 | 1388 | | 11.615465 | |

Statistics 15 (ChirpCenter Frequency: 5253.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 8 | 63.5 | 1339 | 1176 | 0.517687 | 1 |
| 1 | 3 | 8 | 59.3 | 1316 | 1573 | 0.85783 | |
| 2 | 1 | 8 | 63.1 | | | 1.838397 | |
| 3 | 2 | 8 | 85.6 | 1156 | | 2.718115 | |
| 4 | 2 | 8 | 57.2 | 1257 | | 3.896851 | |
| 5 | 2 | 8 | 87.9 | 1602 | | 5.064697 | |
| 6 | 3 | 8 | 56.4 | 1182 | 1767 | 5.705046 | |
| 7 | 3 | 8 | 93.9 | 1070 | 1246 | 6.274236 | |
| 8 | 2 | 8 | 62.2 | 1566 | | 7.549281 | |
| 9 | 3 | 8 | 63.5 | 1545 | 1257 | 7.792948 | |
| 10 | 1 | 8 | 68.2 | | | 9.12784 | |
| 11 | 1 | 8 | 52.8 | | | 9.514439 | |
| 12 | 3 | 8 | 90.7 | 1388 | 1808 | 10.395789 | |
| 13 | 1 | 8 | 93 | | | 11.684918 | |

Statistics 16 (ChirpCenter Frequency: 5254.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 9 | 77 | | | 0.287564 | 1 |
| 1 | 1 | 9 | 68.5 | | | 1.235602 | |
| 2 | 2 | 9 | 62.4 | 1877 | | 2.144575 | |
| 3 | 2 | 9 | 59.5 | 1225 | | 3.005339 | |
| 4 | 1 | 9 | 60.8 | | | 4.765365 | |
| 5 | 3 | 9 | 80.2 | 1412 | 1628 | 5.678207 | |
| 6 | 3 | 9 | 77.1 | 1251 | 1852 | 6.78269 | |
| 7 | 2 | 9 | 51.3 | 1251 | | 7.266634 | |
| 8 | 2 | 9 | 98.2 | 1165 | | 8.429573 | |
| 9 | 2 | 9 | 68.2 | 1775 | | 9.094866 | |
| 10 | 2 | 9 | 78.2 | 1279 | | 10.006497 | |
| 11 | 2 | 9 | 69.2 | 1898 | | 11.231839 | |

Statistics 17 (ChirpCenter Frequency: 5255.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(uS) | Pulse 2-3 spacing(uS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 13 | 55.2 | 1539 | | 0.248802 | |
| 1 | 2 | 13 | 82.9 | 1023 | | 1.062089 | |
| 2 | 1 | 13 | 76.4 | | | 2.742775 | |
| 3 | 3 | 13 | 72.1 | 1911 | 1746 | 3.058451 | |
| 4 | 3 | 13 | 87.2 | 1698 | 1221 | 4.123585 | |
| 5 | 2 | 13 | 66.9 | 1673 | | 4.802309 | |
| 6 | 3 | 13 | 60.2 | 1098 | 1436 | 5.907868 | 1 |
| 7 | 3 | 13 | 77.4 | 1763 | 1376 | 6.786197 | |
| 8 | 2 | 13 | 97.5 | 1684 | | 7.925761 | |
| 9 | 1 | 13 | 76.9 | | | 9.00289 | |
| 10 | 2 | 13 | 68.3 | 1157 | | 9.513251 | |
| 11 | 2 | 13 | 79.3 | 1301 | | 10.753064 | |
| 12 | 3 | 13 | 79.5 | 1061 | 1655 | 11.492864 | |

Statistics 18 (ChirpCenter Frequency: 5257.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 18 | 97.6 | 1342 | | 0.13514 | |
| 1 | 3 | 18 | 81 | 1065 | 1453 | 1.178853 | |
| 2 | 2 | 18 | 80.3 | 1730 | | 1.340107 | |
| 3 | 2 | 18 | 96.6 | 1588 | | 2.070198 | |
| 4 | 1 | 18 | 99.5 | | | 2.934794 | |
| 5 | 2 | 18 | 68 | 1122 | | 3.719217 | |
| 6 | 2 | 18 | 78.6 | 1891 | | 4.429982 | |
| 7 | 1 | 18 | 77 | | | 4.87651 | |
| 8 | 3 | 18 | 59.8 | 1760 | 1038 | 5.491437 | |
| 9 | 2 | 18 | 82.1 | 1809 | | 6.409114 | 1 |
| 10 | 3 | 18 | 65.9 | 1550 | 1998 | 6.937847 | |
| 11 | 1 | 18 | 72.1 | | | 7.410838 | |
| 12 | 2 | 18 | 72.1 | 1560 | | 8.098699 | |
| 13 | 2 | 18 | 78.3 | 1552 | | 9.093638 | |
| 14 | 3 | 18 | 76.4 | 1967 | 1293 | 9.437541 | |
| 15 | 3 | 18 | 81.8 | 1969 | 1650 | 10.157049 | |
| 16 | 2 | 18 | 95.5 | 1631 | | 11.244636 | |
| 17 | 2 | 18 | 50.3 | 1939 | | 11.356867 | |

Statistics 19 (ChirpCenter Frequency: 5256.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 15 | 78.1 | 1428 | 1870 | 0.824225 | |
| 1 | 2 | 15 | 63.8 | 1604 | | 2.277406 | |
| 2 | 3 | 15 | 52.1 | 1659 | 1692 | 3.214594 | |
| 3 | 1 | 15 | 88.8 | | | 4.74441 | |
| 4 | 1 | 15 | 68.7 | | | 6.404177 | 1 |
| 5 | 1 | 15 | 79 | | | 7.105868 | |
| 6 | 1 | 15 | 75.9 | | | 8.430467 | |
| 7 | 2 | 15 | 67.9 | 1578 | | 10.392159 | |
| 8 | 2 | 15 | 94.9 | 1455 | | 11.495341 | |

Statistics 20 (ChirpCenter Frequency: 5254.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 10 | 51.3 | | | 0.050041 | |
| 1 | 2 | 10 | 98.6 | 1336 | | 1.38728 | |
| 2 | 2 | 10 | 58.9 | 1880 | | 2.078315 | |
| 3 | 1 | 10 | 82.5 | | | 2.479568 | |
| 4 | 3 | 10 | 92.6 | 1726 | 1068 | 3.319039 | |
| 5 | 2 | 10 | 50.5 | 1701 | | 3.994554 | |
| 6 | 2 | 10 | 91.1 | 1136 | | 5.243142 | |
| 7 | 3 | 10 | 91.3 | 1924 | 1905 | 5.505808 | |
| 8 | 2 | 10 | 89.5 | 1986 | | 6.316952 | 1 |
| 9 | 2 | 10 | 91 | 1735 | | 7.318872 | |
| 10 | 2 | 10 | 62 | 1075 | | 7.573951 | |
| 11 | 3 | 10 | 90.2 | 1724 | 1368 | 8.793637 | |
| 12 | 1 | 10 | 83.5 | | | 9.14496 | |
| 13 | 1 | 10 | 70.3 | | | 10.092234 | |
| 14 | 2 | 10 | 69.2 | 1905 | | 10.667659 | |
| 15 | 1 | 10 | 80.2 | | | 11.814521 | |

Statistics 21 (ChirpCenter Frequency: 5253.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 7 | 90.1 | 1981 | | 0.651343 | |
| 1 | 2 | 7 | 86.8 | 1597 | | 1.117924 | |
| 2 | 2 | 7 | 65.9 | 1352 | | 2.28396 | |
| 3 | 1 | 7 | 51.1 | | | 2.412443 | |
| 4 | 1 | 7 | 92.5 | | | 3.871194 | |
| 5 | 3 | 7 | 64.6 | 1281 | 1931 | 4.028954 | |
| 6 | 3 | 7 | 74.7 | 1745 | 1750 | 4.812819 | |
| 7 | 2 | 7 | 61.9 | 1049 | | 5.605289 | 1 |
| 8 | 1 | 7 | 82.6 | | | 6.693618 | |
| 9 | 2 | 7 | 63.7 | 1475 | | 7.307418 | |
| 10 | 1 | 7 | 52.2 | | | 8.278447 | |
| 11 | 1 | 7 | 73.4 | | | 9.365547 | |
| 12 | 3 | 7 | 95.9 | 1084 | 1050 | 10.048841 | |
| 13 | 2 | 7 | 53.1 | 1002 | | 11.025699 | |
| 14 | 2 | 7 | 54.9 | 1161 | | 11.287987 | |

Statistics 22 (ChirpCenter Frequency: 5257.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 17 | 72.4 | | | 0.166381 | |
| 1 | 1 | 17 | 60.4 | | | 0.946914 | |
| 2 | 1 | 17 | 66.5 | | | 2.09534 | |
| 3 | 3 | 17 | 54 | 1457 | 1568 | 2.818936 | |
| 4 | 2 | 17 | 66.8 | 1507 | | 3.02396 | |
| 5 | 2 | 17 | 91.1 | 1160 | | 4.485825 | |
| 6 | 3 | 17 | 100 | 1465 | 1708 | 4.988661 | |
| 7 | 1 | 17 | 50.9 | | | 5.689989 | |
| 8 | 3 | 17 | 57.7 | 1732 | 1906 | 6.713765 | 1 |
| 9 | 2 | 17 | 90.2 | 1275 | | 6.919087 | |
| 10 | 2 | 17 | 93.6 | 1725 | | 7.500647 | |
| 11 | 2 | 17 | 96.8 | 1492 | | 8.845863 | |
| 12 | 2 | 17 | 84.3 | 1718 | | 9.46032 | |
| 13 | 3 | 17 | 66.7 | 1153 | 1648 | 10.021502 | |
| 14 | 1 | 17 | 96.9 | | | 10.757705 | |
| 15 | 2 | 17 | 50.1 | 1232 | | 11.446459 | |

Statistics 23 (ChirpCenter Frequency: 5253.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 7 | 91.9 | | | 0.585268 | |
| 1 | 2 | 7 | 76.5 | 1442 | | 1.432172 | |
| 2 | 2 | 7 | 99.9 | 1318 | | 2.40111 | |
| 3 | 2 | 7 | 59 | 1188 | | 2.958434 | |
| 4 | 3 | 7 | 71 | 1474 | 1064 | 3.757353 | |
| 5 | 2 | 7 | 50 | 1755 | | 5.198123 | |
| 6 | 1 | 7 | 84 | | | 5.887517 | 1 |
| 7 | 2 | 7 | 82.3 | 1070 | | 7.088193 | |
| 8 | 3 | 7 | 77.1 | 1320 | 1790 | 7.440637 | |
| 9 | 2 | 7 | 85 | 1391 | | 8.604408 | |
| 10 | 2 | 7 | 53.5 | 1781 | | 9.715537 | |
| 11 | 2 | 7 | 83.9 | 1181 | | 10.189869 | |
| 12 | 3 | 7 | 62.4 | 1743 | 1533 | 11.155086 | |

Statistics 24 (ChirpCenter Frequency: 5252.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 6 | 92.5 | 1717 | 1029 | 0.749995 | |
| 1 | 3 | 6 | 73.5 | 1166 | 1472 | 1.282387 | |
| 2 | 2 | 6 | 74 | 1100 | | 1.867255 | |
| 3 | 3 | 6 | 80.4 | 1692 | 1112 | 2.843499 | |
| 4 | 1 | 6 | 92.7 | | | 3.438709 | |
| 5 | 1 | 6 | 79.8 | | | 4.424057 | |
| 6 | 2 | 6 | 72.9 | 1569 | | 5.358798 | |
| 7 | 2 | 6 | 89.2 | 1644 | | 6.315035 | 1 |
| 8 | 2 | 6 | 81.4 | 1148 | | 6.513959 | |
| 9 | 1 | 6 | 97.7 | | | 7.98406 | |
| 10 | 3 | 6 | 85.7 | 1914 | 1618 | 8.21692 | |
| 11 | 2 | 6 | 59 | 1374 | | 9.429806 | |
| 12 | 2 | 6 | 71.6 | 1908 | | 9.832149 | |
| 13 | 3 | 6 | 93.5 | 1674 | 1079 | 10.491719 | |
| 14 | 3 | 6 | 76.4 | 1280 | 1065 | 11.716214 | |

Statistics 25 (ChirpCenter Frequency: 5256.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 14 | 81.1 | 1261 | | 0.021824 | |
| 1 | 3 | 14 | 89.5 | 1384 | 1873 | 1.183695 | |
| 2 | 3 | 14 | 84.3 | 1844 | 1238 | 2.248747 | |
| 3 | 2 | 14 | 95.9 | 1020 | | 2.439914 | |
| 4 | 3 | 14 | 77 | 1973 | 1146 | 3.620974 | |
| 5 | 2 | 14 | 51.9 | 1886 | | 4.69038 | |
| 6 | 2 | 14 | 86.6 | 1938 | | 5.260277 | |
| 7 | 1 | 14 | 85.8 | | | 6.222207 | 1 |
| 8 | 2 | 14 | 96.4 | 1192 | | 7.17421 | |
| 9 | 2 | 14 | 76.1 | 1707 | | 7.822597 | |
| 10 | 1 | 14 | 91.7 | | | 8.762232 | |
| 11 | 3 | 14 | 95.9 | 1285 | 1435 | 9.091646 | |
| 12 | 2 | 14 | 56.6 | 1677 | | 9.66449 | |
| 13 | 2 | 14 | 56.6 | 1682 | | 11.035125 | |
| 14 | 1 | 14 | 68.9 | | | 11.778529 | |

Statistics 26 (ChirpCenter Frequency: 5254.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 11 | 53 | | | 0.32432 | |
| 1 | 3 | 11 | 74.6 | 1441 | 1566 | 1.15946 | |
| 2 | 2 | 11 | 93.3 | 1588 | | 1.795602 | |
| 3 | 2 | 11 | 73 | 1530 | | 2.203153 | |
| 4 | 1 | 11 | 55.1 | | | 3.354118 | |
| 5 | 2 | 11 | 63.4 | 1430 | | 4.059621 | |
| 6 | 2 | 11 | 72.2 | 1488 | | 4.259829 | |
| 7 | 2 | 11 | 87.4 | 1522 | | 5.508081 | |
| 8 | 2 | 11 | 53.9 | 1240 | | 5.970613 | 1 |
| 9 | 1 | 11 | 91.8 | | | 6.859845 | |
| 10 | 1 | 11 | 60.8 | | | 7.689062 | |
| 11 | 1 | 11 | 82.3 | | | 8.141312 | |
| 12 | 1 | 11 | 83.3 | | | 8.90048 | |
| 13 | 1 | 11 | 80.5 | | | 9.351911 | |
| 14 | 3 | 11 | 85.3 | 1571 | 1406 | 10.224664 | |
| 15 | 2 | 11 | 63.8 | 1265 | | 10.842836 | |
| 16 | 3 | 11 | 71.5 | 1301 | 1788 | 11.343441 | |

Statistics 27 (ChirpCenter Frequency: 5252.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(uS) | Pulse 2-3 spacing(uS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 5 | 63.8 | 1371 | | 0.036214 | 1 |
| 1 | 2 | 5 | 61.4 | 1900 | | 1.459164 | |
| 2 | 2 | 5 | 90.2 | 1771 | | 1.601171 | |
| 3 | 2 | 5 | 73 | 1968 | | 2.370869 | |
| 4 | 1 | 5 | 61.5 | | | 3.385468 | |
| 5 | 1 | 5 | 81.8 | | | 4.42226 | |
| 6 | 1 | 5 | 79.6 | | | 4.684103 | |
| 7 | 3 | 5 | 78.3 | 1402 | 1938 | 5.915173 | |
| 8 | 3 | 5 | 92.5 | 1565 | 1104 | 6.642079 | |
| 9 | 3 | 5 | 52.7 | 1115 | 1671 | 7.432896 | |
| 10 | 2 | 5 | 52.2 | 1085 | | 7.779782 | |
| 11 | 3 | 5 | 79.3 | 1759 | 1722 | 8.981282 | |
| 12 | 2 | 5 | 90.2 | 1775 | | 9.395904 | |
| 13 | 3 | 5 | 96.8 | 1364 | 1142 | 10.218047 | |
| 14 | 3 | 5 | 50.5 | 1377 | 1548 | 10.56947 | |
| 15 | 2 | 5 | 70.3 | 1851 | | 11.414192 | |

Statistics 28 (ChirpCenter Frequency: 5258.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 19 | 72.9 | 1510 | 1761 | 0.593712 | 1 |
| 1 | 3 | 19 | 53.2 | 1844 | 1893 | 2.244908 | |
| 2 | 2 | 19 | 75.6 | 1881 | | 2.485949 | |
| 3 | 1 | 19 | 61 | | | 4.000399 | |
| 4 | 1 | 19 | 59 | | | 5.426829 | |
| 5 | 2 | 19 | 79 | 1977 | | 6.136762 | |
| 6 | 2 | 19 | 82.1 | 1544 | | 7.246189 | |
| 7 | 1 | 19 | 77.6 | | | 9.536273 | |
| 8 | 3 | 19 | 53.8 | 1368 | 1198 | 9.955632 | |
| 9 | 3 | 19 | 73.9 | 1406 | 1415 | 11.82176 | |

Statistics 29 (ChirpCenter Frequency: 5253.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 8 | 83.4 | 1034 | | 0.341506 | 1 |
| 1 | 3 | 8 | 72.6 | 1078 | 1586 | 0.946567 | |
| 2 | 3 | 8 | 64.1 | 1447 | 1249 | 1.519321 | |
| 3 | 3 | 8 | 98.4 | 1183 | 1249 | 2.35603 | |
| 4 | 1 | 8 | 53.4 | | | 3.155043 | |
| 5 | 1 | 8 | 98.1 | | | 3.784096 | |
| 6 | 3 | 8 | 92.7 | 1476 | 1893 | 4.174752 | |
| 7 | 3 | 8 | 71.6 | 1433 | 1898 | 4.798398 | |
| 8 | 3 | 8 | 51.6 | 1643 | 1973 | 5.529887 | |
| 9 | 2 | 8 | 65.2 | 1497 | | 6.397951 | |
| 10 | 2 | 8 | 70 | 1669 | | 7.308682 | |
| 11 | 3 | 8 | 61.6 | 1213 | 1333 | 7.395086 | |
| 12 | 1 | 8 | 81 | | | 8.276216 | |
| 13 | 1 | 8 | 51.8 | | | 9.281235 | |
| 14 | 3 | 8 | 96.7 | 1028 | 1648 | 9.341618 | |
| 15 | 2 | 8 | 84.8 | 1468 | | 10.346862 | |
| 16 | 2 | 8 | 66 | 1668 | | 11.300665 | |
| 17 | 2 | 8 | 60.2 | 1078 | | 11.932674 | |

Statistics 30 (ChirpCenter Frequency: 5256.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 15 | 81.7 | 1272 | 1432 | 0.430004 | 1 |
| 1 | 2 | 15 | 53.1 | 1363 | | 1.136873 | |
| 2 | 3 | 15 | 80.7 | 1511 | 1296 | 1.728378 | |
| 3 | 2 | 15 | 95.2 | 1530 | | 2.506569 | |
| 4 | 1 | 15 | 74.6 | | | 3.424407 | |
| 5 | 1 | 15 | 74.1 | | | 3.881084 | |
| 6 | 2 | 15 | 97 | 1871 | | 4.533271 | |
| 7 | 3 | 15 | 56.1 | 1903 | 1966 | 5.832069 | |
| 8 | 1 | 15 | 89.4 | | | 6.424497 | |
| 9 | 1 | 15 | 54.6 | | | 7.372263 | |
| 10 | 3 | 15 | 51.8 | 1005 | 1123 | 8.160781 | |
| 11 | 2 | 15 | 62.3 | 1770 | | 8.813102 | |
| 12 | 2 | 15 | 53.9 | 1719 | | 9.379068 | |
| 13 | 2 | 15 | 83.7 | 1439 | | 10.150967 | |
| 14 | 1 | 15 | 91.7 | | | 10.75719 | |
| 15 | 2 | 15 | 53.5 | 1061 | | 11.530268 | |

**Radar Type 5 Case 3 Statistical Performance**

Statistics 1 (ChirpCenter Frequency: 5325.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 12 | 78.2 | | | 0.060073 | |
| 1 | 2 | 12 | 92 | 1130 | | 0.648715 | |
| 2 | 1 | 12 | 71.5 | | | 1.779521 | |
| 3 | 2 | 12 | 50.7 | 1313 | | 1.959843 | |
| 4 | 1 | 12 | 93.3 | | | 2.778171 | |
| 5 | 1 | 12 | 76 | | | 3.647672 | |
| 6 | 2 | 12 | 84.1 | 1640 | | 3.85384 | |
| 7 | 2 | 12 | 98.7 | 1604 | | 4.777062 | |
| 8 | 1 | 12 | 71.5 | | | 5.230471 | |
| 9 | 2 | 12 | 86.9 | 1982 | | 5.868063 | 1 |
| 10 | 3 | 12 | 71.3 | 1665 | 1727 | 6.422822 | |
| 11 | 1 | 12 | 82 | | | 7.420797 | |
| 12 | 2 | 12 | 62 | 1971 | | 7.7033 | |
| 13 | 2 | 12 | 57.7 | 1648 | | 8.577941 | |
| 14 | 1 | 12 | 56.1 | | | 8.88352 | |
| 15 | 2 | 12 | 81.4 | 1484 | | 9.708043 | |
| 16 | 2 | 12 | 59.9 | 1293 | | 10.30397 | |
| 17 | 3 | 12 | 51.4 | 1585 | 1342 | 11.326277 | |
| 18 | 3 | 12 | 67.2 | 1295 | 1479 | 11.690586 | |

Statistics 2 (ChirpCenter Frequency: 5322.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 20 | 85.9 | 1233 | | 0.180436 | |
| 1 | 2 | 20 | 61.4 | 1100 | | 0.846164 | |
| 2 | 3 | 20 | 50.8 | 1084 | 1530 | 1.629411 | |
| 3 | 1 | 20 | 62.6 | | | 2.382439 | |
| 4 | 1 | 20 | 85.4 | | | 3.118561 | |
| 5 | 2 | 20 | 92.6 | 1835 | | 3.509218 | |
| 6 | 3 | 20 | 63.5 | 1752 | 1980 | 4.145592 | |
| 7 | 2 | 20 | 65.5 | 1959 | | 4.803094 | |
| 8 | 2 | 20 | 82.2 | 1714 | | 5.073079 | |
| 9 | 2 | 20 | 89.7 | 1734 | | 6.027735 | 1 |
| 10 | 1 | 20 | 67.1 | | | 6.320902 | |
| 11 | 1 | 20 | 68.1 | | | 7.154499 | |
| 12 | 2 | 20 | 55.2 | 1370 | | 8.086642 | |
| 13 | 2 | 20 | 57.2 | 1623 | | 8.351689 | |
| 14 | 2 | 20 | 70 | 1475 | | 9.083761 | |
| 15 | 2 | 20 | 77.1 | 1674 | | 9.724167 | |
| 16 | 3 | 20 | 70.2 | 1702 | 1972 | 10.709922 | |
| 17 | 3 | 20 | 55.4 | 1517 | 1344 | 11.338694 | |
| 18 | 3 | 20 | 55.6 | 1592 | 1528 | 11.68423 | |

Statistics 3 (ChirpCenter Frequency: 5326.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 9 | 60.3 | | | 0.931133 | 1 |
| 1 | 2 | 9 | 82.7 | 1265 | | 1.635454 | |
| 2 | 2 | 9 | 80.5 | 1825 | | 2.746109 | |
| 3 | 1 | 9 | 59.5 | | | 4.058405 | |
| 4 | 2 | 9 | 51 | 1214 | | 5.540968 | |
| 5 | 1 | 9 | 81.3 | | | 6.335853 | |
| 6 | 1 | 9 | 61 | | | 7.320043 | |
| 7 | 1 | 9 | 53.4 | | | 8.694719 | |
| 8 | 1 | 9 | 90.5 | | | 10.779823 | |
| 9 | 2 | 9 | 98.6 | 1230 | | 10.866095 | |

Statistics 4 (ChirpCenter Frequency: 5325.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 13 | 90.8 | 1446 | | 0.584467 | 1 |
| 1 | 1 | 13 | 79.2 | | | 0.849921 | |
| 2 | 2 | 13 | 97.3 | 1599 | | 1.953042 | |
| 3 | 2 | 13 | 62.3 | 1171 | | 3.040254 | |
| 4 | 2 | 13 | 85.4 | 1114 | | 3.750457 | |
| 5 | 3 | 13 | 66.8 | 1914 | 1929 | 4.248657 | |
| 6 | 1 | 13 | 54.5 | | | 5.233842 | |
| 7 | 1 | 13 | 71.8 | | | 6.241813 | |
| 8 | 2 | 13 | 98.7 | 1659 | | 6.94371 | |
| 9 | 2 | 13 | 87.1 | 1716 | | 7.56688 | |
| 10 | 3 | 13 | 78.4 | 1509 | 1472 | 8.292186 | |
| 11 | 3 | 13 | 64.8 | 1091 | 1431 | 8.99601 | |
| 12 | 1 | 13 | 92.2 | | | 10.351122 | |
| 13 | 2 | 13 | 67.5 | 1970 | | 10.532987 | |
| 14 | 2 | 13 | 71.7 | 1597 | | 11.699123 | |

Statistics 5 (ChirpCenter Frequency: 5322.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 19 | 72.2 | | | 0.065054 | |
| 1 | 2 | 19 | 80.8 | 1544 | | 1.244189 | |
| 2 | 2 | 19 | 67.5 | 1006 | | 1.623385 | |
| 3 | 1 | 19 | 99.7 | | | 2.403338 | |
| 4 | 2 | 19 | 80.5 | 1415 | | 3.333824 | |
| 5 | 3 | 19 | 58.9 | 1001 | 1828 | 3.59008 | |
| 6 | 1 | 19 | 84 | | | 4.355243 | |
| 7 | 1 | 19 | 52.1 | | | 5.454057 | |
| 8 | 3 | 19 | 94.4 | 1334 | 1011 | 5.749146 | 1 |
| 9 | 2 | 19 | 89.5 | 1508 | | 6.722311 | |
| 10 | 1 | 19 | 86.2 | | | 7.472261 | |
| 11 | 2 | 19 | 57 | 1673 | | 7.793057 | |
| 12 | 3 | 19 | 95.5 | 1351 | 1253 | 9.151618 | |
| 13 | 2 | 19 | 55.3 | 1940 | | 9.244326 | |
| 14 | 2 | 19 | 58.8 | 1945 | | 10.372167 | |
| 15 | 1 | 19 | 82.1 | | | 10.833993 | |
| 16 | 2 | 19 | 72.4 | 1888 | | 11.939801 | |

Statistics 6 (ChirpCenter Frequency: 5322.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 19 | 72.6 | | | 0.433382 | |
| 1 | 2 | 19 | 78.6 | 1095 | | 1.035894 | |
| 2 | 2 | 19 | 63.6 | 1088 | | 1.526492 | |
| 3 | 1 | 19 | 65 | | | 2.629659 | |
| 4 | 2 | 19 | 53.7 | 1399 | | 2.954061 | |
| 5 | 1 | 19 | 79.8 | | | 3.637912 | |
| 6 | 3 | 19 | 56.4 | 1495 | 1009 | 4.203473 | |
| 7 | 3 | 19 | 63.7 | 1288 | 1131 | 4.779312 | |
| 8 | 3 | 19 | 87.2 | 1047 | 1953 | 5.599077 | |
| 9 | 2 | 19 | 89.7 | 1705 | | 6.161178 | 1 |
| 10 | 3 | 19 | 98.8 | 1793 | 1733 | 6.669059 | |
| 11 | 1 | 19 | 60.2 | | | 7.842541 | |
| 12 | 2 | 19 | 76.9 | 1751 | | 8.310448 | |
| 13 | 1 | 19 | 81.7 | | | 8.689766 | |
| 14 | 2 | 19 | 97.9 | 1098 | | 9.979715 | |
| 15 | 2 | 19 | 54.7 | 1416 | | 10.055438 | |
| 16 | 2 | 19 | 73.7 | 1533 | | 10.685832 | |
| 17 | 2 | 19 | 86.7 | 1427 | | 11.430919 | |

Statistics 7 (ChirpCenter Frequency: 5325.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(uS) | Pulse 2-3 spacing(uS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 13 | 91.3 | | | 1.133141 | 1 |
| 1 | 2 | 13 | 78 | 1024 | | 1.427261 | |
| 2 | 2 | 13 | 84.7 | 1841 | | 2.833174 | |
| 3 | 3 | 13 | 76.5 | 1505 | 1114 | 3.692133 | |
| 4 | 2 | 13 | 91.2 | 1601 | | 5.100181 | |
| 5 | 1 | 13 | 81.6 | | | 6.40676 | |
| 6 | 3 | 13 | 87.6 | 1140 | 1393 | 7.592811 | |
| 7 | 2 | 13 | 55.7 | 1732 | | 8.65048 | |
| 8 | 2 | 13 | 57.1 | 1863 | | 10.743893 | |
| 9 | 2 | 13 | 77.6 | 1274 | | 11.166951 | |

Statistics 8 (ChirpCenter Frequency: 5326.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 9 | 84.5 | 1747 | | 0.850934 | 1 |
| 1 | 2 | 9 | 68.7 | 1756 | | 2.099437 | |
| 2 | 2 | 9 | 64.6 | 1946 | | 3.163239 | |
| 3 | 1 | 9 | 88.3 | | | 4.125897 | |
| 4 | 3 | 9 | 95.3 | 1638 | 1664 | 5.204494 | |
| 5 | 2 | 9 | 63.2 | 1337 | | 6.778201 | |
| 6 | 3 | 9 | 70.1 | 1196 | 1526 | 8.337616 | |
| 7 | 2 | 9 | 68.9 | 1162 | | 8.543201 | |
| 8 | 2 | 9 | 52.6 | 1735 | | 10.27019 | |
| 9 | 1 | 9 | 73.6 | | | 11.001659 | |

Statistics 9 (ChirpCenter Frequency: 5323.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 17 | 68.7 | 1799 | 1191 | 0.441152 | 1 |
| 1 | 1 | 17 | 99.5 | | | 1.055384 | |
| 2 | 3 | 17 | 55.4 | 1139 | 1443 | 1.588203 | |
| 3 | 2 | 17 | 98 | 1970 | | 2.312849 | |
| 4 | 2 | 17 | 90.9 | 1939 | | 2.902893 | |
| 5 | 3 | 17 | 74.3 | 1264 | 1767 | 3.552328 | |
| 6 | 2 | 17 | 59.5 | 1518 | | 4.616372 | |
| 7 | 2 | 17 | 64.5 | 1412 | | 4.782513 | |
| 8 | 2 | 17 | 88.4 | 1396 | | 5.802909 | |
| 9 | 2 | 17 | 54.1 | 1223 | | 6.491717 | |
| 10 | 3 | 17 | 56.7 | 1239 | 1667 | 7.008555 | |
| 11 | 1 | 17 | 58.9 | | | 7.831218 | |
| 12 | 2 | 17 | 94.1 | 1292 | | 8.576514 | |
| 13 | 3 | 17 | 66.8 | 1790 | 1179 | 8.78078 | |
| 14 | 3 | 17 | 95 | 1196 | 1830 | 9.81199 | |
| 15 | 2 | 17 | 58 | 1142 | | 10.387051 | |
| 16 | 1 | 17 | 91.6 | | | 10.735319 | |
| 17 | 1 | 17 | 55.2 | | | 11.555484 | |

Statistics 10 (ChirpCenter Frequency: 5322.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 20 | 72.7 | 1601 | 1241 | 0.567856 | 1 |
| 1 | 3 | 20 | 70.1 | 1542 | 1731 | 1.179193 | |
| 2 | 2 | 20 | 64.8 | 1886 | | 2.527208 | |
| 3 | 1 | 20 | 98.8 | | | 3.08338 | |
| 4 | 2 | 20 | 95 | 1291 | | 4.409892 | |
| 5 | 2 | 20 | 85.7 | 1680 | | 5.787445 | |
| 6 | 2 | 20 | 53.1 | 1845 | | 6.072621 | |
| 7 | 3 | 20 | 96.7 | 1085 | 1140 | 7.721156 | |
| 8 | 1 | 20 | 79.1 | | | 8.94611 | |
| 9 | 2 | 20 | 76.9 | 1427 | | 9.615662 | |
| 10 | 1 | 20 | 55.3 | | | 10.905214 | |
| 11 | 1 | 20 | 95.7 | | | 11.064348 | |

Statistics 11 (ChirpCenter Frequency: 5324.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 14 | 76.5 | 1675 | | 0.777898 | 1 |
| 1 | 3 | 14 | 97.9 | 1515 | 1283 | 1.021235 | |
| 2 | 3 | 14 | 98.3 | 1146 | 1535 | 2.420143 | |
| 3 | 2 | 14 | 88.8 | 1316 | | 3.724769 | |
| 4 | 2 | 14 | 92.6 | 1394 | | 4.641273 | |
| 5 | 2 | 14 | 71.4 | 1691 | | 5.811892 | |
| 6 | 2 | 14 | 78 | 1252 | | 6.222842 | |
| 7 | 2 | 14 | 98.7 | 1241 | | 7.233908 | |
| 8 | 1 | 14 | 84.1 | | | 8.077675 | |
| 9 | 3 | 14 | 59.4 | 1087 | 1647 | 9.795998 | |
| 10 | 2 | 14 | 89 | 1572 | | 10.3846 | |
| 11 | 2 | 14 | 53.7 | 1277 | | 11.811356 | |

Statistics 12 (ChirpCenter Frequency: 5328.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 6 | 60 | | | 0.875368 | 1 |
| 1 | 2 | 6 | 93.7 | 1961 | | 1.638535 | |
| 2 | 3 | 6 | 52.9 | 1872 | 1112 | 2.46427 | |
| 3 | 2 | 6 | 70.3 | 1009 | | 4.44455 | |
| 4 | 3 | 6 | 52.1 | 1924 | 1363 | 5.578223 | |
| 5 | 1 | 6 | 82.5 | | | 6.499489 | |
| 6 | 2 | 6 | 90.7 | 1967 | | 7.384322 | |
| 7 | 3 | 6 | 93.8 | 1983 | 1238 | 8.55923 | |
| 8 | 2 | 6 | 68.2 | 1343 | | 10.234109 | |
| 9 | 2 | 6 | 61.1 | 1788 | | 11.436174 | |

Statistics 13 (ChirpCenter Frequency: 5325.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 12 | 85 | 1126 | | 0.329572 | |
| 1 | 1 | 12 | 93 | | | 1.523638 | |
| 2 | 3 | 12 | 62.5 | 1303 | 1070 | 3.501222 | |
| 3 | 2 | 12 | 69.2 | 1659 | | 5.264066 | |
| 4 | 1 | 12 | 91 | | | 6.503077 | 1 |
| 5 | 2 | 12 | 56.4 | 1527 | | 7.024976 | |
| 6 | 2 | 12 | 50.9 | 1745 | | 9.061865 | |
| 7 | 3 | 12 | 69.3 | 1965 | 1623 | 9.602264 | |
| 8 | 2 | 12 | 99.9 | 1644 | | 11.85528 | |

Statistics 14 (ChirpCenter Frequency: 5327.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 7 | 56 | | | 0.205417 | |
| 1 | 2 | 7 | 55.9 | 1961 | | 1.069979 | |
| 2 | 3 | 7 | 55 | 1801 | 1676 | 1.811102 | |
| 3 | 2 | 7 | 62 | 1453 | | 2.594352 | |
| 4 | 2 | 7 | 56.9 | 1589 | | 3.024295 | |
| 5 | 2 | 7 | 82.6 | 1733 | | 3.582129 | |
| 6 | 2 | 7 | 79 | 1705 | | 4.649986 | |
| 7 | 1 | 7 | 65.3 | | | 5.204162 | |
| 8 | 2 | 7 | 95 | 1613 | | 5.867065 | |
| 9 | 3 | 7 | 64.5 | 1976 | 1422 | 6.182584 | 1 |
| 10 | 2 | 7 | 90.1 | 1487 | | 7.139328 | |
| 11 | 2 | 7 | 75.3 | 1020 | | 7.57997 | |
| 12 | 3 | 7 | 91.2 | 1839 | 1707 | 8.440245 | |
| 13 | 3 | 7 | 96 | 1430 | 1360 | 9.059069 | |
| 14 | 2 | 7 | 63.8 | 1805 | | 9.78456 | |
| 15 | 3 | 7 | 69.4 | 1047 | 1636 | 10.034332 | |
| 16 | 3 | 7 | 96.7 | 1926 | 1717 | 10.92966 | |
| 17 | 1 | 7 | 74 | | | 11.870533 | |

Statistics 15 (ChirpCenter Frequency: 5324.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 14 | 90.3 | | | 0.620674 | 1 |
| 1 | 2 | 14 | 83 | 1957 | | 1.291793 | |
| 2 | 2 | 14 | 61.7 | 1498 | | 2.040589 | |
| 3 | 2 | 14 | 96.8 | 1402 | | 3.552103 | |
| 4 | 2 | 14 | 96.8 | 1651 | | 4.267793 | |
| 5 | 2 | 14 | 56.9 | 1354 | | 5.677517 | |
| 6 | 3 | 14 | 86 | 1453 | 1172 | 6.00535 | |
| 7 | 2 | 14 | 57.7 | 1956 | | 7.710877 | |
| 8 | 2 | 14 | 66.2 | 1994 | | 8.509236 | |
| 9 | 1 | 14 | 58.3 | | | 9.790722 | |
| 10 | 2 | 14 | 58 | 1445 | | 10.945916 | |
| 11 | 2 | 14 | 68.6 | 1662 | | 11.636054 | |

Statistics 16 (ChirpCenter Frequency: 5324.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 15 | 89.9 | 1912 | 1326 | 0.711807 | 1 |
| 1 | 3 | 15 | 75 | 1848 | 1136 | 1.212565 | |
| 2 | 3 | 15 | 89.1 | 1679 | 1659 | 2.030291 | |
| 3 | 3 | 15 | 85.7 | 1084 | 1168 | 3.015934 | |
| 4 | 3 | 15 | 69.6 | 1810 | 1503 | 3.438871 | |
| 5 | 1 | 15 | 71.4 | | | 4.747235 | |
| 6 | 1 | 15 | 87.1 | | | 5.258795 | |
| 7 | 2 | 15 | 60.6 | 1805 | | 6.75269 | |
| 8 | 3 | 15 | 95.9 | 1335 | 1364 | 7.110243 | |
| 9 | 3 | 15 | 65.9 | 1701 | 1443 | 8.424467 | |
| 10 | 3 | 15 | 80.5 | 1437 | 1916 | 9.044415 | |
| 11 | 2 | 15 | 99.4 | 1898 | | 9.928685 | |
| 12 | 1 | 15 | 78.2 | | | 11.025652 | |
| 13 | 2 | 15 | 65.4 | 1916 | | 11.966048 | |

Statistics 17 (ChirpCenter Frequency: 5325.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(uS) | Pulse 2-3 spacing(uS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 12 | 61.5 | 1454 | | 0.115179 | |
| 1 | 3 | 12 | 77.1 | 1842 | 1251 | 1.323351 | |
| 2 | 3 | 12 | 70.4 | 1083 | 1770 | 2.17023 | |
| 3 | 2 | 12 | 81.7 | 1579 | | 2.775761 | |
| 4 | 2 | 12 | 66.6 | 1530 | | 3.955861 | |
| 5 | 2 | 12 | 76.8 | 1384 | | 4.791207 | |
| 6 | 1 | 12 | 90 | | | 6.400102 | 1 |
| 7 | 1 | 12 | 90.7 | | | 7.144536 | |
| 8 | 2 | 12 | 92.2 | 1687 | | 7.905092 | |
| 9 | 2 | 12 | 98.7 | 1883 | | 9.179445 | |
| 10 | 2 | 12 | 51.7 | 1942 | | 9.584693 | |
| 11 | 3 | 12 | 67.5 | 1862 | 1275 | 10.165374 | |
| 12 | 1 | 12 | 77.3 | | | 11.184266 | |

Statistics 18 (ChirpCenter Frequency: 5325.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 13 | 57.2 | 1488 | | 0.752409 | |
| 1 | 2 | 13 | 55.3 | 1432 | | 1.074497 | |
| 2 | 2 | 13 | 91.1 | 1698 | | 2.365598 | |
| 3 | 2 | 13 | 85.9 | 1660 | | 3.332907 | |
| 4 | 2 | 13 | 76.1 | 1755 | | 3.661898 | |
| 5 | 2 | 13 | 51.6 | 1447 | | 5.044443 | |
| 6 | 3 | 13 | 99.9 | 1724 | 1898 | 5.54029 | |
| 7 | 3 | 13 | 61.5 | 1345 | 1888 | 6.16876 | 1 |
| 8 | 3 | 13 | 51.6 | 1936 | 1447 | 6.939607 | |
| 9 | 1 | 13 | 51.3 | | | 8.299603 | |
| 10 | 2 | 13 | 72 | 1925 | | 9.326777 | |
| 11 | 2 | 13 | 80.2 | 1162 | | 9.951128 | |
| 12 | 2 | 13 | 59.3 | 1313 | | 10.463461 | |
| 13 | 1 | 13 | 61.4 | | | 11.765855 | |

Statistics 19 (ChirpCenter Frequency: 5327.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 7 | 55.5 | 1935 | 1031 | 0.589415 | 1 |
| 1 | 2 | 7 | 90.4 | 1861 | | 1.007926 | |
| 2 | 2 | 7 | 87.2 | 1031 | | 1.566138 | |
| 3 | 2 | 7 | 84.4 | 1641 | | 2.613308 | |
| 4 | 2 | 7 | 65.3 | 1907 | | 3.107622 | |
| 5 | 3 | 7 | 99.7 | 1140 | 1637 | 3.545366 | |
| 6 | 2 | 7 | 77.8 | 1963 | | 4.648001 | |
| 7 | 3 | 7 | 83 | 1880 | 1921 | 4.780947 | |
| 8 | 2 | 7 | 52.1 | 1897 | | 5.787942 | |
| 9 | 3 | 7 | 57 | 1339 | 1941 | 6.056686 | |
| 10 | 2 | 7 | 65.3 | 1437 | | 7.276989 | |
| 11 | 2 | 7 | 90.3 | 1440 | | 7.934438 | |
| 12 | 1 | 7 | 59.6 | | | 8.36313 | |
| 13 | 1 | 7 | 80.7 | | | 8.679557 | |
| 14 | 2 | 7 | 66.9 | 1371 | | 9.614802 | |
| 15 | 2 | 7 | 53.5 | 1796 | | 10.565956 | |
| 16 | 3 | 7 | 78.2 | 1348 | 1166 | 11.090718 | |
| 17 | 2 | 7 | 99.1 | 1065 | | 11.870056 | |

Statistics 20 (ChirpCenter Frequency: 5328.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 5 | 65.3 | | | 0.568404 | 1 |
| 1 | 1 | 5 | 51.5 | | | 1.195043 | |
| 2 | 1 | 5 | 64.9 | | | 1.873813 | |
| 3 | 1 | 5 | 52.9 | | | 2.429464 | |
| 4 | 2 | 5 | 61.4 | 1683 | | 2.777408 | |
| 5 | 1 | 5 | 77.5 | | | 3.668343 | |
| 6 | 3 | 5 | 69.9 | 1028 | 1689 | 4.123623 | |
| 7 | 2 | 5 | 87.8 | 1025 | | 4.831296 | |
| 8 | 3 | 5 | 54.3 | 1755 | 1314 | 5.865747 | |
| 9 | 2 | 5 | 79 | 1582 | | 6.504388 | |
| 10 | 1 | 5 | 93.4 | | | 7.198471 | |
| 11 | 2 | 5 | 95.5 | 1481 | | 7.521811 | |
| 12 | 2 | 5 | 72.9 | 1239 | | 8.539455 | |
| 13 | 2 | 5 | 80.5 | 1124 | | 8.698906 | |
| 14 | 2 | 5 | 59.3 | 1553 | | 9.747335 | |
| 15 | 3 | 5 | 59.9 | 1836 | 1763 | 10.116132 | |
| 16 | 1 | 5 | 62.9 | | | 10.804276 | |
| 17 | 1 | 5 | 70 | | | 11.458974 | |

Statistics 21 (ChirpCenter Frequency: 5322.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 20 | 66.9 | 1691 | | 0.20272 | 1 |
| 1 | 1 | 20 | 85.2 | | | 1.115601 | |
| 2 | 2 | 20 | 92.5 | 1126 | | 2.017931 | |
| 3 | 3 | 20 | 77.2 | 1939 | 1879 | 2.394302 | |
| 4 | 1 | 20 | 56.9 | | | 3.07229 | |
| 5 | 2 | 20 | 52.7 | 1274 | | 3.753534 | |
| 6 | 1 | 20 | 58.4 | | | 4.485169 | |
| 7 | 2 | 20 | 53.4 | 1585 | | 5.47439 | |
| 8 | 1 | 20 | 84.3 | | | 6.286603 | |
| 9 | 3 | 20 | 69.1 | 1843 | 1784 | 6.513315 | |
| 10 | 2 | 20 | 95.6 | 1970 | | 7.584213 | |
| 11 | 2 | 20 | 83.2 | 1099 | | 8.400135 | |
| 12 | 2 | 20 | 52.1 | 1452 | | 9.152365 | |
| 13 | 2 | 20 | 72.4 | 1113 | | 9.686234 | |
| 14 | 1 | 20 | 67.6 | | | 9.910516 | |
| 15 | 1 | 20 | 98.4 | | | 10.709718 | |
| 16 | 3 | 20 | 89.3 | 1951 | 1892 | 11.828843 | |

Statistics 22 (ChirpCenter Frequency: 5326.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 10 | 66.1 | | | 0.92366 | 1 |
| 1 | 3 | 10 | 61.9 | 1583 | 1957 | 2.302964 | |
| 2 | 2 | 10 | 60.9 | 1754 | | 3.173203 | |
| 3 | 1 | 10 | 70.2 | | | 4.641444 | |
| 4 | 2 | 10 | 60 | 1792 | | 4.803366 | |
| 5 | 3 | 10 | 76.7 | 1950 | 1566 | 6.673356 | |
| 6 | 2 | 10 | 88.3 | 1251 | | 8.180675 | |
| 7 | 3 | 10 | 83.3 | 1420 | 1493 | 8.884979 | |
| 8 | 2 | 10 | 61.5 | 1343 | | 10.51982 | |
| 9 | 3 | 10 | 77.3 | 1917 | 1423 | 11.073041 | |

Statistics 23 (ChirpCenter Frequency: 5325.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 12 | 66 | 1061 | | 0.498657 | 1 |
| 1 | 2 | 12 | 57 | 1822 | | 1.664977 | |
| 2 | 1 | 12 | 54.6 | | | 2.49584 | |
| 3 | 2 | 12 | 61.7 | 1145 | | 2.89843 | |
| 4 | 1 | 12 | 92.9 | | | 3.789967 | |
| 5 | 2 | 12 | 53.4 | 1536 | | 5.075532 | |
| 6 | 1 | 12 | 96.5 | | | 5.14446 | |
| 7 | 1 | 12 | 76.6 | | | 6.575692 | |
| 8 | 2 | 12 | 93.6 | 1594 | | 6.866675 | |
| 9 | 3 | 12 | 60 | 1027 | 1287 | 8.268946 | |
| 10 | 2 | 12 | 68.5 | 1639 | | 9.021463 | |
| 11 | 2 | 12 | 86.1 | 1276 | | 9.901197 | |
| 12 | 3 | 12 | 70.5 | 1960 | 1820 | 11.076395 | |
| 13 | 3 | 12 | 94 | 1020 | 1994 | 11.421923 | |

Statistics 24 (ChirpCenter Frequency: 5326.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 11 | 78.6 | 1911 | | 0.052715 | 1 |
| 1 | 1 | 11 | 90 | | | 1.256356 | |
| 2 | 2 | 11 | 88.8 | 1187 | | 1.774412 | |
| 3 | 2 | 11 | 52.9 | 1257 | | 2.001217 | |
| 4 | 1 | 11 | 98.8 | | | 2.612111 | |
| 5 | 3 | 11 | 60.5 | 1201 | 1405 | 3.617203 | |
| 6 | 1 | 11 | 91.8 | | | 4.035154 | |
| 7 | 3 | 11 | 87.3 | 1307 | 1542 | 4.823779 | |
| 8 | 1 | 11 | 59.8 | | | 5.566313 | |
| 9 | 3 | 11 | 55.6 | 1885 | 1051 | 6.309051 | |
| 10 | 2 | 11 | 76.8 | 1446 | | 6.698601 | |
| 11 | 1 | 11 | 73 | | | 7.519016 | |
| 12 | 1 | 11 | 56.4 | | | 7.748303 | |
| 13 | 1 | 11 | 79 | | | 8.800601 | |
| 14 | 1 | 11 | 80.4 | | | 9.260806 | |
| 15 | 1 | 11 | 55.8 | | | 9.720017 | |
| 16 | 1 | 11 | 85.9 | | | 10.478758 | |
| 17 | 3 | 11 | 67.6 | 1732 | 1024 | 11.007597 | |
| 18 | 1 | 11 | 88.6 | | | 11.800442 | |

Statistics 25 (ChirpCenter Frequency: 5323.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 18 | 71.4 | 1307 | 1869 | 0.359977 | 1 |
| 1 | 2 | 18 | 66.8 | 1897 | | 1.207661 | |
| 2 | 1 | 18 | 81.9 | | | 1.82899 | |
| 3 | 2 | 18 | 79 | 1158 | | 3.026851 | |
| 4 | 3 | 18 | 77.8 | 1047 | 1686 | 3.569513 | |
| 5 | 2 | 18 | 53.7 | 1032 | | 4.511625 | |
| 6 | 2 | 18 | 56.4 | 1697 | | 4.837004 | |
| 7 | 3 | 18 | 73.3 | 1566 | 1498 | 5.682687 | |
| 8 | 2 | 18 | 77 | 1808 | | 6.964883 | |
| 9 | 1 | 18 | 86.6 | | | 7.810332 | |
| 10 | 1 | 18 | 76.9 | | | 8.533824 | |
| 11 | 2 | 18 | 61.4 | 1983 | | 9.255933 | |
| 12 | 2 | 18 | 56.4 | 1442 | | 9.765406 | |
| 13 | 1 | 18 | 65.6 | | | 10.50118 | |
| 14 | 3 | 18 | 91.4 | 1407 | 1741 | 11.251889 | |

Statistics 26 (ChirpCenter Frequency: 5323.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 18 | 76.8 | 1279 | | 0.555305 | 1 |
| 1 | 3 | 18 | 78 | 1022 | 1106 | 1.667062 | |
| 2 | 2 | 18 | 55.9 | 1219 | | 2.643389 | |
| 3 | 1 | 18 | 84.2 | | | 3.346019 | |
| 4 | 2 | 18 | 85.2 | 1194 | | 4.983469 | |
| 5 | 3 | 18 | 89.6 | 1740 | 1143 | 5.546814 | |
| 6 | 1 | 18 | 60.2 | | | 6.481431 | |
| 7 | 2 | 18 | 76.8 | 1879 | | 7.754401 | |
| 8 | 2 | 18 | 74.4 | 1394 | | 8.793152 | |
| 9 | 1 | 18 | 75.5 | | | 9.871514 | |
| 10 | 2 | 18 | 61.9 | 1941 | | 10.533902 | |
| 11 | 3 | 18 | 62.8 | 1644 | 1458 | 11.530489 | |

Statistics 27 (ChirpCenter Frequency: 5327.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(uS) | Pulse 2-3 spacing(uS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 7 | 59.9 | 1985 | | 0.335616 | 1 |
| 1 | 2 | 7 | 85.1 | 1468 | | 1.324658 | |
| 2 | 1 | 7 | 94.8 | | | 2.740485 | |
| 3 | 3 | 7 | 74.9 | 1369 | 1553 | 3.915944 | |
| 4 | 2 | 7 | 77.2 | 1926 | | 4.81559 | |
| 5 | 2 | 7 | 85.3 | 1988 | | 5.146911 | |
| 6 | 3 | 7 | 72.4 | 1849 | 1394 | 6.97647 | |
| 7 | 2 | 7 | 70.4 | 1957 | | 7.890572 | |
| 8 | 3 | 7 | 61.5 | 1976 | 1726 | 8.694492 | |
| 9 | 1 | 7 | 96.9 | | | 9.474545 | |
| 10 | 1 | 7 | 87 | | | 10.388107 | |
| 11 | 2 | 7 | 65.6 | 1310 | | 11.389647 | |

Statistics 28 (ChirpCenter Frequency: 5323.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 17 | 77.9 | 1439 | | 0.067523 | 1 |
| 1 | 2 | 17 | 84.6 | 1661 | | 1.399204 | |
| 2 | 3 | 17 | 52.5 | 1165 | 1845 | 2.597633 | |
| 3 | 2 | 17 | 89.9 | 1144 | | 3.029803 | |
| 4 | 2 | 17 | 93.7 | 1708 | | 4.748951 | |
| 5 | 3 | 17 | 59.4 | 1909 | 1125 | 5.34237 | |
| 6 | 1 | 17 | 65.4 | | | 6.717949 | |
| 7 | 1 | 17 | 66.5 | | | 7.022877 | |
| 8 | 1 | 17 | 81.2 | | | 8.963399 | |
| 9 | 1 | 17 | 89.3 | | | 9.313719 | |
| 10 | 1 | 17 | 78.4 | | | 10.981675 | |
| 11 | 3 | 17 | 98.9 | 1077 | 1915 | 11.495104 | |

Statistics 29 (ChirpCenter Frequency: 5326.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 10 | 66 | | | 0.945764 | 1 |
| 1 | 2 | 10 | 68.1 | 1057 | | 1.23748 | |
| 2 | 3 | 10 | 76.1 | 1479 | 1523 | 2.439489 | |
| 3 | 1 | 10 | 58.8 | | | 4.038503 | |
| 4 | 3 | 10 | 83.3 | 1914 | 1012 | 5.384696 | |
| 5 | 1 | 10 | 85.3 | | | 6.600465 | |
| 6 | 3 | 10 | 88.6 | 1635 | 1265 | 7.892837 | |
| 7 | 1 | 10 | 78.5 | | | 9.447729 | |
| 8 | 3 | 10 | 60.9 | 1356 | 1102 | 9.625185 | |
| 9 | 2 | 10 | 76.7 | 1237 | | 11.518175 | |

Statistics 30 (ChirpCenter Frequency: 5327.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 7 | 80.9 | 1274 | | 0.12923 | 1 |
| 1 | 2 | 7 | 50.2 | 1665 | | 1.956113 | |
| 2 | 2 | 7 | 56.6 | 1325 | | 2.102908 | |
| 3 | 2 | 7 | 90 | 1173 | | 3.487369 | |
| 4 | 2 | 7 | 87.6 | 1273 | | 4.122798 | |
| 5 | 1 | 7 | 68.3 | | | 5.795418 | |
| 6 | 3 | 7 | 60.4 | 1333 | 1343 | 6.139583 | |
| 7 | 3 | 7 | 75.1 | 1956 | 1632 | 7.305786 | |
| 8 | 2 | 7 | 88.2 | 1885 | | 8.12745 | |
| 9 | 2 | 7 | 58.4 | 1975 | | 9.212251 | |
| 10 | 2 | 7 | 85.3 | 1037 | | 10.25164 | |
| 11 | 2 | 7 | 55.3 | 1661 | | 11.902639 | |

## Radar Type 6 Statistical Performance

| Trial # | Fc (MHz) | Pulse /Burst | Pulse Width (μS) | PRI (μs) | Detection (1:yes; 0:no) | Hopping Sequence (MHz) |
|---|---|---|---|---|---|---|
| 1 | 5250 | 9 | 1 | 333 | 1 | 5561.0, 5711.0, 5615.0, 5357.0, 5340.0, 5374.0, 5523.0, 5461.0, 5700.0, 5684.0, 5344.0, 5443.0, 5495.0, 5665.0, 5720.0, 5351.0, 5333.0, 5321.0, 5516.0, 5394.0, 5292.0, 5410.0, 5385.0, 5721.0, 5471.0, 5422.0, 5675.0, 5548.0, 5264.0, 5654.0, 5341.0, 5414.0, 5543.0, 5670.0, 5467.0, 5501.0, 5722.0, 5552.0, 5431.0, 5612.0, 5688.0, 5673.0, 5583.0, 5326.0, 5565.0, 5483.0, 5472.0, 5376.0, 5256.0, 5677.0, 5350.0, 5343.0, 5539.0, 5254.0, 5402.0, 5430.0, 5494.0, 5570.0, 5361.0, 5592.0, 5624.0, 5507.0, 5586.0, 5479.0, 5373.0, 5353.0, 5397.0, 5689.0, 5641.0, 5462.0, 5375.0, 5490.0, 5275.0, 5497.0, 5652.0, 5325.0, 5593.0, 5598.0, 5524.0, 5367.0, 5380.0, 5386.0, 5702.0, 5474.0, 5263.0, 5439.0, 5336.0, 5542.0, 5717.0, 5485.0, 5302.0, 5538.0, 5288.0, 5279.0, 5678.0, 5622.0, 5560.0, 5310.0, 5298.0, 5319.0 |
| 2 | 5250 | 9 | 1 | 333 | 1 | 5341.0, 5307.0, 5658.0, 5330.0, 5302.0, 5358.0, 5521.0, 5654.0, 5289.0, 5498.0, 5317.0, 5482.0, 5628.0, 5422.0, 5337.0, 5340.0, 5515.0, 5430.0, 5318.0, 5412.0, 5609.0, 5250.0, 5632.0, 5273.0, 5312.0, 5569.0, 5282.0, 5551.0, 5570.0, 5591.0, 5469.0, 5680.0, 5463.0, 5458.0, 5607.0, 5291.0, 5681.0, 5442.0, 5311.0, 5387.0, 5393.0, 5597.0, 5471.0, 5647.0, 5592.0, 5624.0, 5259.0, 5454.0, 5464.0, 5342.0, 5419.0, 5578.0, 5439.0, 5301.0, 5600.0, 5384.0, 5627.0, 5722.0, 5522.0, 5580.0, 5699.0, 5362.0, 5634.0, 5661.0, 5383.0, 5635.0, 5285.0, 5287.0, 5436.0, 5293.0, 5331.0, 5700.0, 5572.0, 5691.0, 5344.0, 5290.0, 5692.0, 5625.0, 5310.0, 5542.0, 5490.0, 5528.0, 5403.0, 5616.0, 5596.0, 5477.0, 5554.0, 5485.0, 5426.0, 5538.0, 5347.0, 5402.0, 5266.0, 5576.0, 5369.0, 5409.0, 5656.0, 5714.0, 5507.0, 5478.0 |
| 3 | 5250 | 9 | 1 | 333 | 1 | 5501.0, 5292.0, 5710.0, 5530.0, 5282.0, 5277.0, 5304.0, 5493.0, 5624.0, 5675.0, 5315.0, 5569.0, 5633.0, 5563.0, 5483.0, 5374.0, 5329.0, 5676.0, 5639.0, 5524.0, 5273.0, 5306.0, 5385.0, 5564.0, 5323.0, 5585.0, 5618.0, 5702.0, 5508.0, 5658.0, 5632.0, 5643.0, 5370.0, 5629.0, 5265.0, 5253.0, 5288.0, 5460.0, 5698.0, 5667.0, 5528.0, 5694.0, 5317.0, 5647.0, 5321.0, 5711.0, 5447.0, 5481.0, 5448.0, 5437.0, 5312.0, 5554.0, 5503.0, 5640.0, 5682.0, 5693.0, 5521.0, 5258.0, 5684.0, 5620.0, 5549.0, 5469.0, 5628.0, 5552.0, 5526.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5665.0, 5583.0, 5581.0, 5557.0, 5595.0, 5410.0, 5347.0, 5279.0, 5723.0, 5550.0, 5685.0, 5371.0, 5509.0, 5686.0, 5276.0, 5480.0, 5593.0, 5571.0, 5353.0, 5597.0, 5344.0, 5439.0, 5502.0, 5720.0, 5594.0, 5456.0, 5653.0, 5261.0, 5704.0, 5479.0, 5362.0, 5250.0, 5264.0, 5271.0, 5382.0 |
| 4 | 5250 | 9 | 1 | 333 | 1 | 5559.0, 5722.0, 5350.0, 5352.0, 5308.0, 5420.0, 5482.0, 5369.0, 5603.0, 5480.0, 5468.0, 5465.0, 5610.0, 5457.0, 5593.0, 5643.0, 5346.0, 5663.0, 5680.0, 5500.0, 5560.0, 5405.0, 5484.0, 5319.0, 5541.0, 5424.0, 5291.0, 5416.0, 5329.0, 5474.0, 5428.0, 5427.0, 5365.0, 5270.0, 5370.0, 5331.0, 5263.0, 5252.0, 5257.0, 5347.0, 5599.0, 5494.0, 5371.0, 5613.0, 5413.0, 5446.0, 5601.0, 5332.0, 5325.0, 5568.0, 5351.0, 5317.0, 5688.0, 5641.0, 5612.0, 5344.0, 5587.0, 5667.0, 5619.0, 5584.0, 5628.0, 5656.0, 5441.0, 5714.0, 5623.0, 5651.0, 5511.0, 5488.0, 5588.0, 5386.0, 5375.0, 5487.0, 5355.0, 5398.0, 5447.0, 5607.0, 5268.0, 5425.0, 5597.0, 5304.0, 5264.0, 5281.0, 5545.0, 5422.0, 5262.0, 5341.0, 5625.0, 5525.0, 5685.0, 5604.0, 5605.0, 5546.0, 5302.0, 5716.0, 5655.0, 5414.0, 5522.0, 5570.0, 5360.0, 5555.0 |
| 5 | 5250 | 9 | 1 | 333 | 1 | 5310.0, 5543.0, 5359.0, 5409.0, 5698.0, 5486.0, 5573.0, 5647.0, 5634.0, 5272.0, 5635.0, 5520.0, 5644.0, 5623.0, 5349.0, 5442.0, 5440.0, 5554.0, 5387.0, 5380.0, 5259.0, 5561.0, 5708.0, 5290.0, 5375.0, 5487.0, 5350.0, 5413.0, 5320.0, 5546.0, 5625.0, 5459.0, 5408.0, 5340.0, 5461.0, 5374.0, 5700.0, 5482.0, 5603.0, 5490.0, 5390.0, 5267.0, 5589.0, 5360.0, 5455.0, 5586.0, 5536.0, 5661.0, 5335.0, 5399.0, 5687.0, 5273.0, 5580.0, 5313.0, 5568.0, 5505.0, 5608.0, 5416.0, 5590.0, 5655.0, 5538.0, 5658.0, 5379.0, 5441.0, 5637.0, 5352.0, 5525.0, 5472.0, 5361.0, 5418.0, 5645.0, 5522.0, 5653.0, 5711.0, 5541.0, 5588.0, 5696.0, 5500.0, 5419.0, 5622.0, 5305.0, 5421.0, 5649.0, 5411.0, 5702.0, 5391.0, 5481.0, 5618.0, 5434.0, 5321.0, 5252.0, 5260.0, 5255.0, 5383.0, 5285.0, 5330.0, 5308.0, 5585.0, 5600.0, 5423.0 |
| 6 | 5250 | 9 | 1 | 333 | 1 | 5658.0, 5632.0, 5346.0, 5603.0, 5343.0, 5254.0, 5381.0, 5454.0, 5624.0, 5601.0, 5384.0, 5284.0, 5340.0, 5606.0, 5668.0, 5697.0, 5690.0, 5458.0, 5497.0, 5459.0, 5308.0, 5265.0, 5559.0, 5264.0, 5654.0, 5531.0, 5701.0, 5304.0, 5499.0, 5510.0, 5299.0, 5710.0, 5614.0, 5498.0, 5441.0, 5560.0, 5517.0, 5302.0, 5355.0, 5724.0, 5363.0, 5716.0, 5452.0, 5403.0, 5293.0, 5605.0, 5443.0, 5314.0, 5313.0, 5413.0, 5587.0, 5368.0, 5521.0, 5540.0, 5509.0, 5477.0, 5719.0, 5263.0, 5332.0, 5496.0, |

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| | | | | | | 5351.0, 5279.0, 5400.0, 5361.0, 5390.0, 5276.0, 5342.0, 5711.0, 5622.0, 5277.0, 5359.0, 5468.0, 5686.0, 5595.0, 5416.0, 5356.0, 5520.0, 5331.0, 5589.0, 5392.0, 5645.0, 5495.0, 5478.0, 5320.0, 5574.0, 5476.0, 5461.0, 5250.0, 5590.0, 5604.0, 5396.0, 5515.0, 5721.0, 5591.0, 5353.0, 5364.0, 5602.0, 5306.0, 5273.0, 5489.0 |
| 7 | 5250 | 9 | 1 | 333 | 1 | 5569.0, 5582.0, 5556.0, 5670.0, 5283.0, 5346.0, 5519.0, 5333.0, 5692.0, 5344.0, 5348.0, 5552.0, 5462.0, 5638.0, 5546.0, 5573.0, 5309.0, 5313.0, 5662.0, 5288.0, 5628.0, 5476.0, 5465.0, 5395.0, 5664.0, 5652.0, 5354.0, 5484.0, 5541.0, 5478.0, 5722.0, 5501.0, 5713.0, 5689.0, 5337.0, 5577.0, 5407.0, 5633.0, 5266.0, 5433.0, 5361.0, 5350.0, 5524.0, 5532.0, 5688.0, 5292.0, 5332.0, 5485.0, 5700.0, 5322.0, 5493.0, 5429.0, 5310.0, 5678.0, 5451.0, 5457.0, 5723.0, 5609.0, 5258.0, 5379.0, 5334.0, 5293.0, 5620.0, 5338.0, 5487.0, 5644.0, 5566.0, 5271.0, 5592.0, 5548.0, 5369.0, 5404.0, 5703.0, 5536.0, 5291.0, 5336.0, 5460.0, 5595.0, 5277.0, 5278.0, 5615.0, 5437.0, 5251.0, 5599.0, 5315.0, 5498.0, 5600.0, 5624.0, 5701.0, 5499.0, 5658.0, 5308.0, 5579.0, 5351.0, 5697.0, 5578.0, 5463.0, 5507.0, 5686.0, 5375.0 |
| 8 | 5250 | 9 | 1 | 333 | 1 | 5472.0, 5489.0, 5633.0, 5468.0, 5267.0, 5672.0, 5413.0, 5574.0, 5630.0, 5463.0, 5334.0, 5290.0, 5427.0, 5447.0, 5545.0, 5618.0, 5677.0, 5552.0, 5697.0, 5517.0, 5397.0, 5621.0, 5542.0, 5683.0, 5676.0, 5345.0, 5263.0, 5722.0, 5501.0, 5484.0, 5512.0, 5436.0, 5646.0, 5363.0, 5451.0, 5479.0, 5458.0, 5620.0, 5619.0, 5575.0, 5420.0, 5470.0, 5408.0, 5659.0, 5603.0, 5708.0, 5573.0, 5259.0, 5430.0, 5534.0, 5524.0, 5453.0, 5639.0, 5264.0, 5478.0, 5590.0, 5440.0, 5592.0, 5424.0, 5629.0, 5350.0, 5364.0, 5593.0, 5560.0, 5422.0, 5568.0, 5721.0, 5379.0, 5546.0, 5336.0, 5293.0, 5498.0, 5563.0, 5718.0, 5455.0, 5452.0, 5508.0, 5285.0, 5288.0, 5509.0, 5571.0, 5681.0, 5305.0, 5386.0, 5434.0, 5396.0, 5351.0, 5428.0, 5540.0, 5707.0, 5647.0, 5536.0, 5317.0, 5390.0, 5318.0, 5256.0, 5555.0, 5650.0, 5346.0, 5577.0 |
| 9 | 5250 | 9 | 1 | 333 | 1 | 5374.0, 5258.0, 5683.0, 5599.0, 5318.0, 5371.0, 5358.0, 5531.0, 5287.0, 5641.0, 5367.0, 5397.0, 5570.0, 5428.0, 5484.0, 5516.0, 5553.0, 5697.0, 5408.0, 5390.0, 5609.0, 5368.0, 5618.0, 5355.0, 5710.0, 5345.0, 5421.0, 5597.0, 5387.0, 5490.0, 5380.0, 5295.0, 5631.0, 5550.0, 5581.0, 5573.0, 5263.0, 5514.0, 5673.0, 5591.0, 5617.0, 5585.0, 5357.0, 5718.0, 5647.0, 5604.0, 5513.0, 5582.0, 5649.0, 5491.0, 5657.0, 5337.0, 5671.0, 5524.0, 5441.0, |

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| | | | | | | 5568.0, 5266.0, 5606.0, 5270.0, 5481.0, 5470.0, 5485.0, 5685.0, 5616.0, 5375.0, 5434.0, 5392.0, 5482.0, 5572.0, 5257.0, 5489.0, 5364.0, 5294.0, 5660.0, 5300.0, 5302.0, 5312.0, 5254.0, 5652.0, 5279.0, 5372.0, 5429.0, 5701.0, 5613.0, 5402.0, 5250.0, 5320.0, 5475.0, 5437.0, 5691.0, 5627.0, 5675.0, 5549.0, 5349.0, 5386.0, 5533.0, 5324.0, 5293.0, 5602.0, 5351.0 |
| 10 | 5250 | 9 | 1 | 333 | 1 | 5518.0, 5691.0, 5253.0, 5495.0, 5394.0, 5521.0, 5326.0, 5319.0, 5615.0, 5718.0, 5646.0, 5292.0, 5308.0, 5355.0, 5514.0, 5701.0, 5450.0, 5470.0, 5482.0, 5460.0, 5505.0, 5300.0, 5598.0, 5499.0, 5378.0, 5616.0, 5684.0, 5417.0, 5690.0, 5544.0, 5559.0, 5410.0, 5431.0, 5315.0, 5525.0, 5296.0, 5439.0, 5570.0, 5483.0, 5302.0, 5640.0, 5535.0, 5371.0, 5685.0, 5672.0, 5626.0, 5647.0, 5548.0, 5275.0, 5583.0, 5402.0, 5554.0, 5494.0, 5599.0, 5396.0, 5490.0, 5595.0, 5632.0, 5481.0, 5723.0, 5654.0, 5639.0, 5653.0, 5679.0, 5471.0, 5571.0, 5688.0, 5656.0, 5689.0, 5644.0, 5671.0, 5712.0, 5301.0, 5309.0, 5405.0, 5531.0, 5596.0, 5580.0, 5307.0, 5569.0, 5585.0, 5354.0, 5649.0, 5526.0, 5600.0, 5368.0, 5683.0, 5455.0, 5341.0, 5324.0, 5702.0, 5527.0, 5581.0, 5480.0, 5432.0, 5493.0, 5635.0, 5651.0, 5534.0, 5437.0 |
| 11 | 5250 | 9 | 1 | 333 | 1 | 5466.0, 5527.0, 5475.0, 5384.0, 5590.0, 5655.0, 5435.0, 5358.0, 5286.0, 5553.0, 5311.0, 5533.0, 5545.0, 5297.0, 5607.0, 5445.0, 5617.0, 5319.0, 5490.0, 5437.0, 5557.0, 5564.0, 5632.0, 5570.0, 5629.0, 5477.0, 5715.0, 5502.0, 5677.0, 5567.0, 5355.0, 5395.0, 5651.0, 5412.0, 5579.0, 5393.0, 5623.0, 5626.0, 5300.0, 5599.0, 5343.0, 5260.0, 5522.0, 5376.0, 5400.0, 5586.0, 5652.0, 5404.0, 5253.0, 5588.0, 5460.0, 5694.0, 5507.0, 5593.0, 5653.0, 5700.0, 5337.0, 5547.0, 5365.0, 5326.0, 5587.0, 5481.0, 5261.0, 5371.0, 5503.0, 5675.0, 5561.0, 5513.0, 5369.0, 5701.0, 5695.0, 5368.0, 5532.0, 5580.0, 5381.0, 5354.0, 5574.0, 5367.0, 5669.0, 5549.0, 5722.0, 5301.0, 5391.0, 5721.0, 5443.0, 5366.0, 5668.0, 5706.0, 5398.0, 5688.0, 5316.0, 5589.0, 5459.0, 5492.0, 5418.0, 5603.0, 5429.0, 5624.0, 5529.0, 5284.0 |
| 12 | 5250 | 9 | 1 | 333 | 1 | 5587.0, 5602.0, 5284.0, 5327.0, 5354.0, 5409.0, 5267.0, 5513.0, 5553.0, 5490.0, 5399.0, 5572.0, 5617.0, 5432.0, 5346.0, 5496.0, 5443.0, 5668.0, 5723.0, 5501.0, 5305.0, 5630.0, 5329.0, 5418.0, 5452.0, 5412.0, 5316.0, 5645.0, 5577.0, 5442.0, 5392.0, 5596.0, 5644.0, 5614.0, 5519.0, 5506.0, 5336.0, 5691.0, 5660.0, 5324.0, 5276.0, 5534.0, 5292.0, 5497.0, 5479.0, 5486.0, 5371.0, 5386.0, 5286.0, 5400.0, |

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| | | | | | | 5330.0, 5477.0, 5632.0, 5659.0, 5406.0, 5590.0, 5698.0, 5308.0, 5285.0, 5551.0, 5678.0, 5351.0, 5296.0, 5388.0, 5365.0, 5663.0, 5465.0, 5648.0, 5299.0, 5450.0, 5387.0, 5633.0, 5581.0, 5402.0, 5629.0, 5344.0, 5696.0, 5554.0, 5593.0, 5396.0, 5368.0, 5547.0, 5702.0, 5701.0, 5263.0, 5631.0, 5492.0, 5359.0, 5703.0, 5361.0, 5277.0, 5677.0, 5573.0, 5288.0, 5676.0, 5456.0, 5515.0, 5687.0, 5293.0, 5529.0 |
| 13 | 5250 | 9 | 1 | 333 | 1 | |
| 14 | 5250 | 9 | 1 | 333 | 1 | 5663.0, 5669.0, 5558.0, 5587.0, 5254.0, 5504.0, 5296.0, 5410.0, 5699.0, 5387.0, 5684.0, 5367.0, 5356.0, 5253.0, 5705.0, 5494.0, 5646.0, 5643.0, 5273.0, 5313.0, 5674.0, 5641.0, 5544.0, 5562.0, 5653.0, 5723.0, 5366.0, 5431.0, 5319.0, 5707.0, 5346.0, 5320.0, 5691.0, 5557.0, 5713.0, 5378.0, 5418.0, 5297.0, 5700.0, 5449.0, 5288.0, 5685.0, 5340.0, 5256.0, 5519.0, 5402.0, 5693.0, 5702.0, 5457.0, 5712.0, 5347.0, 5463.0, 5499.0, 5363.0, 5678.0, 5328.0, 5380.0, 5575.0, 5605.0, 5565.0, 5675.0, 5484.0, 5401.0, 5447.0, 5690.0, 5257.0, 5409.0, 5599.0, 5360.0, 5392.0, 5501.0, 5345.0, 5270.0, 5458.0, 5271.0, 5580.0, 5537.0, 5552.0, 5448.0, 5289.0, 5715.0, 5543.0, 5261.0, 5394.0, 5310.0, 5564.0, 5467.0, 5569.0, 5430.0, 5603.0, 5626.0, 5364.0, 5635.0, 5260.0, 5323.0, 5709.0, 5407.0, 5639.0, 5509.0, 5482.0 |
| 15 | 5250 | 9 | 1 | 333 | 1 | 5457.0, 5458.0, 5643.0, 5562.0, 5519.0, 5621.0, 5526.0, 5697.0, 5660.0, 5376.0, 5578.0, 5669.0, 5431.0, 5677.0, 5598.0, 5424.0, 5723.0, 5357.0, 5265.0, 5390.0, 5296.0, 5657.0, 5720.0, 5607.0, 5599.0, 5476.0, 5611.0, 5707.0, 5320.0, 5393.0, 5428.0, 5426.0, 5273.0, 5360.0, 5536.0, 5427.0, 5410.0, 5649.0, 5509.0, 5341.0, 5365.0, 5702.0, 5638.0, 5304.0, 5449.0, 5635.0, 5572.0, 5359.0, 5525.0, 5400.0, 5347.0, 5699.0, 5548.0, 5483.0, 5356.0, 5484.0, 5419.0, 5432.0, 5687.0, 5567.0, 5523.0, 5352.0, 5504.0, 5712.0, 5270.0, 5570.0, 5565.0, 5535.0, 5683.0, 5487.0, 5422.0, 5721.0, 5327.0, 5290.0, 5541.0, 5616.0, 5513.0, 5682.0, 5412.0, 5442.0, 5690.0, 5604.0, 5577.0, 5549.0, 5402.0, 5645.0, 5252.0, 5264.0, 5652.0, 5325.0, 5415.0, 5445.0, 5382.0, 5495.0, 5349.0, 5269.0, 5409.0, 5647.0, 5555.0, 5642.0 |
| 16 | 5250 | 9 | 1 | 333 | 1 | 5301.0, 5392.0, 5413.0, 5568.0, 5608.0, 5352.0, 5525.0, 5353.0, 5341.0, 5466.0, 5263.0, 5368.0, 5607.0, 5312.0, 5536.0, 5344.0, 5310.0, 5391.0, 5629.0, 5339.0, 5543.0, 5646.0, 5260.0, 5274.0, 5577.0, 5615.0, 5316.0, 5385.0, 5414.0, 5284.0, 5293.0, 5347.0, 5314.0, 5544.0, 5499.0, 5617.0, 5649.0, 5527.0, 5523.0, 5275.0, |

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| | | | | | | 5355.0, 5332.0, 5439.0, 5513.0, 5315.0, 5645.0, 5285.0, 5390.0, 5700.0, 5553.0, 5372.0, 5694.0, 5583.0, 5595.0, 5509.0, 5539.0, 5658.0, 5319.0, 5635.0, 5496.0, 5383.0, 5325.0, 5335.0, 5511.0, 5612.0, 5381.0, 5356.0, 5482.0, 5304.0, 5437.0, 5614.0, 5364.0, 5495.0, 5711.0, 5714.0, 5334.0, 5564.0, 5440.0, 5717.0, 5663.0, 5322.0, 5502.0, 5690.0, 5273.0, 5535.0, 5370.0, 5382.0, 5545.0, 5677.0, 5588.0, 5452.0, 5554.0, 5271.0, 5651.0, 5652.0, 5708.0, 5404.0, 5259.0, 5406.0, 5644.0 |
| 17 | 5250 | 9 | 1 | 333 | 1 | 5373.0, 5305.0, 5415.0, 5551.0, 5499.0, 5700.0, 5392.0, 5399.0, 5603.0, 5681.0, 5396.0, 5271.0, 5388.0, 5531.0, 5696.0, 5266.0, 5543.0, 5554.0, 5462.0, 5418.0, 5326.0, 5439.0, 5717.0, 5698.0, 5394.0, 5578.0, 5641.0, 5256.0, 5720.0, 5421.0, 5319.0, 5689.0, 5724.0, 5610.0, 5441.0, 5349.0, 5658.0, 5429.0, 5361.0, 5602.0, 5482.0, 5426.0, 5451.0, 5427.0, 5329.0, 5407.0, 5518.0, 5469.0, 5607.0, 5550.0, 5362.0, 5525.0, 5258.0, 5512.0, 5291.0, 5650.0, 5703.0, 5576.0, 5604.0, 5255.0, 5343.0, 5555.0, 5315.0, 5708.0, 5400.0, 5495.0, 5500.0, 5384.0, 5316.0, 5662.0, 5416.0, 5492.0, 5304.0, 5350.0, 5695.0, 5642.0, 5294.0, 5440.0, 5405.0, 5671.0, 5536.0, 5644.0, 5431.0, 5484.0, 5422.0, 5593.0, 5510.0, 5646.0, 5539.0, 5581.0, 5564.0, 5601.0, 5621.0, 5520.0, 5678.0, 5403.0, 5489.0, 5260.0, 5481.0, 5639.0 |
| 18 | 5250 | 9 | 1 | 333 | 1 | 5374.0, 5422.0, 5652.0, 5292.0, 5498.0, 5608.0, 5336.0, 5587.0, 5614.0, 5632.0, 5399.0, 5303.0, 5712.0, 5707.0, 5438.0, 5273.0, 5440.0, 5309.0, 5373.0, 5332.0, 5581.0, 5448.0, 5339.0, 5510.0, 5368.0, 5471.0, 5472.0, 5564.0, 5355.0, 5436.0, 5258.0, 5341.0, 5515.0, 5387.0, 5688.0, 5579.0, 5643.0, 5337.0, 5588.0, 5411.0, 5645.0, 5369.0, 5328.0, 5464.0, 5394.0, 5391.0, 5480.0, 5260.0, 5269.0, 5468.0, 5679.0, 5559.0, 5525.0, 5392.0, 5275.0, 5313.0, 5690.0, 5404.0, 5386.0, 5284.0, 5253.0, 5295.0, 5340.0, 5584.0, 5311.0, 5570.0, 5350.0, 5308.0, 5527.0, 5417.0, 5463.0, 5316.0, 5544.0, 5598.0, 5256.0, 5389.0, 5495.0, 5606.0, 5296.0, 5651.0, 5300.0, 5351.0, 5487.0, 5657.0, 5263.0, 5294.0, 5591.0, 5627.0, 5694.0, 5521.0, 5477.0, 5677.0, 5455.0, 5722.0, 5589.0, 5361.0, 5434.0, 5602.0, 5385.0, 5662.0 |
| 19 | 5250 | 9 | 1 | 333 | 1 | 5635.0, 5467.0, 5486.0, 5684.0, 5352.0, 5664.0, 5482.0, 5530.0, 5627.0, 5442.0, 5648.0, 5502.0, 5399.0, 5427.0, 5624.0, 5314.0, 5690.0, 5429.0, 5569.0, 5515.0, 5549.0, 5406.0, 5703.0, 5357.0, 5393.0, 5395.0, 5615.0, 5687.0, 5604.0, 5374.0, 5441.0, 5350.0, 5714.0, 5428.0, 5606.0, |

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| | | | | | | 5539.0, 5475.0, 5472.0, 5688.0, 5363.0, 5365.0, 5722.0, 5478.0, 5403.0, 5351.0, 5495.0, 5451.0, 5267.0, 5631.0, 5372.0, 5300.0, 5600.0, 5305.0, 5649.0, 5339.0, 5529.0, 5528.0, 5332.0, 5718.0, 5382.0, 5511.0, 5271.0, 5431.0, 5639.0, 5387.0, 5583.0, 5302.0, 5571.0, 5711.0, 5453.0, 5707.0, 5492.0, 5408.0, 5551.0, 5659.0, 5708.0, 5605.0, 5459.0, 5612.0, 5349.0, 5610.0, 5642.0, 5276.0, 5274.0, 5384.0, 5299.0, 5422.0, 5322.0, 5513.0, 5419.0, 5331.0, 5456.0, 5313.0, 5496.0, 5326.0, 5354.0, 5421.0, 5272.0, 5358.0, 5548.0 |
| 20 | 5250 | 9 | 1 | 333 | 1 | 5665.0, 5578.0, 5455.0, 5586.0, 5567.0, 5277.0, 5703.0, 5677.0, 5349.0, 5561.0, 5617.0, 5334.0, 5474.0, 5549.0, 5525.0, 5283.0, 5666.0, 5596.0, 5423.0, 5274.0, 5402.0, 5275.0, 5670.0, 5714.0, 5376.0, 5258.0, 5505.0, 5554.0, 5558.0, 5721.0, 5341.0, 5523.0, 5695.0, 5569.0, 5456.0, 5321.0, 5326.0, 5502.0, 5538.0, 5271.0, 5667.0, 5355.0, 5568.0, 5509.0, 5453.0, 5530.0, 5263.0, 5608.0, 5545.0, 5529.0, 5390.0, 5385.0, 5720.0, 5310.0, 5595.0, 5463.0, 5270.0, 5717.0, 5566.0, 5622.0, 5535.0, 5688.0, 5401.0, 5511.0, 5252.0, 5692.0, 5515.0, 5354.0, 5327.0, 5492.0, 5655.0, 5278.0, 5562.0, 5618.0, 5700.0, 5638.0, 5413.0, 5370.0, 5417.0, 5649.0, 5308.0, 5518.0, 5687.0, 5487.0, 5693.0, 5331.0, 5537.0, 5446.0, 5654.0, 5428.0, 5366.0, 5289.0, 5553.0, 5400.0, 5546.0, 5679.0, 5541.0, 5681.0, 5478.0, 5552.0 |
| 21 | 5250 | 9 | 1 | 333 | 1 | 5271.0, 5383.0, 5665.0, 5387.0, 5303.0, 5652.0, 5393.0, 5308.0, 5331.0, 5350.0, 5528.0, 5484.0, 5645.0, 5428.0, 5685.0, 5467.0, 5322.0, 5625.0, 5342.0, 5669.0, 5562.0, 5327.0, 5611.0, 5683.0, 5306.0, 5712.0, 5503.0, 5274.0, 5510.0, 5286.0, 5278.0, 5318.0, 5511.0, 5508.0, 5545.0, 5282.0, 5384.0, 5606.0, 5651.0, 5273.0, 5656.0, 5341.0, 5481.0, 5667.0, 5307.0, 5668.0, 5550.0, 5300.0, 5583.0, 5490.0, 5329.0, 5615.0, 5524.0, 5444.0, 5423.0, 5588.0, 5419.0, 5677.0, 5537.0, 5382.0, 5417.0, 5576.0, 5563.0, 5706.0, 5671.0, 5541.0, 5297.0, 5719.0, 5526.0, 5554.0, 5409.0, 5292.0, 5662.0, 5252.0, 5294.0, 5362.0, 5535.0, 5446.0, 5488.0, 5357.0, 5420.0, 5579.0, 5608.0, 5607.0, 5346.0, 5494.0, 5661.0, 5469.0, 5395.0, 5366.0, 5586.0, 5505.0, 5424.0, 5349.0, 5316.0, 5705.0, 5647.0, 5703.0, 5340.0, 5400.0 |
| 22 | 5250 | 9 | 1 | 333 | 1 | 5669.0, 5542.0, 5490.0, 5677.0, 5374.0, 5486.0, 5454.0, 5703.0, 5421.0, 5567.0, 5397.0, 5694.0, 5555.0, 5664.0, 5298.0, 5590.0, 5436.0, 5697.0, 5601.0, 5459.0, 5521.0, 5627.0, 5273.0, 5452.0, 5535.0, 5685.0, 5605.0, 5317.0, 5378.0, 5277.0, |

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|---|---|---|---|---|---|---|
| | | | | | | 5438.0, 5282.0, 5616.0, 5619.0, 5509.0, 5382.0, 5449.0, 5488.0, 5620.0, 5689.0, 5401.0, 5357.0, 5417.0, 5507.0, 5585.0, 5532.0, 5469.0, 5468.0, 5561.0, 5631.0, 5380.0, 5337.0, 5595.0, 5568.0, 5413.0, 5586.0, 5480.0, 5310.0, 5437.0, 5403.0, 5712.0, 5562.0, 5512.0, 5410.0, 5541.0, 5466.0, 5705.0, 5471.0, 5645.0, 5491.0, 5706.0, 5321.0, 5556.0, 5432.0, 5646.0, 5361.0, 5322.0, 5400.0, 5418.0, 5546.0, 5445.0, 5305.0, 5485.0, 5526.0, 5332.0, 5272.0, 5623.0, 5478.0, 5364.0, 5278.0, 5583.0, 5563.0, 5530.0, 5470.0, 5416.0, 5524.0, 5584.0, 5338.0, 5479.0, 5346.0 |
| 23 | 5250 | 9 | 1 | 333 | 1 | 5721.0, 5717.0, 5272.0, 5583.0, 5605.0, 5497.0, 5274.0, 5392.0, 5416.0, 5597.0, 5328.0, 5617.0, 5526.0, 5360.0, 5435.0, 5543.0, 5347.0, 5492.0, 5577.0, 5713.0, 5441.0, 5366.0, 5353.0, 5499.0, 5716.0, 5430.0, 5498.0, 5425.0, 5294.0, 5720.0, 5257.0, 5582.0, 5376.0, 5332.0, 5372.0, 5309.0, 5485.0, 5466.0, 5709.0, 5393.0, 5618.0, 5281.0, 5355.0, 5574.0, 5321.0, 5277.0, 5308.0, 5656.0, 5573.0, 5619.0, 5391.0, 5445.0, 5644.0, 5557.0, 5267.0, 5633.0, 5590.0, 5638.0, 5448.0, 5668.0, 5680.0, 5458.0, 5692.0, 5556.0, 5329.0, 5440.0, 5462.0, 5382.0, 5548.0, 5356.0, 5467.0, 5401.0, 5473.0, 5461.0, 5686.0, 5459.0, 5500.0, 5698.0, 5373.0, 5302.0, 5512.0, 5298.0, 5501.0, 5307.0, 5592.0, 5712.0, 5313.0, 5681.0, 5565.0, 5305.0, 5599.0, 5389.0, 5509.0, 5287.0, 5581.0, 5405.0, 5594.0, 5657.0, 5596.0, 5658.0 |
| 24 | 5250 | 9 | 1 | 333 | 1 | 5449.0, 5292.0, 5631.0, 5643.0, 5454.0, 5613.0, 5566.0, 5599.0, 5403.0, 5529.0, 5394.0, 5268.0, 5501.0, 5602.0, 5285.0, 5402.0, 5516.0, 5694.0, 5606.0, 5330.0, 5539.0, 5340.0, 5451.0, 5610.0, 5508.0, 5509.0, 5619.0, 5293.0, 5490.0, 5361.0, 5424.0, 5617.0, 5579.0, 5376.0, 5289.0, 5303.0, 5494.0, 5264.0, 5534.0, 5280.0, 5527.0, 5682.0, 5537.0, 5358.0, 5369.0, 5456.0, 5622.0, 5578.0, 5482.0, 5375.0, 5460.0, 5267.0, 5510.0, 5305.0, 5655.0, 5601.0, 5722.0, 5326.0, 5270.0, 5471.0, 5397.0, 5381.0, 5438.0, 5646.0, 5689.0, 5605.0, 5557.0, 5391.0, 5368.0, 5544.0, 5472.0, 5331.0, 5700.0, 5569.0, 5486.0, 5300.0, 5254.0, 5717.0, 5457.0, 5565.0, 5392.0, 5336.0, 5474.0, 5588.0, 5714.0, 5386.0, 5589.0, 5576.0, 5640.0, 5563.0, 5515.0, 5620.0, 5426.0, 5373.0, 5355.0, 5406.0, 5615.0, 5721.0, 5274.0, 5681.0 |
| 25 | 5250 | 9 | 1 | 333 | 1 | |
| 26 | 5250 | 9 | 1 | 333 | 1 | 5456.0, 5458.0, 5467.0, 5379.0, 5575.0, 5515.0, 5441.0, 5400.0, 5353.0, 5391.0, 5562.0, 5260.0, 5492.0, 5430.0, 5465.0, 5653.0, 5476.0, 5609.0, 5694.0, 5294.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5685.0, 5720.0, 5513.0, 5347.0, 5259.0, 5389.0, 5680.0, 5586.0, 5378.0, 5358.0, 5274.0, 5692.0, 5387.0, 5473.0, 5352.0, 5445.0, 5631.0, 5385.0, 5346.0, 5550.0, 5579.0, 5648.0, 5563.0, 5368.0, 5291.0, 5519.0, 5604.0, 5251.0, 5483.0, 5569.0, 5654.0, 5686.0, 5418.0, 5657.0, 5671.0, 5559.0, 5585.0, 5393.0, 5453.0, 5367.0, 5701.0, 5277.0, 5252.0, 5381.0, 5538.0, 5693.0, 5536.0, 5326.0, 5395.0, 5601.0, 5345.0, 5485.0, 5382.0, 5296.0, 5481.0, 5612.0, 5415.0, 5336.0, 5651.0, 5370.0, 5479.0, 5711.0, 5702.0, 5306.0, 5325.0, 5320.0, 5281.0, 5646.0, 5542.0, 5566.0, 5565.0, 5571.0, 5340.0, 5645.0, 5417.0, 5537.0, 5327.0, 5527.0, 5554.0, 5560.0 |
| 27 | 5250 | 9 | 1 | 333 | 1 | 5697.0, 5700.0, 5270.0, 5250.0, 5475.0, 5299.0, 5378.0, 5267.0, 5486.0, 5557.0, 5614.0, 5372.0, 5253.0, 5480.0, 5676.0, 5495.0, 5591.0, 5567.0, 5272.0, 5284.0, 5554.0, 5389.0, 5566.0, 5612.0, 5479.0, 5661.0, 5341.0, 5532.0, 5425.0, 5539.0, 5366.0, 5368.0, 5444.0, 5365.0, 5436.0, 5408.0, 5448.0, 5694.0, 5534.0, 5535.0, 5720.0, 5541.0, 5355.0, 5510.0, 5415.0, 5533.0, 5418.0, 5635.0, 5345.0, 5713.0, 5295.0, 5260.0, 5312.0, 5564.0, 5647.0, 5396.0, 5357.0, 5258.0, 5422.0, 5356.0, 5376.0, 5696.0, 5507.0, 5613.0, 5291.0, 5668.0, 5654.0, 5708.0, 5351.0, 5689.0, 5581.0, 5675.0, 5623.0, 5599.0, 5632.0, 5406.0, 5672.0, 5442.0, 5550.0, 5433.0, 5275.0, 5412.0, 5692.0, 5544.0, 5580.0, 5423.0, 5387.0, 5474.0, 5285.0, 5292.0, 5568.0, 5584.0, 5527.0, 5361.0, 5603.0, 5397.0, 5560.0, 5409.0, 5578.0, 5490.0 |
| 28 | 5250 | 9 | 1 | 333 | 1 | 5533.0, 5303.0, 5413.0, 5371.0, 5606.0, 5318.0, 5353.0, 5684.0, 5511.0, 5311.0, 5624.0, 5315.0, 5434.0, 5563.0, 5379.0, 5616.0, 5601.0, 5351.0, 5552.0, 5381.0, 5386.0, 5306.0, 5602.0, 5518.0, 5261.0, 5380.0, 5417.0, 5473.0, 5610.0, 5291.0, 5611.0, 5554.0, 5464.0, 5706.0, 5506.0, 5280.0, 5657.0, 5630.0, 5673.0, 5547.0, 5281.0, 5549.0, 5607.0, 5472.0, 5543.0, 5298.0, 5708.0, 5678.0, 5375.0, 5309.0, 5252.0, 5332.0, 5574.0, 5285.0, 5305.0, 5608.0, 5618.0, 5258.0, 5423.0, 5717.0, 5508.0, 5703.0, 5262.0, 5341.0, 5282.0, 5650.0, 5679.0, 5488.0, 5271.0, 5328.0, 5516.0, 5453.0, 5603.0, 5542.0, 5314.0, 5500.0, 5428.0, 5605.0, 5702.0, 5546.0, 5567.0, 5257.0, 5640.0, 5287.0, 5441.0, 5615.0, 5514.0, 5269.0, 5378.0, 5550.0, 5501.0, 5693.0, 5522.0, 5682.0, 5253.0, 5593.0, 5279.0, 5570.0, 5475.0, 5723.0 |
| 29 | 5250 | 9 | 1 | 333 | 1 | 5602.0, 5369.0, 5712.0, 5297.0, 5347.0, 5623.0, 5500.0, 5377.0, 5451.0, 5635.0, 5331.0, 5285.0, 5550.0, 5462.0, 5346.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5316.0, 5663.0, 5253.0, 5713.0, 5534.0, 5541.0, 5722.0, 5501.0, 5505.0, 5686.0, 5389.0, 5306.0, 5658.0, 5295.0, 5528.0, 5645.0, 5660.0, 5437.0, 5332.0, 5590.0, 5397.0, 5390.0, 5640.0, 5467.0, 5272.0, 5690.0, 5429.0, 5398.0, 5639.0, 5339.0, 5539.0, 5575.0, 5532.0, 5276.0, 5307.0, 5310.0, 5463.0, 5671.0, 5609.0, 5301.0, 5569.0, 5380.0, 5604.0, 5546.0, 5439.0, 5542.0, 5519.0, 5468.0, 5443.0, 5258.0, 5717.0, 5641.0, 5551.0, 5529.0, 5593.0, 5413.0, 5289.0, 5450.0, 5708.0, 5426.0, 5646.0, 5718.0, 5392.0, 5615.0, 5374.0, 5417.0, 5270.0, 5296.0, 5345.0, 5606.0, 5442.0, 5338.0, 5673.0, 5632.0, 5614.0, 5449.0, 5648.0, 5324.0, 5631.0, 5269.0, 5503.0, 5536.0, 5401.0, 5309.0, 5319.0 |
| 30 | 5250 | 9 | 1 | 333 | 1 | 5667.0, 5404.0, 5467.0, 5692.0, 5656.0, 5652.0, 5335.0, 5487.0, 5314.0, 5533.0, 5630.0, 5422.0, 5684.0, 5576.0, 5320.0, 5508.0, 5498.0, 5532.0, 5441.0, 5625.0, 5703.0, 5251.0, 5481.0, 5613.0, 5540.0, 5509.0, 5530.0, 5544.0, 5466.0, 5364.0, 5537.0, 5289.0, 5291.0, 5582.0, 5355.0, 5455.0, 5691.0, 5350.0, 5358.0, 5615.0, 5701.0, 5600.0, 5352.0, 5534.0, 5541.0, 5262.0, 5463.0, 5558.0, 5406.0, 5473.0, 5650.0, 5421.0, 5297.0, 5708.0, 5699.0, 5523.0, 5503.0, 5305.0, 5496.0, 5366.0, 5317.0, 5433.0, 5601.0, 5290.0, 5417.0, 5659.0, 5669.0, 5379.0, 5418.0, 5360.0, 5491.0, 5383.0, 5697.0, 5370.0, 5511.0, 5342.0, 5324.0, 5478.0, 5286.0, 5584.0, 5720.0, 5450.0, 5405.0, 5693.0, 5528.0, 5644.0, 5531.0, 5689.0, 5555.0, 5300.0, 5629.0, 5631.0, 5639.0, 5490.0, 5325.0, 5527.0, 5709.0, 5302.0, 5348.0, 5419.0 |

**80MHz**

| Radar SignalType | Waveform/Trial Number | Detection (%) | Limit (%) | Pass/Fail |
|---|---|---|---|---|
| **Type 1A** | 15 | 80% | 60% | pass |
| **Type 1B** | 15 | 100% | 60% | pass |
| **Type 2** | 30 | 93.3 % | 60% | Pass |
| **Type 3** | 30 | 76.7 % | 60% | Pass |
| **Type 4** | 30 | 83.3 % | 60% | Pass |
| **Aggregate (Type1 to 4)** | 120 | 85.83 % | 80% | Pass |
| **Type 5** | 120 | 100 % | 80% | Pass |
| **Type 6** | 30 | 100 % | 70% | Pass |

Please refer to the following statistical tables:

**5290MHz:**

**Radar Type 1A Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (μS) | PRI (μs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5290 | 74 | 1 | 718 | 1 |
| 2 | 5290 | 95 | 1 | 558 | 0 |
| 3 | 5290 | 70 | 1 | 758 | 1 |
| 4 | 5290 | 67 | 1 | 798 | 1 |
| 5 | 5290 | 72 | 1 | 738 | 1 |
| 6 | 5290 | 92 | 1 | 578 | 0 |
| 7 | 5290 | 59 | 1 | 898 | 1 |
| 8 | 5290 | 83 | 1 | 638 | 1 |
| 9 | 5290 | 65 | 1 | 818 | 1 |
| 10 | 5290 | 78 | 1 | 678 | 1 |
| 11 | 5290 | 62 | 1 | 858 | 1 |
| 12 | 5290 | 81 | 1 | 658 | 1 |
| 13 | 5290 | 102 | 1 | 518 | 1 |
| 14 | 5290 | 68 | 1 | 778 | 1 |
| 15 | 5290 | 89 | 1 | 598 | 0 |
| Detection Percentage: 80% (>60%) | | | | | |

**Radar Type 1B Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (μS) | PRI (μs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5290 | 18 | 1 | 3020 | 1 |
| 2 | 5290 | 19 | 1 | 2799 | 1 |
| 3 | 5290 | 50 | 1 | 1068 | 1 |
| 4 | 5290 | 56 | 1 | 946 | 1 |
| 5 | 5290 | 23 | 1 | 2310 | 1 |
| 6 | 5290 | 21 | 1 | 2528 | 1 |
| 7 | 5290 | 32 | 1 | 1655 | 1 |
| 8 | 5290 | 20 | 1 | 2731 | 1 |
| 9 | 5290 | 54 | 1 | 979 | 1 |
| 10 | 5290 | 20 | 1 | 2739 | 1 |
| 11 | 5290 | 24 | 1 | 2294 | 1 |
| 12 | 5290 | 32 | 1 | 1701 | 1 |
| 13 | 5290 | 34 | 1 | 1599 | 1 |
| 14 | 5290 | 29 | 1 | 1842 | 1 |
| 15 | 5290 | 23 | 1 | 2374 | 1 |
| Detection Percentage: 100 % (>60%) | | | | | |

**Radar Type 2 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (μS) | PRI (μs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5290 | 28 | 1.4 | 150 | 0 |
| 2 | 5290 | 28 | 2.6 | 205 | 1 |
| 3 | 5290 | 23 | 4 | 184 | 1 |
| 4 | 5290 | 29 | 2.5 | 206 | 1 |
| 5 | 5290 | 23 | 2 | 229 | 1 |
| 6 | 5290 | 25 | 4.9 | 152 | 1 |
| 7 | 5290 | 26 | 2 | 230 | 1 |
| 8 | 5290 | 26 | 2.6 | 198 | 1 |
| 9 | 5290 | 27 | 1.6 | 219 | 1 |
| 10 | 5290 | 26 | 3.2 | 179 | 1 |
| 11 | 5290 | 23 | 3.9 | 222 | 1 |
| 12 | 5290 | 27 | 3.4 | 209 | 1 |
| 13 | 5290 | 24 | 3.1 | 221 | 1 |
| 14 | 5290 | 28 | 1.9 | 167 | 0 |
| 15 | 5290 | 28 | 2.5 | 215 | 1 |
| 16 | 5290 | 23 | 4.5 | 164 | 1 |
| 17 | 5290 | 27 | 3.6 | 216 | 1 |
| 18 | 5290 | 26 | 4.6 | 213 | 1 |
| 19 | 5290 | 26 | 4 | 170 | 1 |
| 20 | 5290 | 25 | 3.9 | 226 | 1 |
| 21 | 5290 | 29 | 2.3 | 153 | 1 |
| 22 | 5290 | 29 | 4.4 | 184 | 1 |
| 23 | 5290 | 25 | 2.6 | 186 | 1 |
| 24 | 5290 | 24 | 1.6 | 191 | 1 |
| 25 | 5290 | 23 | 3 | 205 | 1 |
| 26 | 5290 | 23 | 1.8 | 164 | 1 |
| 27 | 5290 | 27 | 4 | 203 | 1 |
| 28 | 5290 | 28 | 2.9 | 226 | 1 |
| 29 | 5290 | 27 | 3.1 | 175 | 1 |
| 30 | 5290 | 24 | 3.5 | 154 | 1 |
| **Detection Percentage:** 93.3 % (>60%) | | | | | |

**Radar Type 3 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (μS) | PRI (μs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5290 | 16 | 7 | 280 | 1 |
| 2 | 5290 | 18 | 9.7 | 385 | 1 |
| 3 | 5290 | 16 | 6.2 | 388 | 1 |
| 4 | 5290 | 16 | 9 | 373 | 1 |
| 5 | 5290 | 17 | 7.8 | 489 | 1 |
| 6 | 5290 | 17 | 9.5 | 215 | 1 |
| 7 | 5290 | 17 | 8.1 | 500 | 1 |
| 8 | 5290 | 18 | 9.4 | 477 | 0 |
| 9 | 5290 | 18 | 8 | 319 | 0 |
| 10 | 5290 | 18 | 8.8 | 243 | 0 |
| 11 | 5290 | 18 | 6.6 | 226 | 1 |
| 12 | 5290 | 16 | 7.3 | 445 | 1 |
| 13 | 5290 | 18 | 9.9 | 229 | 1 |
| 14 | 5290 | 17 | 9.8 | 235 | 1 |
| 15 | 5290 | 16 | 7.7 | 352 | 1 |
| 16 | 5290 | 16 | 6.5 | 464 | 1 |
| 17 | 5290 | 18 | 7.4 | 386 | 1 |
| 18 | 5290 | 16 | 7.8 | 390 | 1 |
| 19 | 5290 | 18 | 6.1 | 217 | 1 |
| 20 | 5290 | 16 | 7.5 | 311 | 1 |
| 21 | 5290 | 16 | 9.6 | 499 | 1 |
| 22 | 5290 | 18 | 7.4 | 498 | 0 |
| 23 | 5290 | 18 | 6 | 413 | 0 |
| 24 | 5290 | 17 | 9.3 | 288 | 0 |
| 25 | 5290 | 16 | 9 | 247 | 1 |
| 26 | 5290 | 17 | 6.9 | 413 | 1 |
| 27 | 5290 | 17 | 7 | 384 | 1 |
| 28 | 5290 | 17 | 10 | 464 | 1 |
| 29 | 5290 | 17 | 6.3 | 417 | 1 |
| 30 | 5290 | 17 | 8.9 | 329 | 1 |
| **Detection Percentage:** 80% (>60%) | | | | | |

**Radar Type 4 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (μS) | PRI (μs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5290 | 16 | 11.6 | 297 | 1 |
| 2 | 5290 | 15 | 12.9 | 440 | 1 |
| 3 | 5290 | 15 | 19.3 | 490 | 1 |
| 4 | 5290 | 12 | 11.1 | 202 | 0 |
| 5 | 5290 | 12 | 12.1 | 289 | 1 |
| 6 | 5290 | 13 | 13.7 | 237 | 0 |
| 7 | 5290 | 14 | 14 | 443 | 1 |
| 8 | 5290 | 12 | 11.7 | 418 | 1 |
| 9 | 5290 | 14 | 18.6 | 411 | 1 |
| 10 | 5290 | 14 | 13.8 | 368 | 0 |
| 11 | 5290 | 13 | 14.3 | 294 | 1 |
| 12 | 5290 | 14 | 18.4 | 304 | 1 |
| 13 | 5290 | 14 | 11.5 | 475 | 0 |
| 14 | 5290 | 15 | 13.5 | 252 | 1 |
| 15 | 5290 | 15 | 16.3 | 319 | 1 |
| 16 | 5290 | 13 | 12.2 | 397 | 1 |
| 17 | 5290 | 12 | 19.8 | 489 | 1 |
| 18 | 5290 | 14 | 12.2 | 337 | 1 |
| 19 | 5290 | 16 | 13 | 429 | 1 |
| 20 | 5290 | 14 | 12.1 | 295 | 1 |
| 21 | 5290 | 12 | 19.9 | 468 | 1 |
| 22 | 5290 | 12 | 19.5 | 344 | 1 |
| 23 | 5290 | 14 | 13.9 | 305 | 1 |
| 24 | 5290 | 16 | 18.3 | 285 | 1 |
| 25 | 5290 | 13 | 13.2 | 243 | 0 |
| 26 | 5290 | 16 | 16.3 | 487 | 1 |
| 27 | 5290 | 15 | 14.5 | 413 | 1 |
| 28 | 5290 | 16 | 19.9 | 475 | 1 |
| 29 | 5290 | 13 | 18.8 | 414 | 1 |
| 30 | 5290 | 12 | 12.7 | 414 | 1 |
| **Detection Percentage:** 83.3% (>60%) | | | | | |

**Radar Type 5 Case 1 Statistical Performance**

Statistics 1 (ChirpCenter Frequency: 5290.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 7 | 79.6 | 1292 | | 0.217357 | 1 |
| 1 | 3 | 7 | 92.4 | 1250 | 1537 | 1.025098 | |
| 2 | 2 | 7 | 68.3 | 1512 | | 2.539299 | |
| 3 | 2 | 7 | 68.5 | 1145 | | 2.78827 | |
| 4 | 1 | 7 | 55.6 | | | 3.627532 | |
| 5 | 2 | 7 | 92.5 | 1778 | | 4.885303 | |
| 6 | 2 | 7 | 84.9 | 1177 | | 5.9543 | |
| 7 | 3 | 7 | 97.6 | 1324 | 1035 | 6.318615 | |
| 8 | 2 | 7 | 87.8 | 1493 | | 7.5727 | |
| 9 | 3 | 7 | 61.2 | 1122 | 1461 | 7.758051 | |
| 10 | 2 | 7 | 56.9 | 1596 | | 8.73503 | |
| 11 | 1 | 7 | 90.9 | | | 10.070108 | |
| 12 | 3 | 7 | 55.8 | 1370 | 1749 | 11.007093 | |
| 13 | 2 | 7 | 77.2 | 1484 | | 11.845309 | |

Statistics 2 (ChirpCenter Frequency: 5290.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 14 | 74.8 | 1694 | | 0.527056 | 1 |
| 1 | 2 | 14 | 77.3 | 1357 | | 0.860819 | |
| 2 | 1 | 14 | 68.6 | | | 1.403308 | |
| 3 | 3 | 14 | 73.6 | 1005 | 1513 | 1.804609 | |
| 4 | 2 | 14 | 84 | 1752 | | 2.636705 | |
| 5 | 3 | 14 | 51.3 | 1329 | 1595 | 3.116958 | |
| 6 | 2 | 14 | 50.5 | 1574 | | 4.016998 | |
| 7 | 1 | 14 | 52.6 | | | 4.219502 | |
| 8 | 2 | 14 | 50.1 | 1625 | | 5.015831 | |
| 9 | 3 | 14 | 63.6 | 1639 | 1378 | 5.681512 | |
| 10 | 1 | 14 | 69.6 | | | 6.525957 | |
| 11 | 2 | 14 | 89.4 | 1849 | | 6.659121 | |
| 12 | 2 | 14 | 74.7 | 1139 | | 7.669093 | |
| 13 | 3 | 14 | 71.3 | 1921 | 1831 | 7.99225 | |
| 14 | 3 | 14 | 59.2 | 1742 | 1044 | 8.762672 | |
| 15 | 2 | 14 | 53.8 | 1500 | | 9.18886 | |
| 16 | 2 | 14 | 66.1 | 1544 | | 9.988944 | |
| 17 | 2 | 14 | 52.5 | 1610 | | 10.436935 | |
| 18 | 2 | 14 | 88.1 | 1200 | | 10.9327 | |
| 19 | 2 | 14 | 84.7 | 1350 | | 11.67765 | |

Statistics 3 (ChirpCenter Frequency: 5290.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 6 | 77.4 | | | 1.142076 | |
| 1 | 3 | 6 | 87 | 1865 | 1993 | 1.745336 | |
| 2 | 3 | 6 | 59.2 | 1956 | 1537 | 2.697429 | |
| 3 | 3 | 6 | 54 | 1383 | 1689 | 4.512187 | |
| 4 | 2 | 6 | 50.7 | 1346 | | 5.710412 | 1 |
| 5 | 3 | 6 | 84.9 | 1381 | 1857 | 6.726163 | |
| 6 | 3 | 6 | 67.1 | 1817 | 1772 | 8.690119 | |
| 7 | 2 | 6 | 55.1 | 1882 | | 10.008477 | |
| 8 | 3 | 6 | 71.9 | 1578 | 1598 | 11.03267 | |

Statistics 4 (ChirpCenter Frequency: 5290.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 14 | 66.1 | 1928 | 1133 | 0.678535 | |
| 1 | 1 | 14 | 81.8 | | | 1.28682 | |
| 2 | 3 | 14 | 98 | 1752 | 1844 | 2.113944 | |
| 3 | 1 | 14 | 86.8 | | | 2.434559 | |
| 4 | 3 | 14 | 54.2 | 1814 | 1481 | 3.472565 | |
| 5 | 3 | 14 | 52.4 | 1977 | 1724 | 4.371973 | |
| 6 | 3 | 14 | 86.5 | 1062 | 1763 | 5.061358 | |
| 7 | 2 | 14 | 93.2 | 1298 | | 5.602639 | |
| 8 | 3 | 14 | 67.4 | 1321 | 1172 | 6.207581 | 1 |
| 9 | 2 | 14 | 93.3 | 1050 | | 7.136211 | |
| 10 | 3 | 14 | 70.6 | 1474 | 1398 | 7.888546 | |
| 11 | 2 | 14 | 62.9 | 1706 | | 8.264834 | |
| 12 | 2 | 14 | 73.8 | 1360 | | 9.621651 | |
| 13 | 2 | 14 | 79.8 | 1162 | | 9.958435 | |
| 14 | 2 | 14 | 89.1 | 1870 | | 10.902991 | |
| 15 | 2 | 14 | 58.5 | 1978 | | 11.955599 | |

Statistics 5(ChirpCenter Frequency: 5290.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 13 | 95.8 | 1234 | | 0.796718 | 1 |
| 1 | 2 | 13 | 53.6 | 1916 | | 0.949964 | |
| 2 | 2 | 13 | 63 | 1251 | | 2.288687 | |
| 3 | 1 | 13 | 78 | | | 2.825978 | |
| 4 | 1 | 13 | 74.2 | | | 3.986131 | |
| 5 | 1 | 13 | 76.5 | | | 4.510076 | |
| 6 | 1 | 13 | 95.1 | | | 5.20253 | |
| 7 | 2 | 13 | 62.3 | 1170 | | 6.359302 | |
| 8 | 2 | 13 | 63.5 | 1913 | | 7.540547 | |
| 9 | 3 | 13 | 51.3 | 1606 | 1654 | 8.3875 | |
| 10 | 2 | 13 | 57.8 | 1475 | | 9.133342 | |
| 11 | 2 | 13 | 62.2 | 1365 | | 9.470614 | |
| 12 | 1 | 13 | 98.2 | | | 11.071807 | |
| 13 | 1 | 13 | 71.7 | | | 11.996399 | |

Statistics 6 (ChirpCenter Frequency: 5290.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 9 | 72.8 | 1838 | 1047 | 0.829082 | 1 |
| 1 | 2 | 9 | 93.7 | 1538 | | 2.253084 | |
| 2 | 3 | 9 | 69.4 | 1898 | 1008 | 3.264237 | |
| 3 | 1 | 9 | 50.7 | | | 4.573862 | |
| 4 | 3 | 9 | 96.1 | 1046 | 1463 | 4.974225 | |
| 5 | 2 | 9 | 68.9 | 1764 | | 6.20223 | |
| 6 | 2 | 9 | 72.9 | 1992 | | 8.350706 | |
| 7 | 1 | 9 | 85 | | | 9.273655 | |
| 8 | 3 | 9 | 91.3 | 1161 | 1787 | 10.032926 | |
| 9 | 2 | 9 | 54.2 | 1076 | | 11.157936 | |

Statistics 7(ChirpCenter Frequency: 5290.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 12 | 94.9 | 1040 | | 0.427064 | 1 |
| 1 | 1 | 12 | 79.5 | | | 1.170542 | |
| 2 | 2 | 12 | 69.7 | 1704 | | 2.16688 | |
| 3 | 1 | 12 | 65.7 | | | 2.437105 | |
| 4 | 2 | 12 | 64.7 | 1203 | | 3.093413 | |
| 5 | 1 | 12 | 67 | | | 4.238884 | |
| 6 | 3 | 12 | 90.9 | 1729 | 1705 | 4.830543 | |
| 7 | 2 | 12 | 87.2 | 1081 | | 5.765648 | |
| 8 | 2 | 12 | 92.6 | 1171 | | 6.619322 | |
| 9 | 3 | 12 | 52.2 | 1840 | 1649 | 7.478535 | |
| 10 | 1 | 12 | 63.6 | | | 7.773925 | |
| 11 | 3 | 12 | 66.6 | 1352 | 1918 | 8.599642 | |
| 12 | 1 | 12 | 63.7 | | | 9.200437 | |
| 13 | 2 | 12 | 91.4 | 1931 | | 10.368177 | |
| 14 | 1 | 12 | 64.5 | | | 10.720729 | |
| 15 | 2 | 12 | 53.8 | 1393 | | 11.744478 | |

Statistics 8 (ChirpCenter Frequency: 5290.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 10 | 68.6 | 1946 | | 0.47367 | 1 |
| 1 | 1 | 10 | 52.2 | | | 1.116419 | |
| 2 | 2 | 10 | 89 | 1418 | | 2.300925 | |
| 3 | 3 | 10 | 93.6 | 1311 | 1419 | 2.474041 | |
| 4 | 3 | 10 | 53.2 | 1471 | 1962 | 3.933878 | |
| 5 | 3 | 10 | 62.6 | 1610 | 1695 | 4.553018 | |
| 6 | 1 | 10 | 82.1 | | | 4.972594 | |
| 7 | 1 | 10 | 67.2 | | | 6.395904 | |
| 8 | 1 | 10 | 74.9 | | | 6.827918 | |
| 9 | 1 | 10 | 93.2 | | | 7.508356 | |
| 10 | 2 | 10 | 59.7 | 1546 | | 8.769052 | |
| 11 | 2 | 10 | 53.9 | 1346 | | 9.384126 | |
| 12 | 3 | 10 | 95.4 | 1515 | 1780 | 9.641688 | |
| 13 | 1 | 10 | 84.8 | | | 10.713542 | |
| 14 | 2 | 10 | 99.9 | 1723 | | 11.331059 | |

Statistics 9 (ChirpCenter Frequency: 5290.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 11 | 72.3 | 1240 | | 0.418233 | 1 |
| 1 | 3 | 11 | 89.8 | 1954 | 1669 | 1.44205 | |
| 2 | 1 | 11 | 53.8 | | | 2.50613 | |
| 3 | 3 | 11 | 68.1 | 1033 | 1098 | 3.154674 | |
| 4 | 3 | 11 | 77.8 | 1024 | 1493 | 4.138533 | |
| 5 | 1 | 11 | 51.9 | | | 4.688864 | |
| 6 | 2 | 11 | 73.7 | 1747 | | 5.699819 | |
| 7 | 2 | 11 | 77.8 | 1586 | | 6.456023 | |
| 8 | 2 | 11 | 87.7 | 1802 | | 7.681344 | |
| 9 | 3 | 11 | 69 | 1064 | 1620 | 8.546555 | |
| 10 | 2 | 11 | 53.3 | 1649 | | 8.602287 | |
| 11 | 2 | 11 | 85.2 | 1341 | | 10.268681 | |
| 12 | 3 | 11 | 92.6 | 1526 | 1482 | 10.565387 | |
| 13 | 2 | 11 | 97.3 | 1616 | | 11.473551 | |

Statistics 10 (ChirpCenter Frequency: 5290.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 7 | 50.4 | 1402 | | 0.159784 | 1 |
| 1 | 1 | 7 | 87.5 | | | 1.312723 | |
| 2 | 2 | 7 | 99.3 | 1142 | | 2.463502 | |
| 3 | 1 | 7 | 55.2 | | | 3.796248 | |
| 4 | 2 | 7 | 81.4 | 1798 | | 4.261658 | |
| 5 | 1 | 7 | 80.7 | | | 5.130284 | |
| 6 | 3 | 7 | 70.9 | 1321 | 1248 | 6.668918 | |
| 7 | 2 | 7 | 74.5 | 1810 | | 7.026158 | |
| 8 | 2 | 7 | 96.9 | 1305 | | 8.89442 | |
| 9 | 2 | 7 | 93.5 | 1640 | | 9.073376 | |
| 10 | 2 | 7 | 81.5 | 1050 | | 10.345453 | |
| 11 | 2 | 7 | 55.8 | 1718 | | 11.645566 | |

Statistics 11 (ChirpCenter Frequency: 5290.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 9 | 69.8 | 1521 | | 0.1289 | 1 |
| 1 | 1 | 9 | 61.2 | | | 1.439825 | |
| 2 | 3 | 9 | 61.2 | 1586 | 1803 | 1.842166 | |
| 3 | 2 | 9 | 63.9 | 1417 | | 2.476132 | |
| 4 | 2 | 9 | 57.4 | 1366 | | 3.229991 | |
| 5 | 2 | 9 | 50.9 | 1633 | | 4.455302 | |
| 6 | 1 | 9 | 89.2 | | | 4.866614 | |
| 7 | 2 | 9 | 58.6 | 1548 | | 5.841585 | |
| 8 | 2 | 9 | 87.1 | 1184 | | 6.025119 | |
| 9 | 2 | 9 | 75.9 | 1753 | | 7.446998 | |
| 10 | 1 | 9 | 68.4 | | | 7.817277 | |
| 11 | 2 | 9 | 93.4 | 1691 | | 8.415471 | |
| 12 | 2 | 9 | 84.1 | 1317 | | 9.106378 | |
| 13 | 3 | 9 | 77.1 | 1217 | 1513 | 10.16884 | |
| 14 | 1 | 9 | 70.8 | | | 10.873005 | |
| 15 | 3 | 9 | 84.3 | 1269 | 1669 | 11.81478 | |

Statistics 12 (ChirpCenter Frequency: 5290.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 14 | 65.8 | 1052 | 1644 | 0.712897 | 1 |
| 1 | 1 | 14 | 74.6 | | | 1.19654 | |
| 2 | 1 | 14 | 56.5 | | | 1.678483 | |
| 3 | 3 | 14 | 68.2 | 1432 | 1564 | 2.680895 | |
| 4 | 2 | 14 | 90 | 1803 | | 3.690753 | |
| 5 | 3 | 14 | 97.7 | 1584 | 1176 | 4.377643 | |
| 6 | 2 | 14 | 94.7 | 1586 | | 5.287631 | |
| 7 | 2 | 14 | 76.5 | 1128 | | 6.215575 | |
| 8 | 2 | 14 | 88.4 | 1214 | | 6.441052 | |
| 9 | 1 | 14 | 83.4 | | | 7.223075 | |
| 10 | 3 | 14 | 52.4 | 1466 | 1240 | 8.679286 | |
| 11 | 3 | 14 | 89.4 | 1097 | 1640 | 8.89275 | |
| 12 | 1 | 14 | 74.2 | | | 9.915955 | |
| 13 | 2 | 14 | 84.5 | 1292 | | 10.70068 | |
| 14 | 1 | 14 | 64.2 | | | 11.533216 | |

Statistics 13 (ChirpCenter Frequency: 5290.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 8 | 88.9 | 1416 | 1784 | 0.728379 | |
| 1 | 3 | 8 | 74.3 | 1831 | 1951 | 1.800752 | |
| 2 | 2 | 8 | 92.5 | 1227 | | 2.398642 | |
| 3 | 1 | 8 | 88.4 | | | 3.315929 | |
| 4 | 1 | 8 | 72.6 | | | 4.16063 | |
| 5 | 2 | 8 | 90 | 1973 | | 4.677214 | |
| 6 | 3 | 8 | 74.9 | 1537 | 1857 | 5.968418 | 1 |
| 7 | 2 | 8 | 84.3 | 1253 | | 6.708027 | |
| 8 | 2 | 8 | 67.6 | 1686 | | 7.688547 | |
| 9 | 1 | 8 | 97.7 | | | 8.782266 | |
| 10 | 1 | 8 | 75.9 | | | 9.784389 | |
| 11 | 3 | 8 | 80.3 | 1438 | 1358 | 10.808766 | |
| 12 | 3 | 8 | 84.8 | 1294 | 1636 | 11.677858 | |

Statistics 14 (ChirpCenter Frequency: 5290.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 9 | 91 | 1693 | 1859 | 0.585574 | |
| 1 | 1 | 9 | 63.4 | | | 0.957252 | |
| 2 | 2 | 9 | 86.4 | 1139 | | 1.802547 | |
| 3 | 3 | 9 | 88.5 | 1208 | 1287 | 3.168406 | |
| 4 | 1 | 9 | 52.6 | | | 3.545077 | |
| 5 | 2 | 9 | 73.7 | 1674 | | 4.457997 | |
| 6 | 1 | 9 | 93.8 | | | 5.149836 | |
| 7 | 3 | 9 | 83.1 | 1537 | 1185 | 6.76217 | 1 |
| 8 | 2 | 9 | 95.6 | 1115 | | 6.895376 | |
| 9 | 2 | 9 | 98.8 | 1425 | | 8.425527 | |
| 10 | 2 | 9 | 53.9 | 1098 | | 8.575881 | |
| 11 | 2 | 9 | 80.6 | 1773 | | 9.642537 | |
| 12 | 2 | 9 | 53.9 | 1336 | | 10.609359 | |
| 13 | 2 | 9 | 91 | 1195 | | 11.199836 | |

Statistics 15(ChirpCenter Frequency: 5290.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 6 | 93.9 | 1417 | 1357 | 0.299735 | 1 |
| 1 | 2 | 6 | 86 | 1285 | | 0.9221 | |
| 2 | 2 | 6 | 79 | 1439 | | 1.786481 | |
| 3 | 2 | 6 | 54.9 | 1324 | | 2.686761 | |
| 4 | 1 | 6 | 95.9 | | | 3.153865 | |
| 5 | 3 | 6 | 91.3 | 1241 | 1204 | 3.818889 | |
| 6 | 3 | 6 | 93.3 | 1953 | 1042 | 4.436805 | |
| 7 | 3 | 6 | 72.5 | 1876 | 1413 | 5.091017 | |
| 8 | 3 | 6 | 97.8 | 1736 | 1438 | 5.915142 | |
| 9 | 1 | 6 | 84.3 | | | 6.558753 | |
| 10 | 2 | 6 | 82.3 | 1533 | | 7.521234 | |
| 11 | 2 | 6 | 57.6 | 1477 | | 8.271243 | |
| 12 | 1 | 6 | 59.2 | | | 9.0003 | |
| 13 | 2 | 6 | 62 | 1247 | | 9.329895 | |
| 14 | 1 | 6 | 68.9 | | | 9.979176 | |
| 15 | 3 | 6 | 84 | 1395 | 1916 | 10.616275 | |
| 16 | 2 | 6 | 72.5 | 1950 | | 11.327343 | |

Statistics 16 (ChirpCenter Frequency: 5290.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 14 | 73.1 | 1831 | | 0.715527 | 1 |
| 1 | 3 | 14 | 71.4 | 1395 | 1104 | 1.698539 | |
| 2 | 2 | 14 | 74.4 | 1192 | | 2.857173 | |
| 3 | 3 | 14 | 65.9 | 1465 | 1662 | 3.222994 | |
| 4 | 2 | 14 | 70 | 1263 | | 4.407061 | |
| 5 | 1 | 14 | 99.6 | | | 5.069968 | |
| 6 | 1 | 14 | 75.3 | | | 6.972466 | |
| 7 | 1 | 14 | 98.9 | | | 7.087375 | |
| 8 | 2 | 14 | 62.3 | 1289 | | 8.50061 | |
| 9 | 2 | 14 | 72.5 | 1640 | | 9.225416 | |
| 10 | 1 | 14 | 74.9 | | | 10.303797 | |
| 11 | 2 | 14 | 65.1 | 1907 | | 11.290506 | |

Statistics 17(ChirpCenter Frequency: 5290.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 9 | 93.8 | 1898 | | 0.531999 | |
| 1 | 2 | 9 | 94.9 | 1438 | | 2.300043 | |
| 2 | 2 | 9 | 61.8 | 1892 | | 3.820357 | |
| 3 | 2 | 9 | 84.7 | 1162 | | 5.018526 | |
| 4 | 1 | 9 | 71.6 | | | 5.350592 | 1 |
| 5 | 2 | 9 | 58.4 | 1404 | | 7.370628 | |
| 6 | 2 | 9 | 82.9 | 1675 | | 8.938088 | |
| 7 | 2 | 9 | 58.5 | 1362 | | 9.510409 | |
| 8 | 1 | 9 | 85.6 | | | 11.807242 | |

Statistics 18 (ChirpCenter Frequency: 5290.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 9 | 50.1 | | | 0.991541 | |
| 1 | 1 | 9 | 72.6 | | | 1.810488 | |
| 2 | 2 | 9 | 73 | 1624 | | 2.24526 | |
| 3 | 3 | 9 | 66 | 1762 | 1049 | 4.350282 | |
| 4 | 2 | 9 | 74.4 | 1030 | | 4.691865 | |
| 5 | 2 | 9 | 93.6 | 1778 | | 5.956252 | 1 |
| 6 | 2 | 9 | 79 | 1065 | | 7.62366 | |
| 7 | 1 | 9 | 69.8 | | | 7.733248 | |
| 8 | 3 | 9 | 66.2 | 1625 | 1601 | 9.582613 | |
| 9 | 2 | 9 | 74.4 | 1131 | | 10.625699 | |
| 10 | 1 | 9 | 73.6 | | | 11.339659 | |

Statistics 19 (ChirpCenter Frequency: 5290.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 8 | 52.1 | 1939 | 1001 | 0.2629 | |
| 1 | 1 | 8 | 52.4 | | | 1.392929 | |
| 2 | 2 | 8 | 65.9 | 1569 | | 2.187605 | |
| 3 | 3 | 8 | 57.5 | 1704 | 1965 | 3.610924 | |
| 4 | 3 | 8 | 74.8 | 1770 | 1111 | 4.590872 | |
| 5 | 3 | 8 | 89.4 | 1441 | 1911 | 5.311902 | |
| 6 | 1 | 8 | 53.4 | | | 6.102561 | 1 |
| 7 | 2 | 8 | 64.6 | 1784 | | 6.918448 | |
| 8 | 1 | 8 | 61.9 | | | 7.618311 | |
| 9 | 2 | 8 | 69.3 | 1178 | | 8.375087 | |
| 10 | 2 | 8 | 76.1 | 1565 | | 9.637206 | |
| 11 | 2 | 8 | 73 | 1207 | | 10.393443 | |
| 12 | 3 | 8 | 51.5 | 1995 | 1356 | 11.169589 | |

Statistics 20 (ChirpCenter Frequency: 5290.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 14 | 99.8 | 1072 | | 0.434854 | |
| 1 | 2 | 14 | 54.5 | 1079 | | 1.157503 | |
| 2 | 2 | 14 | 80.9 | 1678 | | 1.528517 | |
| 3 | 2 | 14 | 81.7 | 1211 | | 2.267722 | |
| 4 | 2 | 14 | 57 | 1426 | | 3.447846 | |
| 5 | 1 | 14 | 94 | | | 3.604908 | |
| 6 | 3 | 14 | 65.3 | 1160 | 1201 | 4.688958 | |
| 7 | 2 | 14 | 94.1 | 1870 | | 4.979149 | |
| 8 | 2 | 14 | 52.7 | 1777 | | 6.255299 | 1 |
| 9 | 1 | 14 | 53.3 | | | 6.887868 | |
| 10 | 3 | 14 | 55.9 | 1878 | 1921 | 7.281937 | |
| 11 | 1 | 14 | 55.2 | | | 8.174493 | |
| 12 | 3 | 14 | 75.3 | 1818 | 1133 | 8.759416 | |
| 13 | 3 | 14 | 92.4 | 1342 | 1135 | 9.242395 | |
| 14 | 3 | 14 | 89.2 | 1012 | 1698 | 10.338037 | |
| 15 | 2 | 14 | 62.9 | 1793 | | 10.882666 | |
| 16 | 2 | 14 | 77.2 | 1031 | | 11.529105 | |

Statistics 21 (ChirpCenter Frequency: 5290.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 14 | 93 | 1240 | | 0.240127 | |
| 1 | 2 | 14 | 80.6 | 1101 | | 0.942593 | |
| 2 | 2 | 14 | 82.1 | 1084 | | 2.012833 | |
| 3 | 2 | 14 | 58.8 | 1620 | | 2.657799 | |
| 4 | 2 | 14 | 71.4 | 1568 | | 3.72708 | |
| 5 | 1 | 14 | 54 | | | 4.739674 | |
| 6 | 1 | 14 | 63.1 | | | 5.034056 | |
| 7 | 1 | 14 | 50.4 | | | 6.212863 | 1 |
| 8 | 2 | 14 | 93.9 | 1434 | | 6.8486 | |
| 9 | 2 | 14 | 70.2 | 1951 | | 7.400148 | |
| 10 | 2 | 14 | 70.7 | 1132 | | 8.175676 | |
| 11 | 3 | 14 | 57.2 | 1945 | 1643 | 8.923585 | |
| 12 | 3 | 14 | 90.6 | 1787 | 1420 | 9.969401 | |
| 13 | 3 | 14 | 89.3 | 1148 | 1291 | 10.584304 | |
| 14 | 3 | 14 | 99.3 | 1777 | 1526 | 11.933624 | |

Statistics 22 (ChirpCenter Frequency: 5290.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 12 | 55 | 1186 | | 0.688481 | |
| 1 | 2 | 12 | 90.5 | 1259 | | 1.456707 | |
| 2 | 1 | 12 | 99.3 | | | 2.331492 | |
| 3 | 2 | 12 | 67.6 | 1747 | | 4.140302 | |
| 4 | 2 | 12 | 53.5 | 1702 | | 4.78471 | |
| 5 | 2 | 12 | 80.3 | 1990 | | 5.784776 | 1 |
| 6 | 3 | 12 | 73.7 | 1982 | 1863 | 6.679011 | |
| 7 | 1 | 12 | 75.3 | | | 7.854092 | |
| 8 | 2 | 12 | 91.2 | 1601 | | 9.464439 | |
| 9 | 1 | 12 | 91.8 | | | 10.664798 | |
| 10 | 2 | 12 | 61 | 1160 | | 11.060807 | |

Statistics 23 (ChirpCenter Frequency: 5290.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 13 | 71.9 | | | 0.02013 | 1 |
| 1 | 1 | 13 | 85 | | | 1.192328 | |
| 2 | 3 | 13 | 86.1 | 1400 | 1116 | 1.58386 | |
| 3 | 1 | 13 | 67.1 | | | 2.185338 | |
| 4 | 2 | 13 | 60.7 | 1020 | | 3.249058 | |
| 5 | 1 | 13 | 65.7 | | | 3.781818 | |
| 6 | 1 | 13 | 83.9 | | | 4.496874 | |
| 7 | 2 | 13 | 81.2 | 1728 | | 4.847575 | |
| 8 | 2 | 13 | 94.8 | 1148 | | 5.564981 | |
| 9 | 3 | 13 | 51.6 | 1930 | 1463 | 6.520617 | |
| 10 | 3 | 13 | 57.6 | 1345 | 1869 | 7.178785 | |
| 11 | 2 | 13 | 94.2 | 1423 | | 7.71673 | |
| 12 | 3 | 13 | 70.6 | 1085 | 1143 | 8.583152 | |
| 13 | 2 | 13 | 88.5 | 1680 | | 8.846447 | |
| 14 | 1 | 13 | 85.6 | | | 9.662611 | |
| 15 | 3 | 13 | 53.6 | 1315 | 1696 | 10.550739 | |
| 16 | 2 | 13 | 99.7 | 1056 | | 11.190515 | |
| 17 | 1 | 13 | 64.6 | | | 11.973373 | |

Statistics 24 (ChirpCenter Frequency: 5290.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 15 | 63.8 | | | 0.613386 | 1 |
| 1 | 1 | 15 | 84.7 | | | 1.101869 | |
| 2 | 3 | 15 | 54 | 1882 | 1954 | 1.608987 | |
| 3 | 2 | 15 | 56.3 | 1356 | | 2.789892 | |
| 4 | 1 | 15 | 74 | | | 3.053111 | |
| 5 | 1 | 15 | 89.4 | | | 3.765468 | |
| 6 | 1 | 15 | 84.2 | | | 4.676541 | |
| 7 | 1 | 15 | 80.3 | | | 5.708169 | |
| 8 | 2 | 15 | 61.9 | 1997 | | 6.038111 | |
| 9 | 2 | 15 | 82.5 | 1908 | | 7.457007 | |
| 10 | 3 | 15 | 57.7 | 1454 | 1484 | 7.613796 | |
| 11 | 2 | 15 | 91.1 | 1600 | | 8.373861 | |
| 12 | 2 | 15 | 84.4 | 1557 | | 9.392839 | |
| 13 | 2 | 15 | 60.7 | 1133 | | 10.135694 | |
| 14 | 2 | 15 | 90.2 | 1695 | | 10.588347 | |
| 15 | 2 | 15 | 56.5 | 1174 | | 11.718449 | |

Statistics 25(ChirpCenter Frequency: 5290.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 6 | 95.4 | 1616 | 1589 | 0.980783 | 1 |
| 1 | 2 | 6 | 66 | 1315 | | 2.613607 | |
| 2 | 3 | 6 | 60.3 | 1679 | 1590 | 3.848412 | |
| 3 | 3 | 6 | 85.6 | 1225 | 1528 | 4.858542 | |
| 4 | 1 | 6 | 96.7 | | | 6.83678 | |
| 5 | 3 | 6 | 85.9 | 1590 | 1404 | 7.552385 | |
| 6 | 1 | 6 | 69.4 | | | 9.734189 | |
| 7 | 1 | 6 | 84 | | | 11.031435 | |

Statistics 26 (ChirpCenter Frequency: 5290.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 5 | 67.7 | 1283 | | 0.271231 | 1 |
| 1 | 3 | 5 | 69.1 | 1512 | 1738 | 1.501951 | |
| 2 | 2 | 5 | 87.5 | 1860 | | 1.77174 | |
| 3 | 2 | 5 | 84.4 | 1077 | | 2.917599 | |
| 4 | 2 | 5 | 95.6 | 1540 | | 3.984938 | |
| 5 | 3 | 5 | 60.6 | 1355 | 1675 | 4.466011 | |
| 6 | 1 | 5 | 53.1 | | | 5.928917 | |
| 7 | 2 | 5 | 58.6 | 1970 | | 6.545489 | |
| 8 | 2 | 5 | 85.3 | 1821 | | 7.216596 | |
| 9 | 3 | 5 | 84.5 | 1772 | 1250 | 8.189207 | |
| 10 | 1 | 5 | 91 | | | 9.303085 | |
| 11 | 3 | 5 | 96.3 | 1446 | 1694 | 9.487801 | |
| 12 | 1 | 5 | 56.9 | | | 10.987406 | |
| 13 | 3 | 5 | 67.1 | 1908 | 1642 | 11.149962 | |

Statistics 27(ChirpCenter Frequency: 5290.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 13 | 54.3 | 1798 | | 0.089297 | |
| 1 | 2 | 13 | 80.7 | 1249 | | 1.700719 | |
| 2 | 1 | 13 | 73.5 | | | 2.295624 | |
| 3 | 3 | 13 | 94.7 | 1695 | 1213 | 3.036235 | |
| 4 | 1 | 13 | 68.8 | | | 4.017101 | |
| 5 | 2 | 13 | 94.2 | 1690 | | 4.692013 | |
| 6 | 1 | 13 | 83.8 | | | 6.381173 | 1 |
| 7 | 2 | 13 | 54.3 | 1180 | | 7.296434 | |
| 8 | 2 | 13 | 84.7 | 1026 | | 7.515628 | |
| 9 | 2 | 13 | 65.4 | 1828 | | 9.086348 | |
| 10 | 1 | 13 | 84.8 | | | 9.818031 | |
| 11 | 3 | 13 | 52.1 | 1301 | 1414 | 11.059345 | |
| 12 | 1 | 13 | 75.7 | | | 11.568434 | |

Statistics 28 (ChirpCenter Frequency: 5290.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 6 | 94.9 | | | 0.670362 | |
| 1 | 2 | 6 | 59.9 | 1271 | | 1.21464 | |
| 2 | 3 | 6 | 63.1 | 1047 | 1949 | 1.913563 | |
| 3 | 2 | 6 | 77.5 | 1313 | | 2.781602 | |
| 4 | 1 | 6 | 78 | | | 2.988139 | |
| 5 | 2 | 6 | 66.3 | 1950 | | 3.657686 | |
| 6 | 3 | 6 | 98.7 | 1258 | 1739 | 4.344286 | |
| 7 | 3 | 6 | 82.8 | 1415 | 1016 | 5.328213 | |
| 8 | 2 | 6 | 63.2 | 1346 | | 5.826936 | 1 |
| 9 | 2 | 6 | 61.3 | 1462 | | 7.025642 | |
| 10 | 3 | 6 | 95.9 | 1680 | 1331 | 7.352967 | |
| 11 | 2 | 6 | 76.8 | 1851 | | 7.905423 | |
| 12 | 3 | 6 | 61.9 | 1640 | 1174 | 8.772162 | |
| 13 | 1 | 6 | 89.8 | | | 9.822841 | |
| 14 | 1 | 6 | 82.1 | | | 9.95307 | |
| 15 | 1 | 6 | 71.6 | | | 10.732654 | |
| 16 | 2 | 6 | 59 | 1134 | | 11.476894 | |

Statistics 29 (ChirpCenter Frequency: 5290.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 11 | 50.9 | | | 0.513671 | 1 |
| 1 | 2 | 11 | 80.5 | 1147 | | 1.102745 | |
| 2 | 3 | 11 | 61.6 | 1030 | 1096 | 1.577688 | |
| 3 | 3 | 11 | 58.6 | 1962 | 1252 | 2.21173 | |
| 4 | 2 | 11 | 79.6 | 1427 | | 2.706887 | |
| 5 | 3 | 11 | 88.2 | 1994 | 1915 | 3.955801 | |
| 6 | 1 | 11 | 65.7 | | | 4.081555 | |
| 7 | 3 | 11 | 85.7 | 1747 | 1789 | 4.696642 | |
| 8 | 3 | 11 | 76.7 | 1860 | 1066 | 5.368816 | |
| 9 | 3 | 11 | 81 | 1343 | 1185 | 6.646793 | |
| 10 | 1 | 11 | 88.8 | | | 7.280506 | |
| 11 | 2 | 11 | 99.8 | 1769 | | 7.526635 | |
| 12 | 1 | 11 | 75.5 | | | 8.593293 | |
| 13 | 2 | 11 | 63.5 | 1712 | | 9.096253 | |
| 14 | 2 | 11 | 68.9 | 1577 | | 9.397539 | |
| 15 | 1 | 11 | 58.8 | | | 10.128015 | |
| 16 | 3 | 11 | 98.5 | 1693 | 1644 | 10.809348 | |
| 17 | 2 | 11 | 60.9 | 1917 | | 11.574087 | |

Statistics 30 (ChirpCenter Frequency: 5290.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 8 | 91.8 | 1960 | | 0.027329 | 1 |
| 1 | 3 | 8 | 98.9 | 1444 | 1532 | 1.267904 | |
| 2 | 3 | 8 | 69 | 1644 | 1417 | 1.77831 | |
| 3 | 2 | 8 | 61.6 | 1926 | | 2.411442 | |
| 4 | 2 | 8 | 58.4 | 1465 | | 2.977636 | |
| 5 | 2 | 8 | 55.6 | 1984 | | 3.917123 | |
| 6 | 3 | 8 | 98.7 | 1639 | 1832 | 4.091814 | |
| 7 | 2 | 8 | 68.4 | 1564 | | 5.028189 | |
| 8 | 1 | 8 | 64.4 | | | 5.78871 | |
| 9 | 2 | 8 | 80.8 | 1591 | | 6.433198 | |
| 10 | 1 | 8 | 66.7 | | | 7.06602 | |
| 11 | 1 | 8 | 68.9 | | | 7.99427 | |
| 12 | 1 | 8 | 65.4 | | | 8.162928 | |
| 13 | 3 | 8 | 60.4 | 1832 | 1700 | 9.29919 | |
| 14 | 3 | 8 | 83.4 | 1054 | 1135 | 9.623784 | |
| 15 | 2 | 8 | 84.7 | 1126 | | 10.489316 | |
| 16 | 3 | 8 | 80.4 | 1719 | 1786 | 10.6826 | |
| 17 | 1 | 8 | 61.2 | | | 11.990311 | |

**Radar Type 5 Case 2 Statistical Performance**

Statistics 1 (ChirpCenter Frequency: 5252.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 6 | 52.1 | 1672 | 1127 | 0.786294 | |
| 1 | 2 | 6 | 68.1 | 1132 | | 1.202191 | |
| 2 | 1 | 6 | 65.9 | | | 2.642652 | |
| 3 | 2 | 6 | 99.1 | 1407 | | 3.46829 | |
| 4 | 2 | 6 | 68.5 | 1794 | | 4.869068 | |
| 5 | 1 | 6 | 96.4 | | | 5.798258 | 1 |
| 6 | 2 | 6 | 61.7 | 1852 | | 7.111035 | |
| 7 | 2 | 6 | 72.7 | 1977 | | 8.222373 | |
| 8 | 3 | 6 | 59.6 | 1140 | 1957 | 9.190167 | |
| 9 | 2 | 6 | 91.8 | 1197 | | 10.551847 | |
| 10 | 1 | 6 | 85.5 | | | 11.959518 | |

Statistics 2 (ChirpCenter Frequency: 5258.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 19 | 77.4 | 1660 | 1533 | 0.049066 | |
| 1 | 1 | 19 | 80.7 | | | 0.857933 | |
| 2 | 1 | 19 | 64.4 | | | 1.7304 | |
| 3 | 2 | 19 | 91.4 | 1531 | | 2.211978 | |
| 4 | 2 | 19 | 74.6 | 1732 | | 2.815067 | |
| 5 | 2 | 19 | 61 | 1120 | | 3.466299 | |
| 6 | 1 | 19 | 62.8 | | | 3.823231 | |
| 7 | 3 | 19 | 93.8 | 1825 | 1992 | 4.444107 | |
| 8 | 2 | 19 | 79.9 | 1669 | | 4.847778 | |
| 9 | 1 | 19 | 78.7 | | | 5.951664 | |
| 10 | 3 | 19 | 78.2 | 1995 | 1765 | 6.242539 | 1 |
| 11 | 2 | 19 | 60.8 | 1672 | | 7.005701 | |
| 12 | 2 | 19 | 94.6 | 1155 | | 7.726885 | |
| 13 | 1 | 19 | 50.2 | | | 7.976216 | |
| 14 | 2 | 19 | 73.6 | 1135 | | 8.971675 | |
| 15 | 2 | 19 | 78.2 | 1365 | | 9.221227 | |
| 16 | 1 | 19 | 57.8 | | | 9.853244 | |
| 17 | 1 | 19 | 67.2 | | | 10.453354 | |
| 18 | 2 | 19 | 81.8 | 1109 | | 11.303967 | |
| 19 | 3 | 19 | 57.9 | 1816 | 1453 | 11.487523 | |

Statistics 3 (ChirpCenter Frequency: 5256.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 14 | 93.2 | 1274 | 1818 | 0.736399 | |
| 1 | 2 | 14 | 78.3 | 1475 | | 1.839262 | |
| 2 | 3 | 14 | 95 | 1684 | 1455 | 2.736162 | |
| 3 | 2 | 14 | 68.2 | 1151 | | 2.871755 | |
| 4 | 1 | 14 | 66.6 | | | 3.96452 | |
| 5 | 1 | 14 | 71.5 | | | 4.933665 | |
| 6 | 2 | 14 | 85 | 1062 | | 5.617535 | 1 |
| 7 | 2 | 14 | 78.3 | 1624 | | 7.155248 | |
| 8 | 2 | 14 | 52.5 | 1198 | | 7.629803 | |
| 9 | 1 | 14 | 50.1 | | | 9.132592 | |
| 10 | 1 | 14 | 66.6 | | | 9.771059 | |
| 11 | 2 | 14 | 92.9 | 1030 | | 10.197545 | |
| 12 | 2 | 14 | 54 | 1203 | | 11.240103 | |

Statistics 4 (ChirpCenter Frequency: 5257.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 17 | 83.5 | | | 0.814365 | |
| 1 | 1 | 17 | 76.4 | | | 1.055662 | |
| 2 | 3 | 17 | 81.4 | 1505 | 1531 | 2.518507 | |
| 3 | 3 | 17 | 78.4 | 1065 | 1492 | 2.775311 | |
| 4 | 1 | 17 | 55.4 | | | 3.755099 | |
| 5 | 2 | 17 | 92.1 | 1483 | | 4.646803 | |
| 6 | 3 | 17 | 87.3 | 1515 | 1047 | 5.780415 | 1 |
| 7 | 3 | 17 | 80 | 1199 | 1612 | 7.030419 | |
| 8 | 2 | 17 | 62.9 | 1648 | | 7.765293 | |
| 9 | 2 | 17 | 89 | 1372 | | 8.917013 | |
| 10 | 2 | 17 | 64.4 | 1169 | | 9.298341 | |
| 11 | 1 | 17 | 77.7 | | | 10.568826 | |
| 12 | 2 | 17 | 57 | 1697 | | 11.786227 | |

Statistics 5 (ChirpCenter Frequency: 5252.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 6 | 77.7 | 1718 | | 0.12868 | 1 |
| 1 | 2 | 6 | 71.5 | 1773 | | 0.777358 | |
| 2 | 2 | 6 | 80.6 | 1556 | | 1.622147 | |
| 3 | 2 | 6 | 87.3 | 1711 | | 1.803046 | |
| 4 | 2 | 6 | 90.7 | 1514 | | 2.863341 | |
| 5 | 2 | 6 | 64.8 | 1740 | | 3.013074 | |
| 6 | 3 | 6 | 63.9 | 1871 | 1898 | 3.898352 | |
| 7 | 3 | 6 | 50.7 | 1534 | 1683 | 4.204632 | |
| 8 | 2 | 6 | 90.5 | 1076 | | 5.125781 | |
| 9 | 3 | 6 | 73.1 | 1751 | 1803 | 5.483704 | |
| 10 | 2 | 6 | 61 | 1719 | | 6.562336 | |
| 11 | 2 | 6 | 56.7 | 1784 | | 7.121407 | |
| 12 | 3 | 6 | 75.2 | 1969 | 1695 | 7.693917 | |
| 13 | 3 | 6 | 62.2 | 1450 | 1085 | 8.232091 | |
| 14 | 2 | 6 | 94.3 | 1568 | | 8.563825 | |
| 15 | 1 | 6 | 71.7 | | | 9.525171 | |
| 16 | 2 | 6 | 93.1 | 1725 | | 10.077669 | |
| 17 | 1 | 6 | 69.6 | | | 10.338403 | |
| 18 | 3 | 6 | 68.5 | 1367 | 1414 | 11.053837 | |
| 19 | 3 | 6 | 71.3 | 1762 | 1591 | 11.769245 | |

Statistics 6 (ChirpCenter Frequency: 5252.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 5 | 71.4 | 1709 | 1042 | 0.196667 | 1 |
| 1 | 2 | 5 | 75.2 | 1523 | | 1.97275 | |
| 2 | 3 | 5 | 69.9 | 1245 | 1920 | 3.445746 | |
| 3 | 1 | 5 | 91.5 | | | 4.220499 | |
| 4 | 3 | 5 | 98.1 | 1526 | 1103 | 5.699362 | |
| 5 | 2 | 5 | 90.2 | 1578 | | 7.795635 | |
| 6 | 2 | 5 | 61.4 | 1705 | | 8.294869 | |
| 7 | 3 | 5 | 58.5 | 1890 | 1349 | 10.537278 | |
| 8 | 1 | 5 | 91.8 | | | 11.061165 | |

Statistics 7 (ChirpCenter Frequency: 5258.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(uS) | Pulse 2-3 spacing(uS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 20 | 84.4 | | | 0.000435 | 1 |
| 1 | 3 | 20 | 77.9 | 1250 | 1223 | 2.268596 | |
| 2 | 1 | 20 | 72.6 | | | 3.1283 | |
| 3 | 2 | 20 | 65.2 | 1020 | | 5.009565 | |
| 4 | 2 | 20 | 65.1 | 1884 | | 6.366839 | |
| 5 | 2 | 20 | 84.3 | 1703 | | 8.03694 | |
| 6 | 2 | 20 | 61 | 1484 | | 10.480253 | |
| 7 | 2 | 20 | 50.3 | 1735 | | 11.738676 | |

Statistics 8 (ChirpCenter Frequency: 5258.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 19 | 91.4 | 1178 | 1973 | 0.298009 | 1 |
| 1 | 1 | 19 | 90.7 | | | 0.953786 | |
| 2 | 1 | 19 | 56.7 | | | 2.014622 | |
| 3 | 3 | 19 | 76.6 | 1739 | 1926 | 2.810148 | |
| 4 | 1 | 19 | 78 | | | 3.097687 | |
| 5 | 2 | 19 | 78.8 | 1877 | | 3.634829 | |
| 6 | 2 | 19 | 78.8 | 1485 | | 4.873447 | |
| 7 | 1 | 19 | 76.8 | | | 5.567038 | |
| 8 | 1 | 19 | 58.4 | | | 5.822522 | |
| 9 | 3 | 19 | 81 | 1798 | 1010 | 6.507261 | |
| 10 | 2 | 19 | 99.7 | 1712 | | 7.148197 | |
| 11 | 1 | 19 | 79.7 | | | 8.436105 | |
| 12 | 3 | 19 | 88.3 | 1545 | 1085 | 9.09783 | |
| 13 | 3 | 19 | 64.9 | 1516 | 1211 | 9.234182 | |
| 14 | 3 | 19 | 67.1 | 1325 | 1121 | 10.192893 | |
| 15 | 1 | 19 | 84.4 | | | 11.170146 | |
| 16 | 1 | 19 | 68.3 | | | 11.539849 | |

Statistics 9 (ChirpCenter Frequency: 5252.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 6 | 90.5 | 1245 | | 0.66448 | |
| 1 | 1 | 6 | 55 | | | 1.414188 | |
| 2 | 2 | 6 | 77.7 | 1898 | | 2.347403 | |
| 3 | 3 | 6 | 77 | 1512 | 1510 | 2.538959 | |
| 4 | 3 | 6 | 87.9 | 1521 | 1679 | 3.369595 | |
| 5 | 2 | 6 | 87 | 1654 | | 4.326764 | |
| 6 | 3 | 6 | 73 | 1252 | 1339 | 4.816293 | |
| 7 | 1 | 6 | 89.6 | | | 5.622932 | 1 |
| 8 | 3 | 6 | 94.4 | 1115 | 1782 | 7.063831 | |
| 9 | 3 | 6 | 61.7 | 1270 | 1381 | 7.209961 | |
| 10 | 2 | 6 | 67.5 | 1703 | | 8.175998 | |
| 11 | 2 | 6 | 68.5 | 1950 | | 9.530165 | |
| 12 | 1 | 6 | 67.7 | | | 9.658263 | |
| 13 | 1 | 6 | 82 | | | 10.616873 | |
| 14 | 3 | 6 | 74.5 | 1597 | 1960 | 11.496132 | |

Statistics 10 (ChirpCenter Frequency: 5257.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 17 | 63 | 1050 | | 0.057377 | |
| 1 | 1 | 17 | 91.3 | | | 0.900351 | |
| 2 | 3 | 17 | 93.5 | 1171 | 1255 | 1.398882 | |
| 3 | 2 | 17 | 97.4 | 1149 | | 2.397916 | |
| 4 | 3 | 17 | 68.6 | 1596 | 1938 | 2.734777 | |
| 5 | 2 | 17 | 65.2 | 1244 | | 3.306562 | |
| 6 | 1 | 17 | 85.1 | | | 4.166257 | |
| 7 | 2 | 17 | 83.7 | 1726 | | 4.801096 | |
| 8 | 3 | 17 | 63.6 | 1094 | 1699 | 5.253173 | |
| 9 | 1 | 17 | 58.5 | | | 5.944554 | 1 |
| 10 | 3 | 17 | 55.1 | 1064 | 1453 | 6.470507 | |
| 11 | 2 | 17 | 91.6 | 1410 | | 7.194102 | |
| 12 | 3 | 17 | 99.8 | 1665 | 1197 | 7.915112 | |
| 13 | 2 | 17 | 77.2 | 1262 | | 8.712756 | |
| 14 | 1 | 17 | 59.8 | | | 8.918506 | |
| 15 | 2 | 17 | 94.8 | 1993 | | 9.771076 | |
| 16 | 2 | 17 | 53.6 | 1708 | | 10.401007 | |
| 17 | 3 | 17 | 53.7 | 1080 | 1818 | 10.912247 | |
| 18 | 2 | 17 | 88.1 | 1262 | | 11.513669 | |

Statistics 11 (ChirpCenter Frequency: 5253.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 7 | 82 | | | 0.648443 | 1 |
| 1 | 2 | 7 | 61.2 | 1004 | | 0.798571 | |
| 2 | 2 | 7 | 91.2 | 1482 | | 1.500653 | |
| 3 | 3 | 7 | 77.1 | 1081 | 1277 | 2.159969 | |
| 4 | 1 | 7 | 97.6 | | | 3.188554 | |
| 5 | 1 | 7 | 89.4 | | | 3.444512 | |
| 6 | 2 | 7 | 50.9 | 1413 | | 4.142717 | |
| 7 | 1 | 7 | 73.3 | | | 5.247957 | |
| 8 | 1 | 7 | 59.7 | | | 5.686789 | |
| 9 | 3 | 7 | 71.9 | 1419 | 1210 | 6.608963 | |
| 10 | 2 | 7 | 61.3 | 1548 | | 7.158479 | |
| 11 | 2 | 7 | 91 | 1469 | | 7.667923 | |
| 12 | 1 | 7 | 86.1 | | | 8.363144 | |
| 13 | 2 | 7 | 54.2 | 1572 | | 9.310789 | |
| 14 | 1 | 7 | 91.8 | | | 9.622454 | |
| 15 | 1 | 7 | 95.7 | | | 10.606014 | |
| 16 | 2 | 7 | 98.4 | 1813 | | 10.848295 | |
| 17 | 1 | 7 | 55.8 | | | 11.867572 | |

Statistics 12 (ChirpCenter Frequency: 5256.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 14 | 61.4 | | | 1.020707 | 1 |
| 1 | 3 | 14 | 82.9 | 1665 | 1084 | 2.198744 | |
| 2 | 1 | 14 | 61 | | | 3.022528 | |
| 3 | 2 | 14 | 54.5 | 1303 | | 4.600061 | |
| 4 | 1 | 14 | 69.4 | | | 5.12447 | |
| 5 | 2 | 14 | 84 | 1088 | | 6.639789 | |
| 6 | 2 | 14 | 80.9 | 1099 | | 7.726255 | |
| 7 | 2 | 14 | 76.3 | 1077 | | 8.98148 | |
| 8 | 2 | 14 | 55.7 | 1734 | | 9.86672 | |
| 9 | 2 | 14 | 51.6 | 1076 | | 11.620055 | |

Statistics 13 (ChirpCenter Frequency: 5256.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 16 | 60.9 | 1526 | 1524 | 0.557508 | 1 |
| 1 | 2 | 16 | 69.6 | 1374 | | 1.871016 | |
| 2 | 3 | 16 | 72.6 | 1443 | 1258 | 2.495382 | |
| 3 | 2 | 16 | 71.9 | 1153 | | 4.284609 | |
| 4 | 2 | 16 | 54.8 | 1578 | | 5.905102 | |
| 5 | 3 | 16 | 85.3 | 1498 | 1750 | 6.478421 | |
| 6 | 3 | 16 | 71.5 | 1151 | 1942 | 7.257289 | |
| 7 | 3 | 16 | 98.7 | 1443 | 1980 | 8.406432 | |
| 8 | 2 | 16 | 78.5 | 1269 | | 10.342402 | |
| 9 | 2 | 16 | 83.3 | 1244 | | 11.917436 | |

Statistics 14 (ChirpCenter Frequency: 5256.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 10 | 84.3 | 1281 | 1404 | 1.191175 | 1 |
| 1 | 3 | 10 | 94.2 | 1162 | 1218 | 1.501082 | |
| 2 | 1 | 10 | 82.2 | | | 3.212668 | |
| 3 | 2 | 10 | 97.6 | 1374 | | 4.800028 | |
| 4 | 2 | 10 | 85.2 | 1456 | | 6.619334 | |
| 5 | 3 | 10 | 55.8 | 1309 | 1707 | 7.223758 | |
| 6 | 3 | 10 | 53.6 | 1550 | 1853 | 8.512567 | |
| 7 | 2 | 10 | 81.9 | 1691 | | 10.125275 | |
| 8 | 2 | 10 | 76.2 | 1481 | | 11.608466 | |

Statistics 15(ChirpCenter Frequency: 5256.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 15 | 82.3 | | | 0.088003 | 1 |
| 1 | 1 | 15 | 55.7 | | | 1.443882 | |
| 2 | 2 | 15 | 66.4 | 1854 | | 1.976074 | |
| 3 | 3 | 15 | 66.8 | 1281 | 1907 | 3.144255 | |
| 4 | 3 | 15 | 68.3 | 1731 | 1189 | 4.174471 | |
| 5 | 2 | 15 | 76 | 1254 | | 4.980923 | |
| 6 | 2 | 15 | 61.6 | 1350 | | 5.247196 | |
| 7 | 2 | 15 | 77.6 | 1126 | | 6.642488 | |
| 8 | 3 | 15 | 56.7 | 1145 | 1294 | 7.240459 | |
| 9 | 3 | 15 | 76.2 | 1445 | 1731 | 8.368233 | |
| 10 | 1 | 15 | 83 | | | 9.025494 | |
| 11 | 1 | 15 | 60.8 | | | 9.45798 | |
| 12 | 2 | 15 | 93.9 | 1523 | | 11.063886 | |
| 13 | 2 | 15 | 92.2 | 1056 | | 11.902274 | |

Statistics 16 (ChirpCenter Frequency: 5253.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 8 | 61.8 | 1878 | | 0.948735 | 1 |
| 1 | 2 | 8 | 97.8 | 1333 | | 1.900387 | |
| 2 | 2 | 8 | 89.5 | 1076 | | 2.905986 | |
| 3 | 2 | 8 | 54.6 | 1419 | | 4.710133 | |
| 4 | 2 | 8 | 51.9 | 1763 | | 5.014932 | |
| 5 | 3 | 8 | 68.6 | 1053 | 1563 | 6.165509 | |
| 6 | 1 | 8 | 89.1 | | | 8.119707 | |
| 7 | 2 | 8 | 70.7 | 1824 | | 9.086027 | |
| 8 | 2 | 8 | 93.2 | 1013 | | 10.506712 | |
| 9 | 1 | 8 | 85.6 | | | 11.062062 | |

Statistics 17(ChirpCenter Frequency: 5254.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 9 | 71.7 | 1101 | | 0.318572 | |
| 1 | 2 | 9 | 80.3 | 1032 | | 1.117187 | |
| 2 | 3 | 9 | 84.4 | 1415 | 1700 | 2.086657 | |
| 3 | 2 | 9 | 95.7 | 1243 | | 2.154156 | |
| 4 | 2 | 9 | 92.5 | 1331 | | 3.215996 | |
| 5 | 2 | 9 | 93.3 | 1550 | | 3.631147 | |
| 6 | 3 | 9 | 91 | 1456 | 1629 | 4.275389 | |
| 7 | 1 | 9 | 90.3 | | | 5.100187 | |
| 8 | 3 | 9 | 69.6 | 1545 | 1603 | 5.886458 | 1 |
| 9 | 2 | 9 | 80.5 | 1564 | | 6.613103 | |
| 10 | 2 | 9 | 53.7 | 1362 | | 7.62187 | |
| 11 | 2 | 9 | 63.8 | 1064 | | 8.068231 | |
| 12 | 2 | 9 | 77.1 | 1285 | | 8.652951 | |
| 13 | 3 | 9 | 77.4 | 1196 | 1087 | 9.736809 | |
| 14 | 1 | 9 | 98.7 | | | 9.90289 | |
| 15 | 1 | 9 | 58.9 | | | 10.628744 | |
| 16 | 1 | 9 | 85.7 | | | 11.538292 | |

Statistics 18 (ChirpCenter Frequency: 5257.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 18 | 64.2 | 1944 | | 0.18555 | |
| 1 | 2 | 18 | 94 | 1966 | | 1.186598 | |
| 2 | 2 | 18 | 54 | 1444 | | 2.15694 | |
| 3 | 2 | 18 | 82.4 | 1466 | | 2.857732 | |
| 4 | 2 | 18 | 98 | 1832 | | 3.748619 | |
| 5 | 1 | 18 | 97.7 | | | 5.228626 | |
| 6 | 1 | 18 | 98.9 | | | 5.973789 | 1 |
| 7 | 1 | 18 | 96.1 | | | 6.696769 | |
| 8 | 3 | 18 | 70.6 | 1351 | 1016 | 7.440741 | |
| 9 | 3 | 18 | 63.1 | 1919 | 1945 | 8.840492 | |
| 10 | 3 | 18 | 69.7 | 1625 | 1230 | 9.358969 | |
| 11 | 1 | 18 | 74 | | | 10.919321 | |
| 12 | 2 | 18 | 63.9 | 1366 | | 11.335506 | |

Statistics 19 (ChirpCenter Frequency: 5252.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 6 | 72.1 | 1175 | 1550 | 1.108432 | 1 |
| 1 | 1 | 6 | 72.3 | | | 1.824721 | |
| 2 | 3 | 6 | 68.5 | 1588 | 1186 | 3.022555 | |
| 3 | 3 | 6 | 93.4 | 1422 | 1412 | 5.115503 | |
| 4 | 2 | 6 | 92.2 | 1979 | | 5.429012 | |
| 5 | 3 | 6 | 88.5 | 2000 | 1713 | 7.894896 | |
| 6 | 3 | 6 | 64.3 | 1506 | 1105 | 8.103738 | |
| 7 | 2 | 6 | 60.4 | 1674 | | 9.765701 | |
| 8 | 2 | 6 | 96.2 | 1139 | | 11.371972 | |

Statistics 20 (ChirpCenter Frequency: 5252.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 6 | 82.8 | 1347 | | 0.295791 | 1 |
| 1 | 3 | 6 | 73.3 | 1604 | 1828 | 2.155557 | |
| 2 | 2 | 6 | 82.5 | 1516 | | 3.4766 | |
| 3 | 3 | 6 | 86.7 | 1975 | 1468 | 4.475727 | |
| 4 | 1 | 6 | 62.8 | | | 5.427409 | |
| 5 | 1 | 6 | 97.8 | | | 6.4662 | |
| 6 | 2 | 6 | 50.6 | 1447 | | 8.018457 | |
| 7 | 2 | 6 | 59 | 1506 | | 8.482419 | |
| 8 | 2 | 6 | 98 | 1665 | | 9.742896 | |
| 9 | 3 | 6 | 78.7 | 1511 | 1356 | 11.158952 | |

Statistics 21 (ChirpCenter Frequency: 5253.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 8 | 52.5 | 1315 | 1359 | 0.612344 | 1 |
| 1 | 2 | 8 | 53.1 | 1999 | | 1.427923 | |
| 2 | 1 | 8 | 58 | | | 2.313909 | |
| 3 | 2 | 8 | 76.4 | 1829 | | 3.074123 | |
| 4 | 2 | 8 | 70.3 | 1652 | | 3.441558 | |
| 5 | 1 | 8 | 93.8 | | | 4.44727 | |
| 6 | 1 | 8 | 97.1 | | | 5.204318 | |
| 7 | 2 | 8 | 90.9 | 1966 | | 6.756285 | |
| 8 | 1 | 8 | 77.6 | | | 7.185931 | |
| 9 | 2 | 8 | 83.3 | 1435 | | 7.807594 | |
| 10 | 2 | 8 | 53.3 | 1719 | | 8.674258 | |
| 11 | 2 | 8 | 99.2 | 1470 | | 9.825088 | |
| 12 | 2 | 8 | 81.1 | 1103 | | 10.870424 | |
| 13 | 3 | 8 | 80.5 | 1372 | 1440 | 11.628437 | |

Statistics 22 (ChirpCenter Frequency: 5256.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 16 | 75.6 | 1329 | 1613 | 0.539014 | 1 |
| 1 | 2 | 16 | 87.1 | 1217 | | 1.331923 | |
| 2 | 1 | 16 | 54.6 | | | 2.189881 | |
| 3 | 2 | 16 | 54.1 | 1590 | | 4.207104 | |
| 4 | 2 | 16 | 60.9 | 1125 | | 4.829007 | |
| 5 | 3 | 16 | 78.8 | 1364 | 1966 | 5.692474 | |
| 6 | 3 | 16 | 71.3 | 1824 | 1365 | 7.063493 | |
| 7 | 1 | 16 | 75.2 | | | 8.614255 | |
| 8 | 1 | 16 | 77.1 | | | 9.663356 | |
| 9 | 2 | 16 | 69.2 | 1586 | | 10.310295 | |
| 10 | 2 | 16 | 59.2 | 1581 | | 11.624094 | |

Statistics 23 (ChirpCenter Frequency: 5254.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 9 | 61.5 | 1969 | | 0.744553 | 1 |
| 1 | 1 | 9 | 50.6 | | | 1.328671 | |
| 2 | 1 | 9 | 68.4 | | | 1.783221 | |
| 3 | 2 | 9 | 63.9 | 1806 | | 2.617403 | |
| 4 | 2 | 9 | 88.9 | 1875 | | 3.666761 | |
| 5 | 1 | 9 | 99.2 | | | 4.355811 | |
| 6 | 1 | 9 | 76 | | | 5.189491 | |
| 7 | 2 | 9 | 87.8 | 1326 | | 5.573015 | |
| 8 | 2 | 9 | 75.9 | 1410 | | 6.050035 | |
| 9 | 2 | 9 | 99.9 | 1732 | | 6.96835 | |
| 10 | 2 | 9 | 79.3 | 1615 | | 7.916014 | |
| 11 | 2 | 9 | 73.7 | 1914 | | 8.649453 | |
| 12 | 2 | 9 | 59.8 | 1502 | | 9.228073 | |
| 13 | 3 | 9 | 68.8 | 1413 | 1175 | 9.895274 | |
| 14 | 3 | 9 | 66.2 | 1841 | 1881 | 11.058884 | |
| 15 | 3 | 9 | 85.3 | 1414 | 1616 | 11.376679 | |

Statistics 24 (ChirpCenter Frequency: 5252.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 6 | 52.2 | 1947 | | 0.095152 | 1 |
| 1 | 1 | 6 | 88.4 | | | 0.692228 | |
| 2 | 1 | 6 | 66.1 | | | 1.552654 | |
| 3 | 2 | 6 | 93 | 1037 | | 2.176277 | |
| 4 | 2 | 6 | 73.2 | 1807 | | 2.548103 | |
| 5 | 2 | 6 | 83.6 | 1144 | | 3.227434 | |
| 6 | 3 | 6 | 74.7 | 1502 | 1963 | 3.79313 | |
| 7 | 2 | 6 | 68 | 1531 | | 4.503865 | |
| 8 | 3 | 6 | 53.7 | 1436 | 1908 | 5.001115 | |
| 9 | 2 | 6 | 86.4 | 1745 | | 5.925855 | |
| 10 | 1 | 6 | 93.5 | | | 6.232591 | |
| 11 | 2 | 6 | 88.7 | 1569 | | 6.675952 | |
| 12 | 2 | 6 | 73.1 | 1785 | | 7.225596 | |
| 13 | 2 | 6 | 74.7 | 1280 | | 7.959165 | |
| 14 | 2 | 6 | 99 | 1710 | | 8.724138 | |
| 15 | 2 | 6 | 80.3 | 1426 | | 9.19993 | |
| 16 | 2 | 6 | 60.2 | 1436 | | 10.117468 | |
| 17 | 1 | 6 | 92.9 | | | 10.280378 | |
| 18 | 1 | 6 | 71.1 | | | 10.812528 | |
| 19 | 1 | 6 | 98.7 | | | 11.59952 | |

Statistics 25(ChirpCenter Frequency: 5256.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 15 | 81.8 | 1708 | | 1.228687 | 1 |
| 1 | 2 | 15 | 92.5 | 1868 | | 2.368153 | |
| 2 | 3 | 15 | 72 | 1613 | 1947 | 3.336554 | |
| 3 | 2 | 15 | 61.3 | 1240 | | 5.18614 | |
| 4 | 1 | 15 | 66.4 | | | 5.694103 | |
| 5 | 3 | 15 | 82.6 | 1659 | 1301 | 7.588398 | |
| 6 | 1 | 15 | 68.5 | | | 8.706126 | |
| 7 | 2 | 15 | 98.9 | 1610 | | 10.627724 | |
| 8 | 2 | 15 | 85.4 | 1447 | | 11.085076 | |

Statistics 26 (ChirpCenter Frequency: 5253.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 8 | 97.3 | 1879 | | 0.370104 | 1 |
| 1 | 2 | 8 | 83.2 | 1129 | | 1.447084 | |
| 2 | 2 | 8 | 79.7 | 1042 | | 2.986657 | |
| 3 | 3 | 8 | 91.7 | 1522 | 1627 | 3.457951 | |
| 4 | 1 | 8 | 93.2 | | | 4.654922 | |
| 5 | 3 | 8 | 51.1 | 1974 | 1724 | 5.805948 | |
| 6 | 2 | 8 | 81.1 | 1244 | | 6.69577 | |
| 7 | 3 | 8 | 99.7 | 1078 | 1469 | 7.572434 | |
| 8 | 3 | 8 | 97 | 1074 | 1745 | 8.954222 | |
| 9 | 3 | 8 | 88.7 | 1747 | 1305 | 9.473088 | |
| 10 | 2 | 8 | 55.4 | 1493 | | 10.818635 | |
| 11 | 3 | 8 | 80.7 | 1592 | 1297 | 11.818117 | |

Statistics 27(ChirpCenter Frequency: 5255.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 13 | 78.7 | 1728 | | 0.18667 | 1 |
| 1 | 1 | 13 | 55 | | | 1.126749 | |
| 2 | 1 | 13 | 87.9 | | | 2.210782 | |
| 3 | 2 | 13 | 57.6 | 1877 | | 3.702803 | |
| 4 | 3 | 13 | 79.2 | 1872 | 1283 | 5.411181 | |
| 5 | 1 | 13 | 77.3 | | | 6.411264 | |
| 6 | 2 | 13 | 76.5 | 1414 | | 7.170579 | |
| 7 | 2 | 13 | 92.8 | 1399 | | 8.649148 | |
| 8 | 2 | 13 | 58.8 | 1824 | | 9.081323 | |
| 9 | 2 | 13 | 94.4 | 1814 | | 10.43915 | |
| 10 | 1 | 13 | 94.1 | | | 11.443657 | |

Statistics 28 (ChirpCenter Frequency: 5257.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 17 | 86.4 | 1287 | | 0.092139 | 1 |
| 1 | 1 | 17 | 56.7 | | | 1.794616 | |
| 2 | 2 | 17 | 50.7 | 1480 | | 2.8388 | |
| 3 | 1 | 17 | 95 | | | 3.596591 | |
| 4 | 3 | 17 | 83.8 | 1736 | 1497 | 4.989856 | |
| 5 | 3 | 17 | 94.5 | 1956 | 1979 | 5.376054 | |
| 6 | 2 | 17 | 77.5 | 1450 | | 6.164715 | |
| 7 | 2 | 17 | 75.7 | 1683 | | 7.033194 | |
| 8 | 2 | 17 | 94 | 1388 | | 8.508556 | |
| 9 | 2 | 17 | 93.2 | 1303 | | 9.683113 | |
| 10 | 2 | 17 | 60.3 | 1328 | | 10.475703 | |
| 11 | 2 | 17 | 57.6 | 1352 | | 11.207099 | |

Statistics 29 (ChirpCenter Frequency: 5254.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 9 | 98.1 | 1090 | | 0.358399 | 1 |
| 1 | 2 | 9 | 85.4 | 1131 | | 1.048366 | |
| 2 | 1 | 9 | 85.2 | | | 2.117828 | |
| 3 | 2 | 9 | 57.7 | 1830 | | 2.854417 | |
| 4 | 2 | 9 | 80.3 | 1891 | | 3.66168 | |
| 5 | 3 | 9 | 83.8 | 1839 | 1384 | 3.934696 | |
| 6 | 2 | 9 | 94 | 1884 | | 4.91656 | |
| 7 | 2 | 9 | 65.6 | 1076 | | 5.906142 | |
| 8 | 3 | 9 | 82.9 | 1414 | 1241 | 6.352893 | |
| 9 | 2 | 9 | 66.3 | 1455 | | 6.923888 | |
| 10 | 3 | 9 | 67.3 | 1040 | 1704 | 7.943468 | |
| 11 | 2 | 9 | 55.2 | 1852 | | 8.266578 | |
| 12 | 2 | 9 | 65.9 | 1490 | | 9.138624 | |
| 13 | 3 | 9 | 54.3 | 1827 | 1048 | 10.231196 | |
| 14 | 1 | 9 | 61.2 | | | 10.981364 | |
| 15 | 3 | 9 | 81.5 | 1097 | 1615 | 11.701266 | |

Statistics 30 (ChirpCenter Frequency: 5255.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 13 | 90.2 | 1347 | | 0.621161 | 1 |
| 1 | 3 | 13 | 54.6 | 1440 | 1046 | 1.515546 | |
| 2 | 2 | 13 | 88.8 | 1754 | | 3.158997 | |
| 3 | 3 | 13 | 68.1 | 1873 | 1111 | 4.154826 | |
| 4 | 2 | 13 | 71.4 | 1135 | | 5.103513 | |
| 5 | 1 | 13 | 56.6 | | | 6.697198 | |
| 6 | 2 | 13 | 52.2 | 1900 | | 7.587468 | |
| 7 | 3 | 13 | 86.5 | 1532 | 1985 | 8.781445 | |
| 8 | 2 | 13 | 67.9 | 1428 | | 9.723775 | |
| 9 | 1 | 13 | 92 | | | 11.481801 | |

**Radar Type 5 Case 3 Statistical Performance**

Statistics 1 (ChirpCenter Frequency: 5325.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 13 | 80.1 | 1069 | | 0.013619 | 1 |
| 1 | 2 | 13 | 79.9 | 1205 | | 1.418074 | |
| 2 | 2 | 13 | 89.5 | 1744 | | 2.703005 | |
| 3 | 1 | 13 | 81.6 | | | 4.174824 | |
| 4 | 3 | 13 | 98.5 | 1789 | 1419 | 6.010892 | |
| 5 | 2 | 13 | 73.4 | 1712 | | 6.899482 | |
| 6 | 2 | 13 | 97.4 | 1745 | | 8.257021 | |
| 7 | 3 | 13 | 82.6 | 1834 | 1217 | 9.479061 | |
| 8 | 2 | 13 | 56.5 | 1920 | | 11.3081 | |

Statistics 2 (ChirpCenter Frequency: 5325.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 12 | 93.4 | 1157 | 1565 | 0.102253 | 1 |
| 1 | 2 | 12 | 50.8 | 1097 | | 1.329343 | |
| 2 | 1 | 12 | 54.5 | | | 2.254628 | |
| 3 | 2 | 12 | 93.1 | 1776 | | 2.722072 | |
| 4 | 2 | 12 | 64.9 | 1083 | | 3.664994 | |
| 5 | 2 | 12 | 82.4 | 1035 | | 4.351741 | |
| 6 | 1 | 12 | 69.8 | | | 5.698628 | |
| 7 | 2 | 12 | 80.1 | 1787 | | 6.204379 | |
| 8 | 2 | 12 | 77.8 | 1454 | | 7.208785 | |
| 9 | 2 | 12 | 96 | 1669 | | 8.342609 | |
| 10 | 3 | 12 | 91.8 | 1066 | 1479 | 8.748416 | |
| 11 | 3 | 12 | 86.6 | 1003 | 1305 | 10.06421 | |
| 12 | 3 | 12 | 52.4 | 1492 | 1368 | 11.133912 | |
| 13 | 2 | 12 | 69.5 | 1850 | | 11.269416 | |

Statistics 3 (ChirpCenter Frequency: 5328.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 5 | 68.3 | | | 0.050764 | 1 |
| 1 | 3 | 5 | 65.5 | 1723 | 1478 | 0.942299 | |
| 2 | 1 | 5 | 55 | | | 1.34528 | |
| 3 | 2 | 5 | 91.4 | 1565 | | 2.531513 | |
| 4 | 2 | 5 | 61.2 | 1249 | | 3.21849 | |
| 5 | 1 | 5 | 76 | | | 3.696184 | |
| 6 | 2 | 5 | 72.1 | 1998 | | 4.493504 | |
| 7 | 3 | 5 | 73.5 | 1452 | 1598 | 4.787887 | |
| 8 | 1 | 5 | 61.2 | | | 5.518958 | |
| 9 | 2 | 5 | 58.2 | 1150 | | 6.165583 | |
| 10 | 2 | 5 | 95.9 | 1871 | | 6.818285 | |
| 11 | 2 | 5 | 83.3 | 1203 | | 7.392959 | |
| 12 | 3 | 5 | 68.8 | 1149 | 1634 | 8.225754 | |
| 13 | 3 | 5 | 56.8 | 1581 | 1489 | 9.088009 | |
| 14 | 3 | 5 | 95.8 | 1448 | 1511 | 9.559852 | |
| 15 | 3 | 5 | 83.1 | 1124 | 1448 | 10.55357 | |
| 16 | 3 | 5 | 85 | 1894 | 1143 | 10.953118 | |
| 17 | 2 | 5 | 89.9 | 1834 | | 11.810254 | |

Statistics 4 (ChirpCenter Frequency: 5328.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 6 | 89.2 | 1652 | | 0.093071 | 1 |
| 1 | 2 | 6 | 56.2 | 1436 | | 1.917334 | |
| 2 | 3 | 6 | 81.9 | 1673 | 1466 | 4.243278 | |
| 3 | 1 | 6 | 70.2 | | | 4.653387 | |
| 4 | 1 | 6 | 84.8 | | | 7.283236 | |
| 5 | 1 | 6 | 67.7 | | | 7.541371 | |
| 6 | 2 | 6 | 75.7 | 1487 | | 9.257018 | |
| 7 | 3 | 6 | 85.8 | 1205 | 1229 | 10.576177 | |

Statistics 5 (ChirpCenter Frequency: 5327.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 7 | 78.9 | | | 0.20308 | |
| 1 | 2 | 7 | 94.2 | 1613 | | 0.681078 | |
| 2 | 2 | 7 | 63.2 | 1776 | | 1.293518 | |
| 3 | 1 | 7 | 73.5 | | | 1.914257 | |
| 4 | 3 | 7 | 84.4 | 1161 | 1548 | 2.96091 | |
| 5 | 2 | 7 | 86.6 | 1537 | | 3.340023 | |
| 6 | 1 | 7 | 75.5 | | | 4.246549 | |
| 7 | 2 | 7 | 67.8 | 1212 | | 4.807872 | |
| 8 | 1 | 7 | 80.8 | | | 5.541012 | |
| 9 | 1 | 7 | 98.5 | | | 5.849671 | 1 |
| 10 | 3 | 7 | 95.7 | 1308 | 1780 | 6.929457 | |
| 11 | 3 | 7 | 64.3 | 1967 | 1893 | 7.085321 | |
| 12 | 2 | 7 | 62.1 | 1502 | | 7.871743 | |
| 13 | 1 | 7 | 92.4 | | | 8.704525 | |
| 14 | 2 | 7 | 69.1 | 1885 | | 8.853105 | |
| 15 | 2 | 7 | 88.3 | 1832 | | 9.780982 | |
| 16 | 3 | 7 | 91.3 | 1911 | 1668 | 10.264951 | |
| 17 | 3 | 7 | 64.5 | 1892 | 1172 | 10.91547 | |
| 18 | 2 | 7 | 79.4 | 1545 | | 11.494097 | |

Statistics 6 (ChirpCenter Frequency: 5324.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 14 | 89.1 | 1410 | | 0.374828 | |
| 1 | 2 | 14 | 83.9 | 1569 | | 1.151298 | |
| 2 | 2 | 14 | 88.4 | 1079 | | 1.405921 | |
| 3 | 2 | 14 | 90.1 | 1563 | | 2.220081 | |
| 4 | 2 | 14 | 95.5 | 1449 | | 3.075243 | |
| 5 | 3 | 14 | 67.9 | 1926 | 1876 | 3.431926 | |
| 6 | 2 | 14 | 56.2 | 1644 | | 3.814592 | |
| 7 | 1 | 14 | 73.1 | | | 4.692591 | |
| 8 | 1 | 14 | 98.5 | | | 5.201423 | |
| 9 | 3 | 14 | 96 | 1581 | 1131 | 5.9062 | 1 |
| 10 | 1 | 14 | 99.9 | | | 6.621288 | |
| 11 | 3 | 14 | 76.4 | 1098 | 1826 | 7.156639 | |
| 12 | 3 | 14 | 72.6 | 1390 | 1229 | 8.037587 | |
| 13 | 2 | 14 | 82.5 | 1972 | | 8.766581 | |
| 14 | 2 | 14 | 68.5 | 1957 | | 9.247724 | |
| 15 | 1 | 14 | 83.1 | | | 9.965517 | |
| 16 | 1 | 14 | 53.5 | | | 10.630988 | |
| 17 | 3 | 14 | 92.4 | 1497 | 1754 | 11.237631 | |
| 18 | 1 | 14 | 81.5 | | | 11.938017 | |

Statistics 7 (ChirpCenter Frequency: 5327.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 8 | 82.3 | 1927 | | 0.695366 | 1 |
| 1 | 3 | 8 | 94.7 | 1838 | 1971 | 1.087577 | |
| 2 | 3 | 8 | 76.2 | 1394 | 1918 | 2.276862 | |
| 3 | 1 | 8 | 71.3 | | | 3.537946 | |
| 4 | 2 | 8 | 85.9 | 1421 | | 4.151734 | |
| 5 | 3 | 8 | 64.3 | 1995 | 1335 | 5.842751 | |
| 6 | 2 | 8 | 95.9 | 1304 | | 6.460764 | |
| 7 | 2 | 8 | 88.6 | 1410 | | 7.255419 | |
| 8 | 2 | 8 | 53.3 | 1911 | | 8.080553 | |
| 9 | 2 | 8 | 57.9 | 1929 | | 9.43675 | |
| 10 | 2 | 8 | 62.3 | 1207 | | 10.483625 | |
| 11 | 2 | 8 | 80.8 | 1880 | | 11.267446 | |

Statistics 8 (ChirpCenter Frequency: 5326.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 9 | 66.7 | | | 0.49732 | 1 |
| 1 | 3 | 9 | 81.5 | 1959 | 1132 | 0.916218 | |
| 2 | 2 | 9 | 91.5 | 1675 | | 1.589456 | |
| 3 | 2 | 9 | 59.7 | 1757 | | 2.147356 | |
| 4 | 3 | 9 | 74.9 | 1732 | 1077 | 3.10316 | |
| 5 | 3 | 9 | 99.3 | 1899 | 1077 | 3.532782 | |
| 6 | 3 | 9 | 82.1 | 1149 | 1310 | 4.003089 | |
| 7 | 3 | 9 | 85 | 1655 | 1076 | 4.890146 | |
| 8 | 2 | 9 | 64.8 | 1845 | | 5.639022 | |
| 9 | 2 | 9 | 52.3 | 1334 | | 5.715624 | |
| 10 | 1 | 9 | 57.8 | | | 6.934536 | |
| 11 | 2 | 9 | 86.6 | 1183 | | 7.33016 | |
| 12 | 1 | 9 | 50.8 | | | 8.172214 | |
| 13 | 3 | 9 | 56.8 | 1045 | 1600 | 8.774832 | |
| 14 | 2 | 9 | 53.2 | 1178 | | 9.464679 | |
| 15 | 1 | 9 | 69.7 | | | 9.656334 | |
| 16 | 3 | 9 | 51.6 | 1083 | 1369 | 10.336472 | |
| 17 | 3 | 9 | 62.7 | 1089 | 1203 | 11.052973 | |
| 18 | 2 | 9 | 63.2 | 1519 | | 11.450421 | |

Statistics 9 (ChirpCenter Frequency: 5323.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 18 | 95.5 | 1983 | | 0.876841 | |
| 1 | 3 | 18 | 76.7 | 1894 | 1128 | 1.856597 | |
| 2 | 1 | 18 | 88.1 | | | 3.331358 | |
| 3 | 2 | 18 | 88.9 | 1623 | | 4.544187 | |
| 4 | 2 | 18 | 80.2 | 1815 | | 6.386004 | 1 |
| 5 | 1 | 18 | 61.6 | | | 6.885133 | |
| 6 | 2 | 18 | 77.9 | 1943 | | 9.115765 | |
| 7 | 3 | 18 | 87.7 | 1372 | 1250 | 9.779727 | |
| 8 | 2 | 18 | 52.4 | 1878 | | 11.533281 | |

Statistics 10 (ChirpCenter Frequency: 5324.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 16 | 71.3 | 1091 | 1401 | 0.020825 | |
| 1 | 1 | 16 | 85.2 | | | 1.226522 | |
| 2 | 2 | 16 | 64.9 | 1704 | | 1.996583 | |
| 3 | 3 | 16 | 73.7 | 1989 | 1583 | 2.503431 | |
| 4 | 2 | 16 | 63.5 | 1590 | | 3.049518 | |
| 5 | 2 | 16 | 50.5 | 1656 | | 3.922667 | |
| 6 | 1 | 16 | 97.5 | | | 4.90087 | |
| 7 | 1 | 16 | 56 | | | 5.48824 | |
| 8 | 1 | 16 | 73.2 | | | 5.982531 | 1 |
| 9 | 2 | 16 | 74.2 | 1916 | | 6.934291 | |
| 10 | 2 | 16 | 99.8 | 1352 | | 7.260014 | |
| 11 | 2 | 16 | 70.6 | 1464 | | 7.795988 | |
| 12 | 1 | 16 | 76.4 | | | 8.830987 | |
| 13 | 2 | 16 | 89.4 | 1966 | | 9.259732 | |
| 14 | 2 | 16 | 96 | 1161 | | 10.32027 | |
| 15 | 1 | 16 | 99.2 | | | 10.850016 | |
| 16 | 2 | 16 | 71.1 | 1484 | | 11.541651 | |

Statistics 11 (ChirpCenter Frequency: 5323.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 18 | 96.4 | 1621 | | 0.248842 | 1 |
| 1 | 2 | 18 | 97.6 | 1536 | | 0.760346 | |
| 2 | 3 | 18 | 97.3 | 1652 | 1583 | 1.765474 | |
| 3 | 1 | 18 | 74.5 | | | 2.867458 | |
| 4 | 1 | 18 | 55.6 | | | 3.330649 | |
| 5 | 2 | 18 | 52.8 | 1864 | | 3.871239 | |
| 6 | 1 | 18 | 72.3 | | | 4.687782 | |
| 7 | 2 | 18 | 55.9 | 1724 | | 5.411855 | |
| 8 | 2 | 18 | 64.1 | 1313 | | 6.151034 | |
| 9 | 2 | 18 | 70.4 | 1839 | | 6.817537 | |
| 10 | 2 | 18 | 100 | 1063 | | 7.528554 | |
| 11 | 2 | 18 | 51 | 1016 | | 8.931803 | |
| 12 | 1 | 18 | 89.2 | | | 9.350304 | |
| 13 | 2 | 18 | 76.7 | 1186 | | 9.95575 | |
| 14 | 3 | 18 | 57.3 | 1357 | 1874 | 11.22946 | |
| 15 | 2 | 18 | 73.3 | 1384 | | 11.579391 | |

Statistics 12 (ChirpCenter Frequency: 5324.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 15 | 90.3 | 1042 | | 0.708572 | 1 |
| 1 | 1 | 15 | 86.3 | | | 1.636332 | |
| 2 | 2 | 15 | 84.6 | 1019 | | 2.933222 | |
| 3 | 1 | 15 | 99.7 | | | 4.800417 | |
| 4 | 2 | 15 | 98.3 | 1633 | | 6.335365 | |
| 5 | 1 | 15 | 70.6 | | | 6.930158 | |
| 6 | 1 | 15 | 71.2 | | | 9.155419 | |
| 7 | 2 | 15 | 75.4 | 1241 | | 9.633943 | |
| 8 | 2 | 15 | 65.9 | 1607 | | 11.351785 | |

Statistics 13 (ChirpCenter Frequency: 5325.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 12 | 98.4 | 1426 | | 0.440334 | |
| 1 | 1 | 12 | 97.2 | | | 2.323511 | |
| 2 | 1 | 12 | 57.4 | | | 3.655654 | |
| 3 | 2 | 12 | 89.4 | 1039 | | 5.247344 | |
| 4 | 1 | 12 | 63.7 | | | 6.077039 | 1 |
| 5 | 2 | 12 | 95 | 1085 | | 7.428387 | |
| 6 | 3 | 12 | 56.7 | 1052 | 1375 | 8.964591 | |
| 7 | 1 | 12 | 84.8 | | | 9.531177 | |
| 8 | 3 | 12 | 78.7 | 1688 | 1523 | 10.868451 | |

Statistics 14 (ChirpCenter Frequency: 5324.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 15 | 86.6 | 1436 | 1718 | 0.545795 | |
| 1 | 2 | 15 | 70.4 | 1522 | | 1.301259 | |
| 2 | 2 | 15 | 91.6 | 1592 | | 1.866645 | |
| 3 | 2 | 15 | 79.9 | 1546 | | 2.529854 | |
| 4 | 3 | 15 | 95 | 1178 | 1958 | 3.454751 | |
| 5 | 2 | 15 | 66 | 1638 | | 4.208494 | |
| 6 | 3 | 15 | 97.7 | 1777 | 1191 | 4.643945 | |
| 7 | 2 | 15 | 56 | 1649 | | 5.184604 | |
| 8 | 2 | 15 | 96.1 | 1942 | | 5.719588 | 1 |
| 9 | 2 | 15 | 59.4 | 1574 | | 6.833937 | |
| 10 | 1 | 15 | 89.9 | | | 7.385992 | |
| 11 | 3 | 15 | 54.5 | 1166 | 1971 | 7.799392 | |
| 12 | 2 | 15 | 61 | 1873 | | 9.080724 | |
| 13 | 2 | 15 | 65.2 | 1404 | | 9.480396 | |
| 14 | 2 | 15 | 83.5 | 1376 | | 9.993162 | |
| 15 | 2 | 15 | 86.4 | 1727 | | 10.592713 | |
| 16 | 2 | 15 | 93.1 | 1755 | | 11.297833 | |

Statistics 15(ChirpCenter Frequency: 5325.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 12 | 60.5 | | | 0.639011 | |
| 1 | 2 | 12 | 85.8 | 1040 | | 1.443999 | |
| 2 | 2 | 12 | 57.5 | 1519 | | 2.555769 | |
| 3 | 2 | 12 | 72.6 | 1550 | | 3.32647 | |
| 4 | 2 | 12 | 75.9 | 1908 | | 4.071567 | |
| 5 | 3 | 12 | 63.9 | 1646 | 1184 | 5.319377 | |
| 6 | 1 | 12 | 84.6 | | | 5.795769 | 1 |
| 7 | 2 | 12 | 75.2 | 1088 | | 6.994381 | |
| 8 | 3 | 12 | 79.4 | 1729 | 1714 | 7.720018 | |
| 9 | 1 | 12 | 93.3 | | | 9.111222 | |
| 10 | 2 | 12 | 98.9 | 1870 | | 9.562488 | |
| 11 | 2 | 12 | 73.5 | 1288 | | 10.696365 | |
| 12 | 2 | 12 | 59.8 | 1403 | | 11.982513 | |

Statistics 16 (ChirpCenter Frequency: 5324.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 14 | 98 | 1354 | | 0.309987 | |
| 1 | 1 | 14 | 65.8 | | | 0.916526 | |
| 2 | 3 | 14 | 81.2 | 1161 | 1860 | 1.644141 | |
| 3 | 1 | 14 | 87.5 | | | 2.190195 | |
| 4 | 2 | 14 | 89 | 1064 | | 2.446725 | |
| 5 | 3 | 14 | 67.3 | 1487 | 1559 | 3.102467 | |
| 6 | 2 | 14 | 50.5 | 1082 | | 3.855924 | |
| 7 | 1 | 14 | 55.4 | | | 4.29005 | |
| 8 | 2 | 14 | 71.7 | 1586 | | 4.98263 | |
| 9 | 3 | 14 | 91.3 | 1659 | 1888 | 5.936992 | |
| 10 | 1 | 14 | 86.4 | | | 6.019418 | 1 |
| 11 | 1 | 14 | 69 | | | 6.736006 | |
| 12 | 3 | 14 | 97.1 | 1150 | 1418 | 7.219673 | |
| 13 | 2 | 14 | 54.2 | 1820 | | 7.978515 | |
| 14 | 2 | 14 | 60.6 | 1045 | | 8.616526 | |
| 15 | 2 | 14 | 61.6 | 1761 | | 9.446633 | |
| 16 | 2 | 14 | 76.9 | 1667 | | 9.700127 | |
| 17 | 3 | 14 | 72.4 | 1993 | 1810 | 10.586211 | |
| 18 | 2 | 14 | 74.2 | 1857 | | 10.884732 | |
| 19 | 2 | 14 | 95.6 | 1943 | | 11.983026 | |

Statistics 17(ChirpCenter Frequency: 5322.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 19 | 57.4 | | | 0.008197 | |
| 1 | 2 | 19 | 53.7 | 1368 | | 0.997947 | |
| 2 | 2 | 19 | 68.3 | 1959 | | 2.082989 | |
| 3 | 3 | 19 | 73 | 1771 | 1928 | 3.196497 | |
| 4 | 1 | 19 | 59.4 | | | 4.109103 | |
| 5 | 2 | 19 | 86.3 | 1844 | | 4.944084 | |
| 6 | 1 | 19 | 61.9 | | | 5.935789 | 1 |
| 7 | 1 | 19 | 78.7 | | | 7.356369 | |
| 8 | 2 | 19 | 58.2 | 1177 | | 8.270012 | |
| 9 | 2 | 19 | 54.1 | 1601 | | 9.141484 | |
| 10 | 1 | 19 | 64.4 | | | 9.876432 | |
| 11 | 3 | 19 | 67.4 | 1305 | 1625 | 10.942872 | |
| 12 | 1 | 19 | 77.4 | | | 11.206176 | |

Statistics 18 (ChirpCenter Frequency: 5324.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 16 | 90 | 1912 | | 0.499668 | |
| 1 | 3 | 16 | 96.9 | 1788 | 1311 | 1.178625 | |
| 2 | 2 | 16 | 99.9 | 1477 | | 2.087891 | |
| 3 | 3 | 16 | 62.6 | 1747 | 1725 | 2.743044 | |
| 4 | 2 | 16 | 98.3 | 1689 | | 3.348677 | |
| 5 | 1 | 16 | 90.2 | | | 4.277722 | |
| 6 | 2 | 16 | 88.8 | 1093 | | 5.130723 | |
| 7 | 1 | 16 | 53.1 | | | 5.927531 | 1 |
| 8 | 2 | 16 | 82.9 | 1360 | | 6.870734 | |
| 9 | 2 | 16 | 95.5 | 1637 | | 7.667118 | |
| 10 | 2 | 16 | 68 | 1543 | | 8.564429 | |
| 11 | 2 | 16 | 76.1 | 1070 | | 9.587849 | |
| 12 | 3 | 16 | 93.7 | 1472 | 1637 | 9.917134 | |
| 13 | 3 | 16 | 73.3 | 1415 | 1373 | 10.497666 | |
| 14 | 2 | 16 | 71.3 | 1226 | | 11.452132 | |

Statistics 19 (ChirpCenter Frequency: 5328.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 6 | 86.2 | 1380 | 1985 | 0.586997 | |
| 1 | 3 | 6 | 71.3 | 1725 | 1776 | 1.304463 | |
| 2 | 3 | 6 | 86.4 | 1659 | 1916 | 2.55399 | |
| 3 | 3 | 6 | 55.1 | 1456 | 1683 | 2.863728 | |
| 4 | 2 | 6 | 92 | 1040 | | 4.202358 | |
| 5 | 2 | 6 | 83.2 | 1572 | | 5.425718 | |
| 6 | 2 | 6 | 56.8 | 1389 | | 5.769227 | 1 |
| 7 | 3 | 6 | 70.9 | 1395 | 1167 | 7.064774 | |
| 8 | 1 | 6 | 91.8 | | | 7.392705 | |
| 9 | 1 | 6 | 96.6 | | | 8.725014 | |
| 10 | 3 | 6 | 75.7 | 1400 | 1481 | 9.69949 | |
| 11 | 1 | 6 | 65.1 | | | 11.004586 | |
| 12 | 3 | 6 | 74 | 1315 | 1962 | 11.974619 | |

Statistics 20 (ChirpCenter Frequency: 5326.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 9 | 95.1 | 1621 | | 0.502008 | |
| 1 | 2 | 9 | 85.3 | 1346 | | 0.76405 | |
| 2 | 2 | 9 | 77.5 | 1575 | | 1.990913 | |
| 3 | 2 | 9 | 59.6 | 1033 | | 2.25456 | |
| 4 | 2 | 9 | 84.6 | 1965 | | 2.859856 | |
| 5 | 2 | 9 | 62.5 | 1654 | | 3.397966 | |
| 6 | 1 | 9 | 86.3 | | | 4.444631 | |
| 7 | 2 | 9 | 59.1 | 1967 | | 4.739392 | |
| 8 | 1 | 9 | 98.2 | | | 5.709087 | |
| 9 | 2 | 9 | 52 | 1341 | | 6.397799 | 1 |
| 10 | 1 | 9 | 88.8 | | | 7.209017 | |
| 11 | 3 | 9 | 84.8 | 1829 | 1803 | 7.986617 | |
| 12 | 1 | 9 | 75.6 | | | 8.26867 | |
| 13 | 2 | 9 | 94.4 | 1419 | | 9.266582 | |
| 14 | 2 | 9 | 82.3 | 1528 | | 9.981671 | |
| 15 | 3 | 9 | 61 | 1708 | 1447 | 10.108962 | |
| 16 | 3 | 9 | 65.1 | 1630 | 1373 | 10.916473 | |
| 17 | 3 | 9 | 87.4 | 1776 | 1351 | 11.877603 | |

Statistics 21 (ChirpCenter Frequency: 5326.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 11 | 78.8 | 1538 | | 0.698451 | |
| 1 | 3 | 11 | 58.1 | 1559 | 1723 | 1.688079 | |
| 2 | 1 | 11 | 65.5 | | | 2.620095 | |
| 3 | 1 | 11 | 75.5 | | | 4.005375 | |
| 4 | 2 | 11 | 60.7 | 1604 | | 5.362585 | |
| 5 | 2 | 11 | 63 | 1630 | | 6.446095 | 1 |
| 6 | 2 | 11 | 83.6 | 1809 | | 7.269001 | |
| 7 | 1 | 11 | 77.3 | | | 8.353474 | |
| 8 | 2 | 11 | 95.3 | 1166 | | 8.74638 | |
| 9 | 1 | 11 | 87.4 | | | 10.002123 | |
| 10 | 2 | 11 | 71.5 | 1213 | | 11.902177 | |

Statistics 22 (ChirpCenter Frequency: 5326.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 11 | 93.9 | 1220 | 1359 | 0.516774 | |
| 1 | 2 | 11 | 75.9 | 1419 | | 1.367621 | |
| 2 | 2 | 11 | 84.3 | 1028 | | 1.914881 | |
| 3 | 2 | 11 | 63.1 | 1676 | | 2.162822 | |
| 4 | 2 | 11 | 53.4 | 1017 | | 3.163125 | |
| 5 | 3 | 11 | 95.5 | 1227 | 1331 | 3.903447 | |
| 6 | 2 | 11 | 75.3 | 1476 | | 4.484798 | |
| 7 | 1 | 11 | 59.8 | | | 5.362377 | |
| 8 | 2 | 11 | 50.3 | 1088 | | 5.960035 | 1 |
| 9 | 2 | 11 | 57.1 | 1200 | | 6.802024 | |
| 10 | 2 | 11 | 69.3 | 1049 | | 7.577441 | |
| 11 | 2 | 11 | 69.7 | 1219 | | 7.872894 | |
| 12 | 2 | 11 | 76.4 | 1710 | | 8.685614 | |
| 13 | 2 | 11 | 88.5 | 1131 | | 9.707201 | |
| 14 | 2 | 11 | 69.2 | 1716 | | 10.019332 | |
| 15 | 1 | 11 | 87.1 | | | 10.843156 | |
| 16 | 1 | 11 | 90.1 | | | 11.576041 | |

Statistics 23 (ChirpCenter Frequency: 5323.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 18 | 84.3 | 1357 | | 0.422029 | 1 |
| 1 | 3 | 18 | 84.4 | 1656 | 1329 | 0.96966 | |
| 2 | 2 | 18 | 78 | 1390 | | 2.000562 | |
| 3 | 3 | 18 | 67.9 | 1880 | 1229 | 2.757164 | |
| 4 | 1 | 18 | 50.4 | | | 4.039089 | |
| 5 | 2 | 18 | 77.6 | 1837 | | 4.67122 | |
| 6 | 2 | 18 | 99.8 | 1308 | | 5.541316 | |
| 7 | 2 | 18 | 74.3 | 1736 | | 6.757342 | |
| 8 | 3 | 18 | 84.4 | 1643 | 1207 | 7.342534 | |
| 9 | 2 | 18 | 90.6 | 1911 | | 8.186503 | |
| 10 | 1 | 18 | 72.6 | | | 8.633949 | |
| 11 | 2 | 18 | 62.5 | 1439 | | 9.542876 | |
| 12 | 2 | 18 | 65.8 | 1905 | | 10.720281 | |
| 13 | 1 | 18 | 79.1 | | | 11.717422 | |

Statistics 24 (ChirpCenter Frequency: 5325.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 12 | 74.3 | 1376 | 1486 | 0.446665 | 1 |
| 1 | 2 | 12 | 50.3 | 1800 | | 0.819587 | |
| 2 | 2 | 12 | 78.7 | 1695 | | 1.582522 | |
| 3 | 2 | 12 | 63.3 | 1965 | | 2.099394 | |
| 4 | 3 | 12 | 96.8 | 1894 | 1094 | 2.771956 | |
| 5 | 3 | 12 | 96.4 | 1002 | 1474 | 3.886925 | |
| 6 | 2 | 12 | 95.3 | 1845 | | 4.061164 | |
| 7 | 1 | 12 | 66.6 | | | 5.188408 | |
| 8 | 2 | 12 | 99.6 | 1838 | | 5.380623 | |
| 9 | 1 | 12 | 80.1 | | | 6.133008 | |
| 10 | 2 | 12 | 61.8 | 1310 | | 7.136915 | |
| 11 | 2 | 12 | 80.4 | 1259 | | 7.407654 | |
| 12 | 1 | 12 | 81.8 | | | 8.158348 | |
| 13 | 1 | 12 | 51.8 | | | 8.756304 | |
| 14 | 1 | 12 | 73.2 | | | 9.652938 | |
| 15 | 2 | 12 | 70.6 | 1942 | | 10.400216 | |
| 16 | 2 | 12 | 50.5 | 1060 | | 10.770922 | |
| 17 | 2 | 12 | 74.8 | 1894 | | 11.708783 | |

Statistics 25(ChirpCenter Frequency: 5328.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 6 | 86.1 | 1085 | | 0.62003 | 1 |
| 1 | 2 | 6 | 81.3 | 1923 | | 1.105699 | |
| 2 | 2 | 6 | 72.2 | 1491 | | 1.824135 | |
| 3 | 1 | 6 | 76.2 | | | 2.419378 | |
| 4 | 2 | 6 | 86.6 | 1742 | | 2.843924 | |
| 5 | 3 | 6 | 74.2 | 1439 | 1365 | 4.179574 | |
| 6 | 3 | 6 | 79.4 | 1333 | 1757 | 4.463863 | |
| 7 | 2 | 6 | 50.5 | 1898 | | 5.417631 | |
| 8 | 2 | 6 | 59.3 | 1482 | | 6.03516 | |
| 9 | 1 | 6 | 63.5 | | | 6.691782 | |
| 10 | 2 | 6 | 74 | 1308 | | 7.208468 | |
| 11 | 3 | 6 | 63.1 | 1210 | 1958 | 7.783409 | |
| 12 | 3 | 6 | 70.3 | 1287 | 1519 | 8.796538 | |
| 13 | 3 | 6 | 86.9 | 1984 | 1227 | 9.720862 | |
| 14 | 3 | 6 | 72.8 | 1868 | 1877 | 10.019661 | |
| 15 | 2 | 6 | 72.6 | 1844 | | 11.043597 | |
| 16 | 2 | 6 | 66.8 | 1358 | | 11.855587 | |

Statistics 26 (ChirpCenter Frequency: 5325.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 12 | 96.6 | | | 0.289071 | 1 |
| 1 | 1 | 12 | 89.8 | | | 2.024057 | |
| 2 | 3 | 12 | 92.6 | 1701 | 1294 | 3.540292 | |
| 3 | 1 | 12 | 74.7 | | | 5.619032 | |
| 4 | 2 | 12 | 53.1 | 1940 | | 7.476752 | |
| 5 | 2 | 12 | 99.4 | 1491 | | 8.431 | |
| 6 | 1 | 12 | 58 | | | 9.486861 | |
| 7 | 2 | 12 | 87.6 | 1855 | | 11.951998 | |

Statistics 27(ChirpCenter Frequency: 5326.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 10 | 63.5 | | | 0.059891 | 1 |
| 1 | 2 | 10 | 67.8 | 1872 | | 0.644556 | |
| 2 | 3 | 10 | 74 | 1885 | 1008 | 1.532684 | |
| 3 | 2 | 10 | 66.9 | 1704 | | 1.933949 | |
| 4 | 2 | 10 | 64.6 | 1996 | | 2.563422 | |
| 5 | 1 | 10 | 65.3 | | | 3.448423 | |
| 6 | 2 | 10 | 78.2 | 1580 | | 3.728738 | |
| 7 | 2 | 10 | 84 | 1906 | | 4.36097 | |
| 8 | 1 | 10 | 90.1 | | | 5.254029 | |
| 9 | 2 | 10 | 74.5 | 1654 | | 5.696931 | |
| 10 | 2 | 10 | 92.4 | 1396 | | 6.327119 | |
| 11 | 1 | 10 | 54.2 | | | 6.747792 | |
| 12 | 2 | 10 | 65.2 | 1810 | | 7.573325 | |
| 13 | 2 | 10 | 63.1 | 1934 | | 8.169338 | |
| 14 | 2 | 10 | 81.1 | 1426 | | 8.661293 | |
| 15 | 3 | 10 | 62.3 | 1208 | 1345 | 9.372094 | |
| 16 | 1 | 10 | 98.7 | | | 9.97721 | |
| 17 | 2 | 10 | 87.5 | 1817 | | 10.437358 | |
| 18 | 2 | 10 | 87.6 | 1993 | | 11.286679 | |
| 19 | 2 | 10 | 85.4 | 1362 | | 11.959924 | |

Statistics 28 (ChirpCenter Frequency: 5326.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 9 | 88.3 | 1265 | | 0.421441 | 1 |
| 1 | 3 | 9 | 67.5 | 1994 | 1164 | 1.292401 | |
| 2 | 3 | 9 | 56.4 | 1440 | 1380 | 1.968974 | |
| 3 | 3 | 9 | 99.9 | 1076 | 1877 | 2.463321 | |
| 4 | 1 | 9 | 79.1 | | | 3.142856 | |
| 5 | 1 | 9 | 63.5 | | | 3.408547 | |
| 6 | 2 | 9 | 74.6 | 1826 | | 4.077065 | |
| 7 | 3 | 9 | 94.6 | 1174 | 1288 | 4.777918 | |
| 8 | 2 | 9 | 84.9 | 1048 | | 5.397097 | |
| 9 | 2 | 9 | 53.2 | 1744 | | 6.622692 | |
| 10 | 3 | 9 | 70.4 | 1446 | 1468 | 7.276972 | |
| 11 | 2 | 9 | 56.6 | 1282 | | 7.856983 | |
| 12 | 3 | 9 | 91.3 | 1469 | 1940 | 8.157299 | |
| 13 | 2 | 9 | 75.6 | 1450 | | 8.9958 | |
| 14 | 3 | 9 | 59.7 | 1314 | 1416 | 9.478124 | |
| 15 | 2 | 9 | 89.2 | 1008 | | 10.348371 | |
| 16 | 1 | 9 | 50.1 | | | 10.93326 | |
| 17 | 2 | 9 | 67 | 1709 | | 11.424126 | |

Statistics 29 (ChirpCenter Frequency: 5324.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 16 | 62.8 | 1335 | 1581 | 0.279549 | 1 |
| 1 | 1 | 16 | 82.1 | | | 1.12547 | |
| 2 | 2 | 16 | 90.3 | 1800 | | 1.935962 | |
| 3 | 3 | 16 | 67.5 | 1989 | 1748 | 2.466142 | |
| 4 | 2 | 16 | 97.2 | 1777 | | 3.929274 | |
| 5 | 2 | 16 | 66.9 | 1426 | | 4.249108 | |
| 6 | 2 | 16 | 61.2 | 1223 | | 5.375551 | |
| 7 | 3 | 16 | 75.7 | 1169 | 1439 | 6.169 | |
| 8 | 1 | 16 | 82.9 | | | 6.661464 | |
| 9 | 3 | 16 | 95.8 | 1452 | 1169 | 7.591206 | |
| 10 | 1 | 16 | 52.5 | | | 8.745619 | |
| 11 | 3 | 16 | 55.9 | 1194 | 1779 | 9.268911 | |
| 12 | 1 | 16 | 54.2 | | | 10.36059 | |
| 13 | 2 | 16 | 53.2 | 1580 | | 10.629272 | |
| 14 | 3 | 16 | 59.6 | 1417 | 1100 | 11.300038 | |

Statistics 30 (ChirpCenter Frequency: 5326.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 11 | 87.2 | 1117 | 1582 | 0.101496 | 1 |
| 1 | 2 | 11 | 87.8 | 1697 | | 1.063496 | |
| 2 | 3 | 11 | 55.1 | 1878 | 1119 | 1.927931 | |
| 3 | 3 | 11 | 91.1 | 1738 | 1978 | 2.080454 | |
| 4 | 2 | 11 | 58.7 | 1558 | | 3.272142 | |
| 5 | 2 | 11 | 84.6 | 1587 | | 3.981901 | |
| 6 | 3 | 11 | 82.2 | 1362 | 1002 | 4.659887 | |
| 7 | 2 | 11 | 57.5 | 1696 | | 5.120332 | |
| 8 | 3 | 11 | 82 | 1657 | 1838 | 5.418203 | |
| 9 | 2 | 11 | 87.8 | 1613 | | 6.106157 | |
| 10 | 2 | 11 | 58.5 | 1678 | | 7.084096 | |
| 11 | 3 | 11 | 78.5 | 1854 | 1312 | 7.499725 | |
| 12 | 2 | 11 | 99.5 | 1177 | | 8.243848 | |
| 13 | 2 | 11 | 54.8 | 1240 | | 8.862571 | |
| 14 | 2 | 11 | 90.6 | 1570 | | 9.645457 | |
| 15 | 3 | 11 | 61.4 | 1835 | 1388 | 10.176983 | |
| 16 | 2 | 11 | 94.3 | 1318 | | 10.872165 | |
| 17 | 3 | 11 | 70.5 | 1048 | 1515 | 11.380675 | |

## Radar Type 6 Statistical Performance

| Trial # | Fc (MHz) | Pulse /Burst | Pulse Width (μS) | PRI (μs) | Detection (1:yes; 0:no) | Hopping Sequence (MHz) |
|---|---|---|---|---|---|---|
| 1 | 5290 | 9 | 1 | 333 | 1 | 5357.0, 5659.0, 5573.0, 5510.0, 5419.0, 5400.0, 5595.0, 5680.0, 5537.0, 5260.0, 5637.0, 5684.0, 5315.0, 5591.0, 5569.0, 5381.0, 5420.0, 5298.0, 5318.0, 5649.0, 5647.0, 5560.0, 5682.0, 5407.0, 5613.0, 5347.0, 5561.0, 5293.0, 5464.0, 5656.0, 5456.0, 5636.0, 5470.0, 5311.0, 5660.0, 5523.0, 5713.0, 5705.0, 5691.0, 5356.0, 5431.0, 5425.0, 5305.0, 5612.0, 5466.0, 5696.0, 5576.0, 5690.0, 5482.0, 5343.0, 5432.0, 5605.0, 5522.0, 5451.0, 5338.0, 5566.0, 5635.0, 5651.0, 5396.0, 5516.0, 5289.0, 5328.0, 5424.0, 5455.0, 5300.0, 5278.0, 5517.0, 5519.0, 5590.0, 5653.0, 5342.0, 5687.0, 5306.0, 5491.0, 5261.0, 5414.0, 5276.0, 5302.0, 5722.0, 5505.0, 5439.0, 5321.0, 5633.0, 5685.0, 5441.0, 5676.0, 5703.0, 5683.0, 5602.0, 5634.0, 5614.0, 5527.0, 5529.0, 5607.0, 5391.0, 5583.0, 5281.0, 5397.0, 5671.0, 5388.0 |
| 2 | 5290 | 9 | 1 | 333 | 1 | 5337.0, 5631.0, 5457.0, 5640.0, 5441.0, 5682.0, 5683.0, 5584.0, 5571.0, 5388.0, 5691.0, 5531.0, 5380.0, 5610.0, 5643.0, 5281.0, 5423.0, 5261.0, 5652.0, 5700.0, 5285.0, 5471.0, 5326.0, 5673.0, 5519.0, 5626.0, 5548.0, 5452.0, 5625.0, 5344.0, 5264.0, 5501.0, 5498.0, 5340.0, 5576.0, 5636.0, 5552.0, 5440.0, 5272.0, 5356.0, 5600.0, 5654.0, 5592.0, 5409.0, 5551.0, 5254.0, 5365.0, 5269.0, 5597.0, 5251.0, 5305.0, 5355.0, 5580.0, 5341.0, 5671.0, 5526.0, 5371.0, 5431.0, 5540.0, 5353.0, 5336.0, 5666.0, 5459.0, 5376.0, 5450.0, 5361.0, 5537.0, 5722.0, 5585.0, 5620.0, 5310.0, 5553.0, 5325.0, 5715.0, 5505.0, 5294.0, 5608.0, 5421.0, 5430.0, 5443.0, 5267.0, 5606.0, 5530.0, 5527.0, 5657.0, 5520.0, 5564.0, 5317.0, 5262.0, 5582.0, 5372.0, 5648.0, 5308.0, 5428.0, 5451.0, 5263.0, 5714.0, 5339.0, 5455.0, 5300.0 |
| 3 | 5290 | 9 | 1 | 333 | 1 | 5631.0, 5364.0, 5447.0, 5582.0, 5433.0, 5507.0, 5461.0, 5678.0, 5494.0, 5558.0, 5293.0, 5342.0, 5426.0, 5408.0, 5302.0, 5445.0, 5561.0, 5541.0, 5373.0, 5458.0, 5384.0, 5446.0, 5719.0, 5454.0, 5627.0, 5343.0, 5626.0, 5469.0, 5638.0, 5425.0, 5512.0, 5385.0, 5473.0, 5570.0, 5497.0, 5317.0, 5295.0, 5288.0, 5556.0, 5517.0, 5503.0, 5470.0, 5490.0, 5529.0, 5653.0, 5613.0, 5321.0, 5350.0, 5689.0, 5371.0, 5617.0, 5663.0, 5411.0, 5441.0, 5636.0, 5539.0, 5352.0, 5313.0, 5284.0, 5567.0, 5315.0, 5316.0, 5498.0, 5277.0, 5718.0, 5508.0, 5347.0, 5427.0, 5712.0, 5304.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5577.0, 5273.0, 5331.0, 5688.0, 5699.0, 5548.0, 5583.0, 5314.0, 5633.0, 5600.0, 5545.0, 5514.0, 5354.0, 5275.0, 5286.0, 5641.0, 5677.0, 5491.0, 5679.0, 5397.0, 5690.0, 5361.0, 5270.0, 5511.0, 5435.0, 5693.0, 5367.0, 5650.0, 5328.0, 5654.0 |
| 4 | 5290 | 9 | 1 | 333 | 1 | 5354.0, 5673.0, 5640.0, 5300.0, 5663.0, 5620.0, 5651.0, 5431.0, 5370.0, 5405.0, 5495.0, 5283.0, 5407.0, 5722.0, 5597.0, 5349.0, 5679.0, 5628.0, 5600.0, 5485.0, 5420.0, 5598.0, 5563.0, 5260.0, 5685.0, 5312.0, 5286.0, 5279.0, 5566.0, 5713.0, 5536.0, 5645.0, 5306.0, 5624.0, 5335.0, 5720.0, 5480.0, 5719.0, 5406.0, 5258.0, 5638.0, 5429.0, 5302.0, 5508.0, 5617.0, 5367.0, 5505.0, 5347.0, 5653.0, 5601.0, 5564.0, 5341.0, 5614.0, 5674.0, 5665.0, 5337.0, 5586.0, 5268.0, 5252.0, 5385.0, 5274.0, 5633.0, 5311.0, 5267.0, 5625.0, 5392.0, 5699.0, 5474.0, 5434.0, 5371.0, 5360.0, 5295.0, 5410.0, 5723.0, 5492.0, 5618.0, 5401.0, 5436.0, 5668.0, 5532.0, 5310.0, 5687.0, 5477.0, 5366.0, 5710.0, 5251.0, 5290.0, 5705.0, 5355.0, 5317.0, 5545.0, 5304.0, 5441.0, 5573.0, 5329.0, 5373.0, 5490.0, 5680.0, 5437.0, 5703.0 |
| 5 | 5290 | 9 | 1 | 333 | 1 | 5397.0, 5501.0, 5661.0, 5408.0, 5411.0, 5703.0, 5653.0, 5508.0, 5349.0, 5517.0, 5560.0, 5322.0, 5539.0, 5574.0, 5639.0, 5600.0, 5297.0, 5694.0, 5672.0, 5615.0, 5630.0, 5375.0, 5456.0, 5484.0, 5278.0, 5474.0, 5462.0, 5469.0, 5534.0, 5614.0, 5426.0, 5365.0, 5422.0, 5310.0, 5556.0, 5475.0, 5586.0, 5547.0, 5622.0, 5679.0, 5290.0, 5477.0, 5551.0, 5645.0, 5374.0, 5362.0, 5693.0, 5621.0, 5407.0, 5363.0, 5473.0, 5598.0, 5640.0, 5280.0, 5472.0, 5695.0, 5434.0, 5538.0, 5504.0, 5686.0, 5689.0, 5651.0, 5361.0, 5260.0, 5678.0, 5667.0, 5485.0, 5333.0, 5369.0, 5596.0, 5470.0, 5405.0, 5387.0, 5518.0, 5381.0, 5712.0, 5666.0, 5311.0, 5713.0, 5299.0, 5346.0, 5446.0, 5316.0, 5259.0, 5398.0, 5674.0, 5410.0, 5697.0, 5542.0, 5564.0, 5377.0, 5273.0, 5296.0, 5295.0, 5345.0, 5658.0, 5328.0, 5562.0, 5670.0, 5376.0 |
| 6 | 5290 | 9 | 1 | 333 | 1 | 5469.0, 5250.0, 5333.0, 5646.0, 5720.0, 5493.0, 5581.0, 5664.0, 5489.0, 5700.0, 5586.0, 5547.0, 5379.0, 5261.0, 5467.0, 5696.0, 5630.0, 5551.0, 5262.0, 5721.0, 5254.0, 5611.0, 5645.0, 5672.0, 5562.0, 5386.0, 5686.0, 5276.0, 5678.0, 5486.0, 5618.0, 5452.0, 5687.0, 5665.0, 5274.0, 5651.0, 5438.0, 5317.0, 5283.0, 5695.0, 5369.0, 5525.0, 5252.0, 5604.0, 5464.0, 5304.0, 5316.0, 5596.0, 5504.0, 5408.0, 5567.0, 5503.0, 5300.0, 5537.0, 5631.0, 5431.0, 5666.0, 5331.0, 5541.0, 5507.0, 5483.0, 5336.0, 5530.0, 5717.0, 5670.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5299.0, 5281.0, 5390.0, 5446.0, 5279.0, 5606.0, 5442.0, 5308.0, 5539.0, 5385.0, 5277.0, 5253.0, 5485.0, 5597.0, 5594.0, 5416.0, 5588.0, 5306.0, 5496.0, 5658.0, 5445.0, 5517.0, 5258.0, 5494.0, 5412.0, 5681.0, 5411.0, 5460.0, 5572.0, 5673.0, 5617.0, 5601.0, 5543.0, 5473.0, 5400.0 |
| 7 | 5290 | 9 | 1 | 333 | 1 | 5483.0, 5498.0, 5307.0, 5521.0, 5378.0, 5338.0, 5570.0, 5435.0, 5592.0, 5384.0, 5555.0, 5273.0, 5699.0, 5461.0, 5520.0, 5588.0, 5455.0, 5427.0, 5339.0, 5434.0, 5274.0, 5562.0, 5374.0, 5705.0, 5535.0, 5556.0, 5598.0, 5297.0, 5665.0, 5590.0, 5497.0, 5625.0, 5606.0, 5410.0, 5326.0, 5462.0, 5672.0, 5440.0, 5342.0, 5403.0, 5519.0, 5531.0, 5269.0, 5363.0, 5719.0, 5271.0, 5444.0, 5375.0, 5504.0, 5433.0, 5578.0, 5376.0, 5540.0, 5349.0, 5538.0, 5581.0, 5347.0, 5686.0, 5605.0, 5664.0, 5365.0, 5389.0, 5366.0, 5279.0, 5636.0, 5707.0, 5541.0, 5260.0, 5317.0, 5467.0, 5536.0, 5355.0, 5502.0, 5335.0, 5609.0, 5445.0, 5276.0, 5388.0, 5267.0, 5589.0, 5525.0, 5397.0, 5411.0, 5619.0, 5601.0, 5421.0, 5679.0, 5614.0, 5313.0, 5696.0, 5475.0, 5548.0, 5654.0, 5711.0, 5507.0, 5560.0, 5512.0, 5571.0, 5401.0, 5568.0 |
| 8 | 5290 | 9 | 1 | 333 | 1 | 5491.0, 5623.0, 5624.0, 5704.0, 5349.0, 5508.0, 5486.0, 5474.0, 5372.0, 5656.0, 5314.0, 5628.0, 5461.0, 5476.0, 5619.0, 5286.0, 5397.0, 5590.0, 5695.0, 5655.0, 5465.0, 5318.0, 5551.0, 5445.0, 5462.0, 5715.0, 5506.0, 5447.0, 5346.0, 5282.0, 5429.0, 5521.0, 5594.0, 5552.0, 5355.0, 5671.0, 5460.0, 5507.0, 5517.0, 5358.0, 5449.0, 5550.0, 5475.0, 5376.0, 5325.0, 5598.0, 5289.0, 5688.0, 5602.0, 5273.0, 5572.0, 5493.0, 5391.0, 5503.0, 5310.0, 5489.0, 5516.0, 5638.0, 5560.0, 5452.0, 5304.0, 5573.0, 5320.0, 5607.0, 5647.0, 5487.0, 5644.0, 5683.0, 5367.0, 5296.0, 5548.0, 5692.0, 5694.0, 5651.0, 5341.0, 5565.0, 5498.0, 5401.0, 5708.0, 5536.0, 5259.0, 5547.0, 5281.0, 5339.0, 5260.0, 5356.0, 5251.0, 5610.0, 5434.0, 5435.0, 5682.0, 5567.0, 5664.0, 5366.0, 5331.0, 5492.0, 5611.0, 5283.0, 5250.0, 5675.0 |
| 9 | 5290 | 9 | 1 | 333 | 1 | 5702.0, 5258.0, 5450.0, 5359.0, 5410.0, 5487.0, 5597.0, 5720.0, 5284.0, 5688.0, 5466.0, 5490.0, 5465.0, 5358.0, 5425.0, 5467.0, 5675.0, 5457.0, 5536.0, 5697.0, 5666.0, 5335.0, 5273.0, 5700.0, 5712.0, 5607.0, 5503.0, 5424.0, 5543.0, 5501.0, 5451.0, 5650.0, 5539.0, 5381.0, 5497.0, 5300.0, 5649.0, 5669.0, 5507.0, 5304.0, 5312.0, 5575.0, 5724.0, 5631.0, 5647.0, 5599.0, 5323.0, 5296.0, 5430.0, 5454.0, 5722.0, 5586.0, 5603.0, 5719.0, 5442.0, 5711.0, 5683.0, 5353.0, 5340.0, 5672.0, |

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| | | | | | | 5367.0, 5544.0, 5571.0, 5316.0, 5362.0, 5276.0, 5707.0, 5535.0, 5277.0, 5504.0, 5556.0, 5644.0, 5354.0, 5545.0, 5369.0, 5477.0, 5689.0, 5417.0, 5476.0, 5573.0, 5391.0, 5308.0, 5627.0, 5338.0, 5372.0, 5262.0, 5519.0, 5582.0, 5257.0, 5652.0, 5482.0, 5530.0, 5594.0, 5611.0, 5332.0, 5438.0, 5278.0, 5264.0, 5307.0, 5414.0 |
| 10 | 5290 | 9 | 1 | 333 | 1 | 5344.0, 5712.0, 5604.0, 5270.0, 5665.0, 5657.0, 5252.0, 5334.0, 5326.0, 5323.0, 5496.0, 5399.0, 5591.0, 5516.0, 5609.0, 5379.0, 5520.0, 5371.0, 5339.0, 5315.0, 5626.0, 5614.0, 5529.0, 5444.0, 5677.0, 5580.0, 5311.0, 5369.0, 5530.0, 5438.0, 5427.0, 5595.0, 5283.0, 5305.0, 5274.0, 5610.0, 5450.0, 5365.0, 5707.0, 5602.0, 5363.0, 5574.0, 5526.0, 5250.0, 5409.0, 5382.0, 5629.0, 5710.0, 5532.0, 5662.0, 5455.0, 5282.0, 5643.0, 5370.0, 5402.0, 5400.0, 5644.0, 5329.0, 5648.0, 5396.0, 5408.0, 5364.0, 5471.0, 5280.0, 5460.0, 5620.0, 5482.0, 5581.0, 5515.0, 5361.0, 5394.0, 5713.0, 5508.0, 5562.0, 5538.0, 5495.0, 5709.0, 5440.0, 5261.0, 5593.0, 5267.0, 5555.0, 5639.0, 5415.0, 5569.0, 5428.0, 5559.0, 5582.0, 5702.0, 5565.0, 5393.0, 5459.0, 5331.0, 5384.0, 5366.0, 5321.0, 5310.0, 5385.0, 5265.0, 5430.0 |
| 11 | 5290 | 9 | 1 | 333 | 1 | 5255.0, 5322.0, 5424.0, 5496.0, 5263.0, 5663.0, 5256.0, 5501.0, 5593.0, 5609.0, 5516.0, 5624.0, 5477.0, 5482.0, 5479.0, 5265.0, 5406.0, 5640.0, 5480.0, 5714.0, 5488.0, 5552.0, 5304.0, 5386.0, 5327.0, 5326.0, 5252.0, 5575.0, 5500.0, 5594.0, 5382.0, 5369.0, 5437.0, 5641.0, 5558.0, 5607.0, 5637.0, 5601.0, 5642.0, 5570.0, 5427.0, 5464.0, 5676.0, 5517.0, 5700.0, 5665.0, 5444.0, 5274.0, 5721.0, 5565.0, 5685.0, 5281.0, 5671.0, 5523.0, 5362.0, 5400.0, 5374.0, 5519.0, 5677.0, 5532.0, 5499.0, 5414.0, 5279.0, 5652.0, 5440.0, 5398.0, 5292.0, 5300.0, 5469.0, 5309.0, 5312.0, 5539.0, 5636.0, 5370.0, 5466.0, 5273.0, 5556.0, 5723.0, 5627.0, 5319.0, 5564.0, 5372.0, 5280.0, 5616.0, 5407.0, 5708.0, 5510.0, 5287.0, 5650.0, 5557.0, 5453.0, 5396.0, 5259.0, 5394.0, 5626.0, 5628.0, 5571.0, 5579.0, 5296.0, 5585.0 |
| 12 | 5290 | 9 | 1 | 333 | 1 | 5261.0, 5668.0, 5486.0, 5543.0, 5517.0, 5420.0, 5717.0, 5603.0, 5671.0, 5453.0, 5690.0, 5257.0, 5327.0, 5651.0, 5664.0, 5556.0, 5602.0, 5707.0, 5406.0, 5558.0, 5317.0, 5632.0, 5703.0, 5521.0, 5692.0, 5452.0, 5251.0, 5501.0, 5288.0, 5523.0, 5607.0, 5476.0, 5277.0, 5437.0, 5490.0, 5304.0, 5283.0, 5623.0, 5698.0, 5331.0, 5597.0, 5631.0, 5537.0, 5369.0, 5714.0, 5524.0, 5679.0, 5648.0, 5506.0, 5355.0, 5324.0, 5258.0, 5569.0, 5432.0, 5310.0, |

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| | | | | | | 5722.0, 5479.0, 5718.0, 5566.0, 5510.0, 5392.0, 5487.0, 5590.0, 5457.0, 5284.0, 5553.0, 5689.0, 5495.0, 5259.0, 5649.0, 5613.0, 5581.0, 5704.0, 5477.0, 5715.0, 5554.0, 5493.0, 5526.0, 5273.0, 5285.0, 5286.0, 5445.0, 5582.0, 5401.0, 5444.0, 5497.0, 5442.0, 5677.0, 5431.0, 5592.0, 5516.0, 5484.0, 5551.0, 5546.0, 5362.0, 5661.0, 5383.0, 5380.0, 5448.0, 5274.0 |
| 13 | 5290 | 9 | 1 | 333 | 1 | 5434.0, 5418.0, 5551.0, 5315.0, 5597.0, 5571.0, 5443.0, 5285.0, 5525.0, 5456.0, 5304.0, 5517.0, 5493.0, 5452.0, 5294.0, 5612.0, 5297.0, 5390.0, 5566.0, 5388.0, 5678.0, 5266.0, 5499.0, 5465.0, 5355.0, 5458.0, 5345.0, 5589.0, 5425.0, 5448.0, 5360.0, 5472.0, 5392.0, 5625.0, 5375.0, 5713.0, 5686.0, 5632.0, 5654.0, 5639.0, 5557.0, 5389.0, 5698.0, 5595.0, 5640.0, 5702.0, 5377.0, 5717.0, 5384.0, 5703.0, 5690.0, 5270.0, 5333.0, 5386.0, 5399.0, 5257.0, 5468.0, 5474.0, 5478.0, 5696.0, 5629.0, 5638.0, 5394.0, 5720.0, 5618.0, 5652.0, 5442.0, 5583.0, 5533.0, 5369.0, 5455.0, 5645.0, 5697.0, 5346.0, 5489.0, 5580.0, 5447.0, 5260.0, 5481.0, 5403.0, 5636.0, 5593.0, 5451.0, 5485.0, 5643.0, 5695.0, 5537.0, 5428.0, 5429.0, 5570.0, 5330.0, 5526.0, 5373.0, 5568.0, 5715.0, 5558.0, 5290.0, 5406.0, 5586.0, 5454.0 |
| 14 | 5290 | 9 | 1 | 333 | 1 | 5713.0, 5349.0, 5473.0, 5572.0, 5401.0, 5530.0, 5539.0, 5454.0, 5412.0, 5506.0, 5490.0, 5432.0, 5624.0, 5609.0, 5467.0, 5568.0, 5602.0, 5392.0, 5712.0, 5482.0, 5510.0, 5402.0, 5715.0, 5405.0, 5507.0, 5251.0, 5674.0, 5380.0, 5256.0, 5703.0, 5691.0, 5548.0, 5559.0, 5284.0, 5426.0, 5267.0, 5322.0, 5379.0, 5556.0, 5296.0, 5560.0, 5521.0, 5618.0, 5269.0, 5400.0, 5406.0, 5588.0, 5311.0, 5276.0, 5502.0, 5373.0, 5457.0, 5331.0, 5440.0, 5293.0, 5283.0, 5511.0, 5652.0, 5345.0, 5648.0, 5290.0, 5676.0, 5450.0, 5265.0, 5513.0, 5591.0, 5670.0, 5472.0, 5268.0, 5623.0, 5309.0, 5533.0, 5444.0, 5328.0, 5307.0, 5281.0, 5419.0, 5446.0, 5612.0, 5424.0, 5696.0, 5353.0, 5340.0, 5367.0, 5592.0, 5393.0, 5582.0, 5389.0, 5324.0, 5460.0, 5477.0, 5260.0, 5630.0, 5441.0, 5654.0, 5617.0, 5271.0, 5259.0, 5423.0, 5594.0 |
| 15 | 5290 | 9 | 1 | 333 | 1 | 5593.0, 5378.0, 5681.0, 5656.0, 5682.0, 5548.0, 5278.0, 5449.0, 5306.0, 5376.0, 5289.0, 5532.0, 5651.0, 5701.0, 5373.0, 5606.0, 5334.0, 5500.0, 5707.0, 5689.0, 5617.0, 5411.0, 5653.0, 5487.0, 5317.0, 5461.0, 5630.0, 5702.0, 5595.0, 5636.0, 5355.0, 5539.0, 5635.0, 5505.0, 5584.0, 5663.0, 5261.0, 5598.0, 5705.0, 5304.0, 5627.0, 5464.0, 5713.0, 5553.0, 5490.0, 5291.0, 5296.0, 5694.0, 5715.0, 5565.0, |

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| | | | | | | 5648.0, 5430.0, 5695.0, 5402.0, 5440.0, 5329.0, 5692.0, 5463.0, 5521.0, 5262.0, 5580.0, 5557.0, 5407.0, 5253.0, 5446.0, 5504.0, 5260.0, 5718.0, 5406.0, 5335.0, 5638.0, 5384.0, 5662.0, 5612.0, 5281.0, 5544.0, 5697.0, 5346.0, 5413.0, 5348.0, 5528.0, 5628.0, 5609.0, 5578.0, 5422.0, 5571.0, 5257.0, 5284.0, 5524.0, 5476.0, 5454.0, 5501.0, 5594.0, 5564.0, 5404.0, 5552.0, 5309.0, 5700.0, 5664.0, 5600.0 |
| 16 | 5290 | 9 | 1 | 333 | 1 | 5521.0, 5250.0, 5501.0, 5404.0, 5577.0, 5693.0, 5536.0, 5637.0, 5370.0, 5701.0, 5636.0, 5396.0, 5497.0, 5541.0, 5682.0, 5360.0, 5549.0, 5695.0, 5679.0, 5542.0, 5436.0, 5469.0, 5287.0, 5546.0, 5282.0, 5655.0, 5512.0, 5276.0, 5340.0, 5447.0, 5379.0, 5414.0, 5261.0, 5384.0, 5330.0, 5710.0, 5470.0, 5265.0, 5596.0, 5697.0, 5302.0, 5593.0, 5606.0, 5484.0, 5297.0, 5627.0, 5380.0, 5721.0, 5314.0, 5659.0, 5382.0, 5318.0, 5495.0, 5690.0, 5338.0, 5508.0, 5419.0, 5623.0, 5487.0, 5672.0, 5639.0, 5707.0, 5390.0, 5358.0, 5595.0, 5494.0, 5471.0, 5262.0, 5498.0, 5460.0, 5405.0, 5581.0, 5578.0, 5669.0, 5540.0, 5601.0, 5491.0, 5463.0, 5685.0, 5640.0, 5371.0, 5547.0, 5334.0, 5562.0, 5518.0, 5399.0, 5389.0, 5420.0, 5713.0, 5303.0, 5348.0, 5345.0, 5445.0, 5293.0, 5485.0, 5586.0, 5615.0, 5421.0, 5551.0, 5280.0 |
| 17 | 5290 | 9 | 1 | 333 | 1 | 5289.0, 5695.0, 5516.0, 5410.0, 5640.0, 5339.0, 5355.0, 5446.0, 5257.0, 5269.0, 5699.0, 5682.0, 5335.0, 5337.0, 5702.0, 5659.0, 5647.0, 5587.0, 5372.0, 5345.0, 5480.0, 5479.0, 5466.0, 5484.0, 5641.0, 5353.0, 5365.0, 5616.0, 5287.0, 5329.0, 5579.0, 5401.0, 5403.0, 5267.0, 5522.0, 5265.0, 5438.0, 5421.0, 5293.0, 5673.0, 5467.0, 5685.0, 5553.0, 5334.0, 5506.0, 5582.0, 5304.0, 5343.0, 5336.0, 5366.0, 5495.0, 5255.0, 5558.0, 5662.0, 5487.0, 5576.0, 5367.0, 5418.0, 5707.0, 5456.0, 5706.0, 5348.0, 5470.0, 5563.0, 5602.0, 5653.0, 5618.0, 5488.0, 5327.0, 5409.0, 5386.0, 5494.0, 5370.0, 5656.0, 5309.0, 5279.0, 5568.0, 5475.0, 5722.0, 5318.0, 5696.0, 5615.0, 5320.0, 5570.0, 5328.0, 5374.0, 5388.0, 5349.0, 5501.0, 5301.0, 5407.0, 5648.0, 5518.0, 5458.0, 5613.0, 5381.0, 5338.0, 5379.0, 5599.0, 5606.0 |
| 18 | 5290 | 9 | 1 | 333 | 1 | 5560.0, 5511.0, 5541.0, 5407.0, 5383.0, 5636.0, 5452.0, 5628.0, 5378.0, 5461.0, 5641.0, 5684.0, 5607.0, 5440.0, 5426.0, 5609.0, 5556.0, 5661.0, 5530.0, 5482.0, 5312.0, 5552.0, 5326.0, 5674.0, 5449.0, 5328.0, 5704.0, 5292.0, 5405.0, 5696.0, 5275.0, 5510.0, 5416.0, 5690.0, 5342.0, 5448.0, 5486.0, 5583.0, 5430.0, 5701.0, 5367.0, 5467.0, 5493.0, 5325.0, 5295.0, |

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| | | | | | | 5314.0, 5514.0, 5719.0, 5436.0, 5543.0, 5586.0, 5603.0, 5610.0, 5629.0, 5371.0, 5324.0, 5484.0, 5280.0, 5502.0, 5516.0, 5286.0, 5632.0, 5630.0, 5291.0, 5253.0, 5384.0, 5408.0, 5606.0, 5472.0, 5316.0, 5518.0, 5303.0, 5594.0, 5698.0, 5279.0, 5282.0, 5599.0, 5268.0, 5504.0, 5299.0, 5431.0, 5259.0, 5578.0, 5264.0, 5398.0, 5525.0, 5582.0, 5479.0, 5655.0, 5277.0, 5693.0, 5270.0, 5269.0, 5592.0, 5670.0, 5409.0, 5494.0, 5485.0, 5640.0, 5390.0 |
| 19 | 5290 | 9 | 1 | 333 | 1 | 5615.0, 5690.0, 5612.0, 5598.0, 5486.0, 5292.0, 5346.0, 5404.0, 5679.0, 5677.0, 5639.0, 5392.0, 5541.0, 5680.0, 5668.0, 5435.0, 5613.0, 5642.0, 5551.0, 5328.0, 5554.0, 5280.0, 5632.0, 5652.0, 5513.0, 5595.0, 5492.0, 5420.0, 5500.0, 5571.0, 5457.0, 5468.0, 5654.0, 5446.0, 5490.0, 5263.0, 5469.0, 5299.0, 5354.0, 5510.0, 5265.0, 5268.0, 5573.0, 5453.0, 5611.0, 5378.0, 5255.0, 5352.0, 5721.0, 5282.0, 5704.0, 5364.0, 5416.0, 5664.0, 5277.0, 5320.0, 5556.0, 5669.0, 5276.0, 5658.0, 5360.0, 5565.0, 5489.0, 5569.0, 5356.0, 5698.0, 5548.0, 5506.0, 5502.0, 5396.0, 5319.0, 5342.0, 5597.0, 5294.0, 5362.0, 5473.0, 5351.0, 5622.0, 5478.0, 5702.0, 5391.0, 5561.0, 5437.0, 5302.0, 5604.0, 5723.0, 5535.0, 5385.0, 5686.0, 5269.0, 5687.0, 5394.0, 5332.0, 5543.0, 5344.0, 5644.0, 5527.0, 5256.0, 5452.0, 5648.0 |
| 20 | 5290 | 9 | 1 | 333 | 1 | 5593.0, 5685.0, 5638.0, 5470.0, 5387.0, 5499.0, 5320.0, 5359.0, 5613.0, 5283.0, 5281.0, 5454.0, 5314.0, 5292.0, 5631.0, 5675.0, 5329.0, 5576.0, 5345.0, 5656.0, 5598.0, 5711.0, 5472.0, 5661.0, 5538.0, 5487.0, 5662.0, 5536.0, 5502.0, 5288.0, 5434.0, 5485.0, 5578.0, 5380.0, 5274.0, 5351.0, 5694.0, 5436.0, 5448.0, 5679.0, 5664.0, 5356.0, 5475.0, 5371.0, 5401.0, 5340.0, 5433.0, 5698.0, 5677.0, 5439.0, 5287.0, 5456.0, 5276.0, 5579.0, 5363.0, 5452.0, 5259.0, 5557.0, 5496.0, 5308.0, 5666.0, 5646.0, 5286.0, 5510.0, 5530.0, 5451.0, 5426.0, 5430.0, 5342.0, 5285.0, 5653.0, 5553.0, 5369.0, 5658.0, 5571.0, 5416.0, 5693.0, 5614.0, 5275.0, 5251.0, 5619.0, 5637.0, 5304.0, 5303.0, 5714.0, 5643.0, 5370.0, 5565.0, 5549.0, 5362.0, 5398.0, 5602.0, 5409.0, 5295.0, 5325.0, 5609.0, 5393.0, 5690.0, 5625.0, 5548.0 |
| 21 | 5290 | 9 | 1 | 333 | 1 | 5332.0, 5307.0, 5348.0, 5654.0, 5351.0, 5471.0, 5273.0, 5548.0, 5678.0, 5558.0, 5552.0, 5359.0, 5410.0, 5453.0, 5492.0, 5657.0, 5625.0, 5463.0, 5372.0, 5466.0, 5386.0, 5477.0, 5696.0, 5718.0, 5259.0, 5692.0, 5516.0, 5439.0, 5600.0, 5634.0, 5566.0, 5334.0, 5520.0, 5700.0, 5458.0, 5324.0, 5390.0, 5432.0, 5695.0, 5602.0, |

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|---|---|---|---|---|---|---|
| | | | | | | 5321.0, 5464.0, 5286.0, 5298.0, 5429.0, 5546.0, 5450.0, 5272.0, 5578.0, 5587.0, 5685.0, 5333.0, 5605.0, 5583.0, 5519.0, 5502.0, 5710.0, 5615.0, 5576.0, 5629.0, 5459.0, 5387.0, 5660.0, 5683.0, 5400.0, 5296.0, 5647.0, 5254.0, 5287.0, 5481.0, 5329.0, 5585.0, 5374.0, 5635.0, 5366.0, 5514.0, 5596.0, 5383.0, 5512.0, 5338.0, 5494.0, 5357.0, 5506.0, 5375.0, 5294.0, 5694.0, 5630.0, 5268.0, 5347.0, 5505.0, 5674.0, 5501.0, 5405.0, 5569.0, 5545.0, 5341.0, 5528.0, 5549.0, 5437.0, 5480.0 |
| 22 | 5290 | 9 | 1 | 333 | 1 | 5551.0, 5691.0, 5349.0, 5572.0, 5471.0, 5636.0, 5647.0, 5369.0, 5377.0, 5594.0, 5658.0, 5441.0, 5629.0, 5625.0, 5308.0, 5499.0, 5508.0, 5359.0, 5263.0, 5300.0, 5470.0, 5381.0, 5697.0, 5484.0, 5688.0, 5517.0, 5696.0, 5711.0, 5312.0, 5398.0, 5430.0, 5348.0, 5567.0, 5700.0, 5326.0, 5586.0, 5638.0, 5530.0, 5343.0, 5672.0, 5411.0, 5424.0, 5719.0, 5421.0, 5304.0, 5565.0, 5457.0, 5290.0, 5444.0, 5469.0, 5509.0, 5341.0, 5661.0, 5669.0, 5253.0, 5439.0, 5324.0, 5485.0, 5351.0, 5490.0, 5450.0, 5655.0, 5273.0, 5339.0, 5713.0, 5506.0, 5442.0, 5448.0, 5449.0, 5476.0, 5587.0, 5268.0, 5353.0, 5254.0, 5705.0, 5666.0, 5513.0, 5328.0, 5260.0, 5529.0, 5305.0, 5514.0, 5342.0, 5334.0, 5452.0, 5258.0, 5603.0, 5633.0, 5338.0, 5564.0, 5265.0, 5708.0, 5333.0, 5486.0, 5673.0, 5315.0, 5534.0, 5434.0, 5317.0, 5401.0 |
| 23 | 5290 | 9 | 1 | 333 | 1 | 5359.0, 5613.0, 5637.0, 5524.0, 5709.0, 5301.0, 5492.0, 5482.0, 5349.0, 5471.0, 5449.0, 5722.0, 5550.0, 5692.0, 5422.0, 5328.0, 5687.0, 5567.0, 5300.0, 5476.0, 5608.0, 5619.0, 5370.0, 5495.0, 5448.0, 5519.0, 5423.0, 5410.0, 5478.0, 5324.0, 5604.0, 5661.0, 5509.0, 5574.0, 5344.0, 5670.0, 5648.0, 5710.0, 5514.0, 5699.0, 5282.0, 5649.0, 5561.0, 5538.0, 5308.0, 5470.0, 5310.0, 5508.0, 5491.0, 5517.0, 5399.0, 5630.0, 5650.0, 5453.0, 5466.0, 5603.0, 5588.0, 5386.0, 5704.0, 5292.0, 5516.0, 5329.0, 5279.0, 5340.0, 5469.0, 5373.0, 5409.0, 5520.0, 5483.0, 5600.0, 5717.0, 5253.0, 5634.0, 5382.0, 5273.0, 5460.0, 5418.0, 5694.0, 5447.0, 5595.0, 5404.0, 5271.0, 5377.0, 5552.0, 5335.0, 5406.0, 5484.0, 5521.0, 5565.0, 5676.0, 5684.0, 5681.0, 5707.0, 5334.0, 5557.0, 5689.0, 5254.0, 5479.0, 5358.0, 5283.0 |
| 24 | 5290 | 9 | 1 | 333 | 1 | 5460.0, 5715.0, 5514.0, 5699.0, 5352.0, 5329.0, 5502.0, 5582.0, 5533.0, 5693.0, 5318.0, 5311.0, 5259.0, 5253.0, 5433.0, 5573.0, 5371.0, 5476.0, 5269.0, 5651.0, 5657.0, 5338.0, 5321.0, 5572.0, 5711.0, 5386.0, 5697.0, 5263.0, 5597.0, 5360.0, 5608.0, 5616.0, 5326.0, 5676.0, 5473.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5570.0, 5634.0, 5581.0, 5327.0, 5255.0, 5503.0, 5656.0, 5516.0, 5418.0, 5472.0, 5627.0, 5275.0, 5391.0, 5591.0, 5718.0, 5714.0, 5261.0, 5668.0, 5561.0, 5376.0, 5317.0, 5368.0, 5475.0, 5354.0, 5336.0, 5427.0, 5563.0, 5496.0, 5722.0, 5335.0, 5666.0, 5394.0, 5528.0, 5305.0, 5462.0, 5441.0, 5401.0, 5708.0, 5580.0, 5694.0, 5380.0, 5600.0, 5518.0, 5341.0, 5639.0, 5531.0, 5290.0, 5470.0, 5536.0, 5637.0, 5650.0, 5417.0, 5304.0, 5530.0, 5494.0, 5546.0, 5372.0, 5409.0, 5343.0, 5681.0, 5359.0, 5660.0, 5466.0, 5395.0, 5567.0 |
| 25 | 5290 | 9 | 1 | 333 | 1 | 5390.0, 5382.0, 5311.0, 5516.0, 5374.0, 5465.0, 5352.0, 5491.0, 5530.0, 5638.0, 5287.0, 5666.0, 5263.0, 5635.0, 5401.0, 5568.0, 5546.0, 5585.0, 5678.0, 5610.0, 5357.0, 5628.0, 5332.0, 5509.0, 5323.0, 5542.0, 5661.0, 5707.0, 5536.0, 5679.0, 5437.0, 5313.0, 5515.0, 5531.0, 5359.0, 5664.0, 5693.0, 5445.0, 5261.0, 5634.0, 5608.0, 5577.0, 5408.0, 5622.0, 5677.0, 5672.0, 5469.0, 5671.0, 5456.0, 5279.0, 5663.0, 5480.0, 5537.0, 5458.0, 5391.0, 5453.0, 5349.0, 5586.0, 5681.0, 5573.0, 5422.0, 5682.0, 5424.0, 5627.0, 5722.0, 5594.0, 5691.0, 5698.0, 5306.0, 5270.0, 5402.0, 5617.0, 5570.0, 5443.0, 5648.0, 5286.0, 5450.0, 5496.0, 5538.0, 5686.0, 5429.0, 5386.0, 5314.0, 5562.0, 5317.0, 5680.0, 5523.0, 5572.0, 5593.0, 5637.0, 5455.0, 5257.0, 5378.0, 5407.0, 5556.0, 5590.0, 5316.0, 5431.0, 5276.0, 5631.0 |
| 26 | 5290 | 9 | 1 | 333 | 1 | 5488.0, 5514.0, 5301.0, 5253.0, 5258.0, 5303.0, 5591.0, 5566.0, 5692.0, 5612.0, 5508.0, 5607.0, 5275.0, 5701.0, 5416.0, 5615.0, 5282.0, 5504.0, 5326.0, 5263.0, 5386.0, 5366.0, 5257.0, 5523.0, 5567.0, 5376.0, 5556.0, 5637.0, 5720.0, 5691.0, 5382.0, 5342.0, 5622.0, 5626.0, 5255.0, 5443.0, 5292.0, 5435.0, 5448.0, 5415.0, 5536.0, 5431.0, 5555.0, 5503.0, 5497.0, 5321.0, 5494.0, 5267.0, 5264.0, 5419.0, 5409.0, 5377.0, 5573.0, 5647.0, 5352.0, 5440.0, 5549.0, 5482.0, 5510.0, 5640.0, 5296.0, 5546.0, 5588.0, 5596.0, 5289.0, 5383.0, 5544.0, 5418.0, 5270.0, 5295.0, 5489.0, 5519.0, 5723.0, 5403.0, 5324.0, 5320.0, 5313.0, 5364.0, 5597.0, 5515.0, 5424.0, 5641.0, 5721.0, 5524.0, 5433.0, 5452.0, 5699.0, 5423.0, 5445.0, 5542.0, 5676.0, 5300.0, 5668.0, 5498.0, 5577.0, 5396.0, 5564.0, 5560.0, 5276.0, 5259.0 |
| 27 | 5290 | 9 | 1 | 333 | 1 | 5411.0, 5415.0, 5637.0, 5698.0, 5625.0, 5614.0, 5597.0, 5508.0, 5459.0, 5492.0, 5447.0, 5521.0, 5544.0, 5323.0, 5534.0, 5448.0, 5531.0, 5647.0, 5283.0, 5391.0, 5588.0, 5488.0, 5475.0, 5460.0, 5516.0, 5296.0, 5428.0, 5478.0, 5599.0, 5462.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5524.0, 5646.0, 5651.0, 5650.0, 5716.0, 5670.0, 5332.0, 5366.0, 5701.0, 5574.0, 5567.0, 5657.0, 5606.0, 5527.0, 5279.0, 5589.0, 5510.0, 5600.0, 5497.0, 5287.0, 5421.0, 5708.0, 5265.0, 5583.0, 5443.0, 5410.0, 5301.0, 5273.0, 5450.0, 5257.0, 5473.0, 5595.0, 5353.0, 5519.0, 5697.0, 5632.0, 5457.0, 5668.0, 5643.0, 5274.0, 5340.0, 5355.0, 5709.0, 5316.0, 5506.0, 5540.0, 5472.0, 5634.0, 5522.0, 5280.0, 5378.0, 5268.0, 5579.0, 5367.0, 5251.0, 5663.0, 5592.0, 5331.0, 5705.0, 5263.0, 5665.0, 5629.0, 5626.0, 5674.0, 5607.0, 5390.0, 5582.0, 5347.0, 5635.0, 5627.0 |
| 28 | 5290 | 9 | 1 | 333 | 1 | 5675.0, 5342.0, 5662.0, 5356.0, 5514.0, 5484.0, 5558.0, 5496.0, 5535.0, 5553.0, 5397.0, 5443.0, 5398.0, 5355.0, 5471.0, 5644.0, 5660.0, 5629.0, 5540.0, 5318.0, 5408.0, 5647.0, 5679.0, 5544.0, 5375.0, 5261.0, 5322.0, 5666.0, 5650.0, 5505.0, 5349.0, 5391.0, 5649.0, 5300.0, 5651.0, 5681.0, 5694.0, 5686.0, 5511.0, 5371.0, 5631.0, 5702.0, 5328.0, 5444.0, 5467.0, 5716.0, 5568.0, 5430.0, 5374.0, 5717.0, 5404.0, 5578.0, 5346.0, 5414.0, 5393.0, 5704.0, 5455.0, 5646.0, 5722.0, 5432.0, 5376.0, 5506.0, 5307.0, 5623.0, 5390.0, 5465.0, 5658.0, 5574.0, 5545.0, 5562.0, 5573.0, 5305.0, 5486.0, 5441.0, 5395.0, 5361.0, 5667.0, 5606.0, 5712.0, 5254.0, 5580.0, 5617.0, 5462.0, 5669.0, 5547.0, 5564.0, 5536.0, 5420.0, 5295.0, 5653.0, 5315.0, 5468.0, 5460.0, 5620.0, 5520.0, 5324.0, 5524.0, 5645.0, 5718.0, 5364.0 |
| 29 | 5290 | 9 | 1 | 333 | 1 | 5683.0, 5537.0, 5488.0, 5416.0, 5336.0, 5327.0, 5693.0, 5655.0, 5587.0, 5506.0, 5402.0, 5251.0, 5307.0, 5561.0, 5462.0, 5482.0, 5471.0, 5578.0, 5490.0, 5644.0, 5592.0, 5461.0, 5492.0, 5699.0, 5535.0, 5484.0, 5469.0, 5481.0, 5649.0, 5497.0, 5605.0, 5593.0, 5436.0, 5517.0, 5454.0, 5357.0, 5722.0, 5486.0, 5612.0, 5345.0, 5678.0, 5654.0, 5668.0, 5356.0, 5603.0, 5429.0, 5666.0, 5423.0, 5339.0, 5355.0, 5551.0, 5448.0, 5331.0, 5369.0, 5549.0, 5717.0, 5660.0, 5598.0, 5677.0, 5519.0, 5698.0, 5352.0, 5718.0, 5531.0, 5534.0, 5662.0, 5362.0, 5505.0, 5281.0, 5622.0, 5337.0, 5571.0, 5260.0, 5599.0, 5650.0, 5325.0, 5546.0, 5343.0, 5569.0, 5541.0, 5417.0, 5431.0, 5508.0, 5509.0, 5552.0, 5297.0, 5391.0, 5348.0, 5385.0, 5627.0, 5380.0, 5276.0, 5366.0, 5379.0, 5632.0, 5304.0, 5428.0, 5282.0, 5680.0, 5466.0 |
| 30 | 5290 | 9 | 1 | 333 | 1 | 5545.0, 5377.0, 5263.0, 5420.0, 5561.0, 5371.0, 5343.0, 5381.0, 5455.0, 5516.0, 5403.0, 5663.0, 5494.0, 5287.0, 5538.0, 5406.0, 5721.0, 5282.0, 5667.0, 5439.0, 5438.0, 5463.0, 5437.0, 5552.0, 5541.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5528.0, 5304.0, 5676.0, 5505.0, 5491.0, 5692.0, 5468.0, 5576.0, 5396.0, 5404.0, 5305.0, 5302.0, 5688.0, 5583.0, 5418.0, 5709.0, 5548.0, 5350.0, 5270.0, 5269.0, 5391.0, 5415.0, 5702.0, 5720.0, 5398.0, 5533.0, 5407.0, 5328.0, 5321.0, 5318.0, 5644.0, 5301.0, 5465.0, 5490.0, 5673.0, 5640.0, 5564.0, 5613.0, 5399.0, 5719.0, 5562.0, 5478.0, 5303.0, 5496.0, 5641.0, 5678.0, 5341.0, 5507.0, 5550.0, 5620.0, 5493.0, 5685.0, 5411.0, 5265.0, 5382.0, 5687.0, 5254.0, 5384.0, 5724.0, 5347.0, 5689.0, 5339.0, 5536.0, 5333.0, 5448.0, 5259.0, 5300.0, 5580.0, 5331.0, 5684.0, 5332.0, 5255.0, 5655.0, 5535.0, 5486.0 |

**40MHz**

| Radar SignalType | Waveform/Trial Number | Detection (%) | Limit (%) | Pass/Fail |
|---|---|---|---|---|
| **Type 1A** | 15 | 80% | 60% | pass |
| **Type 1B** | 15 | 93.3% | 60% | pass |
| **Type 2** | 30 | 100 % | 60% | Pass |
| **Type 3** | 30 | 93.3% | 60% | Pass |
| **Type 4** | 30 | 83.3% | 60% | Pass |
| **Aggregate(Type1 to 4)** | 120 | 87.5% | 80% | Pass |
| **Type 5** | 30 | 100 % | 80% | Pass |
| **Type 6** | 30 | 100 % | 70% | Pass |

Please refer to the following statistical tables:

**5310MHz**

**Radar Type 1A Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (μS) | PRI (μs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5310 | 83 | 1 | 638 | 1 |
| 2 | 5310 | 57 | 1 | 938 | 1 |
| 3 | 5310 | 70 | 1 | 758 | 1 |
| 4 | 5310 | 102 | 1 | 518 | 1 |
| 5 | 5310 | 74 | 1 | 718 | 1 |
| 6 | 5310 | 67 | 1 | 798 | 1 |
| 7 | 5310 | 86 | 1 | 618 | 1 |
| 8 | 5310 | 58 | 1 | 918 | 0 |
| 9 | 5310 | 61 | 1 | 878 | 0 |
| 10 | 5310 | 63 | 1 | 838 | 1 |
| 11 | 5310 | 76 | 1 | 698 | 1 |
| 12 | 5310 | 92 | 1 | 578 | 1 |
| 13 | 5310 | 72 | 1 | 738 | 1 |
| 14 | 5310 | 59 | 1 | 898 | 1 |
| 15 | 5310 | 68 | 1 | 778 | 0 |
| Detection Percentage:80% (>60%) | | | | | |

**Radar Type 1B Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (μS) | PRI (μs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5310 | 93 | 1 | 568 | 0 |
| 2 | 5310 | 58 | 1 | 916 | 1 |
| 3 | 5310 | 21 | 1 | 2541 | 1 |
| 4 | 5310 | 23 | 1 | 2339 | 1 |
| 5 | 5310 | 57 | 1 | 934 | 1 |
| 6 | 5310 | 19 | 1 | 2927 | 1 |
| 7 | 5310 | 77 | 1 | 689 | 1 |
| 8 | 5310 | 42 | 1 | 1265 | 1 |
| 9 | 5310 | 22 | 1 | 2447 | 1 |
| 10 | 5310 | 22 | 1 | 2499 | 1 |
| 11 | 5310 | 24 | 1 | 2271 | 1 |
| 12 | 5310 | 19 | 1 | 2884 | 1 |
| 13 | 5310 | 34 | 1 | 1592 | 1 |
| 14 | 5310 | 19 | 1 | 2901 | 1 |
| 15 | 5310 | 47 | 1 | 1127 | 1 |
| Detection Percentage: 93.3 % (>60%) | | | | | |

**Radar Type 2 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (μS) | PRI (μs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5310 | 26 | 3.6 | 210 | 1 |
| 2 | 5310 | 26 | 3 | 220 | 1 |
| 3 | 5310 | 24 | 3.2 | 173 | 1 |
| 4 | 5310 | 25 | 3.1 | 160 | 1 |
| 5 | 5310 | 29 | 1.5 | 194 | 1 |
| 6 | 5310 | 24 | 1 | 185 | 1 |
| 7 | 5310 | 27 | 3.5 | 184 | 1 |
| 8 | 5310 | 27 | 4.1 | 227 | 1 |
| 9 | 5310 | 29 | 3.1 | 203 | 1 |
| 10 | 5310 | 26 | 4.5 | 225 | 1 |
| 11 | 5310 | 25 | 1.1 | 215 | 1 |
| 12 | 5310 | 28 | 1.8 | 230 | 1 |
| 13 | 5310 | 25 | 4 | 169 | 1 |
| 14 | 5310 | 29 | 3.4 | 208 | 1 |
| 15 | 5310 | 23 | 2.6 | 217 | 1 |
| 16 | 5310 | 25 | 2 | 182 | 1 |
| 17 | 5310 | 25 | 4.4 | 225 | 1 |
| 18 | 5310 | 26 | 2.6 | 158 | 1 |
| 19 | 5310 | 23 | 3.2 | 170 | 1 |
| 20 | 5310 | 23 | 2.2 | 190 | 1 |
| 21 | 5310 | 26 | 4.4 | 216 | 1 |
| 22 | 5310 | 26 | 1 | 213 | 1 |
| 23 | 5310 | 23 | 3.7 | 189 | 1 |
| 24 | 5310 | 29 | 3.2 | 191 | 1 |
| 25 | 5310 | 24 | 1.1 | 152 | 1 |
| 26 | 5310 | 25 | 4.3 | 154 | 1 |
| 27 | 5310 | 26 | 2.9 | 197 | 1 |
| 28 | 5310 | 28 | 1.3 | 219 | 1 |
| 29 | 5310 | 24 | 2 | 179 | 1 |
| 30 | 5310 | 28 | 3.9 | 183 | 1 |
| **Detection Percentage:** 100 % (>60%) | | | | | |

**Radar Type 3 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (μS) | PRI (μs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5310 | 16 | 6.9 | 497 | 1 |
| 2 | 5310 | 17 | 9 | 448 | 1 |
| 3 | 5310 | 17 | 7.5 | 312 | 1 |
| 4 | 5310 | 17 | 7.2 | 281 | 1 |
| 5 | 5310 | 18 | 8.9 | 435 | 1 |
| 6 | 5310 | 17 | 8.3 | 453 | 1 |
| 7 | 5310 | 17 | 7.4 | 346 | 1 |
| 8 | 5310 | 18 | 7.2 | 296 | 1 |
| 9 | 5310 | 16 | 9.5 | 409 | 1 |
| 10 | 5310 | 16 | 9.6 | 356 | 1 |
| 11 | 5310 | 18 | 6.9 | 380 | 0 |
| 12 | 5310 | 18 | 9.4 | 373 | 1 |
| 13 | 5310 | 16 | 6.7 | 324 | 1 |
| 14 | 5310 | 17 | 8.9 | 418 | 1 |
| 15 | 5310 | 18 | 7.9 | 375 | 1 |
| 16 | 5310 | 17 | 6 | 226 | 0 |
| 17 | 5310 | 18 | 9.3 | 427 | 1 |
| 18 | 5310 | 17 | 8.3 | 422 | 1 |
| 19 | 5310 | 16 | 6.3 | 441 | 1 |
| 20 | 5310 | 17 | 6.7 | 301 | 1 |
| 21 | 5310 | 16 | 9.1 | 461 | 1 |
| 22 | 5310 | 16 | 9.2 | 271 | 1 |
| 23 | 5310 | 18 | 6.6 | 321 | 1 |
| 24 | 5310 | 16 | 9.6 | 423 | 1 |
| 25 | 5310 | 17 | 6.5 | 335 | 1 |
| 26 | 5310 | 16 | 9.3 | 317 | 1 |
| 27 | 5310 | 17 | 9.5 | 242 | 1 |
| 28 | 5310 | 16 | 6.1 | 417 | 1 |
| 29 | 5310 | 16 | 8.5 | 260 | 1 |
| 30 | 5310 | 17 | 6.3 | 268 | 1 |
| **Detection Percentage:** 93.3 % (>60%) | | | | | |

**Radar Type 4 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (μS) | PRI (μs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5310 | 15 | 12.9 | 338 | 1 |
| 2 | 5310 | 13 | 17.3 | 472 | 1 |
| 3 | 5310 | 13 | 15.4 | 399 | 1 |
| 4 | 5310 | 15 | 16.2 | 457 | 1 |
| 5 | 5310 | 12 | 17.2 | 247 | 0 |
| 6 | 5310 | 12 | 19.6 | 288 | 1 |
| 7 | 5310 | 16 | 11.9 | 226 | 0 |
| 8 | 5310 | 13 | 11.8 | 351 | 1 |
| 9 | 5310 | 13 | 12.6 | 356 | 1 |
| 10 | 5310 | 14 | 19.7 | 480 | 1 |
| 11 | 5310 | 14 | 19.1 | 232 | 0 |
| 12 | 5310 | 15 | 11.9 | 271 | 1 |
| 13 | 5310 | 15 | 14.6 | 350 | 1 |
| 14 | 5310 | 13 | 12.8 | 421 | 1 |
| 15 | 5310 | 15 | 11.8 | 470 | 1 |
| 16 | 5310 | 12 | 15.3 | 217 | 0 |
| 17 | 5310 | 12 | 18.2 | 490 | 1 |
| 18 | 5310 | 16 | 17.7 | 482 | 1 |
| 19 | 5310 | 13 | 12 | 466 | 1 |
| 20 | 5310 | 13 | 11.3 | 442 | 1 |
| 21 | 5310 | 12 | 12.9 | 341 | 1 |
| 22 | 5310 | 12 | 18.5 | 358 | 1 |
| 23 | 5310 | 16 | 13.2 | 433 | 1 |
| 24 | 5310 | 12 | 18.8 | 279 | 1 |
| 25 | 5310 | 15 | 15.1 | 266 | 1 |
| 26 | 5310 | 13 | 11.3 | 259 | 1 |
| 27 | 5310 | 13 | 16.5 | 314 | 1 |
| 28 | 5310 | 14 | 12.9 | 238 | 0 |
| 29 | 5310 | 14 | 17.4 | 494 | 1 |
| 30 | 5310 | 12 | 19.1 | 334 | 1 |
| **Detection Percentage:** 83.3 % (>60%) | | | | | |

**Radar Type 5 Case 1 Statistical Performance**

Statistics 1 (ChirpCenter Frequency: 5310.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 14 | 56.3 | | | 1.140877 | 1 |
| 1 | 2 | 14 | 66.5 | 1053 | | 1.347389 | |
| 2 | 3 | 14 | 58.8 | 1479 | 1443 | 3.245953 | |
| 3 | 1 | 14 | 65.1 | | | 3.924883 | |
| 4 | 1 | 14 | 99.2 | | | 5.669379 | |
| 5 | 2 | 14 | 52.5 | 1550 | | 6.710641 | |
| 6 | 2 | 14 | 54.3 | 1092 | | 8.112196 | |
| 7 | 3 | 14 | 51.1 | 1323 | 1634 | 8.806986 | |
| 8 | 3 | 14 | 61.4 | 1284 | 1878 | 10.31923 | |
| 9 | 2 | 14 | 60.8 | 1692 | | 11.660074 | |

Statistics 2 (ChirpCenter Frequency: 5310.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 12 | 83.1 | 1005 | | 1.228145 | 1 |
| 1 | 2 | 12 | 52.7 | 1768 | | 1.922185 | |
| 2 | 2 | 12 | 94.9 | 1783 | | 2.746598 | |
| 3 | 1 | 12 | 73.4 | | | 4.126715 | |
| 4 | 1 | 12 | 63.5 | | | 6.010545 | |
| 5 | 3 | 12 | 65.9 | 1974 | 1891 | 6.816005 | |
| 6 | 3 | 12 | 61.5 | 1462 | 1257 | 8.97754 | |
| 7 | 3 | 12 | 88.3 | 1192 | 1799 | 9.696297 | |
| 8 | 1 | 12 | 74.9 | | | 11.651343 | |

Statistics 3 (ChirpCenter Frequency: 5310.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 10 | 70.8 | | | 0.777109 | 1 |
| 1 | 1 | 10 | 85.5 | | | 2.155138 | |
| 2 | 1 | 10 | 93.1 | | | 2.567706 | |
| 3 | 2 | 10 | 84.5 | 1245 | | 4.302305 | |
| 4 | 3 | 10 | 65.6 | 1261 | 1686 | 4.401954 | |
| 5 | 2 | 10 | 74.1 | 1170 | | 6.000398 | |
| 6 | 2 | 10 | 50.6 | 1983 | | 7.14562 | |
| 7 | 1 | 10 | 83.4 | | | 8.524301 | |
| 8 | 2 | 10 | 51.2 | 1818 | | 9.62054 | |
| 9 | 2 | 10 | 94.8 | 1667 | | 10.311989 | |
| 10 | 1 | 10 | 72.8 | | | 11.046438 | |

Statistics 4 (ChirpCenter Frequency: 5310.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 13 | 69.6 | 1293 | 1781 | 0.261731 | 1 |
| 1 | 1 | 13 | 60.7 | | | 2.031444 | |
| 2 | 2 | 13 | 93.2 | 1463 | | 3.332343 | |
| 3 | 2 | 13 | 81.6 | 1771 | | 3.71717 | |
| 4 | 1 | 13 | 90.3 | | | 5.653766 | |
| 5 | 1 | 13 | 72.7 | | | 6.312668 | |
| 6 | 3 | 13 | 94.3 | 1633 | 1102 | 7.973101 | |
| 7 | 3 | 13 | 62.5 | 1237 | 1819 | 9.22657 | |
| 8 | 1 | 13 | 84.3 | | | 10.097194 | |
| 9 | 2 | 13 | 53.8 | 1951 | | 11.355648 | |

Statistics 5(ChirpCenter Frequency: 5310.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 14 | 84.4 | 1593 | | 0.645022 | 1 |
| 1 | 1 | 14 | 74.6 | | | 1.11946 | |
| 2 | 1 | 14 | 56.9 | | | 1.724967 | |
| 3 | 3 | 14 | 95.8 | 1988 | 1876 | 2.489201 | |
| 4 | 2 | 14 | 86.2 | 1762 | | 2.903942 | |
| 5 | 3 | 14 | 70.9 | 1806 | 1019 | 3.808083 | |
| 6 | 3 | 14 | 56.3 | 1303 | 1484 | 4.82279 | |
| 7 | 2 | 14 | 78 | 1889 | | 5.511703 | |
| 8 | 3 | 14 | 81.4 | 1791 | 1799 | 6.071709 | |
| 9 | 2 | 14 | 57 | 1017 | | 6.64862 | |
| 10 | 3 | 14 | 78.9 | 1212 | 1855 | 7.258435 | |
| 11 | 1 | 14 | 81.3 | | | 7.824315 | |
| 12 | 2 | 14 | 69 | 1119 | | 8.473377 | |
| 13 | 1 | 14 | 93.1 | | | 9.634841 | |
| 14 | 1 | 14 | 68.5 | | | 10.378862 | |
| 15 | 3 | 14 | 79.5 | 1367 | 1212 | 10.794431 | |
| 16 | 2 | 14 | 98.2 | 1459 | | 11.817681 | |

Statistics 6 (ChirpCenter Frequency: 5310.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 11 | 94.6 | 1151 | | 0.056637 | 1 |
| 1 | 3 | 11 | 51.4 | 1168 | 1443 | 1.334936 | |
| 2 | 2 | 11 | 60.3 | 1769 | | 2.320304 | |
| 3 | 2 | 11 | 60.8 | 1531 | | 3.941942 | |
| 4 | 1 | 11 | 71.5 | | | 4.807975 | |
| 5 | 2 | 11 | 57.8 | 1671 | | 5.877842 | |
| 6 | 3 | 11 | 54.5 | 1133 | 1173 | 7.387652 | |
| 7 | 2 | 11 | 91.4 | 1722 | | 8.225571 | |
| 8 | 2 | 11 | 75.4 | 1969 | | 9.02688 | |
| 9 | 1 | 11 | 61.5 | | | 9.960468 | |
| 10 | 3 | 11 | 77.2 | 1132 | 1637 | 11.965843 | |

Statistics 7(ChirpCenter Frequency: 5310.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 7 | 58.5 | | | 0.361152 | 1 |
| 1 | 1 | 7 | 63.1 | | | 1.25424 | |
| 2 | 3 | 7 | 78.3 | 1455 | 1646 | 1.873451 | |
| 3 | 1 | 7 | 53.3 | | | 2.334523 | |
| 4 | 1 | 7 | 75.7 | | | 3.153101 | |
| 5 | 2 | 7 | 55 | 1275 | | 3.257606 | |
| 6 | 2 | 7 | 91.3 | 1447 | | 3.790698 | |
| 7 | 3 | 7 | 62.1 | 1671 | 1219 | 4.739126 | |
| 8 | 1 | 7 | 69.2 | | | 5.63714 | |
| 9 | 1 | 7 | 60.6 | | | 6.284697 | |
| 10 | 2 | 7 | 86.4 | 1335 | | 6.857434 | |
| 11 | 1 | 7 | 92.1 | | | 7.167818 | |
| 12 | 2 | 7 | 85.4 | 1698 | | 8.148289 | |
| 13 | 3 | 7 | 100 | 1213 | 1131 | 8.526514 | |
| 14 | 2 | 7 | 71.8 | 1071 | | 9.244234 | |
| 15 | 1 | 7 | 63.6 | | | 9.64084 | |
| 16 | 2 | 7 | 68.7 | 1741 | | 10.143966 | |
| 17 | 2 | 7 | 93.1 | 1507 | | 10.758148 | |
| 18 | 1 | 7 | 57 | | | 11.989732 | |

Statistics 8 (ChirpCenter Frequency: 5310.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 13 | 75.6 | 1745 | | 0.029349 | 1 |
| 1 | 3 | 13 | 88.5 | 1556 | 1923 | 2.012771 | |
| 2 | 3 | 13 | 58.3 | 1166 | 1339 | 3.027629 | |
| 3 | 2 | 13 | 73.5 | 1056 | | 5.152303 | |
| 4 | 3 | 13 | 72.2 | 1201 | 1410 | 6.132934 | |
| 5 | 2 | 13 | 63.7 | 1287 | | 7.597119 | |
| 6 | 2 | 13 | 60.8 | 1329 | | 9.629343 | |
| 7 | 2 | 13 | 50.8 | 1678 | | 11.177453 | |

Statistics 9 (ChirpCenter Frequency: 5310.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 8 | 53.4 | 1842 | | 0.083058 | 1 |
| 1 | 3 | 8 | 83.6 | 1449 | 1024 | 1.753656 | |
| 2 | 1 | 8 | 67.1 | | | 2.690866 | |
| 3 | 3 | 8 | 68.8 | 1899 | 1317 | 4.527889 | |
| 4 | 3 | 8 | 76.3 | 1191 | 1453 | 5.159143 | |
| 5 | 3 | 8 | 65.8 | 1878 | 1534 | 6.810353 | |
| 6 | 2 | 8 | 63.4 | 1059 | | 8.019085 | |
| 7 | 2 | 8 | 76.9 | 1879 | | 9.471815 | |
| 8 | 1 | 8 | 70.6 | | | 10.707505 | |
| 9 | 1 | 8 | 52.1 | | | 11.145065 | |

Statistics 10 (ChirpCenter Frequency: 5310.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 7 | 74.3 | 1778 | 1059 | 0.669744 | 1 |
| 1 | 2 | 7 | 50.8 | 1669 | | 1.610709 | |
| 2 | 2 | 7 | 98.3 | 1434 | | 2.731604 | |
| 3 | 1 | 7 | 69.3 | | | 3.911228 | |
| 4 | 3 | 7 | 64.5 | 1164 | 1178 | 4.971357 | |
| 5 | 3 | 7 | 98.7 | 1107 | 1880 | 5.455276 | |
| 6 | 2 | 7 | 50.7 | 1194 | | 7.526664 | |
| 7 | 3 | 7 | 95.2 | 1461 | 1856 | 8.130454 | |
| 8 | 3 | 7 | 73.4 | 1425 | 1621 | 9.185301 | |
| 9 | 3 | 7 | 77 | 1119 | 1656 | 10.054128 | |
| 10 | 1 | 7 | 64.9 | | | 11.614083 | |

Statistics 11 (ChirpCenter Frequency: 5310.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 7 | 59.3 | 1780 | | 0.470845 | 1 |
| 1 | 2 | 7 | 88.2 | 1860 | | 1.049047 | |
| 2 | 2 | 7 | 97.9 | 1379 | | 2.737397 | |
| 3 | 1 | 7 | 88.2 | | | 3.215759 | |
| 4 | 3 | 7 | 85.6 | 1343 | 1275 | 4.705862 | |
| 5 | 1 | 7 | 73.6 | | | 5.546154 | |
| 6 | 1 | 7 | 97.9 | | | 6.85445 | |
| 7 | 2 | 7 | 86.3 | 1124 | | 7.479081 | |
| 8 | 2 | 7 | 66.9 | 1386 | | 8.025502 | |
| 9 | 3 | 7 | 57 | 1561 | 1634 | 9.079313 | |
| 10 | 1 | 7 | 83.5 | | | 10.795282 | |
| 11 | 2 | 7 | 82.1 | 1134 | | 11.842323 | |

Statistics 12 (ChirpCenter Frequency: 5310.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 9 | 90.2 | 1892 | | 0.333907 | 1 |
| 1 | 2 | 9 | 95.8 | 1244 | | 1.981101 | |
| 2 | 2 | 9 | 96.6 | 1658 | | 2.315609 | |
| 3 | 1 | 9 | 91.4 | | | 3.289543 | |
| 4 | 3 | 9 | 88.6 | 1263 | 1898 | 4.070403 | |
| 5 | 2 | 9 | 70.5 | 1646 | | 5.032241 | |
| 6 | 1 | 9 | 56.9 | | | 6.743123 | |
| 7 | 2 | 9 | 50.5 | 1174 | | 7.078717 | |
| 8 | 1 | 9 | 95.5 | | | 8.736739 | |
| 9 | 2 | 9 | 77.5 | 1555 | | 9.747874 | |
| 10 | 3 | 9 | 82.5 | 1098 | 1008 | 10.430206 | |
| 11 | 1 | 9 | 99.3 | | | 11.118892 | |

Statistics 13 (ChirpCenter Frequency: 5310.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 16 | 67.1 | | | 1.034765 | |
| 1 | 1 | 16 | 69.8 | | | 1.663887 | |
| 2 | 1 | 16 | 90.2 | | | 3.46894 | |
| 3 | 2 | 16 | 98.1 | 1303 | | 4.903243 | |
| 4 | 1 | 16 | 97.5 | | | 6.530042 | 1 |
| 5 | 2 | 16 | 61.6 | 1844 | | 7.981305 | |
| 6 | 2 | 16 | 97.1 | 1892 | | 8.750949 | |
| 7 | 2 | 16 | 99 | 1148 | | 10.439216 | |
| 8 | 2 | 16 | 65.9 | 1966 | | 11.544877 | |

Statistics 14 (ChirpCenter Frequency: 5310.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 16 | 65.6 | 1451 | 1888 | 0.559155 | |
| 1 | 1 | 16 | 95.4 | | | 1.018084 | |
| 2 | 1 | 16 | 85.8 | | | 1.420991 | |
| 3 | 3 | 16 | 65 | 1911 | 1136 | 2.198884 | |
| 4 | 2 | 16 | 96.1 | 1898 | | 2.961544 | |
| 5 | 2 | 16 | 81 | 1740 | | 3.29202 | |
| 6 | 3 | 16 | 65.9 | 1952 | 1555 | 3.898185 | |
| 7 | 2 | 16 | 66.3 | 1739 | | 4.451142 | |
| 8 | 2 | 16 | 78.4 | 1195 | | 4.990241 | |
| 9 | 2 | 16 | 86.1 | 1202 | | 5.609425 | |
| 10 | 2 | 16 | 63.7 | 1334 | | 6.349844 | 1 |
| 11 | 2 | 16 | 93.1 | 1430 | | 7.082156 | |
| 12 | 2 | 16 | 72.2 | 1646 | | 7.616598 | |
| 13 | 1 | 16 | 54.4 | | | 8.051055 | |
| 14 | 2 | 16 | 83.8 | 1965 | | 8.515229 | |
| 15 | 2 | 16 | 97 | 1899 | | 9.507746 | |
| 16 | 1 | 16 | 95 | | | 10.012265 | |
| 17 | 2 | 16 | 74.2 | 1495 | | 10.599255 | |
| 18 | 1 | 16 | 62.5 | | | 10.971732 | |
| 19 | 2 | 16 | 58.7 | 1503 | | 11.694149 | |

Statistics 15(ChirpCenter Frequency: 5310.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 10 | 76 | 1588 | | 0.696636 | |
| 1 | 2 | 10 | 74.2 | 1489 | | 0.971194 | |
| 2 | 2 | 10 | 56.4 | 1723 | | 1.656621 | |
| 3 | 2 | 10 | 77.2 | 1308 | | 2.385671 | |
| 4 | 2 | 10 | 97.6 | 1300 | | 3.170108 | |
| 5 | 3 | 10 | 95.9 | 1372 | 1876 | 3.950267 | |
| 6 | 2 | 10 | 77.9 | 1271 | | 4.84055 | |
| 7 | 2 | 10 | 71.4 | 1945 | | 5.561466 | |
| 8 | 2 | 10 | 73.4 | 1768 | | 6.098258 | 1 |
| 9 | 1 | 10 | 85.1 | | | 6.464952 | |
| 10 | 1 | 10 | 98.6 | | | 7.544555 | |
| 11 | 1 | 10 | 78.2 | | | 8.386938 | |
| 12 | 2 | 10 | 87.5 | 1419 | | 8.860377 | |
| 13 | 2 | 10 | 62.1 | 1483 | | 9.787464 | |
| 14 | 2 | 10 | 70.8 | 1199 | | 10.578665 | |
| 15 | 3 | 10 | 91.2 | 1714 | 1983 | 10.735274 | |
| 16 | 3 | 10 | 80.2 | 1279 | 1703 | 11.440935 | |

Statistics 16 (ChirpCenter Frequency: 5310.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 13 | 77.1 | 1175 | 1656 | 0.882775 | |
| 1 | 3 | 13 | 52.8 | 1141 | 1056 | 2.284665 | |
| 2 | 3 | 13 | 75.4 | 1489 | 1443 | 2.97223 | |
| 3 | 2 | 13 | 62.9 | 1812 | | 4.450309 | |
| 4 | 2 | 13 | 92.8 | 1278 | | 5.176628 | |
| 5 | 2 | 13 | 75.7 | 1129 | | 6.776215 | 1 |
| 6 | 3 | 13 | 93.1 | 1965 | 1658 | 7.94157 | |
| 7 | 3 | 13 | 94.7 | 1865 | 1596 | 8.921771 | |
| 8 | 1 | 13 | 92 | | | 10.385672 | |
| 9 | 3 | 13 | 83.6 | 1563 | 1820 | 11.830849 | |

Statistics 17(ChirpCenter Frequency: 5310.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 11 | 78.4 | 1787 | | 0.208872 | 1 |
| 1 | 2 | 11 | 90.2 | 1502 | | 1.240467 | |
| 2 | 3 | 11 | 65.2 | 1988 | 1476 | 2.907169 | |
| 3 | 1 | 11 | 68.7 | | | 3.846119 | |
| 4 | 1 | 11 | 57.7 | | | 4.655902 | |
| 5 | 2 | 11 | 68.9 | 1124 | | 5.934827 | |
| 6 | 2 | 11 | 95.3 | 1312 | | 6.2924 | |
| 7 | 3 | 11 | 53.4 | 1252 | 1272 | 7.102319 | |
| 8 | 1 | 11 | 76 | | | 8.237745 | |
| 9 | 2 | 11 | 89.1 | 1545 | | 9.782392 | |
| 10 | 3 | 11 | 100 | 1679 | 1241 | 10.784509 | |
| 11 | 1 | 11 | 83.3 | | | 11.84734 | |

Statistics 18 (ChirpCenter Frequency: 5310.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 11 | 53.2 | 1399 | | 0.230604 | 1 |
| 1 | 1 | 11 | 72.8 | | | 0.955284 | |
| 2 | 2 | 11 | 55.2 | 1870 | | 1.615608 | |
| 3 | 2 | 11 | 56.6 | 1365 | | 1.961461 | |
| 4 | 2 | 11 | 81.5 | 1381 | | 2.605256 | |
| 5 | 2 | 11 | 82.7 | 1836 | | 3.378453 | |
| 6 | 2 | 11 | 92.7 | 1488 | | 3.704255 | |
| 7 | 3 | 11 | 89.1 | 1967 | 1441 | 4.672966 | |
| 8 | 2 | 11 | 53.9 | 1722 | | 5.028934 | |
| 9 | 2 | 11 | 92.8 | 1469 | | 5.598633 | |
| 10 | 2 | 11 | 54.7 | 1617 | | 6.321534 | |
| 11 | 3 | 11 | 51.5 | 1580 | 1841 | 6.700087 | |
| 12 | 3 | 11 | 62.1 | 1292 | 1445 | 7.755923 | |
| 13 | 3 | 11 | 54.1 | 1610 | 1970 | 7.901861 | |
| 14 | 2 | 11 | 88 | 1801 | | 8.673912 | |
| 15 | 2 | 11 | 51.1 | 1107 | | 9.194143 | |
| 16 | 2 | 11 | 51.2 | 1194 | | 10.001943 | |
| 17 | 3 | 11 | 64.2 | 1731 | 1178 | 10.26116 | |
| 18 | 1 | 11 | 54.4 | | | 11.215551 | |
| 19 | 3 | 11 | 93.3 | 1166 | 1218 | 11.734602 | |

Statistics 19 (ChirpCenter Frequency: 5310.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 12 | 86.7 | 1155 | 1699 | 0.092338 | 1 |
| 1 | 1 | 12 | 74.4 | | | 1.908286 | |
| 2 | 1 | 12 | 96.8 | | | 2.354413 | |
| 3 | 2 | 12 | 81.3 | 1215 | | 3.526456 | |
| 4 | 2 | 12 | 68.9 | 1132 | | 4.80987 | |
| 5 | 3 | 12 | 98.4 | 1992 | 1085 | 5.802747 | |
| 6 | 1 | 12 | 88.5 | | | 6.99658 | |
| 7 | 1 | 12 | 57.8 | | | 7.197542 | |
| 8 | 2 | 12 | 87.1 | 1553 | | 8.63103 | |
| 9 | 2 | 12 | 51.5 | 1728 | | 9.268124 | |
| 10 | 3 | 12 | 96.6 | 1260 | 1937 | 10.842279 | |
| 11 | 2 | 12 | 69.2 | 1852 | | 11.032018 | |

Statistics 20 (ChirpCenter Frequency: 5310.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 9 | 52.8 | 1701 | | 0.819355 | 1 |
| 1 | 1 | 9 | 85.7 | | | 1.440186 | |
| 2 | 2 | 9 | 73.3 | 1330 | | 2.28054 | |
| 3 | 3 | 9 | 53.3 | 1399 | 1168 | 2.954306 | |
| 4 | 3 | 9 | 56.3 | 1258 | 1709 | 4.206649 | |
| 5 | 2 | 9 | 84.7 | 1299 | | 5.181943 | |
| 6 | 3 | 9 | 67 | 1044 | 1421 | 5.758168 | |
| 7 | 2 | 9 | 56.2 | 1028 | | 7.127839 | |
| 8 | 3 | 9 | 88 | 1386 | 1946 | 7.708751 | |
| 9 | 2 | 9 | 55.2 | 1490 | | 8.561385 | |
| 10 | 3 | 9 | 94.4 | 1288 | 1565 | 9.718301 | |
| 11 | 1 | 9 | 88.7 | | | 10.963574 | |
| 12 | 3 | 9 | 97.4 | 1068 | 1502 | 11.736445 | |

Statistics 21 (ChirpCenter Frequency: 5310.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 6 | 84 | 1893 | | 0.585086 | 1 |
| 1 | 2 | 6 | 92.7 | 1562 | | 1.106095 | |
| 2 | 1 | 6 | 60.4 | | | 1.619076 | |
| 3 | 3 | 6 | 63.2 | 1487 | 1361 | 2.423914 | |
| 4 | 2 | 6 | 54 | 1611 | | 3.277322 | |
| 5 | 1 | 6 | 96.1 | | | 3.675124 | |
| 6 | 1 | 6 | 83.2 | | | 4.121713 | |
| 7 | 1 | 6 | 53.2 | | | 4.994436 | |
| 8 | 3 | 6 | 54.5 | 1843 | 1755 | 5.580004 | |
| 9 | 1 | 6 | 88.4 | | | 6.581828 | |
| 10 | 2 | 6 | 71 | 1628 | | 7.325402 | |
| 11 | 1 | 6 | 65.1 | | | 7.688582 | |
| 12 | 1 | 6 | 86.9 | | | 8.000133 | |
| 13 | 1 | 6 | 57.4 | | | 9.238163 | |
| 14 | 3 | 6 | 86.2 | 1166 | 1900 | 9.778229 | |
| 15 | 2 | 6 | 94.6 | 1252 | | 10.561697 | |
| 16 | 2 | 6 | 88.1 | 1928 | | 11.098031 | |
| 17 | 2 | 6 | 67.4 | 1561 | | 11.905351 | |

Statistics 22 (ChirpCenter Frequency: 5310.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 8 | 88.2 | | | 0.117738 | 1 |
| 1 | 3 | 8 | 84.4 | 1024 | 1848 | 1.622675 | |
| 2 | 2 | 8 | 55.1 | 1030 | | 2.265034 | |
| 3 | 2 | 8 | 63.6 | 1550 | | 3.246169 | |
| 4 | 2 | 8 | 80.2 | 1713 | | 4.232218 | |
| 5 | 1 | 8 | 83.4 | | | 4.918941 | |
| 6 | 1 | 8 | 89.2 | | | 5.38747 | |
| 7 | 2 | 8 | 51.4 | 1561 | | 6.603205 | |
| 8 | 2 | 8 | 95.3 | 1444 | | 7.571911 | |
| 9 | 2 | 8 | 99.5 | 1228 | | 8.47111 | |
| 10 | 2 | 8 | 88.9 | 1053 | | 8.872421 | |
| 11 | 2 | 8 | 65.1 | 1184 | | 10.190787 | |
| 12 | 3 | 8 | 76.1 | 1239 | 1043 | 10.749702 | |
| 13 | 1 | 8 | 94.7 | | | 11.192577 | |

Statistics 23 (ChirpCenter Frequency: 5310.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 15 | 74.7 | 1689 | | 0.748933 | 1 |
| 1 | 2 | 15 | 63.4 | 1412 | | 1.780119 | |
| 2 | 2 | 15 | 54.3 | 1615 | | 2.503069 | |
| 3 | 2 | 15 | 66.8 | 1555 | | 3.885846 | |
| 4 | 3 | 15 | 52.5 | 1111 | 1326 | 4.11986 | |
| 5 | 2 | 15 | 52.3 | 1464 | | 5.510642 | |
| 6 | 3 | 15 | 96.6 | 1490 | 1026 | 6.234389 | |
| 7 | 3 | 15 | 84.1 | 1647 | 1845 | 7.286886 | |
| 8 | 2 | 15 | 82.6 | 1057 | | 8.020686 | |
| 9 | 2 | 15 | 67 | 1722 | | 9.69602 | |
| 10 | 3 | 15 | 64.9 | 1129 | 1849 | 10.010935 | |
| 11 | 2 | 15 | 57.6 | 1154 | | 11.481111 | |

Statistics 24 (ChirpCenter Frequency: 5310.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 8 | 70.4 | 1859 | 1783 | 0.796612 | 1 |
| 1 | 3 | 8 | 92 | 1014 | 1929 | 1.565707 | |
| 2 | 3 | 8 | 79.5 | 1446 | 1988 | 2.805562 | |
| 3 | 2 | 8 | 85.2 | 1113 | | 3.86318 | |
| 4 | 2 | 8 | 93.1 | 1368 | | 4.438593 | |
| 5 | 2 | 8 | 67.7 | 1012 | | 5.704404 | |
| 6 | 3 | 8 | 62.7 | 1763 | 1508 | 7.40831 | |
| 7 | 2 | 8 | 58.7 | 1532 | | 8.145564 | |
| 8 | 2 | 8 | 89.4 | 1250 | | 9.12496 | |
| 9 | 1 | 8 | 81.1 | | | 10.28558 | |
| 10 | 2 | 8 | 76.3 | 1220 | | 11.513712 | |

Statistics 25(ChirpCenter Frequency: 5310.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 9 | 92 | 1593 | | 0.200541 | |
| 1 | 2 | 9 | 65.2 | 1410 | | 0.965529 | |
| 2 | 3 | 9 | 64.4 | 1599 | 1271 | 1.641981 | |
| 3 | 2 | 9 | 92 | 1082 | | 2.561422 | |
| 4 | 3 | 9 | 65.2 | 1578 | 1650 | 3.706837 | |
| 5 | 2 | 9 | 81.1 | 1423 | | 4.447622 | |
| 6 | 1 | 9 | 64 | | | 4.804083 | |
| 7 | 2 | 9 | 60.7 | 1620 | | 6.02164 | 1 |
| 8 | 2 | 9 | 75.8 | 1481 | | 6.812698 | |
| 9 | 1 | 9 | 79.1 | | | 7.365689 | |
| 10 | 3 | 9 | 97.2 | 1604 | 1327 | 8.484138 | |
| 11 | 1 | 9 | 60.1 | | | 9.334584 | |
| 12 | 3 | 9 | 94.3 | 1548 | 1462 | 10.199213 | |
| 13 | 3 | 9 | 59.9 | 1833 | 1484 | 10.672602 | |
| 14 | 2 | 9 | 74.1 | 1206 | | 11.378748 | |

Statistics 26 (ChirpCenter Frequency: 5310.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 8 | 75.6 | 1941 | 1054 | 0.644727 | |
| 1 | 2 | 8 | 70 | 1073 | | 0.818375 | |
| 2 | 2 | 8 | 60.7 | 1757 | | 1.957106 | |
| 3 | 2 | 8 | 55.7 | 1032 | | 2.375374 | |
| 4 | 3 | 8 | 67.4 | 1126 | 1509 | 3.070324 | |
| 5 | 3 | 8 | 62.2 | 1652 | 1278 | 4.25593 | |
| 6 | 2 | 8 | 69.4 | 1437 | | 4.635945 | |
| 7 | 1 | 8 | 70.1 | | | 5.271587 | |
| 8 | 2 | 8 | 84.6 | 1217 | | 6.647798 | 1 |
| 9 | 3 | 8 | 52.8 | 1429 | 1370 | 6.966414 | |
| 10 | 2 | 8 | 77.2 | 1764 | | 8.028876 | |
| 11 | 1 | 8 | 70.5 | | | 8.835862 | |
| 12 | 2 | 8 | 57.5 | 1156 | | 9.422219 | |
| 13 | 1 | 8 | 57.7 | | | 10.232533 | |
| 14 | 3 | 8 | 92.4 | 1878 | 1280 | 10.982852 | |
| 15 | 2 | 8 | 61 | 1988 | | 11.756729 | |

Statistics 27(ChirpCenter Frequency: 5310.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 14 | 91.1 | 1826 | | 0.068415 | 1 |
| 1 | 2 | 14 | 56 | 1917 | | 1.347383 | |
| 2 | 2 | 14 | 81.2 | 1389 | | 2.817886 | |
| 3 | 2 | 14 | 60.4 | 1401 | | 3.379851 | |
| 4 | 1 | 14 | 57.9 | | | 4.851517 | |
| 5 | 2 | 14 | 71.7 | 1974 | | 5.845681 | |
| 6 | 2 | 14 | 81.7 | 1207 | | 6.758578 | |
| 7 | 1 | 14 | 73.3 | | | 7.794732 | |
| 8 | 3 | 14 | 57.7 | 1388 | 1755 | 8.97431 | |
| 9 | 2 | 14 | 71.1 | 1861 | | 9.605235 | |
| 10 | 2 | 14 | 57.6 | 1316 | | 10.647434 | |
| 11 | 2 | 14 | 99 | 1970 | | 11.976206 | |

Statistics 28 (ChirpCenter Frequency: 5310.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 16 | 78.5 | 1541 | 1404 | 0.237848 | 1 |
| 1 | 3 | 16 | 78 | 1049 | 1354 | 1.107859 | |
| 2 | 1 | 16 | 77.9 | | | 2.757262 | |
| 3 | 3 | 16 | 90.7 | 1743 | 1249 | 3.403431 | |
| 4 | 2 | 16 | 81.7 | 1317 | | 4.173647 | |
| 5 | 2 | 16 | 65 | 1192 | | 4.734773 | |
| 6 | 1 | 16 | 92.5 | | | 5.819238 | |
| 7 | 3 | 16 | 98.3 | 1819 | 1296 | 6.829669 | |
| 8 | 2 | 16 | 51.6 | 1656 | | 7.730333 | |
| 9 | 3 | 16 | 70.5 | 1935 | 1716 | 8.319319 | |
| 10 | 2 | 16 | 51.9 | 1682 | | 9.876415 | |
| 11 | 1 | 16 | 87.3 | | | 10.466828 | |
| 12 | 1 | 16 | 56.5 | | | 11.935749 | |

Statistics 29 (ChirpCenter Frequency: 5310.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 13 | 65.8 | 1277 | 1493 | 0.076268 | 1 |
| 1 | 1 | 13 | 96.3 | | | 1.297971 | |
| 2 | 3 | 13 | 51.7 | 1698 | 1671 | 1.412138 | |
| 3 | 3 | 13 | 88.8 | 1749 | 1655 | 2.3839 | |
| 4 | 2 | 13 | 90.9 | 1881 | | 3.14044 | |
| 5 | 3 | 13 | 60.2 | 1950 | 1315 | 4.05358 | |
| 6 | 2 | 13 | 72.3 | 1336 | | 4.322114 | |
| 7 | 2 | 13 | 88.8 | 1668 | | 5.160932 | |
| 8 | 2 | 13 | 90.7 | 1205 | | 6.03386 | |
| 9 | 3 | 13 | 60.8 | 1155 | 1293 | 6.46107 | |
| 10 | 2 | 13 | 55.5 | 1196 | | 7.389968 | |
| 11 | 3 | 13 | 99.2 | 1609 | 1596 | 8.226108 | |
| 12 | 2 | 13 | 51.6 | 1051 | | 8.866837 | |
| 13 | 2 | 13 | 53.9 | 1539 | | 9.695342 | |
| 14 | 1 | 13 | 63.4 | | | 10.021919 | |
| 15 | 2 | 13 | 63.6 | 1145 | | 10.809629 | |
| 16 | 2 | 13 | 68.9 | 1739 | | 11.524376 | |

Statistics 30 (ChirpCenter Frequency: 5310.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 11 | 67.6 | 1788 | | 0.226745 | 1 |
| 1 | 2 | 11 | 89.9 | 1538 | | 0.993321 | |
| 2 | 2 | 11 | 92.3 | 1491 | | 2.210842 | |
| 3 | 1 | 11 | 97.3 | | | 3.071634 | |
| 4 | 2 | 11 | 52.4 | 1726 | | 3.656539 | |
| 5 | 2 | 11 | 67.3 | 1028 | | 5.02316 | |
| 6 | 1 | 11 | 62.9 | | | 5.321212 | |
| 7 | 2 | 11 | 76.6 | 1825 | | 6.240723 | |
| 8 | 2 | 11 | 53.8 | 1310 | | 7.535209 | |
| 9 | 2 | 11 | 82.3 | 1971 | | 8.049095 | |
| 10 | 2 | 11 | 91 | 1277 | | 8.63369 | |
| 11 | 1 | 11 | 61.8 | | | 10.255506 | |
| 12 | 3 | 11 | 82.8 | 1861 | 1013 | 10.703402 | |
| 13 | 3 | 11 | 52.9 | 1913 | 1313 | 11.240061 | |

**Radar Type 5 Case 2 Statistical Performance**

Statistics 1 (ChirpCenter Frequency: 5297.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 17 | 86.7 | 1792 | | 0.484419 | |
| 1 | 3 | 17 | 89.3 | 1631 | 1030 | 1.118977 | |
| 2 | 1 | 17 | 90.1 | | | 2.636411 | |
| 3 | 2 | 17 | 73.1 | 1748 | | 3.301622 | |
| 4 | 3 | 17 | 68 | 1981 | 1196 | 4.170478 | |
| 5 | 2 | 17 | 71.5 | 1537 | | 5.37984 | |
| 6 | 2 | 17 | 92.1 | 1887 | | 6.450615 | 1 |
| 7 | 3 | 17 | 70 | 1646 | 1533 | 7.143573 | |
| 8 | 3 | 17 | 68.9 | 1564 | 1407 | 8.059314 | |
| 9 | 2 | 17 | 70.9 | 1553 | | 9.179934 | |
| 10 | 2 | 17 | 53.1 | 1666 | | 9.629465 | |
| 11 | 2 | 17 | 98.9 | 1503 | | 10.239865 | |
| 12 | 1 | 17 | 67.8 | | | 11.770373 | |

Statistics 2 (ChirpCenter Frequency: 5295.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 12 | 96.1 | 1346 | | 0.61463 | |
| 1 | 2 | 12 | 65.6 | 1606 | | 0.757896 | |
| 2 | 2 | 12 | 68.3 | 1720 | | 1.79106 | |
| 3 | 3 | 12 | 61.5 | 1021 | 1688 | 2.254511 | |
| 4 | 2 | 12 | 88.7 | 1073 | | 2.778584 | |
| 5 | 1 | 12 | 60.6 | | | 3.45881 | |
| 6 | 1 | 12 | 94.6 | | | 3.878526 | |
| 7 | 2 | 12 | 73.9 | 1853 | | 4.703589 | |
| 8 | 3 | 12 | 82.2 | 1061 | 1742 | 5.656538 | |
| 9 | 1 | 12 | 75.8 | | | 6.006648 | 1 |
| 10 | 3 | 12 | 79.2 | 1528 | 1103 | 6.488541 | |
| 11 | 2 | 12 | 63.4 | 1889 | | 7.490379 | |
| 12 | 3 | 12 | 68 | 1706 | 1975 | 7.88421 | |
| 13 | 2 | 12 | 86.8 | 1398 | | 8.338102 | |
| 14 | 2 | 12 | 52 | 1291 | | 8.846132 | |
| 15 | 2 | 12 | 92.9 | 1141 | | 9.927083 | |
| 16 | 2 | 12 | 72.5 | 1969 | | 10.188309 | |
| 17 | 3 | 12 | 74.8 | 1636 | 1676 | 11.205826 | |
| 18 | 3 | 12 | 54.3 | 1678 | 1078 | 11.711708 | |

Statistics 3 (ChirpCenter Frequency: 5296.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 14 | 80.6 | | | 0.547449 | 1 |
| 1 | 1 | 14 | 62.9 | | | 1.188033 | |
| 2 | 1 | 14 | 71.3 | | | 1.849936 | |
| 3 | 2 | 14 | 75 | 1460 | | 2.27477 | |
| 4 | 1 | 14 | 53.4 | | | 3.513832 | |
| 5 | 1 | 14 | 84.8 | | | 4.261723 | |
| 6 | 2 | 14 | 93.1 | 1148 | | 4.910298 | |
| 7 | 1 | 14 | 67.3 | | | 5.857851 | |
| 8 | 3 | 14 | 60.3 | 1817 | 1756 | 6.400181 | |
| 9 | 2 | 14 | 64.2 | 1783 | | 6.904848 | |
| 10 | 2 | 14 | 95.2 | 1484 | | 8.223375 | |
| 11 | 3 | 14 | 66.9 | 1913 | 1886 | 8.981397 | |
| 12 | 1 | 14 | 80 | | | 9.262634 | |
| 13 | 1 | 14 | 60.8 | | | 10.367168 | |
| 14 | 3 | 14 | 94.7 | 1385 | 1138 | 11.158256 | |
| 15 | 2 | 14 | 62.6 | 1366 | | 11.903845 | |

Statistics 4 (ChirpCenter Frequency: 5295.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 13 | 56.6 | 1057 | 1743 | 0.625246 | 1 |
| 1 | 3 | 13 | 99.6 | 1692 | 1792 | 1.958651 | |
| 2 | 1 | 13 | 67.1 | | | 3.844977 | |
| 3 | 1 | 13 | 59.8 | | | 4.426937 | |
| 4 | 1 | 13 | 97.7 | | | 5.911498 | |
| 5 | 2 | 13 | 60.8 | 1702 | | 7.582374 | |
| 6 | 2 | 13 | 96.5 | 1546 | | 8.517568 | |
| 7 | 1 | 13 | 73 | | | 9.471008 | |
| 8 | 2 | 13 | 89.5 | 1832 | | 11.168061 | |

Statistics 5 (ChirpCenter Frequency: 5297.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 17 | 95.4 | 1793 | | 0.355976 | 1 |
| 1 | 3 | 17 | 50.6 | 1956 | 1966 | 1.484092 | |
| 2 | 3 | 17 | 50 | 1777 | 1831 | 1.953937 | |
| 3 | 2 | 17 | 95.9 | 1967 | | 3.306578 | |
| 4 | 3 | 17 | 56.8 | 1383 | 1730 | 3.496661 | |
| 5 | 1 | 17 | 72 | | | 5.127088 | |
| 6 | 1 | 17 | 70.3 | | | 5.721057 | |
| 7 | 1 | 17 | 87.9 | | | 6.621953 | |
| 8 | 2 | 17 | 55.3 | 1841 | | 6.921698 | |
| 9 | 3 | 17 | 50.1 | 1208 | 1420 | 8.297663 | |
| 10 | 2 | 17 | 80.5 | 1984 | | 9.17488 | |
| 11 | 2 | 17 | 87.7 | 1052 | | 10.218663 | |
| 12 | 1 | 17 | 67.6 | | | 10.745366 | |
| 13 | 2 | 17 | 95.3 | 1114 | | 11.345585 | |

Statistics 6 (ChirpCenter Frequency: 5296.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 16 | 73.2 | | | 0.095849 | 1 |
| 1 | 2 | 16 | 63 | 1472 | | 1.242316 | |
| 2 | 3 | 16 | 82 | 1579 | 1242 | 1.482417 | |
| 3 | 3 | 16 | 91.4 | 1788 | 1857 | 2.286949 | |
| 4 | 1 | 16 | 96.1 | | | 3.040987 | |
| 5 | 3 | 16 | 84.8 | 1896 | 1871 | 3.324424 | |
| 6 | 3 | 16 | 56.4 | 1840 | 1498 | 4.009413 | |
| 7 | 3 | 16 | 72.3 | 1423 | 1150 | 4.645408 | |
| 8 | 2 | 16 | 60.6 | 1191 | | 5.478779 | |
| 9 | 2 | 16 | 54.8 | 1712 | | 5.929002 | |
| 10 | 2 | 16 | 91.2 | 1862 | | 6.933334 | |
| 11 | 3 | 16 | 71.9 | 1396 | 1770 | 7.547533 | |
| 12 | 1 | 16 | 57.7 | | | 7.596312 | |
| 13 | 3 | 16 | 61.8 | 1756 | 1537 | 8.448119 | |
| 14 | 3 | 16 | 63.9 | 1450 | 1465 | 9.397495 | |
| 15 | 3 | 16 | 85.4 | 1198 | 1974 | 9.617348 | |
| 16 | 2 | 16 | 50.4 | 1277 | | 10.66148 | |
| 17 | 2 | 16 | 58.2 | 1040 | | 11.33739 | |
| 18 | 2 | 16 | 74.3 | 1903 | | 11.618672 | |

Statistics 7 (ChirpCenter Frequency: 5293.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(uS) | Pulse 2-3 spacing(uS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 8 | 60.5 | 1709 | | 0.589672 | 1 |
| 1 | 2 | 8 | 54.3 | 1405 | | 1.352671 | |
| 2 | 1 | 8 | 50.3 | | | 2.328648 | |
| 3 | 1 | 8 | 61.9 | | | 2.69788 | |
| 4 | 2 | 8 | 68.1 | 1002 | | 3.686595 | |
| 5 | 1 | 8 | 50.1 | | | 4.713873 | |
| 6 | 2 | 8 | 88 | 1994 | | 5.176948 | |
| 7 | 3 | 8 | 62.5 | 1625 | 1854 | 6.75548 | |
| 8 | 2 | 8 | 73 | 1020 | | 7.107085 | |
| 9 | 1 | 8 | 71.2 | | | 7.868537 | |
| 10 | 1 | 8 | 64.5 | | | 8.701926 | |
| 11 | 3 | 8 | 51.6 | 1612 | 1658 | 10.027729 | |
| 12 | 2 | 8 | 52.5 | 1361 | | 10.995619 | |
| 13 | 1 | 8 | 68.6 | | | 11.886658 | |

Statistics 8 (ChirpCenter Frequency: 5294.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 11 | 72.9 | 1782 | | 1.009953 | 1 |
| 1 | 3 | 11 | 81.8 | 1371 | 1594 | 1.650405 | |
| 2 | 2 | 11 | 81.6 | 1421 | | 3.51192 | |
| 3 | 2 | 11 | 93.1 | 1436 | | 4.082026 | |
| 4 | 2 | 11 | 53.7 | 1465 | | 5.083731 | |
| 5 | 3 | 11 | 88.7 | 1400 | 1111 | 6.584273 | |
| 6 | 1 | 11 | 52.6 | | | 8.258014 | |
| 7 | 3 | 11 | 75.7 | 1802 | 1173 | 9.166839 | |
| 8 | 1 | 11 | 70 | | | 9.846563 | |
| 9 | 2 | 11 | 87.3 | 1422 | | 11.119453 | |

Statistics 9 (ChirpCenter Frequency: 5295.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 13 | 76.3 | 1509 | | 0.383737 | 1 |
| 1 | 1 | 13 | 63.5 | | | 0.740814 | |
| 2 | 3 | 13 | 62 | 1016 | 1773 | 1.426685 | |
| 3 | 1 | 13 | 51.3 | | | 2.647893 | |
| 4 | 2 | 13 | 78.9 | 1746 | | 3.114357 | |
| 5 | 2 | 13 | 73.6 | 1855 | | 3.686578 | |
| 6 | 3 | 13 | 93.1 | 1365 | 1789 | 4.71896 | |
| 7 | 2 | 13 | 79.7 | 1114 | | 5.577525 | |
| 8 | 3 | 13 | 95.1 | 1948 | 1489 | 6.283306 | |
| 9 | 1 | 13 | 78 | | | 6.9694 | |
| 10 | 3 | 13 | 57.2 | 1544 | 1630 | 7.278079 | |
| 11 | 2 | 13 | 71.4 | 1797 | | 7.994036 | |
| 12 | 1 | 13 | 96 | | | 8.538735 | |
| 13 | 2 | 13 | 97.9 | 1347 | | 9.675065 | |
| 14 | 3 | 13 | 79.6 | 1522 | 1237 | 9.983188 | |
| 15 | 2 | 13 | 56.8 | 1386 | | 10.934781 | |
| 16 | 1 | 13 | 89 | | | 11.485553 | |

Statistics 10 (ChirpCenter Frequency: 5295.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 12 | 95.4 | 1745 | | 0.084204 | 1 |
| 1 | 1 | 12 | 50.4 | | | 1.465412 | |
| 2 | 1 | 12 | 51.5 | | | 1.817919 | |
| 3 | 2 | 12 | 64.6 | 1046 | | 2.839493 | |
| 4 | 2 | 12 | 66.3 | 1393 | | 3.430101 | |
| 5 | 1 | 12 | 88.7 | | | 4.827383 | |
| 6 | 2 | 12 | 83.2 | 1968 | | 5.984854 | |
| 7 | 2 | 12 | 85.8 | 1285 | | 6.352839 | |
| 8 | 1 | 12 | 54.2 | | | 7.007183 | |
| 9 | 3 | 12 | 52.6 | 1666 | 1573 | 8.432702 | |
| 10 | 2 | 12 | 50.3 | 1862 | | 8.815545 | |
| 11 | 2 | 12 | 93.4 | 1678 | | 10.036644 | |
| 12 | 2 | 12 | 73.7 | 1971 | | 10.40433 | |
| 13 | 3 | 12 | 71.7 | 1046 | 1778 | 11.579663 | |

Statistics 11 (ChirpCenter Frequency: 5297.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 17 | 94.7 | 1797 | 1908 | 0.906748 | 1 |
| 1 | 2 | 17 | 91.2 | 1928 | | 1.512703 | |
| 2 | 3 | 17 | 99.6 | 1805 | 1888 | 2.298152 | |
| 3 | 2 | 17 | 93 | 1865 | | 3.251342 | |
| 4 | 1 | 17 | 78.5 | | | 3.706586 | |
| 5 | 3 | 17 | 61.8 | 1833 | 1015 | 4.920133 | |
| 6 | 3 | 17 | 58.3 | 1151 | 1606 | 6.419569 | |
| 7 | 2 | 17 | 85.7 | 1350 | | 7.326578 | |
| 8 | 2 | 17 | 95.1 | 1454 | | 8.25114 | |
| 9 | 3 | 17 | 74.9 | 1991 | 1262 | 8.497531 | |
| 10 | 2 | 17 | 85.5 | 1771 | | 9.302543 | |
| 11 | 3 | 17 | 82.1 | 1105 | 1332 | 10.178769 | |
| 12 | 2 | 17 | 82.1 | 1085 | | 11.635224 | |

Statistics 12 (ChirpCenter Frequency: 5297.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 18 | 63.5 | | | 0.293581 | 1 |
| 1 | 3 | 18 | 55.8 | 1986 | 1545 | 0.751533 | |
| 2 | 2 | 18 | 79.6 | 1309 | | 1.810119 | |
| 3 | 3 | 18 | 96.4 | 1677 | 1194 | 2.351672 | |
| 4 | 2 | 18 | 91.7 | 1675 | | 3.710591 | |
| 5 | 1 | 18 | 50.4 | | | 3.849535 | |
| 6 | 1 | 18 | 61.9 | | | 5.068732 | |
| 7 | 2 | 18 | 92.8 | 1782 | | 5.589829 | |
| 8 | 3 | 18 | 63.3 | 1661 | 1067 | 6.435644 | |
| 9 | 2 | 18 | 70.2 | 1001 | | 7.147009 | |
| 10 | 2 | 18 | 76.4 | 1817 | | 7.98604 | |
| 11 | 1 | 18 | 53.7 | | | 8.872417 | |
| 12 | 3 | 18 | 67.4 | 1407 | 1296 | 9.450328 | |
| 13 | 2 | 18 | 55.7 | 1974 | | 10.456817 | |
| 14 | 2 | 18 | 67.5 | 1491 | | 11.130299 | |
| 15 | 2 | 18 | 71.7 | 1659 | | 11.906233 | |

Statistics 13 (ChirpCenter Frequency: 5296.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 15 | 62.1 | 1805 | 1091 | 0.064637 | 1 |
| 1 | 3 | 15 | 93.8 | 1540 | 1595 | 1.81799 | |
| 2 | 2 | 15 | 54.6 | 1150 | | 1.907153 | |
| 3 | 3 | 15 | 69.6 | 1540 | 1236 | 3.575935 | |
| 4 | 2 | 15 | 95.1 | 1557 | | 4.260252 | |
| 5 | 2 | 15 | 71.7 | 1405 | | 5.192567 | |
| 6 | 1 | 15 | 98.9 | | | 5.922334 | |
| 7 | 1 | 15 | 78.8 | | | 7.251475 | |
| 8 | 2 | 15 | 84.4 | 1142 | | 7.83095 | |
| 9 | 2 | 15 | 77.9 | 1009 | | 8.622145 | |
| 10 | 2 | 15 | 95.4 | 1958 | | 9.42724 | |
| 11 | 1 | 15 | 75.6 | | | 10.926243 | |
| 12 | 3 | 15 | 60.4 | 1899 | 1202 | 11.702985 | |

Statistics 14 (ChirpCenter Frequency: 5295.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 12 | 83 | 1782 | | 0.688163 | 1 |
| 1 | 2 | 12 | 64.5 | 1138 | | 0.860227 | |
| 2 | 2 | 12 | 86.7 | 1170 | | 2.018295 | |
| 3 | 2 | 12 | 95.1 | 1601 | | 3.050257 | |
| 4 | 1 | 12 | 79.2 | | | 3.896857 | |
| 5 | 2 | 12 | 57 | 1368 | | 5.098647 | |
| 6 | 2 | 12 | 64.5 | 1822 | | 5.189528 | |
| 7 | 3 | 12 | 94.1 | 1893 | 1248 | 6.022019 | |
| 8 | 2 | 12 | 59.8 | 1101 | | 7.40088 | |
| 9 | 3 | 12 | 88 | 1746 | 1823 | 7.914994 | |
| 10 | 1 | 12 | 71.8 | | | 9.338291 | |
| 11 | 3 | 12 | 80.9 | 1580 | 1578 | 9.655938 | |
| 12 | 2 | 12 | 67.3 | 1784 | | 10.764581 | |
| 13 | 2 | 12 | 91.7 | 1752 | | 11.715209 | |

Statistics 15(ChirpCenter Frequency: 5297.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 17 | 84.6 | 1193 | | 0.020914 | |
| 1 | 1 | 17 | 81.5 | | | 1.180608 | |
| 2 | 2 | 17 | 51.9 | 1143 | | 1.797094 | |
| 3 | 2 | 17 | 98.5 | 1384 | | 2.795069 | |
| 4 | 2 | 17 | 74.9 | 1660 | | 3.940658 | |
| 5 | 1 | 17 | 61.7 | | | 4.090544 | |
| 6 | 2 | 17 | 63.7 | 1896 | | 5.586534 | |
| 7 | 1 | 17 | 68.8 | | | 6.08082 | 1 |
| 8 | 2 | 17 | 77.6 | 1995 | | 6.484942 | |
| 9 | 3 | 17 | 98.9 | 1329 | 1562 | 7.657695 | |
| 10 | 1 | 17 | 52.9 | | | 8.67779 | |
| 11 | 1 | 17 | 93.4 | | | 9.213234 | |
| 12 | 2 | 17 | 54.5 | 1091 | | 10.356286 | |
| 13 | 2 | 17 | 63.1 | 1979 | | 10.531793 | |
| 14 | 2 | 17 | 58.8 | 1522 | | 11.506332 | |

Statistics 16 (ChirpCenter Frequency: 5296.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 15 | 93.4 | 1860 | | 0.716302 | |
| 1 | 2 | 15 | 84.3 | 1129 | | 1.654914 | |
| 2 | 1 | 15 | 84.5 | | | 2.863133 | |
| 3 | 3 | 15 | 80.5 | 1715 | 1185 | 3.287862 | |
| 4 | 3 | 15 | 80.7 | 1246 | 1754 | 4.622092 | |
| 5 | 2 | 15 | 50.3 | 1439 | | 6.524967 | 1 |
| 6 | 2 | 15 | 91.3 | 1241 | | 7.62947 | |
| 7 | 2 | 15 | 89.9 | 1518 | | 8.603722 | |
| 8 | 2 | 15 | 89.9 | 1335 | | 9.387055 | |
| 9 | 3 | 15 | 81.8 | 1745 | 1723 | 10.114471 | |
| 10 | 2 | 15 | 70.4 | 1359 | | 11.077465 | |

Statistics 17(ChirpCenter Frequency: 5292.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 6 | 75.4 | 1160 | | 0.457869 | |
| 1 | 2 | 6 | 59.4 | 1619 | | 2.110814 | |
| 2 | 1 | 6 | 86.2 | | | 3.308059 | |
| 3 | 1 | 6 | 78.2 | | | 4.849829 | |
| 4 | 2 | 6 | 91.4 | 1538 | | 6.425377 | 1 |
| 5 | 2 | 6 | 89.2 | 1119 | | 7.56198 | |
| 6 | 2 | 6 | 98.2 | 1522 | | 9.140053 | |
| 7 | 2 | 6 | 81.9 | 1679 | | 9.593683 | |
| 8 | 2 | 6 | 50.7 | 1636 | | 11.085479 | |

Statistics 18 (ChirpCenter Frequency: 5297.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 17 | 63.2 | 1479 | | 0.114501 | |
| 1 | 2 | 17 | 87.4 | 1043 | | 1.425899 | |
| 2 | 1 | 17 | 88 | | | 3.018411 | |
| 3 | 1 | 17 | 68.6 | | | 3.706672 | |
| 4 | 1 | 17 | 50.8 | | | 4.37948 | |
| 5 | 2 | 17 | 50.2 | 1439 | | 6.352091 | 1 |
| 6 | 1 | 17 | 61.2 | | | 7.046604 | |
| 7 | 2 | 17 | 71.8 | 1432 | | 8.687272 | |
| 8 | 2 | 17 | 64.6 | 1061 | | 8.982964 | |
| 9 | 3 | 17 | 51.4 | 1652 | 1033 | 10.178457 | |
| 10 | 2 | 17 | 85.7 | 1381 | | 11.305311 | |

Statistics 19 (ChirpCenter Frequency: 5294.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 10 | 73.8 | 1717 | | 0.146051 | 1 |
| 1 | 3 | 10 | 76.7 | 1552 | 1478 | 1.419449 | |
| 2 | 2 | 10 | 74.2 | 1901 | | 1.764059 | |
| 3 | 3 | 10 | 64.6 | 1282 | 1634 | 2.404975 | |
| 4 | 1 | 10 | 93.1 | | | 3.620874 | |
| 5 | 3 | 10 | 56.3 | 1521 | 1598 | 4.018267 | |
| 6 | 2 | 10 | 83.1 | 1305 | | 4.978072 | |
| 7 | 3 | 10 | 70.9 | 1279 | 1359 | 5.574221 | |
| 8 | 2 | 10 | 93.7 | 1447 | | 6.642736 | |
| 9 | 1 | 10 | 62.5 | | | 7.109546 | |
| 10 | 3 | 10 | 71.1 | 1730 | 1651 | 8.17671 | |
| 11 | 2 | 10 | 72.6 | 1327 | | 8.571473 | |
| 12 | 2 | 10 | 93.3 | 1236 | | 9.587575 | |
| 13 | 3 | 10 | 55.1 | 1549 | 1639 | 10.020157 | |
| 14 | 2 | 10 | 58.7 | 1291 | | 10.996845 | |
| 15 | 1 | 10 | 65.3 | | | 11.942101 | |

Statistics 20 (ChirpCenter Frequency: 5292.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 6 | 62.6 | 1718 | | 0.476695 | 1 |
| 1 | 1 | 6 | 92.6 | | | 1.486738 | |
| 2 | 3 | 6 | 61.1 | 1244 | 1209 | 3.025236 | |
| 3 | 3 | 6 | 90.5 | 1072 | 1939 | 3.703208 | |
| 4 | 1 | 6 | 70.6 | | | 4.675482 | |
| 5 | 2 | 6 | 69.7 | 1406 | | 6.029817 | |
| 6 | 3 | 6 | 53.5 | 1345 | 1805 | 7.582604 | |
| 7 | 2 | 6 | 51.9 | 1392 | | 8.260741 | |
| 8 | 2 | 6 | 52.6 | 1706 | | 9.615008 | |
| 9 | 2 | 6 | 58.9 | 1019 | | 10.814341 | |
| 10 | 1 | 6 | 93.8 | | | 11.069278 | |

Statistics 21 (ChirpCenter Frequency: 5294.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 11 | 51.6 | 1458 | | 0.452656 | |
| 1 | 2 | 11 | 66.8 | 1663 | | 1.053323 | |
| 2 | 2 | 11 | 70.5 | 1220 | | 1.730636 | |
| 3 | 2 | 11 | 66.9 | 1188 | | 2.36947 | |
| 4 | 2 | 11 | 74.9 | 1645 | | 2.944342 | |
| 5 | 2 | 11 | 59.3 | 1235 | | 3.673999 | |
| 6 | 1 | 11 | 55.7 | | | 4.694407 | |
| 7 | 1 | 11 | 73.2 | | | 5.292233 | |
| 8 | 3 | 11 | 93.5 | 1749 | 1213 | 5.981025 | 1 |
| 9 | 2 | 11 | 65.6 | 1626 | | 6.443153 | |
| 10 | 2 | 11 | 60.9 | 1095 | | 7.337527 | |
| 11 | 3 | 11 | 56.5 | 1094 | 1191 | 8.185343 | |
| 12 | 2 | 11 | 78.1 | 1442 | | 8.674072 | |
| 13 | 2 | 11 | 89.2 | 1196 | | 9.802834 | |
| 14 | 1 | 11 | 92.8 | | | 10.503016 | |
| 15 | 3 | 11 | 57.4 | 1798 | 1680 | 10.870928 | |
| 16 | 2 | 11 | 86.5 | 1462 | | 11.324695 | |

Statistics 22 (ChirpCenter Frequency: 5297.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 17 | 56.6 | | | 0.644046 | |
| 1 | 2 | 17 | 68.7 | 1678 | | 1.753087 | |
| 2 | 1 | 17 | 77.5 | | | 2.379318 | |
| 3 | 1 | 17 | 85.5 | | | 3.372926 | |
| 4 | 1 | 17 | 73.2 | | | 5.286292 | |
| 5 | 2 | 17 | 60.3 | 1526 | | 5.959423 | 1 |
| 6 | 1 | 17 | 60.4 | | | 6.83154 | |
| 7 | 1 | 17 | 98 | | | 8.133617 | |
| 8 | 2 | 17 | 81.8 | 1825 | | 9.072514 | |
| 9 | 1 | 17 | 65.5 | | | 10.362316 | |
| 10 | 1 | 17 | 76.7 | | | 11.287827 | |

Statistics 23 (ChirpCenter Frequency: 5297.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 18 | 51.5 | 1243 | | 0.867486 | |
| 1 | 1 | 18 | 90.5 | | | 1.7224 | |
| 2 | 3 | 18 | 61.3 | 1506 | 1173 | 2.613868 | |
| 3 | 2 | 18 | 52.7 | 1549 | | 3.142569 | |
| 4 | 2 | 18 | 55.4 | 1327 | | 3.984289 | |
| 5 | 1 | 18 | 70.5 | | | 4.782986 | |
| 6 | 2 | 18 | 62.1 | 1813 | | 5.830751 | 1 |
| 7 | 2 | 18 | 61.3 | 1873 | | 6.650592 | |
| 8 | 1 | 18 | 85.6 | | | 7.562824 | |
| 9 | 2 | 18 | 53.4 | 1581 | | 9.222641 | |
| 10 | 2 | 18 | 97.7 | 1105 | | 9.532346 | |
| 11 | 2 | 18 | 85.4 | 1035 | | 10.195705 | |
| 12 | 3 | 18 | 93.5 | 1478 | 1423 | 11.949881 | |

Statistics 24 (ChirpCenter Frequency: 5298.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 20 | 53.9 | 1025 | 1415 | 0.547456 | 1 |
| 1 | 2 | 20 | 80.2 | 1075 | | 1.062809 | |
| 2 | 2 | 20 | 67.5 | 1074 | | 1.680459 | |
| 3 | 1 | 20 | 53.1 | | | 2.45571 | |
| 4 | 3 | 20 | 89.4 | 1716 | 1738 | 2.970835 | |
| 5 | 3 | 20 | 83.7 | 1267 | 1694 | 3.523882 | |
| 6 | 3 | 20 | 63.5 | 1342 | 1406 | 4.261499 | |
| 7 | 2 | 20 | 84.3 | 1196 | | 5.173927 | |
| 8 | 1 | 20 | 53.1 | | | 5.46923 | |
| 9 | 2 | 20 | 69.4 | 1245 | | 6.058295 | |
| 10 | 2 | 20 | 83.5 | 1075 | | 6.776906 | |
| 11 | 2 | 20 | 99.6 | 1699 | | 7.814904 | |
| 12 | 2 | 20 | 85.4 | 1489 | | 8.571919 | |
| 13 | 1 | 20 | 77.2 | | | 8.804126 | |
| 14 | 2 | 20 | 81 | 1011 | | 9.819054 | |
| 15 | 3 | 20 | 66.2 | 1469 | 1340 | 10.515517 | |
| 16 | 1 | 20 | 91.2 | | | 10.952514 | |
| 17 | 1 | 20 | 61.8 | | | 11.50656 | |

Statistics 25(ChirpCenter Frequency: 5294.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 11 | 76.3 | | | 0.914825 | 1 |
| 1 | 2 | 11 | 71.3 | 1478 | | 1.198439 | |
| 2 | 1 | 11 | 83.6 | | | 2.240498 | |
| 3 | 2 | 11 | 57.5 | 1213 | | 3.365743 | |
| 4 | 1 | 11 | 89.1 | | | 4.609312 | |
| 5 | 1 | 11 | 52 | | | 5.129819 | |
| 6 | 2 | 11 | 75.5 | 1293 | | 5.877945 | |
| 7 | 2 | 11 | 95.9 | 1404 | | 6.565165 | |
| 8 | 3 | 11 | 78.6 | 1830 | 1397 | 7.902218 | |
| 9 | 3 | 11 | 72.1 | 1304 | 1976 | 8.961424 | |
| 10 | 2 | 11 | 77.8 | 1436 | | 9.613667 | |
| 11 | 1 | 11 | 55.1 | | | 10.838012 | |
| 12 | 2 | 11 | 56.3 | 1342 | | 11.670476 | |

Statistics 26 (ChirpCenter Frequency: 5297.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 17 | 83.5 | | | 0.334173 | 1 |
| 1 | 2 | 17 | 70.6 | 1862 | | 2.239307 | |
| 2 | 2 | 17 | 54.7 | 1882 | | 3.11601 | |
| 3 | 2 | 17 | 85.1 | 1264 | | 4.746625 | |
| 4 | 2 | 17 | 62.2 | 1597 | | 4.950557 | |
| 5 | 3 | 17 | 86.7 | 1044 | 1550 | 6.129416 | |
| 6 | 1 | 17 | 68.9 | | | 8.004561 | |
| 7 | 1 | 17 | 54.9 | | | 8.587954 | |
| 8 | 1 | 17 | 80.7 | | | 9.810285 | |
| 9 | 2 | 17 | 52.1 | 1169 | | 11.228097 | |

Statistics 27(ChirpCenter Frequency: 5296.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 16 | 63.5 | | | 0.819918 | 1 |
| 1 | 2 | 16 | 88.5 | 1757 | | 2.321856 | |
| 2 | 2 | 16 | 51.8 | 1397 | | 3.434037 | |
| 3 | 2 | 16 | 74.8 | 1606 | | 4.622552 | |
| 4 | 2 | 16 | 54.7 | 1753 | | 4.858649 | |
| 5 | 3 | 16 | 98.4 | 1455 | 1229 | 6.455046 | |
| 6 | 3 | 16 | 86 | 1167 | 1346 | 7.369005 | |
| 7 | 1 | 16 | 59.4 | | | 8.869229 | |
| 8 | 1 | 16 | 50 | | | 10.796326 | |
| 9 | 3 | 16 | 64.8 | 1461 | 1976 | 10.982402 | |

Statistics 28 (ChirpCenter Frequency: 5293.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 7 | 97.6 | 1068 | | 0.38225 | 1 |
| 1 | 2 | 7 | 71.8 | 1996 | | 1.075013 | |
| 2 | 2 | 7 | 55.3 | 1563 | | 1.725805 | |
| 3 | 2 | 7 | 90.4 | 1600 | | 2.176922 | |
| 4 | 1 | 7 | 74.3 | | | 3.12739 | |
| 5 | 1 | 7 | 78.9 | | | 3.673528 | |
| 6 | 3 | 7 | 52.2 | 1383 | 1582 | 4.053998 | |
| 7 | 1 | 7 | 69.2 | | | 5.255253 | |
| 8 | 1 | 7 | 97.2 | | | 5.83428 | |
| 9 | 3 | 7 | 53.5 | 1986 | 1666 | 6.593016 | |
| 10 | 3 | 7 | 82 | 1293 | 1583 | 7.319823 | |
| 11 | 1 | 7 | 68.7 | | | 7.898862 | |
| 12 | 1 | 7 | 87.5 | | | 8.192819 | |
| 13 | 2 | 7 | 75.4 | 1891 | | 8.871321 | |
| 14 | 3 | 7 | 70 | 1016 | 1575 | 9.89347 | |
| 15 | 1 | 7 | 94.5 | | | 10.165328 | |
| 16 | 3 | 7 | 69.4 | 1438 | 1320 | 10.880559 | |
| 17 | 3 | 7 | 72.9 | 1644 | 1999 | 11.521615 | |

Statistics 29 (ChirpCenter Frequency: 5293.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 7 | 81.5 | 1334 | 1330 | 0.566253 | |
| 1 | 3 | 7 | 62.3 | 1577 | 1321 | 1.6389 | |
| 2 | 1 | 7 | 88.2 | | | 3.501076 | |
| 3 | 2 | 7 | 92.8 | 1795 | | 4.583335 | |
| 4 | 2 | 7 | 84.2 | 1621 | | 6.396236 | 1 |
| 5 | 2 | 7 | 55.1 | 1493 | | 7.095454 | |
| 6 | 3 | 7 | 76.4 | 1003 | 1446 | 9.093713 | |
| 7 | 3 | 7 | 84.7 | 1942 | 1836 | 10.512672 | |
| 8 | 2 | 7 | 86.3 | 1845 | | 11.116343 | |

Statistics 30 (ChirpCenter Frequency: 5292.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 5 | 80.2 | 1258 | | 0.035693 | |
| 1 | 1 | 5 | 62 | | | 0.668023 | |
| 2 | 3 | 5 | 75.8 | 1277 | 1967 | 1.967468 | |
| 3 | 3 | 5 | 55.8 | 1883 | 1013 | 2.013179 | |
| 4 | 1 | 5 | 73.5 | | | 2.854129 | |
| 5 | 2 | 5 | 66.7 | 1045 | | 3.381643 | |
| 6 | 3 | 5 | 80 | 1411 | 1586 | 4.233486 | |
| 7 | 2 | 5 | 57 | 1017 | | 5.229622 | |
| 8 | 2 | 5 | 61.5 | 1684 | | 5.372027 | |
| 9 | 3 | 5 | 51.5 | 1596 | 1892 | 6.26721 | 1 |
| 10 | 2 | 5 | 79.7 | 1593 | | 7.243547 | |
| 11 | 2 | 5 | 50.2 | 1302 | | 7.533066 | |
| 12 | 1 | 5 | 85.1 | | | 8.643487 | |
| 13 | 2 | 5 | 71.2 | 1868 | | 9.087218 | |
| 14 | 3 | 5 | 65.9 | 1708 | 1293 | 9.667943 | |
| 15 | 3 | 5 | 91.7 | 1371 | 1655 | 10.62544 | |
| 16 | 2 | 5 | 50.9 | 1966 | | 11.082712 | |
| 17 | 2 | 5 | 70.1 | 1873 | | 11.990648 | |

**Radar Type 5 Case 3 Statistical Performance**

Statistics 1 (ChirpCenter Frequency: 5324.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 16 | 83.9 | 1597 | 1864 | 0.162429 | 1 |
| 1 | 3 | 16 | 68 | 1152 | 1701 | 1.464062 | |
| 2 | 2 | 16 | 94.9 | 1223 | | 1.54106 | |
| 3 | 2 | 16 | 75.6 | 1255 | | 2.268893 | |
| 4 | 2 | 16 | 75.2 | 1112 | | 3.028186 | |
| 5 | 2 | 16 | 86.2 | 1585 | | 4.058129 | |
| 6 | 3 | 16 | 55.5 | 1059 | 1064 | 5.037107 | |
| 7 | 1 | 16 | 90.9 | | | 5.925172 | |
| 8 | 1 | 16 | 67.3 | | | 6.204942 | |
| 9 | 2 | 16 | 51.8 | 1649 | | 6.85742 | |
| 10 | 2 | 16 | 86.2 | 1854 | | 8.050115 | |
| 11 | 1 | 16 | 72.6 | | | 8.85198 | |
| 12 | 2 | 16 | 65.9 | 1801 | | 9.330822 | |
| 13 | 1 | 16 | 94.9 | | | 10.394205 | |
| 14 | 3 | 16 | 56.7 | 1799 | 1507 | 10.806233 | |
| 15 | 1 | 16 | 88.1 | | | 11.605538 | |

Statistics 2 (ChirpCenter Frequency: 5325.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 12 | 68.7 | 1219 | | 0.182519 | 1 |
| 1 | 2 | 12 | 87.9 | 1908 | | 1.176329 | |
| 2 | 1 | 12 | 91.5 | | | 1.912472 | |
| 3 | 3 | 12 | 74.8 | 1342 | 1161 | 2.293081 | |
| 4 | 2 | 12 | 64 | 1434 | | 2.740241 | |
| 5 | 3 | 12 | 58.8 | 1409 | 1892 | 3.415607 | |
| 6 | 2 | 12 | 55.7 | 1183 | | 4.030071 | |
| 7 | 2 | 12 | 86.7 | 1630 | | 5.239787 | |
| 8 | 2 | 12 | 62.6 | 1270 | | 5.90654 | |
| 9 | 2 | 12 | 55.1 | 1207 | | 6.401848 | |
| 10 | 2 | 12 | 97.3 | 1448 | | 6.746144 | |
| 11 | 2 | 12 | 61.2 | 1213 | | 7.963246 | |
| 12 | 2 | 12 | 75 | 1750 | | 8.548027 | |
| 13 | 2 | 12 | 79.7 | 1613 | | 9.159301 | |
| 14 | 2 | 12 | 95.6 | 1304 | | 9.882694 | |
| 15 | 2 | 12 | 80.8 | 1323 | | 10.191927 | |
| 16 | 2 | 12 | 72.5 | 1706 | | 11.051419 | |
| 17 | 2 | 12 | 55.6 | 1473 | | 11.449192 | |

Statistics 3 (ChirpCenter Frequency: 5325.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 12 | 81.1 | 1860 | 1808 | 0.428255 | |
| 1 | 2 | 12 | 97.5 | 1542 | | 0.93136 | |
| 2 | 2 | 12 | 66.7 | 1058 | | 1.925361 | |
| 3 | 2 | 12 | 90.5 | 1211 | | 2.161369 | |
| 4 | 3 | 12 | 88.1 | 1761 | 1243 | 3.129784 | |
| 5 | 1 | 12 | 56.5 | | | 3.577734 | |
| 6 | 2 | 12 | 53.9 | 1299 | | 4.606014 | |
| 7 | 2 | 12 | 80.5 | 1826 | | 5.142996 | |
| 8 | 2 | 12 | 63.8 | 1786 | | 6.300405 | 1 |
| 9 | 3 | 12 | 52.7 | 1491 | 1112 | 7.049926 | |
| 10 | 2 | 12 | 90 | 1720 | | 7.63615 | |
| 11 | 1 | 12 | 55.6 | | | 8.191367 | |
| 12 | 2 | 12 | 69.4 | 1544 | | 8.564179 | |
| 13 | 2 | 12 | 79.9 | 1184 | | 9.565469 | |
| 14 | 3 | 12 | 52.4 | 1529 | 1332 | 10.390579 | |
| 15 | 1 | 12 | 69.1 | | | 10.886301 | |
| 16 | 2 | 12 | 67.1 | 1976 | | 11.777543 | |

Statistics 4 (ChirpCenter Frequency: 5325.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 13 | 76.1 | 1200 | 1537 | 0.523269 | |
| 1 | 1 | 13 | 51.4 | | | 1.536466 | |
| 2 | 3 | 13 | 77.4 | 1813 | 1835 | 2.24444 | |
| 3 | 3 | 13 | 70.7 | 1618 | 1827 | 2.939335 | |
| 4 | 2 | 13 | 69.3 | 1871 | | 3.564303 | |
| 5 | 2 | 13 | 97.7 | 1461 | | 4.455594 | |
| 6 | 2 | 13 | 97.7 | 1504 | | 5.064819 | |
| 7 | 1 | 13 | 99.9 | | | 5.919925 | 1 |
| 8 | 3 | 13 | 73.3 | 1048 | 1336 | 6.68276 | |
| 9 | 2 | 13 | 54.9 | 1129 | | 7.236256 | |
| 10 | 2 | 13 | 65.3 | 1708 | | 8.100659 | |
| 11 | 3 | 13 | 62.6 | 1784 | 1051 | 9.23187 | |
| 12 | 2 | 13 | 63.6 | 1442 | | 9.967095 | |
| 13 | 3 | 13 | 84 | 1703 | 1905 | 11.169583 | |
| 14 | 2 | 13 | 84.1 | 1021 | | 11.722656 | |

Statistics 5 (ChirpCenter Frequency: 5322.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 20 | 76.2 | | | 0.506701 | |
| 1 | 2 | 20 | 77.2 | 1936 | | 0.966077 | |
| 2 | 1 | 20 | 60.1 | | | 1.648372 | |
| 3 | 2 | 20 | 51.6 | 1929 | | 2.035807 | |
| 4 | 2 | 20 | 59.8 | 1818 | | 2.565911 | |
| 5 | 1 | 20 | 85.9 | | | 3.697265 | |
| 6 | 2 | 20 | 62.3 | 1381 | | 3.942635 | |
| 7 | 1 | 20 | 99.7 | | | 4.609283 | |
| 8 | 3 | 20 | 56 | 1180 | 1620 | 5.468126 | |
| 9 | 2 | 20 | 69.8 | 1526 | | 6.132639 | 1 |
| 10 | 3 | 20 | 62.7 | 1070 | 1450 | 6.619003 | |
| 11 | 1 | 20 | 98.4 | | | 7.345594 | |
| 12 | 2 | 20 | 55.5 | 1972 | | 7.629049 | |
| 13 | 2 | 20 | 83.4 | 1550 | | 8.442876 | |
| 14 | 2 | 20 | 93.3 | 1112 | | 9.282746 | |
| 15 | 2 | 20 | 82.2 | 1868 | | 9.840067 | |
| 16 | 1 | 20 | 73.8 | | | 10.389285 | |
| 17 | 2 | 20 | 57.7 | 1975 | | 10.98886 | |
| 18 | 2 | 20 | 69.3 | 1816 | | 11.962867 | |

Statistics 6 (ChirpCenter Frequency: 5323.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 17 | 67.4 | 1071 | 1945 | 0.393168 | |
| 1 | 3 | 17 | 85 | 1274 | 1692 | 0.673328 | |
| 2 | 2 | 17 | 96.6 | 1631 | | 1.354581 | |
| 3 | 1 | 17 | 88 | | | 2.133519 | |
| 4 | 2 | 17 | 56.3 | 1897 | | 3.094672 | |
| 5 | 2 | 17 | 94.3 | 1091 | | 3.368748 | |
| 6 | 2 | 17 | 89 | 1351 | | 4.117946 | |
| 7 | 2 | 17 | 74.1 | 1403 | | 5.002758 | |
| 8 | 1 | 17 | 54.7 | | | 5.431351 | |
| 9 | 1 | 17 | 69.6 | | | 5.912418 | 1 |
| 10 | 2 | 17 | 72.7 | 1140 | | 6.937907 | |
| 11 | 2 | 17 | 79.1 | 1599 | | 7.143742 | |
| 12 | 2 | 17 | 75.4 | 1991 | | 7.700676 | |
| 13 | 1 | 17 | 58.6 | | | 8.713745 | |
| 14 | 2 | 17 | 63.5 | 1692 | | 8.893806 | |
| 15 | 1 | 17 | 66.7 | | | 9.655674 | |
| 16 | 2 | 17 | 94.2 | 1630 | | 10.672257 | |
| 17 | 1 | 17 | 96.7 | | | 10.780389 | |
| 18 | 3 | 17 | 50.3 | 1619 | 1258 | 11.910172 | |

Statistics 7 (ChirpCenter Frequency: 5327.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 8 | 71.8 | 1817 | 1327 | 1.056927 | 1 |
| 1 | 2 | 8 | 96.1 | 1349 | | 1.456155 | |
| 2 | 2 | 8 | 79.6 | 1114 | | 2.91198 | |
| 3 | 1 | 8 | 98.8 | | | 3.313827 | |
| 4 | 3 | 8 | 52.5 | 1338 | 1219 | 4.508608 | |
| 5 | 3 | 8 | 70.3 | 1753 | 1314 | 5.946784 | |
| 6 | 3 | 8 | 57.8 | 1879 | 1607 | 7.208505 | |
| 7 | 2 | 8 | 76.2 | 1975 | | 7.658952 | |
| 8 | 2 | 8 | 71.7 | 1939 | | 9.637468 | |
| 9 | 2 | 8 | 89 | 1953 | | 10.031482 | |
| 10 | 3 | 8 | 95.4 | 1348 | 1456 | 11.551156 | |

Statistics 8 (ChirpCenter Frequency: 5323.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 17 | 61.6 | 1550 | | 0.729319 | 1 |
| 1 | 3 | 17 | 61.7 | 1510 | 1745 | 1.816389 | |
| 2 | 2 | 17 | 65.7 | 1452 | | 2.656582 | |
| 3 | 2 | 17 | 99.8 | 1606 | | 3.053099 | |
| 4 | 2 | 17 | 87.3 | 1571 | | 4.347758 | |
| 5 | 3 | 17 | 61.5 | 1516 | 1292 | 5.069405 | |
| 6 | 2 | 17 | 62.4 | 1283 | | 6.658181 | |
| 7 | 3 | 17 | 76 | 1877 | 1502 | 7.522146 | |
| 8 | 1 | 17 | 78 | | | 8.972719 | |
| 9 | 2 | 17 | 56.6 | 1573 | | 9.572579 | |
| 10 | 2 | 17 | 82.9 | 1758 | | 10.989345 | |
| 11 | 2 | 17 | 50.4 | 1764 | | 11.664336 | |

Statistics 9 (ChirpCenter Frequency: 5326.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 10 | 54.9 | 1237 | 1106 | 0.53979 | 1 |
| 1 | 2 | 10 | 63.9 | 1760 | | 1.12567 | |
| 2 | 2 | 10 | 73.4 | 1304 | | 2.138027 | |
| 3 | 2 | 10 | 63.1 | 1820 | | 2.980781 | |
| 4 | 3 | 10 | 60 | 1177 | 1128 | 3.60978 | |
| 5 | 1 | 10 | 93.3 | | | 4.644188 | |
| 6 | 2 | 10 | 63.5 | 1481 | | 5.144383 | |
| 7 | 2 | 10 | 69.1 | 1653 | | 6.265133 | |
| 8 | 2 | 10 | 52.1 | 1855 | | 7.092601 | |
| 9 | 3 | 10 | 95.3 | 1311 | 1396 | 7.264276 | |
| 10 | 2 | 10 | 88.5 | 1701 | | 8.778798 | |
| 11 | 2 | 10 | 72.3 | 1436 | | 9.419602 | |
| 12 | 2 | 10 | 95.3 | 1509 | | 9.729556 | |
| 13 | 2 | 10 | 53.2 | 1799 | | 10.777429 | |
| 14 | 2 | 10 | 60.9 | 1297 | | 11.711891 | |

Statistics 10 (ChirpCenter Frequency: 5324.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 15 | 53.9 | 1786 | | 0.555967 | 1 |
| 1 | 2 | 15 | 74.6 | 1027 | | 1.487952 | |
| 2 | 2 | 15 | 83.2 | 1107 | | 1.722249 | |
| 3 | 2 | 15 | 52.3 | 1160 | | 3.06915 | |
| 4 | 1 | 15 | 87 | | | 3.991249 | |
| 5 | 1 | 15 | 75.2 | | | 4.724245 | |
| 6 | 2 | 15 | 83.1 | 1894 | | 5.221663 | |
| 7 | 2 | 15 | 85.7 | 1423 | | 6.369501 | |
| 8 | 2 | 15 | 75.2 | 1736 | | 6.978013 | |
| 9 | 3 | 15 | 97 | 1790 | 1291 | 8.428339 | |
| 10 | 1 | 15 | 62.5 | | | 9.107175 | |
| 11 | 1 | 15 | 64.9 | | | 10.10858 | |
| 12 | 1 | 15 | 96.2 | | | 10.942214 | |
| 13 | 3 | 15 | 88.8 | 1797 | 1655 | 11.331492 | |

Statistics 11 (ChirpCenter Frequency: 5327.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 8 | 70.8 | 1568 | | 0.612404 | 1 |
| 1 | 1 | 8 | 67.7 | | | 1.010465 | |
| 2 | 3 | 8 | 75.5 | 1972 | 1034 | 2.048317 | |
| 3 | 2 | 8 | 65.4 | 1791 | | 2.571597 | |
| 4 | 2 | 8 | 87.2 | 1266 | | 3.727091 | |
| 5 | 1 | 8 | 81.9 | | | 4.301599 | |
| 6 | 1 | 8 | 97.1 | | | 4.652142 | |
| 7 | 3 | 8 | 72.1 | 1016 | 1776 | 5.843935 | |
| 8 | 2 | 8 | 78.7 | 1128 | | 6.321637 | |
| 9 | 1 | 8 | 54.8 | | | 7.442194 | |
| 10 | 1 | 8 | 62.6 | | | 7.784523 | |
| 11 | 1 | 8 | 78 | | | 8.831557 | |
| 12 | 2 | 8 | 59.4 | 1671 | | 9.26531 | |
| 13 | 1 | 8 | 84.3 | | | 10.473242 | |
| 14 | 2 | 8 | 76.9 | 1328 | | 10.63063 | |
| 15 | 2 | 8 | 62.1 | 1755 | | 11.457245 | |

Statistics 12 (ChirpCenter Frequency: 5326.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 10 | 59.9 | 1908 | | 0.198468 | 1 |
| 1 | 1 | 10 | 93.3 | | | 1.510696 | |
| 2 | 2 | 10 | 59.3 | 1616 | | 2.659071 | |
| 3 | 2 | 10 | 79.8 | 1587 | | 3.71917 | |
| 4 | 2 | 10 | 91.5 | 1383 | | 4.87811 | |
| 5 | 2 | 10 | 56.4 | 1843 | | 6.478436 | |
| 6 | 2 | 10 | 77.4 | 1277 | | 6.956788 | |
| 7 | 3 | 10 | 80.1 | 1355 | 1876 | 8.638755 | |
| 8 | 1 | 10 | 86.9 | | | 8.779174 | |
| 9 | 2 | 10 | 86.7 | 1849 | | 10.140889 | |
| 10 | 2 | 10 | 52.9 | 1843 | | 11.918931 | |

Statistics 13 (ChirpCenter Frequency: 5325.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 12 | 82.5 | 1036 | | 0.230181 | 1 |
| 1 | 3 | 12 | 91 | 1148 | 1541 | 1.301187 | |
| 2 | 1 | 12 | 96.7 | | | 2.266397 | |
| 3 | 1 | 12 | 73.5 | | | 2.74318 | |
| 4 | 2 | 12 | 60.3 | 1790 | | 3.735991 | |
| 5 | 2 | 12 | 77.4 | 1123 | | 4.785869 | |
| 6 | 2 | 12 | 96.9 | 1319 | | 5.849585 | |
| 7 | 1 | 12 | 96.3 | | | 6.764792 | |
| 8 | 1 | 12 | 91.6 | | | 7.384225 | |
| 9 | 1 | 12 | 72.7 | | | 7.966318 | |
| 10 | 3 | 12 | 96.5 | 1034 | 1961 | 8.64109 | |
| 11 | 3 | 12 | 84.9 | 1964 | 1190 | 9.847469 | |
| 12 | 3 | 12 | 83.5 | 1556 | 1985 | 10.769871 | |
| 13 | 1 | 12 | 87 | | | 11.506725 | |

Statistics 14 (ChirpCenter Frequency: 5325.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 12 | 71.6 | | | 0.219128 | 1 |
| 1 | 1 | 12 | 82.8 | | | 0.963754 | |
| 2 | 3 | 12 | 95.8 | 1876 | 1506 | 1.578471 | |
| 3 | 3 | 12 | 60.5 | 1211 | 1441 | 2.458116 | |
| 4 | 3 | 12 | 73.2 | 1292 | 1230 | 2.669496 | |
| 5 | 2 | 12 | 54.4 | 1542 | | 3.759401 | |
| 6 | 2 | 12 | 58.7 | 1309 | | 3.846028 | |
| 7 | 2 | 12 | 81.5 | 1000 | | 4.990857 | |
| 8 | 3 | 12 | 76.4 | 1464 | 1688 | 5.607133 | |
| 9 | 2 | 12 | 73.4 | 1805 | | 6.204771 | |
| 10 | 1 | 12 | 80.3 | | | 6.886511 | |
| 11 | 3 | 12 | 51.1 | 1899 | 1718 | 7.222417 | |
| 12 | 2 | 12 | 92.8 | 1941 | | 8.007322 | |
| 13 | 2 | 12 | 55 | 1108 | | 8.267529 | |
| 14 | 2 | 12 | 72.4 | 1915 | | 9.437608 | |
| 15 | 1 | 12 | 73.2 | | | 10.006994 | |
| 16 | 3 | 12 | 94.9 | 1833 | 1210 | 10.258211 | |
| 17 | 3 | 12 | 97.3 | 1820 | 1986 | 11.14752 | |
| 18 | 1 | 12 | 97.2 | | | 11.92446 | |

Statistics 15(ChirpCenter Frequency: 5325.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 13 | 85.9 | 1426 | | 0.500472 | 1 |
| 1 | 2 | 13 | 82.3 | 1299 | | 1.50209 | |
| 2 | 3 | 13 | 94.9 | 1850 | 1647 | 1.863834 | |
| 3 | 3 | 13 | 98.4 | 1395 | 1572 | 2.588109 | |
| 4 | 1 | 13 | 67.3 | | | 3.776581 | |
| 5 | 2 | 13 | 52.8 | 1885 | | 4.08336 | |
| 6 | 2 | 13 | 57.4 | 1947 | | 4.974911 | |
| 7 | 3 | 13 | 89.2 | 1322 | 1780 | 5.781418 | |
| 8 | 2 | 13 | 89.8 | 1151 | | 6.500449 | |
| 9 | 1 | 13 | 88.1 | | | 7.551406 | |
| 10 | 3 | 13 | 97.8 | 1932 | 1716 | 8.313113 | |
| 11 | 3 | 13 | 90.9 | 1011 | 1940 | 9.539676 | |
| 12 | 1 | 13 | 80.3 | | | 9.628942 | |
| 13 | 2 | 13 | 90 | 1953 | | 11.040019 | |
| 14 | 1 | 13 | 92.1 | | | 11.629982 | |

Statistics 16 (ChirpCenter Frequency: 5324.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 16 | 83 | | | 1.228681 | 1 |
| 1 | 3 | 16 | 65.6 | 1190 | 1360 | 2.692261 | |
| 2 | 2 | 16 | 62.5 | 1945 | | 3.702268 | |
| 3 | 2 | 16 | 81.1 | 1857 | | 5.233307 | |
| 4 | 2 | 16 | 71.7 | 1428 | | 6.642242 | |
| 5 | 1 | 16 | 74.2 | | | 7.526176 | |
| 6 | 2 | 16 | 91.8 | 1286 | | 10.304013 | |
| 7 | 2 | 16 | 76.4 | 1988 | | 11.819488 | |

Statistics 17(ChirpCenter Frequency: 5324.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 16 | 63.3 | 1304 | | 0.317637 | |
| 1 | 2 | 16 | 64.3 | 1133 | | 1.494674 | |
| 2 | 2 | 16 | 52.2 | 1033 | | 2.221659 | |
| 3 | 2 | 16 | 96.4 | 1793 | | 2.588098 | |
| 4 | 1 | 16 | 70.6 | | | 3.538818 | |
| 5 | 2 | 16 | 70.2 | 1336 | | 4.484665 | |
| 6 | 3 | 16 | 50.4 | 1029 | 1168 | 5.335947 | |
| 7 | 2 | 16 | 63.4 | 1568 | | 5.853408 | 1 |
| 8 | 2 | 16 | 98 | 1241 | | 7.054465 | |
| 9 | 3 | 16 | 53.2 | 1276 | 1168 | 7.618829 | |
| 10 | 2 | 16 | 71 | 1473 | | 8.145422 | |
| 11 | 1 | 16 | 77.5 | | | 9.239895 | |
| 12 | 1 | 16 | 56.6 | | | 10.214584 | |
| 13 | 2 | 16 | 69 | 1266 | | 10.647922 | |
| 14 | 3 | 16 | 91.8 | 1656 | 1979 | 11.690391 | |

Statistics 18 (ChirpCenter Frequency: 5322.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 19 | 86 | | | 0.422415 | |
| 1 | 1 | 19 | 77.6 | | | 1.55785 | |
| 2 | 2 | 19 | 63 | 1343 | | 2.370887 | |
| 3 | 2 | 19 | 88.4 | 1948 | | 2.529058 | |
| 4 | 3 | 19 | 69.5 | 1365 | 1186 | 3.60127 | |
| 5 | 2 | 19 | 98.1 | 1257 | | 4.556361 | |
| 6 | 2 | 19 | 58.4 | 1389 | | 4.955257 | |
| 7 | 3 | 19 | 93.2 | 1924 | 1751 | 6.357894 | 1 |
| 8 | 2 | 19 | 77.6 | 1942 | | 6.982489 | |
| 9 | 2 | 19 | 53.3 | 1038 | | 7.705164 | |
| 10 | 2 | 19 | 81.3 | 1679 | | 8.34341 | |
| 11 | 2 | 19 | 91.7 | 1405 | | 9.28529 | |
| 12 | 3 | 19 | 95.7 | 1705 | 1101 | 9.680505 | |
| 13 | 1 | 19 | 78.4 | | | 11.179541 | |
| 14 | 2 | 19 | 81 | 1977 | | 11.854018 | |

Statistics 19 (ChirpCenter Frequency: 5326.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 11 | 59.1 | 1992 | 1734 | 0.472951 | 1 |
| 1 | 2 | 11 | 92.2 | 1403 | | 0.650079 | |
| 2 | 3 | 11 | 72.7 | 1295 | 1674 | 1.629651 | |
| 3 | 3 | 11 | 64 | 1680 | 1954 | 2.148383 | |
| 4 | 1 | 11 | 53 | | | 2.969264 | |
| 5 | 3 | 11 | 79 | 1852 | 1215 | 3.463196 | |
| 6 | 2 | 11 | 77.5 | 1752 | | 3.693648 | |
| 7 | 3 | 11 | 50.7 | 1621 | 1413 | 4.374186 | |
| 8 | 2 | 11 | 65.4 | 1095 | | 5.098834 | |
| 9 | 2 | 11 | 68.8 | 1806 | | 5.628977 | |
| 10 | 3 | 11 | 71.1 | 1160 | 1087 | 6.179206 | |
| 11 | 2 | 11 | 52.3 | 1170 | | 6.771518 | |
| 12 | 3 | 11 | 93.3 | 1665 | 1821 | 7.751365 | |
| 13 | 2 | 11 | 92.6 | 1848 | | 7.874676 | |
| 14 | 2 | 11 | 61.9 | 1176 | | 8.612306 | |
| 15 | 2 | 11 | 86.1 | 1795 | | 9.238764 | |
| 16 | 1 | 11 | 54.4 | | | 9.734543 | |
| 17 | 2 | 11 | 96.7 | 1236 | | 10.445718 | |
| 18 | 1 | 11 | 71 | | | 11.10078 | |
| 19 | 3 | 11 | 92.8 | 1458 | 1418 | 11.711017 | |

Statistics 20 (ChirpCenter Frequency: 5327.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 8 | 59.4 | 1419 | 1149 | 0.691728 | 1 |
| 1 | 3 | 8 | 53.9 | 1730 | 1822 | 1.251341 | |
| 2 | 3 | 8 | 62.6 | 1735 | 1314 | 1.731219 | |
| 3 | 1 | 8 | 95.4 | | | 2.437929 | |
| 4 | 2 | 8 | 53.1 | 1156 | | 2.98817 | |
| 5 | 3 | 8 | 81.1 | 1095 | 1834 | 3.855573 | |
| 6 | 2 | 8 | 87.3 | 1365 | | 4.568488 | |
| 7 | 2 | 8 | 88.8 | 1857 | | 5.239062 | |
| 8 | 3 | 8 | 88.3 | 1018 | 1004 | 6.294375 | |
| 9 | 2 | 8 | 79.1 | 1208 | | 6.494832 | |
| 10 | 2 | 8 | 61.4 | 1940 | | 7.18599 | |
| 11 | 2 | 8 | 61.3 | 1121 | | 8.248012 | |
| 12 | 3 | 8 | 84.8 | 1332 | 1238 | 9.029766 | |
| 13 | 2 | 8 | 86.3 | 1890 | | 9.590852 | |
| 14 | 3 | 8 | 85 | 1751 | 1873 | 9.906575 | |
| 15 | 1 | 8 | 80.1 | | | 10.597591 | |
| 16 | 1 | 8 | 74.5 | | | 11.528259 | |

Statistics 21 (ChirpCenter Frequency: 5323.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 17 | 80.7 | 1372 | | 0.039079 | 1 |
| 1 | 2 | 17 | 59.3 | 1120 | | 1.239284 | |
| 2 | 2 | 17 | 97 | 1196 | | 1.374374 | |
| 3 | 2 | 17 | 56.5 | 1862 | | 2.156024 | |
| 4 | 1 | 17 | 82.2 | | | 2.774535 | |
| 5 | 2 | 17 | 50.7 | 1508 | | 3.750577 | |
| 6 | 2 | 17 | 55.8 | 1368 | | 4.656896 | |
| 7 | 2 | 17 | 52.8 | 1050 | | 5.069183 | |
| 8 | 1 | 17 | 60.9 | | | 5.646074 | |
| 9 | 2 | 17 | 57.1 | 1018 | | 6.445132 | |
| 10 | 2 | 17 | 59.9 | 1511 | | 6.763494 | |
| 11 | 2 | 17 | 75.3 | 1899 | | 7.399137 | |
| 12 | 2 | 17 | 52.9 | 1613 | | 8.177018 | |
| 13 | 3 | 17 | 88.3 | 1479 | 1186 | 9.254461 | |
| 14 | 1 | 17 | 64.3 | | | 9.728333 | |
| 15 | 1 | 17 | 75.3 | | | 10.406956 | |
| 16 | 1 | 17 | 51.6 | | | 11.084201 | |
| 17 | 1 | 17 | 55.5 | | | 11.512628 | |

Statistics 22 (ChirpCenter Frequency: 5325.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 13 | 87.6 | 1340 | | 0.711011 | 1 |
| 1 | 3 | 13 | 64.8 | 1654 | 1823 | 1.288764 | |
| 2 | 1 | 13 | 83.2 | | | 1.863543 | |
| 3 | 2 | 13 | 84.1 | 1368 | | 2.801538 | |
| 4 | 2 | 13 | 75.4 | 1714 | | 3.122995 | |
| 5 | 2 | 13 | 55.5 | 1214 | | 4.472608 | |
| 6 | 2 | 13 | 57 | 1182 | | 5.183039 | |
| 7 | 2 | 13 | 85.8 | 1804 | | 5.66784 | |
| 8 | 2 | 13 | 95.1 | 1243 | | 6.007738 | |
| 9 | 2 | 13 | 58.1 | 1561 | | 7.075364 | |
| 10 | 3 | 13 | 83.2 | 1766 | 1179 | 7.929982 | |
| 11 | 2 | 13 | 69.4 | 1966 | | 8.685101 | |
| 12 | 2 | 13 | 77.8 | 1002 | | 9.735909 | |
| 13 | 3 | 13 | 96.2 | 1583 | 1104 | 9.917615 | |
| 14 | 3 | 13 | 50.2 | 1222 | 1337 | 11.153327 | |
| 15 | 2 | 13 | 53.7 | 1596 | | 11.384815 | |

Statistics 23 (ChirpCenter Frequency: 5327.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 8 | 66.6 | 1120 | | 0.019372 | |
| 1 | 3 | 8 | 65.3 | 1992 | 1206 | 1.011207 | |
| 2 | 2 | 8 | 88.8 | 1925 | | 2.049371 | |
| 3 | 2 | 8 | 85.3 | 1112 | | 3.113163 | |
| 4 | 2 | 8 | 97.4 | 1692 | | 4.041549 | |
| 5 | 2 | 8 | 98.9 | 1903 | | 5.305993 | |
| 6 | 2 | 8 | 69 | 1313 | | 5.595457 | 1 |
| 7 | 1 | 8 | 94.9 | | | 6.903557 | |
| 8 | 1 | 8 | 64.4 | | | 8.250347 | |
| 9 | 2 | 8 | 91.2 | 1523 | | 8.828119 | |
| 10 | 2 | 8 | 98.9 | 1350 | | 10.046548 | |
| 11 | 2 | 8 | 61.5 | 1674 | | 10.169614 | |
| 12 | 2 | 8 | 87.4 | 1189 | | 11.14489 | |

Statistics 24 (ChirpCenter Frequency: 5328.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 6 | 99.1 | 1810 | | 0.440476 | |
| 1 | 2 | 6 | 84.6 | 1279 | | 0.74229 | |
| 2 | 2 | 6 | 55.6 | 1513 | | 1.883305 | |
| 3 | 2 | 6 | 71.1 | 1890 | | 2.217589 | |
| 4 | 3 | 6 | 54.7 | 1407 | 1145 | 2.994222 | |
| 5 | 1 | 6 | 53.5 | | | 3.357254 | |
| 6 | 1 | 6 | 93.1 | | | 3.858724 | |
| 7 | 1 | 6 | 84.6 | | | 4.661919 | |
| 8 | 2 | 6 | 94.5 | 1810 | | 5.413255 | |
| 9 | 3 | 6 | 67.7 | 1426 | 1535 | 5.795986 | 1 |
| 10 | 3 | 6 | 55.5 | 1528 | 1082 | 6.659327 | |
| 11 | 1 | 6 | 69.2 | | | 7.437424 | |
| 12 | 3 | 6 | 69.4 | 1301 | 1072 | 8.195732 | |
| 13 | 1 | 6 | 59.2 | | | 8.547874 | |
| 14 | 3 | 6 | 76 | 1415 | 1030 | 9.187678 | |
| 15 | 3 | 6 | 72.9 | 1146 | 1360 | 9.910572 | |
| 16 | 2 | 6 | 76.1 | 1023 | | 10.577313 | |
| 17 | 2 | 6 | 83.9 | 1550 | | 11.230484 | |
| 18 | 2 | 6 | 52.1 | 1063 | | 11.948268 | |

Statistics 25(ChirpCenter Frequency: 5326.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 11 | 84.2 | 1963 | | 0.595995 | 1 |
| 1 | 3 | 11 | 58 | 1193 | 1247 | 0.942668 | |
| 2 | 1 | 11 | 66.3 | | | 1.720618 | |
| 3 | 2 | 11 | 98.5 | 1914 | | 2.127679 | |
| 4 | 2 | 11 | 78.5 | 1246 | | 3.087138 | |
| 5 | 3 | 11 | 85 | 1418 | 1712 | 3.607776 | |
| 6 | 2 | 11 | 89.2 | 1873 | | 4.482568 | |
| 7 | 1 | 11 | 88 | | | 5.30763 | |
| 8 | 2 | 11 | 74 | 1176 | | 5.357443 | |
| 9 | 1 | 11 | 82.7 | | | 6.101652 | |
| 10 | 1 | 11 | 65.6 | | | 6.928371 | |
| 11 | 2 | 11 | 91.7 | 1985 | | 7.440312 | |
| 12 | 3 | 11 | 78.5 | 1150 | 1287 | 8.267879 | |
| 13 | 2 | 11 | 88.9 | 1966 | | 8.77032 | |
| 14 | 2 | 11 | 51.6 | 1423 | | 9.783191 | |
| 15 | 2 | 11 | 66.7 | 1995 | | 10.585228 | |
| 16 | 2 | 11 | 75.9 | 1216 | | 11.322657 | |
| 17 | 3 | 11 | 72.6 | 1179 | 1053 | 11.406967 | |

Statistics 26 (ChirpCenter Frequency: 5324.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 15 | 86.4 | | | 0.588572 | 1 |
| 1 | 2 | 15 | 94.5 | 1376 | | 1.473575 | |
| 2 | 1 | 15 | 79.4 | | | 2.003013 | |
| 3 | 1 | 15 | 84.6 | | | 3.160362 | |
| 4 | 2 | 15 | 90.5 | 1051 | | 3.545476 | |
| 5 | 2 | 15 | 58.4 | 1797 | | 4.104324 | |
| 6 | 1 | 15 | 58.8 | | | 5.015678 | |
| 7 | 2 | 15 | 90.9 | 1333 | | 5.967809 | |
| 8 | 1 | 15 | 58.3 | | | 6.760239 | |
| 9 | 3 | 15 | 90.9 | 1063 | 1663 | 7.395357 | |
| 10 | 2 | 15 | 90.7 | 1554 | | 8.023177 | |
| 11 | 3 | 15 | 84.6 | 1089 | 1410 | 9.433066 | |
| 12 | 1 | 15 | 94.9 | | | 9.616664 | |
| 13 | 2 | 15 | 55.8 | 1342 | | 10.516677 | |
| 14 | 1 | 15 | 99 | | | 11.543563 | |

Statistics 27(ChirpCenter Frequency: 5327.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 8 | 96.9 | 1151 | | 0.026287 | 1 |
| 1 | 2 | 8 | 59.7 | 1214 | | 1.578103 | |
| 2 | 1 | 8 | 76 | | | 2.766477 | |
| 3 | 2 | 8 | 95.8 | 1299 | | 3.406795 | |
| 4 | 1 | 8 | 64 | | | 4.831794 | |
| 5 | 3 | 8 | 73.7 | 1402 | 1949 | 5.643847 | |
| 6 | 1 | 8 | 83.8 | | | 6.901817 | |
| 7 | 1 | 8 | 92.9 | | | 7.041311 | |
| 8 | 3 | 8 | 59.2 | 1513 | 1910 | 8.004388 | |
| 9 | 2 | 8 | 81.4 | 1994 | | 9.668254 | |
| 10 | 3 | 8 | 90.5 | 1145 | 1142 | 10.767962 | |
| 11 | 2 | 8 | 59 | 1222 | | 11.313044 | |

Statistics 28 (ChirpCenter Frequency: 5322.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 19 | 76.5 | | | 0.126231 | 1 |
| 1 | 2 | 19 | 65.3 | 1293 | | 1.011292 | |
| 2 | 2 | 19 | 79.2 | 1421 | | 1.905612 | |
| 3 | 3 | 19 | 99.2 | 1731 | 1286 | 2.150456 | |
| 4 | 3 | 19 | 57.8 | 1460 | 1544 | 3.307079 | |
| 5 | 2 | 19 | 87.7 | 1810 | | 3.52382 | |
| 6 | 1 | 19 | 71.3 | | | 4.644767 | |
| 7 | 1 | 19 | 92.5 | | | 5.08046 | |
| 8 | 1 | 19 | 88.4 | | | 5.346512 | |
| 9 | 3 | 19 | 57 | 1806 | 1778 | 6.626941 | |
| 10 | 2 | 19 | 90.9 | 1671 | | 7.047548 | |
| 11 | 1 | 19 | 84 | | | 7.850313 | |
| 12 | 3 | 19 | 80.4 | 1429 | 1437 | 8.037316 | |
| 13 | 2 | 19 | 85.5 | 1783 | | 9.132155 | |
| 14 | 2 | 19 | 64.7 | 1666 | | 9.704061 | |
| 15 | 2 | 19 | 61.1 | 1912 | | 10.16101 | |
| 16 | 2 | 19 | 62.8 | 1881 | | 11.322326 | |
| 17 | 2 | 19 | 91 | 1051 | | 11.563557 | |

Statistics 29 (ChirpCenter Frequency: 5326.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 10 | 95.7 | 1431 | | 0.327209 | 1 |
| 1 | 2 | 10 | 63.7 | 1881 | | 0.904867 | |
| 2 | 2 | 10 | 67.4 | 1256 | | 1.784173 | |
| 3 | 1 | 10 | 90.8 | | | 2.188934 | |
| 4 | 2 | 10 | 87.8 | 1915 | | 2.672208 | |
| 5 | 1 | 10 | 51 | | | 3.414821 | |
| 6 | 3 | 10 | 67.7 | 1188 | 1517 | 3.752813 | |
| 7 | 3 | 10 | 89.3 | 1197 | 1020 | 4.707515 | |
| 8 | 2 | 10 | 66.1 | 1466 | | 4.875761 | |
| 9 | 2 | 10 | 70.9 | 1590 | | 5.719903 | |
| 10 | 1 | 10 | 90.4 | | | 6.056914 | |
| 11 | 2 | 10 | 93.4 | 1980 | | 7.091303 | |
| 12 | 2 | 10 | 68.7 | 1426 | | 7.470746 | |
| 13 | 3 | 10 | 73 | 1393 | 1658 | 8.275497 | |
| 14 | 2 | 10 | 92.1 | 1008 | | 8.865509 | |
| 15 | 1 | 10 | 86 | | | 9.384101 | |
| 16 | 3 | 10 | 52.6 | 1820 | 1390 | 9.788951 | |
| 17 | 2 | 10 | 82.6 | 1949 | | 10.697688 | |
| 18 | 1 | 10 | 63.9 | | | 11.338927 | |
| 19 | 2 | 10 | 83.2 | 1132 | | 11.740988 | |

Statistics 30 (ChirpCenter Frequency: 5322.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 19 | 53.7 | 1147 | 1735 | 0.465921 | 1 |
| 1 | 2 | 19 | 79.9 | 1335 | | 1.085145 | |
| 2 | 3 | 19 | 66.2 | 1652 | 1401 | 1.528575 | |
| 3 | 2 | 19 | 58.7 | 1739 | | 2.595827 | |
| 4 | 2 | 19 | 76.9 | 1120 | | 2.809651 | |
| 5 | 2 | 19 | 69.8 | 1189 | | 3.4666 | |
| 6 | 2 | 19 | 63.8 | 1285 | | 4.655368 | |
| 7 | 2 | 19 | 66.8 | 1772 | | 4.90907 | |
| 8 | 1 | 19 | 54 | | | 5.495572 | |
| 9 | 2 | 19 | 57.6 | 1849 | | 6.579762 | |
| 10 | 2 | 19 | 71.2 | 1176 | | 6.921821 | |
| 11 | 1 | 19 | 52.3 | | | 7.382677 | |
| 12 | 1 | 19 | 80 | | | 8.600745 | |
| 13 | 1 | 19 | 55.5 | | | 8.767413 | |
| 14 | 3 | 19 | 80.7 | 1570 | 1228 | 9.441782 | |
| 15 | 3 | 19 | 98.7 | 1584 | 1032 | 10.116199 | |
| 16 | 2 | 19 | 76 | 1497 | | 11.107365 | |
| 17 | 2 | 19 | 99.2 | 1381 | | 11.916174 | |

## Radar Type 6 Statistical Performance

| Trial # | Fc (MHz) | Pulse /Burst | Pulse Width (μS) | PRI (μs) | Detection (1:yes; 0:no) | Hopping Sequence (MHz) |
|---|---|---|---|---|---|---|
| 1 | 5310 | 9 | 1 | 333 | 1 | 5279.0, 5609.0, 5656.0, 5362.0, 5442.0, 5384.0, 5338.0, 5592.0, 5272.0, 5610.0, 5558.0, 5472.0, 5504.0, 5303.0, 5341.0, 5477.0, 5542.0, 5264.0, 5523.0, 5555.0, 5576.0, 5719.0, 5309.0, 5448.0, 5551.0, 5446.0, 5365.0, 5696.0, 5441.0, 5319.0, 5722.0, 5290.0, 5428.0, 5271.0, 5453.0, 5508.0, 5274.0, 5404.0, 5376.0, 5302.0, 5612.0, 5427.0, 5332.0, 5275.0, 5353.0, 5697.0, 5256.0, 5674.0, 5304.0, 5306.0, 5525.0, 5520.0, 5287.0, 5444.0, 5620.0, 5370.0, 5596.0, 5379.0, 5457.0, 5261.0, 5281.0, 5659.0, 5339.0, 5491.0, 5263.0, 5498.0, 5481.0, 5354.0, 5645.0, 5639.0, 5543.0, 5294.0, 5506.0, 5547.0, 5413.0, 5485.0, 5625.0, 5488.0, 5608.0, 5701.0, 5343.0, 5605.0, 5679.0, 5273.0, 5314.0, 5586.0, 5723.0, 5578.0, 5712.0, 5295.0, 5452.0, 5277.0, 5626.0, 5628.0, 5467.0, 5297.0, 5259.0, 5653.0, 5591.0, 5604.0 |
| 2 | 5310 | 9 | 1 | 333 | 1 | 5431.0, 5707.0, 5494.0, 5559.0, 5563.0, 5576.0, 5649.0, 5347.0, 5438.0, 5353.0, 5661.0, 5311.0, 5310.0, 5642.0, 5264.0, 5539.0, 5342.0, 5446.0, 5532.0, 5444.0, 5706.0, 5694.0, 5589.0, 5289.0, 5374.0, 5279.0, 5590.0, 5329.0, 5562.0, 5718.0, 5566.0, 5469.0, 5622.0, 5350.0, 5489.0, 5474.0, 5396.0, 5639.0, 5511.0, 5373.0, 5568.0, 5625.0, 5697.0, 5422.0, 5401.0, 5528.0, 5690.0, 5319.0, 5667.0, 5343.0, 5503.0, 5472.0, 5269.0, 5259.0, 5547.0, 5418.0, 5672.0, 5277.0, 5624.0, 5364.0, 5579.0, 5445.0, 5518.0, 5619.0, 5416.0, 5341.0, 5569.0, 5309.0, 5464.0, 5423.0, 5512.0, 5632.0, 5679.0, 5302.0, 5668.0, 5442.0, 5266.0, 5680.0, 5677.0, 5467.0, 5358.0, 5399.0, 5591.0, 5500.0, 5580.0, 5320.0, 5294.0, 5670.0, 5721.0, 5696.0, 5704.0, 5420.0, 5521.0, 5711.0, 5647.0, 5656.0, 5466.0, 5429.0, 5662.0, 5523.0 |
| 3 | 5310 | 9 | 1 | 333 | 1 | 5311.0, 5260.0, 5373.0, 5716.0, 5487.0, 5372.0, 5482.0, 5664.0, 5413.0, 5572.0, 5405.0, 5386.0, 5443.0, 5507.0, 5573.0, 5414.0, 5628.0, 5428.0, 5553.0, 5653.0, 5673.0, 5408.0, 5355.0, 5400.0, 5302.0, 5396.0, 5438.0, 5654.0, 5489.0, 5660.0, 5388.0, 5579.0, 5367.0, 5691.0, 5614.0, 5361.0, 5380.0, 5425.0, 5446.0, 5481.0, 5353.0, 5510.0, 5338.0, 5534.0, 5615.0, 5340.0, 5298.0, 5274.0, 5387.0, 5647.0, 5317.0, 5448.0, 5284.0, 5509.0, 5547.0, 5607.0, 5439.0, 5591.0, 5493.0, 5324.0, 5480.0, 5526.0, 5258.0, 5682.0, 5280.0, 5516.0, 5287.0, 5531.0, 5252.0, 5540.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5392.0, 5718.0, 5713.0, 5588.0, 5334.0, 5635.0, 5442.0, 5350.0, 5316.0, 5314.0, 5658.0, 5321.0, 5699.0, 5512.0, 5465.0, 5709.0, 5389.0, 5663.0, 5342.0, 5333.0, 5291.0, 5580.0, 5554.0, 5565.0, 5335.0, 5502.0, 5522.0, 5681.0, 5418.0, 5283.0 |
| 4 | 5310 | 9 | 1 | 333 | 1 | 5540.0, 5458.0, 5434.0, 5614.0, 5624.0, 5399.0, 5684.0, 5321.0, 5696.0, 5478.0, 5715.0, 5661.0, 5265.0, 5575.0, 5553.0, 5697.0, 5344.0, 5380.0, 5718.0, 5477.0, 5492.0, 5490.0, 5689.0, 5355.0, 5254.0, 5593.0, 5601.0, 5679.0, 5401.0, 5398.0, 5523.0, 5272.0, 5479.0, 5279.0, 5329.0, 5400.0, 5683.0, 5331.0, 5385.0, 5504.0, 5564.0, 5542.0, 5630.0, 5700.0, 5703.0, 5595.0, 5388.0, 5450.0, 5660.0, 5390.0, 5638.0, 5314.0, 5649.0, 5669.0, 5607.0, 5407.0, 5662.0, 5704.0, 5636.0, 5706.0, 5413.0, 5536.0, 5405.0, 5453.0, 5368.0, 5330.0, 5472.0, 5621.0, 5619.0, 5632.0, 5647.0, 5599.0, 5658.0, 5425.0, 5414.0, 5252.0, 5310.0, 5628.0, 5640.0, 5278.0, 5687.0, 5370.0, 5336.0, 5308.0, 5559.0, 5440.0, 5551.0, 5311.0, 5332.0, 5590.0, 5322.0, 5524.0, 5280.0, 5301.0, 5653.0, 5508.0, 5391.0, 5605.0, 5532.0, 5449.0 |
| 5 | 5310 | 9 | 1 | 333 | 1 | 5414.0, 5305.0, 5457.0, 5323.0, 5366.0, 5527.0, 5384.0, 5275.0, 5481.0, 5266.0, 5662.0, 5517.0, 5519.0, 5469.0, 5276.0, 5575.0, 5361.0, 5687.0, 5418.0, 5708.0, 5487.0, 5401.0, 5597.0, 5421.0, 5666.0, 5352.0, 5545.0, 5643.0, 5705.0, 5676.0, 5550.0, 5592.0, 5685.0, 5578.0, 5251.0, 5542.0, 5315.0, 5660.0, 5430.0, 5504.0, 5405.0, 5619.0, 5609.0, 5489.0, 5591.0, 5675.0, 5397.0, 5645.0, 5543.0, 5282.0, 5404.0, 5416.0, 5270.0, 5624.0, 5277.0, 5502.0, 5604.0, 5648.0, 5271.0, 5449.0, 5693.0, 5573.0, 5664.0, 5689.0, 5437.0, 5427.0, 5335.0, 5522.0, 5490.0, 5267.0, 5417.0, 5537.0, 5568.0, 5544.0, 5423.0, 5600.0, 5497.0, 5719.0, 5493.0, 5576.0, 5581.0, 5350.0, 5439.0, 5582.0, 5698.0, 5255.0, 5590.0, 5669.0, 5286.0, 5583.0, 5419.0, 5553.0, 5466.0, 5400.0, 5556.0, 5402.0, 5569.0, 5652.0, 5329.0, 5320.0 |
| 6 | 5310 | 9 | 1 | 333 | 1 | 5372.0, 5710.0, 5266.0, 5411.0, 5627.0, 5437.0, 5397.0, 5644.0, 5635.0, 5290.0, 5722.0, 5655.0, 5658.0, 5453.0, 5721.0, 5494.0, 5297.0, 5433.0, 5449.0, 5649.0, 5288.0, 5611.0, 5698.0, 5576.0, 5669.0, 5715.0, 5510.0, 5502.0, 5491.0, 5483.0, 5293.0, 5258.0, 5446.0, 5405.0, 5348.0, 5580.0, 5271.0, 5565.0, 5647.0, 5578.0, 5482.0, 5381.0, 5529.0, 5553.0, 5363.0, 5568.0, 5677.0, 5574.0, 5469.0, 5706.0, 5487.0, 5338.0, 5632.0, 5575.0, 5651.0, 5444.0, 5472.0, 5315.0, 5718.0, 5597.0, 5261.0, 5475.0, 5330.0, 5419.0, 5619.0, |

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| | | | | | | 5281.0, 5256.0, 5488.0, 5395.0, 5327.0, 5273.0, 5615.0, 5540.0, 5463.0, 5650.0, 5534.0, 5380.0, 5317.0, 5723.0, 5291.0, 5398.0, 5688.0, 5384.0, 5325.0, 5332.0, 5321.0, 5481.0, 5586.0, 5326.0, 5265.0, 5460.0, 5390.0, 5477.0, 5659.0, 5617.0, 5442.0, 5622.0, 5543.0, 5387.0, 5294.0 |
| 7 | 5310 | 9 | 1 | 333 | 1 | 5282.0, 5375.0, 5326.0, 5489.0, 5311.0, 5268.0, 5408.0, 5550.0, 5637.0, 5706.0, 5301.0, 5628.0, 5368.0, 5672.0, 5303.0, 5598.0, 5563.0, 5397.0, 5338.0, 5646.0, 5655.0, 5421.0, 5578.0, 5715.0, 5522.0, 5555.0, 5417.0, 5425.0, 5491.0, 5367.0, 5258.0, 5422.0, 5508.0, 5639.0, 5439.0, 5505.0, 5436.0, 5571.0, 5374.0, 5540.0, 5546.0, 5337.0, 5686.0, 5520.0, 5529.0, 5267.0, 5470.0, 5259.0, 5487.0, 5481.0, 5455.0, 5538.0, 5595.0, 5307.0, 5615.0, 5482.0, 5667.0, 5693.0, 5414.0, 5477.0, 5253.0, 5286.0, 5651.0, 5709.0, 5260.0, 5331.0, 5363.0, 5434.0, 5430.0, 5404.0, 5336.0, 5671.0, 5678.0, 5416.0, 5511.0, 5317.0, 5465.0, 5556.0, 5596.0, 5580.0, 5266.0, 5657.0, 5382.0, 5348.0, 5547.0, 5635.0, 5673.0, 5600.0, 5684.0, 5473.0, 5429.0, 5495.0, 5471.0, 5514.0, 5554.0, 5440.0, 5304.0, 5585.0, 5385.0, 5479.0 |
| 8 | 5310 | 9 | 1 | 333 | 1 | 5549.0, 5625.0, 5508.0, 5597.0, 5694.0, 5300.0, 5414.0, 5657.0, 5616.0, 5511.0, 5686.0, 5271.0, 5479.0, 5296.0, 5682.0, 5676.0, 5356.0, 5554.0, 5482.0, 5624.0, 5450.0, 5404.0, 5543.0, 5577.0, 5449.0, 5709.0, 5254.0, 5385.0, 5411.0, 5263.0, 5268.0, 5602.0, 5695.0, 5670.0, 5604.0, 5415.0, 5650.0, 5514.0, 5503.0, 5622.0, 5594.0, 5350.0, 5700.0, 5535.0, 5335.0, 5391.0, 5256.0, 5547.0, 5566.0, 5332.0, 5690.0, 5477.0, 5620.0, 5416.0, 5488.0, 5282.0, 5308.0, 5352.0, 5617.0, 5393.0, 5563.0, 5294.0, 5286.0, 5468.0, 5297.0, 5269.0, 5684.0, 5619.0, 5441.0, 5706.0, 5364.0, 5337.0, 5251.0, 5715.0, 5575.0, 5469.0, 5284.0, 5497.0, 5529.0, 5381.0, 5321.0, 5387.0, 5646.0, 5442.0, 5461.0, 5496.0, 5395.0, 5531.0, 5338.0, 5392.0, 5702.0, 5565.0, 5655.0, 5506.0, 5573.0, 5714.0, 5630.0, 5474.0, 5487.0, 5696.0 |
| 9 | 5310 | 9 | 1 | 333 | 1 | 5279.0, 5427.0, 5693.0, 5441.0, 5388.0, 5607.0, 5634.0, 5599.0, 5667.0, 5262.0, 5586.0, 5686.0, 5528.0, 5415.0, 5559.0, 5588.0, 5578.0, 5696.0, 5720.0, 5372.0, 5640.0, 5407.0, 5704.0, 5391.0, 5421.0, 5506.0, 5291.0, 5383.0, 5265.0, 5622.0, 5533.0, 5480.0, 5675.0, 5296.0, 5289.0, 5523.0, 5502.0, 5353.0, 5258.0, 5451.0, 5683.0, 5409.0, 5431.0, 5404.0, 5713.0, 5628.0, 5486.0, 5519.0, 5255.0, 5495.0, 5485.0, 5613.0, 5697.0, 5536.0, 5341.0, 5544.0, 5582.0, 5362.0, 5342.0, 5374.0, |

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| | | | | | | 5299.0, 5581.0, 5552.0, 5500.0, 5618.0, 5319.0, 5694.0, 5420.0, 5305.0, 5266.0, 5261.0, 5516.0, 5602.0, 5665.0, 5257.0, 5444.0, 5691.0, 5593.0, 5503.0, 5642.0, 5612.0, 5317.0, 5636.0, 5526.0, 5629.0, 5690.0, 5546.0, 5548.0, 5417.0, 5509.0, 5290.0, 5657.0, 5663.0, 5635.0, 5541.0, 5326.0, 5461.0, 5339.0, 5405.0, 5611.0 |
| 10 | 5310 | 9 | 1 | 333 | 1 | 5418.0, 5375.0, 5325.0, 5402.0, 5560.0, 5633.0, 5282.0, 5551.0, 5592.0, 5255.0, 5278.0, 5520.0, 5614.0, 5272.0, 5364.0, 5487.0, 5428.0, 5308.0, 5574.0, 5537.0, 5269.0, 5392.0, 5525.0, 5544.0, 5672.0, 5508.0, 5555.0, 5643.0, 5660.0, 5344.0, 5481.0, 5330.0, 5288.0, 5254.0, 5307.0, 5340.0, 5502.0, 5416.0, 5451.0, 5399.0, 5550.0, 5479.0, 5411.0, 5367.0, 5625.0, 5440.0, 5448.0, 5374.0, 5547.0, 5652.0, 5446.0, 5384.0, 5675.0, 5368.0, 5515.0, 5264.0, 5309.0, 5583.0, 5611.0, 5541.0, 5637.0, 5709.0, 5691.0, 5289.0, 5714.0, 5343.0, 5631.0, 5596.0, 5582.0, 5393.0, 5263.0, 5408.0, 5261.0, 5365.0, 5417.0, 5559.0, 5299.0, 5717.0, 5284.0, 5648.0, 5442.0, 5700.0, 5694.0, 5565.0, 5373.0, 5528.0, 5270.0, 5697.0, 5265.0, 5553.0, 5262.0, 5535.0, 5452.0, 5447.0, 5711.0, 5616.0, 5568.0, 5486.0, 5450.0, 5722.0 |
| 11 | 5310 | 9 | 1 | 333 | 1 | 5537.0, 5643.0, 5421.0, 5327.0, 5285.0, 5368.0, 5263.0, 5441.0, 5507.0, 5559.0, 5273.0, 5443.0, 5390.0, 5715.0, 5391.0, 5711.0, 5625.0, 5290.0, 5488.0, 5332.0, 5372.0, 5705.0, 5387.0, 5339.0, 5602.0, 5424.0, 5670.0, 5475.0, 5673.0, 5648.0, 5677.0, 5531.0, 5356.0, 5628.0, 5604.0, 5577.0, 5331.0, 5607.0, 5521.0, 5479.0, 5688.0, 5444.0, 5418.0, 5614.0, 5286.0, 5588.0, 5512.0, 5412.0, 5465.0, 5353.0, 5583.0, 5578.0, 5347.0, 5517.0, 5397.0, 5271.0, 5266.0, 5324.0, 5287.0, 5623.0, 5428.0, 5322.0, 5547.0, 5478.0, 5712.0, 5608.0, 5652.0, 5699.0, 5509.0, 5561.0, 5252.0, 5549.0, 5427.0, 5256.0, 5275.0, 5494.0, 5430.0, 5262.0, 5586.0, 5476.0, 5401.0, 5253.0, 5620.0, 5556.0, 5462.0, 5498.0, 5587.0, 5392.0, 5594.0, 5508.0, 5710.0, 5538.0, 5357.0, 5668.0, 5396.0, 5448.0, 5336.0, 5346.0, 5540.0, 5605.0 |
| 12 | 5310 | 9 | 1 | 333 | 1 | 5322.0, 5308.0, 5721.0, 5485.0, 5558.0, 5468.0, 5656.0, 5495.0, 5453.0, 5325.0, 5630.0, 5602.0, 5259.0, 5472.0, 5367.0, 5592.0, 5502.0, 5699.0, 5263.0, 5458.0, 5571.0, 5641.0, 5417.0, 5474.0, 5508.0, 5556.0, 5518.0, 5551.0, 5272.0, 5514.0, 5604.0, 5296.0, 5659.0, 5676.0, 5428.0, 5522.0, 5276.0, 5311.0, 5566.0, 5484.0, 5649.0, 5697.0, 5599.0, 5449.0, 5360.0, 5344.0, 5416.0, 5273.0, 5471.0, 5299.0, 5271.0, 5685.0, 5560.0, 5555.0, 5461.0, |

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| | | | | | | 5318.0, 5411.0, 5353.0, 5632.0, 5401.0, 5550.0, 5295.0, 5593.0, 5707.0, 5591.0, 5264.0, 5385.0, 5328.0, 5563.0, 5348.0, 5639.0, 5511.0, 5340.0, 5682.0, 5357.0, 5369.0, 5404.0, 5537.0, 5382.0, 5665.0, 5410.0, 5475.0, 5346.0, 5505.0, 5526.0, 5640.0, 5517.0, 5293.0, 5395.0, 5527.0, 5274.0, 5515.0, 5634.0, 5445.0, 5581.0, 5365.0, 5252.0, 5287.0, 5374.0, 5701.0 |
| 13 | 5310 | 9 | 1 | 333 | 1 | 5663.0, 5646.0, 5657.0, 5409.0, 5317.0, 5484.0, 5594.0, 5554.0, 5690.0, 5616.0, 5354.0, 5303.0, 5573.0, 5710.0, 5639.0, 5496.0, 5315.0, 5474.0, 5270.0, 5550.0, 5271.0, 5617.0, 5435.0, 5259.0, 5613.0, 5290.0, 5552.0, 5659.0, 5606.0, 5457.0, 5685.0, 5442.0, 5370.0, 5501.0, 5443.0, 5391.0, 5669.0, 5400.0, 5518.0, 5275.0, 5517.0, 5641.0, 5404.0, 5672.0, 5677.0, 5544.0, 5389.0, 5488.0, 5644.0, 5703.0, 5567.0, 5331.0, 5714.0, 5297.0, 5473.0, 5511.0, 5582.0, 5390.0, 5405.0, 5460.0, 5700.0, 5720.0, 5425.0, 5691.0, 5671.0, 5706.0, 5494.0, 5386.0, 5650.0, 5388.0, 5558.0, 5578.0, 5595.0, 5561.0, 5568.0, 5381.0, 5491.0, 5413.0, 5696.0, 5407.0, 5452.0, 5253.0, 5411.0, 5418.0, 5563.0, 5356.0, 5559.0, 5321.0, 5477.0, 5444.0, 5420.0, 5346.0, 5372.0, 5553.0, 5499.0, 5274.0, 5387.0, 5323.0, 5364.0, 5287.0 |
| 14 | 5310 | 9 | 1 | 333 | 1 | 5449.0, 5471.0, 5473.0, 5300.0, 5616.0, 5688.0, 5281.0, 5513.0, 5347.0, 5504.0, 5628.0, 5317.0, 5397.0, 5641.0, 5719.0, 5492.0, 5503.0, 5395.0, 5469.0, 5599.0, 5582.0, 5587.0, 5623.0, 5591.0, 5576.0, 5451.0, 5341.0, 5337.0, 5643.0, 5296.0, 5545.0, 5595.0, 5426.0, 5401.0, 5673.0, 5379.0, 5666.0, 5419.0, 5464.0, 5693.0, 5326.0, 5584.0, 5346.0, 5294.0, 5683.0, 5713.0, 5585.0, 5252.0, 5526.0, 5678.0, 5632.0, 5263.0, 5612.0, 5569.0, 5629.0, 5608.0, 5511.0, 5268.0, 5624.0, 5700.0, 5468.0, 5507.0, 5644.0, 5561.0, 5533.0, 5320.0, 5648.0, 5538.0, 5405.0, 5324.0, 5400.0, 5676.0, 5458.0, 5568.0, 5360.0, 5500.0, 5330.0, 5670.0, 5354.0, 5358.0, 5332.0, 5721.0, 5592.0, 5535.0, 5527.0, 5664.0, 5423.0, 5636.0, 5553.0, 5422.0, 5331.0, 5702.0, 5517.0, 5256.0, 5370.0, 5669.0, 5275.0, 5695.0, 5272.0, 5723.0 |
| 15 | 5310 | 9 | 1 | 333 | 1 | 5657.0, 5397.0, 5259.0, 5482.0, 5389.0, 5639.0, 5305.0, 5506.0, 5724.0, 5488.0, 5709.0, 5474.0, 5566.0, 5722.0, 5385.0, 5721.0, 5530.0, 5360.0, 5659.0, 5281.0, 5697.0, 5315.0, 5575.0, 5375.0, 5254.0, 5511.0, 5499.0, 5291.0, 5386.0, 5535.0, 5664.0, 5319.0, 5464.0, 5672.0, 5620.0, 5571.0, 5501.0, 5673.0, 5444.0, 5491.0, 5376.0, 5522.0, 5469.0, 5458.0, 5603.0, 5333.0, 5654.0, 5279.0, 5427.0, 5560.0, |

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| | | | | | | 5624.0, 5638.0, 5282.0, 5381.0, 5270.0, 5521.0, 5337.0, 5636.0, 5653.0, 5431.0, 5537.0, 5519.0, 5703.0, 5513.0, 5579.0, 5711.0, 5407.0, 5429.0, 5280.0, 5572.0, 5457.0, 5536.0, 5591.0, 5452.0, 5588.0, 5640.0, 5340.0, 5436.0, 5582.0, 5533.0, 5662.0, 5518.0, 5275.0, 5414.0, 5616.0, 5573.0, 5713.0, 5585.0, 5684.0, 5476.0, 5634.0, 5604.0, 5260.0, 5273.0, 5622.0, 5543.0, 5326.0, 5355.0, 5430.0, 5548.0 |
| 16 | 5310 | 9 | 1 | 333 | 1 | 5406.0, 5441.0, 5535.0, 5388.0, 5577.0, 5402.0, 5509.0, 5544.0, 5610.0, 5640.0, 5310.0, 5376.0, 5717.0, 5453.0, 5363.0, 5720.0, 5438.0, 5682.0, 5525.0, 5324.0, 5316.0, 5286.0, 5285.0, 5340.0, 5719.0, 5651.0, 5258.0, 5532.0, 5483.0, 5451.0, 5256.0, 5683.0, 5586.0, 5672.0, 5424.0, 5678.0, 5349.0, 5263.0, 5596.0, 5722.0, 5463.0, 5488.0, 5704.0, 5580.0, 5523.0, 5528.0, 5474.0, 5648.0, 5337.0, 5707.0, 5347.0, 5573.0, 5656.0, 5569.0, 5600.0, 5445.0, 5361.0, 5386.0, 5608.0, 5714.0, 5625.0, 5616.0, 5669.0, 5261.0, 5603.0, 5294.0, 5432.0, 5444.0, 5335.0, 5358.0, 5326.0, 5481.0, 5589.0, 5315.0, 5339.0, 5617.0, 5633.0, 5450.0, 5622.0, 5412.0, 5273.0, 5484.0, 5281.0, 5697.0, 5472.0, 5409.0, 5637.0, 5671.0, 5495.0, 5467.0, 5706.0, 5584.0, 5377.0, 5411.0, 5581.0, 5531.0, 5555.0, 5696.0, 5700.0, 5269.0 |
| 17 | 5310 | 9 | 1 | 333 | 1 | 5624.0, 5263.0, 5666.0, 5492.0, 5483.0, 5478.0, 5407.0, 5464.0, 5317.0, 5330.0, 5583.0, 5307.0, 5373.0, 5360.0, 5531.0, 5544.0, 5431.0, 5454.0, 5539.0, 5661.0, 5448.0, 5706.0, 5366.0, 5638.0, 5532.0, 5578.0, 5574.0, 5456.0, 5453.0, 5299.0, 5416.0, 5423.0, 5318.0, 5425.0, 5506.0, 5654.0, 5674.0, 5614.0, 5613.0, 5588.0, 5651.0, 5485.0, 5475.0, 5555.0, 5377.0, 5279.0, 5717.0, 5348.0, 5603.0, 5265.0, 5365.0, 5533.0, 5566.0, 5278.0, 5428.0, 5303.0, 5291.0, 5542.0, 5719.0, 5611.0, 5412.0, 5655.0, 5709.0, 5343.0, 5335.0, 5576.0, 5311.0, 5704.0, 5420.0, 5338.0, 5481.0, 5549.0, 5499.0, 5385.0, 5607.0, 5375.0, 5713.0, 5250.0, 5553.0, 5517.0, 5406.0, 5616.0, 5537.0, 5693.0, 5388.0, 5288.0, 5421.0, 5432.0, 5298.0, 5413.0, 5559.0, 5399.0, 5325.0, 5677.0, 5486.0, 5440.0, 5285.0, 5636.0, 5328.0, 5634.0 |
| 18 | 5310 | 9 | 1 | 333 | 1 | 5479.0, 5524.0, 5673.0, 5404.0, 5477.0, 5634.0, 5576.0, 5677.0, 5623.0, 5572.0, 5665.0, 5670.0, 5593.0, 5369.0, 5415.0, 5522.0, 5266.0, 5378.0, 5496.0, 5458.0, 5364.0, 5495.0, 5293.0, 5497.0, 5300.0, 5269.0, 5691.0, 5373.0, 5331.0, 5362.0, 5570.0, 5482.0, 5543.0, 5585.0, 5669.0, 5633.0, 5397.0, 5684.0, 5719.0, 5349.0, 5339.0, 5455.0, 5568.0, 5410.0, 5340.0, |

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| | | | | | | 5315.0, 5521.0, 5291.0, 5698.0, 5535.0, 5296.0, 5345.0, 5660.0, 5432.0, 5538.0, 5668.0, 5307.0, 5658.0, 5519.0, 5680.0, 5518.0, 5446.0, 5323.0, 5514.0, 5614.0, 5544.0, 5667.0, 5268.0, 5256.0, 5649.0, 5504.0, 5574.0, 5718.0, 5393.0, 5322.0, 5555.0, 5434.0, 5492.0, 5723.0, 5553.0, 5624.0, 5502.0, 5257.0, 5528.0, 5699.0, 5276.0, 5400.0, 5302.0, 5305.0, 5687.0, 5313.0, 5559.0, 5666.0, 5713.0, 5450.0, 5358.0, 5716.0, 5365.0, 5416.0, 5686.0 |
| 19 | 5310 | 9 | 1 | 333 | 1 | 5444.0, 5438.0, 5423.0, 5255.0, 5706.0, 5302.0, 5531.0, 5263.0, 5412.0, 5520.0, 5314.0, 5262.0, 5713.0, 5493.0, 5251.0, 5502.0, 5623.0, 5331.0, 5427.0, 5480.0, 5529.0, 5618.0, 5672.0, 5662.0, 5697.0, 5486.0, 5556.0, 5436.0, 5508.0, 5527.0, 5548.0, 5581.0, 5664.0, 5390.0, 5271.0, 5432.0, 5558.0, 5375.0, 5297.0, 5585.0, 5258.0, 5336.0, 5399.0, 5353.0, 5565.0, 5330.0, 5588.0, 5284.0, 5382.0, 5721.0, 5482.0, 5483.0, 5704.0, 5552.0, 5685.0, 5505.0, 5661.0, 5474.0, 5418.0, 5712.0, 5313.0, 5568.0, 5426.0, 5305.0, 5634.0, 5360.0, 5408.0, 5680.0, 5372.0, 5359.0, 5593.0, 5290.0, 5362.0, 5376.0, 5308.0, 5651.0, 5322.0, 5579.0, 5636.0, 5334.0, 5689.0, 5722.0, 5338.0, 5452.0, 5639.0, 5414.0, 5571.0, 5396.0, 5479.0, 5695.0, 5566.0, 5607.0, 5321.0, 5323.0, 5564.0, 5600.0, 5498.0, 5373.0, 5646.0, 5512.0 |
| 20 | 5310 | 9 | 1 | 333 | 1 | 5307.0, 5586.0, 5543.0, 5638.0, 5679.0, 5479.0, 5525.0, 5355.0, 5327.0, 5619.0, 5561.0, 5408.0, 5701.0, 5348.0, 5699.0, 5305.0, 5560.0, 5370.0, 5489.0, 5362.0, 5371.0, 5409.0, 5661.0, 5567.0, 5436.0, 5704.0, 5566.0, 5366.0, 5603.0, 5490.0, 5255.0, 5516.0, 5522.0, 5379.0, 5547.0, 5688.0, 5575.0, 5695.0, 5468.0, 5416.0, 5568.0, 5548.0, 5717.0, 5499.0, 5459.0, 5663.0, 5577.0, 5513.0, 5544.0, 5372.0, 5705.0, 5542.0, 5674.0, 5491.0, 5388.0, 5265.0, 5281.0, 5714.0, 5465.0, 5310.0, 5658.0, 5402.0, 5473.0, 5476.0, 5394.0, 5676.0, 5545.0, 5509.0, 5314.0, 5442.0, 5444.0, 5624.0, 5322.0, 5253.0, 5700.0, 5383.0, 5530.0, 5643.0, 5269.0, 5334.0, 5346.0, 5302.0, 5514.0, 5608.0, 5722.0, 5696.0, 5359.0, 5333.0, 5574.0, 5467.0, 5448.0, 5338.0, 5636.0, 5486.0, 5605.0, 5287.0, 5565.0, 5611.0, 5642.0, 5395.0 |
| 21 | 5310 | 9 | 1 | 333 | 1 | 5373.0, 5376.0, 5490.0, 5409.0, 5557.0, 5283.0, 5270.0, 5442.0, 5333.0, 5441.0, 5392.0, 5659.0, 5260.0, 5520.0, 5669.0, 5616.0, 5480.0, 5279.0, 5468.0, 5347.0, 5536.0, 5581.0, 5262.0, 5466.0, 5546.0, 5651.0, 5583.0, 5419.0, 5386.0, 5380.0, 5403.0, 5633.0, 5299.0, 5437.0, 5331.0, 5332.0, 5439.0, 5721.0, 5697.0, 5460.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5443.0, 5385.0, 5266.0, 5484.0, 5521.0, 5306.0, 5637.0, 5252.0, 5427.0, 5462.0, 5469.0, 5421.0, 5561.0, 5497.0, 5619.0, 5509.0, 5489.0, 5296.0, 5691.0, 5491.0, 5259.0, 5503.0, 5350.0, 5408.0, 5675.0, 5565.0, 5687.0, 5623.0, 5564.0, 5534.0, 5718.0, 5458.0, 5548.0, 5522.0, 5382.0, 5464.0, 5254.0, 5264.0, 5549.0, 5514.0, 5295.0, 5513.0, 5269.0, 5577.0, 5648.0, 5545.0, 5433.0, 5641.0, 5320.0, 5510.0, 5388.0, 5368.0, 5284.0, 5708.0, 5390.0, 5595.0, 5551.0, 5426.0, 5692.0, 5316.0 |
| 22 | 5310 | 9 | 1 | 333 | 1 | 5460.0, 5416.0, 5253.0, 5702.0, 5301.0, 5525.0, 5720.0, 5646.0, 5432.0, 5629.0, 5597.0, 5496.0, 5658.0, 5704.0, 5295.0, 5291.0, 5269.0, 5613.0, 5606.0, 5355.0, 5510.0, 5482.0, 5318.0, 5541.0, 5657.0, 5351.0, 5547.0, 5455.0, 5530.0, 5622.0, 5712.0, 5529.0, 5333.0, 5312.0, 5407.0, 5341.0, 5492.0, 5279.0, 5689.0, 5298.0, 5553.0, 5575.0, 5261.0, 5532.0, 5263.0, 5313.0, 5526.0, 5546.0, 5703.0, 5365.0, 5615.0, 5328.0, 5656.0, 5562.0, 5283.0, 5356.0, 5477.0, 5569.0, 5344.0, 5498.0, 5557.0, 5687.0, 5383.0, 5252.0, 5632.0, 5280.0, 5444.0, 5591.0, 5353.0, 5340.0, 5601.0, 5513.0, 5527.0, 5401.0, 5604.0, 5314.0, 5392.0, 5516.0, 5399.0, 5254.0, 5323.0, 5647.0, 5612.0, 5528.0, 5449.0, 5633.0, 5391.0, 5393.0, 5457.0, 5504.0, 5578.0, 5563.0, 5600.0, 5284.0, 5722.0, 5605.0, 5410.0, 5417.0, 5503.0, 5603.0 |
| 23 | 5310 | 9 | 1 | 333 | 1 | 5565.0, 5702.0, 5541.0, 5476.0, 5664.0, 5656.0, 5543.0, 5310.0, 5288.0, 5688.0, 5514.0, 5356.0, 5420.0, 5524.0, 5290.0, 5283.0, 5336.0, 5466.0, 5583.0, 5646.0, 5326.0, 5302.0, 5522.0, 5397.0, 5289.0, 5578.0, 5471.0, 5380.0, 5341.0, 5401.0, 5432.0, 5607.0, 5711.0, 5507.0, 5371.0, 5681.0, 5474.0, 5684.0, 5405.0, 5431.0, 5433.0, 5504.0, 5623.0, 5620.0, 5414.0, 5261.0, 5594.0, 5499.0, 5710.0, 5359.0, 5670.0, 5421.0, 5585.0, 5558.0, 5427.0, 5384.0, 5694.0, 5445.0, 5256.0, 5360.0, 5376.0, 5304.0, 5276.0, 5699.0, 5595.0, 5657.0, 5616.0, 5591.0, 5478.0, 5496.0, 5407.0, 5325.0, 5399.0, 5545.0, 5599.0, 5265.0, 5629.0, 5612.0, 5423.0, 5723.0, 5363.0, 5477.0, 5703.0, 5260.0, 5455.0, 5368.0, 5372.0, 5378.0, 5297.0, 5696.0, 5337.0, 5568.0, 5352.0, 5274.0, 5645.0, 5488.0, 5569.0, 5434.0, 5362.0, 5540.0 |
| 24 | 5310 | 9 | 1 | 333 | 1 | 5568.0, 5592.0, 5322.0, 5635.0, 5621.0, 5540.0, 5523.0, 5495.0, 5714.0, 5308.0, 5306.0, 5492.0, 5383.0, 5463.0, 5357.0, 5315.0, 5293.0, 5659.0, 5662.0, 5658.0, 5375.0, 5257.0, 5261.0, 5419.0, 5620.0, 5409.0, 5610.0, 5298.0, 5536.0, 5563.0, 5411.0, 5351.0, 5467.0, 5461.0, 5697.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5585.0, 5584.0, 5443.0, 5334.0, 5608.0, 5448.0, 5499.0, 5362.0, 5600.0, 5287.0, 5622.0, 5504.0, 5416.0, 5452.0, 5485.0, 5547.0, 5532.0, 5626.0, 5406.0, 5474.0, 5472.0, 5612.0, 5583.0, 5711.0, 5290.0, 5724.0, 5454.0, 5516.0, 5661.0, 5385.0, 5434.0, 5433.0, 5539.0, 5286.0, 5698.0, 5255.0, 5327.0, 5582.0, 5311.0, 5596.0, 5634.0, 5595.0, 5703.0, 5421.0, 5254.0, 5604.0, 5538.0, 5444.0, 5324.0, 5624.0, 5613.0, 5603.0, 5615.0, 5575.0, 5465.0, 5445.0, 5701.0, 5300.0, 5591.0, 5548.0, 5361.0, 5489.0, 5669.0, 5671.0, 5709.0 |
| 25 | 5310 | 9 | 1 | 333 | 1 | 5318.0, 5393.0, 5433.0, 5623.0, 5423.0, 5535.0, 5475.0, 5586.0, 5441.0, 5309.0, 5273.0, 5583.0, 5267.0, 5659.0, 5332.0, 5708.0, 5276.0, 5569.0, 5477.0, 5498.0, 5408.0, 5389.0, 5646.0, 5505.0, 5470.0, 5394.0, 5275.0, 5628.0, 5525.0, 5438.0, 5379.0, 5449.0, 5357.0, 5490.0, 5517.0, 5272.0, 5665.0, 5346.0, 5656.0, 5270.0, 5325.0, 5405.0, 5450.0, 5511.0, 5375.0, 5425.0, 5605.0, 5649.0, 5556.0, 5271.0, 5590.0, 5288.0, 5670.0, 5373.0, 5580.0, 5342.0, 5495.0, 5606.0, 5561.0, 5418.0, 5401.0, 5439.0, 5314.0, 5360.0, 5348.0, 5457.0, 5413.0, 5460.0, 5338.0, 5329.0, 5380.0, 5573.0, 5445.0, 5637.0, 5340.0, 5354.0, 5516.0, 5620.0, 5331.0, 5690.0, 5263.0, 5699.0, 5600.0, 5657.0, 5286.0, 5364.0, 5259.0, 5510.0, 5717.0, 5526.0, 5469.0, 5362.0, 5264.0, 5574.0, 5566.0, 5414.0, 5582.0, 5480.0, 5529.0, 5422.0 |
| 26 | 5310 | 9 | 1 | 333 | 1 | 5430.0, 5719.0, 5308.0, 5353.0, 5438.0, 5538.0, 5303.0, 5256.0, 5468.0, 5573.0, 5491.0, 5342.0, 5553.0, 5708.0, 5597.0, 5690.0, 5716.0, 5507.0, 5304.0, 5323.0, 5272.0, 5718.0, 5514.0, 5646.0, 5651.0, 5679.0, 5534.0, 5293.0, 5503.0, 5550.0, 5289.0, 5617.0, 5432.0, 5292.0, 5265.0, 5382.0, 5520.0, 5480.0, 5565.0, 5441.0, 5474.0, 5632.0, 5264.0, 5464.0, 5613.0, 5692.0, 5634.0, 5568.0, 5380.0, 5667.0, 5403.0, 5258.0, 5653.0, 5700.0, 5709.0, 5350.0, 5530.0, 5608.0, 5310.0, 5311.0, 5678.0, 5587.0, 5412.0, 5455.0, 5458.0, 5377.0, 5269.0, 5399.0, 5306.0, 5349.0, 5489.0, 5280.0, 5685.0, 5626.0, 5283.0, 5372.0, 5431.0, 5341.0, 5684.0, 5414.0, 5598.0, 5485.0, 5317.0, 5717.0, 5476.0, 5691.0, 5365.0, 5649.0, 5398.0, 5299.0, 5512.0, 5452.0, 5435.0, 5462.0, 5394.0, 5693.0, 5284.0, 5457.0, 5449.0, 5675.0 |
| 27 | 5310 | 9 | 1 | 333 | 1 | 5357.0, 5706.0, 5407.0, 5558.0, 5408.0, 5415.0, 5261.0, 5590.0, 5523.0, 5253.0, 5569.0, 5502.0, 5382.0, 5289.0, 5345.0, 5544.0, 5346.0, 5608.0, 5317.0, 5500.0, 5390.0, 5442.0, 5252.0, 5325.0, 5425.0, 5529.0, 5362.0, 5482.0, 5511.0, 5359.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5343.0, 5389.0, 5423.0, 5723.0, 5694.0, 5431.0, 5257.0, 5506.0, 5458.0, 5588.0, 5439.0, 5377.0, 5401.0, 5525.0, 5429.0, 5542.0, 5561.0, 5675.0, 5413.0, 5657.0, 5381.0, 5432.0, 5299.0, 5336.0, 5643.0, 5476.0, 5512.0, 5378.0, 5575.0, 5446.0, 5682.0, 5674.0, 5338.0, 5477.0, 5683.0, 5499.0, 5537.0, 5625.0, 5540.0, 5268.0, 5655.0, 5535.0, 5294.0, 5595.0, 5627.0, 5615.0, 5530.0, 5273.0, 5296.0, 5607.0, 5394.0, 5654.0, 5585.0, 5704.0, 5430.0, 5436.0, 5297.0, 5314.0, 5360.0, 5270.0, 5443.0, 5584.0, 5412.0, 5652.0, 5571.0, 5466.0, 5424.0, 5603.0, 5484.0, 5717.0 |
| 28 | 5310 | 9 | 1 | 333 | 1 | 5311.0, 5490.0, 5508.0, 5597.0, 5262.0, 5700.0, 5722.0, 5594.0, 5655.0, 5665.0, 5595.0, 5552.0, 5279.0, 5470.0, 5472.0, 5557.0, 5605.0, 5450.0, 5706.0, 5669.0, 5294.0, 5683.0, 5271.0, 5711.0, 5369.0, 5642.0, 5548.0, 5677.0, 5307.0, 5580.0, 5440.0, 5712.0, 5475.0, 5274.0, 5666.0, 5374.0, 5551.0, 5428.0, 5686.0, 5291.0, 5327.0, 5347.0, 5361.0, 5664.0, 5583.0, 5438.0, 5415.0, 5658.0, 5507.0, 5372.0, 5293.0, 5689.0, 5412.0, 5338.0, 5717.0, 5323.0, 5640.0, 5637.0, 5704.0, 5439.0, 5721.0, 5558.0, 5619.0, 5625.0, 5449.0, 5570.0, 5634.0, 5388.0, 5543.0, 5684.0, 5582.0, 5537.0, 5300.0, 5336.0, 5702.0, 5659.0, 5723.0, 5527.0, 5421.0, 5660.0, 5404.0, 5379.0, 5520.0, 5524.0, 5511.0, 5673.0, 5316.0, 5269.0, 5339.0, 5458.0, 5561.0, 5286.0, 5542.0, 5615.0, 5253.0, 5562.0, 5641.0, 5481.0, 5654.0, 5465.0 |
| 29 | 5310 | 9 | 1 | 333 | 1 | 5400.0, 5338.0, 5708.0, 5264.0, 5491.0, 5352.0, 5621.0, 5697.0, 5710.0, 5488.0, 5514.0, 5429.0, 5273.0, 5541.0, 5396.0, 5584.0, 5675.0, 5347.0, 5255.0, 5306.0, 5593.0, 5351.0, 5326.0, 5298.0, 5560.0, 5465.0, 5679.0, 5280.0, 5721.0, 5441.0, 5579.0, 5415.0, 5577.0, 5620.0, 5691.0, 5279.0, 5409.0, 5346.0, 5630.0, 5590.0, 5698.0, 5608.0, 5283.0, 5510.0, 5673.0, 5544.0, 5511.0, 5354.0, 5659.0, 5492.0, 5580.0, 5416.0, 5267.0, 5362.0, 5567.0, 5666.0, 5417.0, 5693.0, 5606.0, 5294.0, 5443.0, 5372.0, 5410.0, 5645.0, 5287.0, 5657.0, 5340.0, 5420.0, 5303.0, 5537.0, 5462.0, 5332.0, 5622.0, 5639.0, 5623.0, 5392.0, 5636.0, 5360.0, 5581.0, 5318.0, 5703.0, 5678.0, 5669.0, 5390.0, 5268.0, 5543.0, 5440.0, 5682.0, 5635.0, 5414.0, 5716.0, 5626.0, 5369.0, 5504.0, 5503.0, 5422.0, 5618.0, 5378.0, 5496.0, 5290.0 |
| 30 | 5310 | 9 | 1 | 333 | 1 | 5251.0, 5471.0, 5486.0, 5351.0, 5252.0, 5315.0, 5333.0, 5543.0, 5386.0, 5665.0, 5345.0, 5353.0, 5366.0, 5422.0, 5306.0, 5689.0, 5603.0, 5560.0, 5674.0, 5687.0, 5664.0, 5438.0, 5463.0, 5605.0, 5407.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5466.0, 5531.0, 5383.0, 5335.0, 5585.0, 5457.0, 5427.0, 5421.0, 5420.0, 5478.0, 5259.0, 5360.0, 5257.0, 5684.0, 5347.0, 5371.0, 5309.0, 5447.0, 5258.0, 5649.0, 5437.0, 5705.0, 5616.0, 5501.0, 5613.0, 5493.0, 5681.0, 5276.0, 5361.0, 5382.0, 5714.0, 5387.0, 5441.0, 5610.0, 5490.0, 5311.0, 5294.0, 5632.0, 5544.0, 5271.0, 5356.0, 5475.0, 5477.0, 5415.0, 5625.0, 5570.0, 5586.0, 5582.0, 5317.0, 5336.0, 5542.0, 5425.0, 5293.0, 5310.0, 5571.0, 5662.0, 5292.0, 5479.0, 5651.0, 5624.0, 5716.0, 5577.0, 5633.0, 5548.0, 5314.0, 5281.0, 5329.0, 5718.0, 5449.0, 5558.0, 5375.0, 5339.0, 5357.0, 5419.0, 5268.0 |

**20MHz**

| Radar SignalType | Waveform/Trial Number | Detection (%) | Limit (%) | Pass/Fail |
|---|---|---|---|---|
| **Type 1A** | 15 | 73.3% | 60% | pass |
| **Type 1B** | 15 | 100% | 60% | pass |
| **Type 2** | 30 | 96.7% | 60% | Pass |
| **Type 3** | 30 | 86.7% | 60% | Pass |
| **Type 4** | 30 | 90 % | 60% | Pass |
| **Aggregate(Type1 to 4)** | 120 | 90% | 80% | Pass |
| **Type 5** | 120 | 100 % | 80% | Pass |
| **Type 6** | 30 | 96.7 % | 70% | Pass |

Please refer to the following statistical tables:

**5320MHz**

**Radar Type 1A Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (μS) | PRI (μs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5320 | 72 | 1 | 738 | 1 |
| 2 | 5320 | 68 | 1 | 778 | 1 |
| 3 | 5320 | 18 | 1 | 3066 | 1 |
| 4 | 5320 | 61 | 1 | 878 | 1 |
| 5 | 5320 | 63 | 1 | 838 | 1 |
| 6 | 5320 | 59 | 1 | 898 | 1 |
| 7 | 5320 | 102 | 1 | 518 | 1 |
| 8 | 5320 | 65 | 1 | 818 | 1 |
| 9 | 5320 | 95 | 1 | 558 | 0 |
| 10 | 5320 | 62 | 1 | 858 | 0 |
| 11 | 5320 | 81 | 1 | 658 | 0 |
| 12 | 5320 | 92 | 1 | 578 | 1 |
| 13 | 5320 | 57 | 1 | 938 | 1 |
| 14 | 5320 | 86 | 1 | 618 | 1 |
| 15 | 5320 | 76 | 1 | 698 | 1 |
| Detection Percentage:80% (>60%) | | | | | |

**Radar Type 1B Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (μS) | PRI (μs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5320 | 23 | 1 | 2335 | 1 |
| 2 | 5320 | 21 | 1 | 2599 | 1 |
| 3 | 5320 | 67 | 1 | 792 | 1 |
| 4 | 5320 | 32 | 1 | 1690 | 1 |
| 5 | 5320 | 21 | 1 | 2610 | 1 |
| 6 | 5320 | 35 | 1 | 1542 | 1 |
| 7 | 5320 | 37 | 1 | 1463 | 1 |
| 8 | 5320 | 56 | 1 | 958 | 1 |
| 9 | 5320 | 19 | 1 | 2795 | 1 |
| 10 | 5320 | 38 | 1 | 1412 | 1 |
| 11 | 5320 | 19 | 1 | 2917 | 1 |
| 12 | 5320 | 39 | 1 | 1383 | 1 |
| 13 | 5320 | 19 | 1 | 2789 | 1 |
| 14 | 5320 | 20 | 1 | 2726 | 1 |
| 15 | 5320 | 85 | 1 | 628 | 1 |
| Detection Percentage: 100 % (>60%) | | | | | |

**Radar Type 2 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (μS) | PRI (μs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5320 | 23 | 1.5 | 183 | 1 |
| 2 | 5320 | 29 | 3.5 | 177 | 1 |
| 3 | 5320 | 24 | 4.9 | 155 | 1 |
| 4 | 5320 | 25 | 1.8 | 183 | 1 |
| 5 | 5320 | 24 | 3.7 | 202 | 1 |
| 6 | 5320 | 23 | 4.3 | 226 | 0 |
| 7 | 5320 | 26 | 1 | 207 | 1 |
| 8 | 5320 | 26 | 1.9 | 166 | 1 |
| 9 | 5320 | 27 | 1.1 | 157 | 1 |
| 10 | 5320 | 29 | 1.9 | 194 | 1 |
| 11 | 5320 | 27 | 2.7 | 170 | 1 |
| 12 | 5320 | 29 | 4.2 | 153 | 1 |
| 13 | 5320 | 24 | 2.8 | 156 | 1 |
| 14 | 5320 | 29 | 3.8 | 180 | 1 |
| 15 | 5320 | 25 | 2.3 | 186 | 1 |
| 16 | 5320 | 29 | 3.2 | 185 | 1 |
| 17 | 5320 | 28 | 4.6 | 186 | 1 |
| 18 | 5320 | 29 | 1.9 | 199 | 1 |
| 19 | 5320 | 29 | 2.8 | 178 | 1 |
| 20 | 5320 | 26 | 1.7 | 196 | 1 |
| 21 | 5320 | 27 | 4.8 | 213 | 1 |
| 22 | 5320 | 23 | 4.3 | 230 | 1 |
| 23 | 5320 | 25 | 3.2 | 174 | 1 |
| 24 | 5320 | 23 | 2.5 | 158 | 1 |
| 25 | 5320 | 26 | 2.8 | 172 | 1 |
| 26 | 5320 | 24 | 3.9 | 192 | 1 |
| 27 | 5320 | 29 | 1 | 166 | 1 |
| 28 | 5320 | 26 | 3.4 | 228 | 1 |
| 29 | 5320 | 26 | 4.9 | 196 | 1 |
| 30 | 5320 | 29 | 2.2 | 167 | 1 |
| **Detection Percentage:** 96.7 % (>60%) | | | | | |

**Radar Type 3 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (μS) | PRI (μs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5320 | 16 | 7.1 | 308 | 1 |
| 2 | 5320 | 18 | 9.1 | 310 | 1 |
| 3 | 5320 | 17 | 7.7 | 246 | 0 |
| 4 | 5320 | 18 | 8.9 | 414 | 1 |
| 5 | 5320 | 16 | 8.6 | 328 | 1 |
| 6 | 5320 | 17 | 7.8 | 235 | 0 |
| 7 | 5320 | 17 | 8.8 | 389 | 1 |
| 8 | 5320 | 16 | 8.9 | 235 | 0 |
| 9 | 5320 | 17 | 8.2 | 260 | 1 |
| 10 | 5320 | 16 | 7.5 | 278 | 1 |
| 11 | 5320 | 17 | 9.9 | 239 | 0 |
| 12 | 5320 | 18 | 9.7 | 354 | 1 |
| 13 | 5320 | 17 | 8.4 | 272 | 1 |
| 14 | 5320 | 16 | 7.7 | 456 | 1 |
| 15 | 5320 | 18 | 9.2 | 392 | 1 |
| 16 | 5320 | 17 | 8.2 | 363 | 1 |
| 17 | 5320 | 18 | 9.7 | 261 | 1 |
| 18 | 5320 | 18 | 7.8 | 360 | 1 |
| 19 | 5320 | 16 | 8.1 | 316 | 1 |
| 20 | 5320 | 17 | 8.2 | 346 | 1 |
| 21 | 5320 | 18 | 6 | 454 | 1 |
| 22 | 5320 | 18 | 8.4 | 374 | 1 |
| 23 | 5320 | 16 | 7.2 | 346 | 1 |
| 24 | 5320 | 16 | 8.3 | 292 | 1 |
| 25 | 5320 | 16 | 7.4 | 297 | 1 |
| 26 | 5320 | 18 | 9.4 | 324 | 1 |
| 27 | 5320 | 16 | 8.3 | 480 | 1 |
| 28 | 5320 | 16 | 9.8 | 463 | 1 |
| 29 | 5320 | 17 | 7.2 | 348 | 1 |
| 30 | 5320 | 18 | 8.7 | 496 | 1 |
| **Detection Percentage:** 86.7% (>60%) | | | | | |

**Radar Type 4 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (μS) | PRI (μs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5320 | 12 | 16.1 | 219 | 0 |
| 2 | 5320 | 13 | 14.5 | 438 | 1 |
| 3 | 5320 | 15 | 12.2 | 300 | 1 |
| 4 | 5320 | 13 | 14.6 | 229 | 0 |
| 5 | 5320 | 15 | 13.3 | 488 | 1 |
| 6 | 5320 | 15 | 16.1 | 292 | 1 |
| 7 | 5320 | 15 | 17.9 | 489 | 1 |
| 8 | 5320 | 15 | 15.7 | 474 | 1 |
| 9 | 5320 | 16 | 14.3 | 434 | 1 |
| 10 | 5320 | 14 | 16.5 | 491 | 1 |
| 11 | 5320 | 14 | 15.4 | 240 | 1 |
| 12 | 5320 | 14 | 16.9 | 387 | 1 |
| 13 | 5320 | 16 | 13.1 | 434 | 1 |
| 14 | 5320 | 12 | 18.4 | 341 | 1 |
| 15 | 5320 | 14 | 14.2 | 467 | 1 |
| 16 | 5320 | 16 | 16.8 | 490 | 1 |
| 17 | 5320 | 16 | 13.4 | 421 | 1 |
| 18 | 5320 | 12 | 11.2 | 268 | 1 |
| 19 | 5320 | 16 | 11.6 | 385 | 1 |
| 20 | 5320 | 16 | 18.6 | 381 | 1 |
| 21 | 5320 | 14 | 15.9 | 463 | 1 |
| 22 | 5320 | 12 | 16.3 | 311 | 1 |
| 23 | 5320 | 15 | 11.6 | 466 | 0 |
| 24 | 5320 | 13 | 14.6 | 456 | 1 |
| 25 | 5320 | 15 | 12 | 445 | 1 |
| 26 | 5320 | 14 | 11.8 | 288 | 1 |
| 27 | 5320 | 14 | 12.8 | 376 | 1 |
| 28 | 5320 | 14 | 13.4 | 480 | 1 |
| 29 | 5320 | 14 | 12.8 | 460 | 1 |
| 30 | 5320 | 14 | 12.7 | 337 | 1 |
| **Detection Percentage:** 90 % (>60%) | | | | | |

**Radar Type 5 Case 1 Statistical Performance**

Statistics 1 (ChirpCenter Frequency: 5320.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 14 | 97.6 | 1140 | | 0.638465 | |
| 1 | 3 | 14 | 51.5 | 1126 | 1351 | 0.960022 | |
| 2 | 3 | 14 | 92.9 | 1751 | 1002 | 2.07578 | |
| 3 | 2 | 14 | 59.8 | 1872 | | 2.760779 | |
| 4 | 2 | 14 | 88.1 | 1611 | | 3.876052 | |
| 5 | 3 | 14 | 92.8 | 1654 | 1837 | 4.5266 | |
| 6 | 3 | 14 | 70.6 | 1624 | 1066 | 5.102141 | |
| 7 | 3 | 14 | 73.2 | 1912 | 1025 | 6.199522 | 1 |
| 8 | 3 | 14 | 86.3 | 1939 | 1331 | 6.91595 | |
| 9 | 2 | 14 | 70.4 | 1775 | | 7.309346 | |
| 10 | 2 | 14 | 78.9 | 1766 | | 8.026838 | |
| 11 | 1 | 14 | 74.2 | | | 8.904868 | |
| 12 | 3 | 14 | 82.2 | 1322 | 1125 | 10.174478 | |
| 13 | 3 | 14 | 90.5 | 1370 | 1057 | 10.573011 | |
| 14 | 2 | 14 | 87.7 | 1977 | | 11.952539 | |

Statistics 2 (ChirpCenter Frequency: 5320.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 5 | 62.7 | 1514 | | 0.726324 | |
| 1 | 1 | 5 | 63 | | | 1.195201 | |
| 2 | 2 | 5 | 56.2 | 1859 | | 2.51711 | |
| 3 | 2 | 5 | 62.1 | 1766 | | 3.445892 | |
| 4 | 2 | 5 | 62.9 | 1937 | | 4.27344 | |
| 5 | 2 | 5 | 69.2 | 1527 | | 5.338433 | |
| 6 | 2 | 5 | 65.4 | 1789 | | 6.665714 | 1 |
| 7 | 3 | 5 | 53.9 | 1903 | 1749 | 7.674853 | |
| 8 | 1 | 5 | 78.2 | | | 8.17738 | |
| 9 | 3 | 5 | 89.4 | 1016 | 1180 | 9.56983 | |
| 10 | 1 | 5 | 95 | | | 10.777292 | |
| 11 | 2 | 5 | 76.4 | 1699 | | 11.887036 | |

Statistics 3 (ChirpCenter Frequency: 5320.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 6 | 71.1 | 1808 | | 0.342161 | |
| 1 | 1 | 6 | 66.3 | | | 1.224065 | |
| 2 | 2 | 6 | 90.9 | 1294 | | 1.277775 | |
| 3 | 2 | 6 | 96 | 1115 | | 2.412618 | |
| 4 | 2 | 6 | 94.4 | 1940 | | 3.001545 | |
| 5 | 1 | 6 | 73.4 | | | 3.268306 | |
| 6 | 2 | 6 | 79 | 1202 | | 3.833775 | |
| 7 | 2 | 6 | 92.9 | 1737 | | 4.843571 | |
| 8 | 3 | 6 | 78.8 | 1465 | 1816 | 5.343651 | |
| 9 | 1 | 6 | 95.7 | | | 6.048903 | 1 |
| 10 | 1 | 6 | 76.5 | | | 6.695985 | |
| 11 | 1 | 6 | 88.2 | | | 7.243642 | |
| 12 | 1 | 6 | 77.7 | | | 8.106823 | |
| 13 | 1 | 6 | 68.8 | | | 8.476546 | |
| 14 | 1 | 6 | 66.6 | | | 8.919707 | |
| 15 | 3 | 6 | 66.2 | 1468 | 1390 | 9.592148 | |
| 16 | 3 | 6 | 67.3 | 1104 | 1154 | 10.551721 | |
| 17 | 2 | 6 | 61.2 | 1940 | | 11.190901 | |
| 18 | 3 | 6 | 80 | 1423 | 1583 | 11.681728 | |

Statistics 4 (ChirpCenter Frequency: 5320.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 7 | 67.2 | | | 0.609116 | |
| 1 | 2 | 7 | 72.2 | 1222 | | 1.059263 | |
| 2 | 3 | 7 | 56.4 | 1551 | 1228 | 1.694294 | |
| 3 | 2 | 7 | 99.1 | 1712 | | 2.29773 | |
| 4 | 2 | 7 | 60.5 | 1218 | | 2.952463 | |
| 5 | 3 | 7 | 67 | 1791 | 1947 | 3.319854 | |
| 6 | 3 | 7 | 60.8 | 1337 | 1777 | 4.172352 | |
| 7 | 1 | 7 | 58.2 | | | 4.837394 | |
| 8 | 1 | 7 | 81.9 | | | 5.403377 | |
| 9 | 2 | 7 | 73.8 | 1553 | | 5.87451 | 1 |
| 10 | 1 | 7 | 94.9 | | | 6.441026 | |
| 11 | 2 | 7 | 77.7 | 1689 | | 7.022152 | |
| 12 | 3 | 7 | 84.6 | 1139 | 1221 | 8.110648 | |
| 13 | 3 | 7 | 79.9 | 1456 | 1055 | 8.598579 | |
| 14 | 2 | 7 | 81.1 | 1166 | | 9.325473 | |
| 15 | 3 | 7 | 77 | 1413 | 1488 | 9.889776 | |
| 16 | 2 | 7 | 85.6 | 1726 | | 10.158416 | |
| 17 | 2 | 7 | 86.7 | 1227 | | 10.973884 | |
| 18 | 3 | 7 | 85.3 | 1324 | 1977 | 11.578308 | |

Statistics 5(ChirpCenter Frequency: 5320.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 10 | 96.7 | 1921 | | 0.346846 | |
| 1 | 2 | 10 | 54.7 | 1336 | | 1.173241 | |
| 2 | 2 | 10 | 90.2 | 1977 | | 1.937713 | |
| 3 | 2 | 10 | 89 | 1316 | | 3.059103 | |
| 4 | 2 | 10 | 55 | 1889 | | 3.612769 | |
| 5 | 2 | 10 | 96 | 1363 | | 4.533498 | |
| 6 | 1 | 10 | 81.6 | | | 5.37034 | |
| 7 | 1 | 10 | 97.1 | | | 6.21554 | 1 |
| 8 | 1 | 10 | 73 | | | 7.073196 | |
| 9 | 1 | 10 | 79.8 | | | 7.720222 | |
| 10 | 1 | 10 | 74.3 | | | 8.469058 | |
| 11 | 2 | 10 | 97.9 | 1355 | | 9.269095 | |
| 12 | 2 | 10 | 56.6 | 1604 | | 9.97442 | |
| 13 | 1 | 10 | 61.7 | | | 10.760918 | |
| 14 | 3 | 10 | 69.4 | 1790 | 1868 | 11.28507 | |

Statistics 6 (ChirpCenter Frequency: 5320.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 7 | 85.7 | | | 0.618555 | |
| 1 | 2 | 7 | 95.3 | 1883 | | 1.022521 | |
| 2 | 2 | 7 | 64.8 | 1699 | | 1.611548 | |
| 3 | 1 | 7 | 62.6 | | | 2.180812 | |
| 4 | 2 | 7 | 67.7 | 1262 | | 2.543046 | |
| 5 | 2 | 7 | 55.8 | 1628 | | 3.304607 | |
| 6 | 2 | 7 | 97.4 | 1309 | | 4.287282 | |
| 7 | 2 | 7 | 57.1 | 1399 | | 4.869712 | |
| 8 | 1 | 7 | 86.7 | | | 5.406155 | |
| 9 | 3 | 7 | 82.3 | 1725 | 1605 | 6.052024 | 1 |
| 10 | 3 | 7 | 91.2 | 1765 | 1359 | 6.768046 | |
| 11 | 1 | 7 | 51.5 | | | 7.330671 | |
| 12 | 3 | 7 | 91.9 | 1328 | 1289 | 8.058228 | |
| 13 | 1 | 7 | 85.7 | | | 8.612628 | |
| 14 | 1 | 7 | 56.3 | | | 9.345499 | |
| 15 | 2 | 7 | 94.1 | 1423 | | 9.554689 | |
| 16 | 1 | 7 | 95.1 | | | 10.467339 | |
| 17 | 1 | 7 | 62.4 | | | 10.776226 | |
| 18 | 2 | 7 | 65.4 | 1310 | | 11.700096 | |

Statistics 7(ChirpCenter Frequency: 5320.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 12 | 81.5 | 1200 | | 0.091135 | 1 |
| 1 | 2 | 12 | 97.5 | 1961 | | 1.131279 | |
| 2 | 1 | 12 | 93.2 | | | 1.969344 | |
| 3 | 2 | 12 | 89.3 | 1210 | | 2.481691 | |
| 4 | 3 | 12 | 53.4 | 1619 | 1839 | 3.486234 | |
| 5 | 2 | 12 | 53.4 | 1207 | | 4.129531 | |
| 6 | 2 | 12 | 84.1 | 1677 | | 5.343801 | |
| 7 | 1 | 12 | 59.5 | | | 5.670403 | |
| 8 | 2 | 12 | 70.5 | 1419 | | 7.014539 | |
| 9 | 2 | 12 | 60.9 | 1347 | | 7.27015 | |
| 10 | 2 | 12 | 93.8 | 1105 | | 8.328013 | |
| 11 | 2 | 12 | 93.2 | 1490 | | 8.969526 | |
| 12 | 2 | 12 | 73.4 | 1445 | | 9.821335 | |
| 13 | 1 | 12 | 70 | | | 11.166371 | |
| 14 | 2 | 12 | 77.9 | 1769 | | 11.77553 | |

Statistics 8 (ChirpCenter Frequency: 5320.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 5 | 56.3 | 1841 | | 0.580677 | 1 |
| 1 | 1 | 5 | 65.9 | | | 1.470273 | |
| 2 | 3 | 5 | 75.2 | 1358 | 1184 | 2.016 | |
| 3 | 1 | 5 | 66.8 | | | 3.480882 | |
| 4 | 2 | 5 | 65 | 1457 | | 4.108954 | |
| 5 | 1 | 5 | 85.4 | | | 5.543939 | |
| 6 | 2 | 5 | 92.3 | 1586 | | 6.556103 | |
| 7 | 2 | 5 | 77.7 | 1305 | | 7.333094 | |
| 8 | 3 | 5 | 95.5 | 1292 | 1823 | 8.278386 | |
| 9 | 1 | 5 | 99.1 | | | 9.217054 | |
| 10 | 3 | 5 | 66.8 | 1715 | 1101 | 10.975502 | |
| 11 | 2 | 5 | 84.2 | 1483 | | 11.452264 | |

Statistics 9 (ChirpCenter Frequency: 5320.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 6 | 80.7 | 1461 | | 0.970456 | 1 |
| 1 | 2 | 6 | 59.7 | 1020 | | 1.594147 | |
| 2 | 3 | 6 | 96.6 | 1167 | 1832 | 2.948818 | |
| 3 | 2 | 6 | 74.1 | 1433 | | 3.701445 | |
| 4 | 2 | 6 | 89.3 | 1103 | | 5.078195 | |
| 5 | 2 | 6 | 63.1 | 1893 | | 6.432811 | |
| 6 | 2 | 6 | 65.8 | 1476 | | 7.877271 | |
| 7 | 3 | 6 | 62 | 1844 | 1624 | 8.925989 | |
| 8 | 2 | 6 | 79.3 | 1021 | | 9.714024 | |
| 9 | 2 | 6 | 75.5 | 1019 | | 11.364108 | |

Statistics 10 (ChirpCenter Frequency: 5320.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 8 | 95.7 | 1093 | | 0.583511 | 1 |
| 1 | 1 | 8 | 78.3 | | | 0.837311 | |
| 2 | 3 | 8 | 74.6 | 1087 | 1112 | 1.783306 | |
| 3 | 2 | 8 | 76 | 1354 | | 2.445661 | |
| 4 | 2 | 8 | 86.8 | 1546 | | 3.846159 | |
| 5 | 2 | 8 | 86.2 | 1769 | | 4.094804 | |
| 6 | 3 | 8 | 52 | 1591 | 1237 | 5.061469 | |
| 7 | 2 | 8 | 86.2 | 1064 | | 5.822553 | |
| 8 | 2 | 8 | 97.3 | 1000 | | 6.576158 | |
| 9 | 2 | 8 | 97.7 | 1786 | | 7.309812 | |
| 10 | 3 | 8 | 59.3 | 1882 | 1146 | 8.620276 | |
| 11 | 2 | 8 | 73.6 | 1233 | | 8.984094 | |
| 12 | 2 | 8 | 50.4 | 1495 | | 10.190748 | |
| 13 | 2 | 8 | 85.6 | 1594 | | 10.576697 | |
| 14 | 3 | 8 | 75.7 | 1088 | 1358 | 11.961229 | |

Statistics 11 (ChirpCenter Frequency: 5320.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 9 | 86.3 | 1265 | 1206 | 0.627283 | 1 |
| 1 | 1 | 9 | 93.9 | | | 1.005526 | |
| 2 | 3 | 9 | 76 | 1114 | 1469 | 1.97242 | |
| 3 | 2 | 9 | 62.9 | 1685 | | 2.473789 | |
| 4 | 3 | 9 | 89 | 1705 | 1861 | 3.53932 | |
| 5 | 1 | 9 | 51.7 | | | 4.284532 | |
| 6 | 3 | 9 | 96.4 | 1583 | 1630 | 5.142814 | |
| 7 | 2 | 9 | 50.1 | 1610 | | 5.760561 | |
| 8 | 3 | 9 | 59.9 | 1714 | 1401 | 6.549033 | |
| 9 | 3 | 9 | 50.1 | 1341 | 1439 | 7.24446 | |
| 10 | 3 | 9 | 77.6 | 1293 | 1915 | 8.227723 | |
| 11 | 2 | 9 | 67.7 | 1810 | | 8.313193 | |
| 12 | 2 | 9 | 64.2 | 1029 | | 9.621555 | |
| 13 | 1 | 9 | 79 | | | 9.802115 | |
| 14 | 2 | 9 | 70 | 1320 | | 10.814912 | |
| 15 | 3 | 9 | 83.1 | 1519 | 1056 | 11.901716 | |

Statistics 12 (ChirpCenter Frequency: 5320.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 6 | 93.7 | 1581 | | 0.438057 | 1 |
| 1 | 2 | 6 | 71.3 | 1886 | | 1.011196 | |
| 2 | 3 | 6 | 71 | 1404 | 1782 | 1.943778 | |
| 3 | 3 | 6 | 76.2 | 1547 | 1617 | 2.392166 | |
| 4 | 2 | 6 | 91.3 | 1015 | | 3.198089 | |
| 5 | 2 | 6 | 81.3 | 1006 | | 4.181952 | |
| 6 | 3 | 6 | 60.1 | 1336 | 1562 | 4.532955 | |
| 7 | 3 | 6 | 86.4 | 1922 | 1082 | 5.527712 | |
| 8 | 2 | 6 | 82.8 | 1499 | | 5.813372 | |
| 9 | 2 | 6 | 86 | 1286 | | 6.559133 | |
| 10 | 2 | 6 | 61.7 | 1006 | | 7.174621 | |
| 11 | 2 | 6 | 80.8 | 1971 | | 8.068122 | |
| 12 | 1 | 6 | 51.5 | | | 9.123466 | |
| 13 | 2 | 6 | 50.4 | 1171 | | 9.328505 | |
| 14 | 3 | 6 | 79.9 | 1213 | 1326 | 10.102491 | |
| 15 | 2 | 6 | 60.3 | 1517 | | 11.059841 | |
| 16 | 1 | 6 | 88.1 | | | 11.414814 | |

Statistics 13 (ChirpCenter Frequency: 5320.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 5 | 58.7 | 1323 | 1773 | 0.16237 | |
| 1 | 3 | 5 | 65.7 | 1784 | 1637 | 1.126313 | |
| 2 | 1 | 5 | 61.4 | | | 1.319062 | |
| 3 | 3 | 5 | 72.3 | 1559 | 1594 | 2.519487 | |
| 4 | 2 | 5 | 58.8 | 1786 | | 2.890842 | |
| 5 | 2 | 5 | 89.8 | 1207 | | 3.61481 | |
| 6 | 2 | 5 | 72.6 | 1190 | | 4.018386 | |
| 7 | 3 | 5 | 54.5 | 1732 | 1082 | 4.610839 | |
| 8 | 3 | 5 | 80.5 | 1480 | 1860 | 5.589404 | |
| 9 | 2 | 5 | 58.5 | 1369 | | 6.270631 | 1 |
| 10 | 1 | 5 | 59.1 | | | 6.658681 | |
| 11 | 3 | 5 | 89.6 | 1016 | 1868 | 7.190149 | |
| 12 | 1 | 5 | 67.6 | | | 7.98519 | |
| 13 | 2 | 5 | 70 | 1675 | | 8.655701 | |
| 14 | 3 | 5 | 80.9 | 1079 | 1880 | 9.333521 | |
| 15 | 2 | 5 | 99 | 1646 | | 9.659986 | |
| 16 | 3 | 5 | 87.4 | 1460 | 1076 | 10.672053 | |
| 17 | 2 | 5 | 81.3 | 1614 | | 11.008066 | |
| 18 | 2 | 5 | 98.1 | 1978 | | 11.70717 | |

Statistics 14 (ChirpCenter Frequency: 5320.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 6 | 93 | 1854 | | 0.237079 | |
| 1 | 3 | 6 | 61.3 | 1489 | 1779 | 1.472042 | |
| 2 | 1 | 6 | 87.8 | | | 2.719763 | |
| 3 | 3 | 6 | 70.5 | 1288 | 1290 | 4.128425 | |
| 4 | 3 | 6 | 84.2 | 1665 | 1100 | 6.370164 | 1 |
| 5 | 1 | 6 | 62.4 | | | 7.357918 | |
| 6 | 2 | 6 | 99.7 | 1438 | | 8.734468 | |
| 7 | 2 | 6 | 83.7 | 1178 | | 10.492289 | |
| 8 | 1 | 6 | 61.3 | | | 10.934096 | |

Statistics 15(ChirpCenter Frequency: 5320.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 12 | 79 | 1699 | | 1.152076 | 1 |
| 1 | 2 | 12 | 95.3 | 1711 | | 2.055257 | |
| 2 | 1 | 12 | 50.5 | | | 3.25004 | |
| 3 | 2 | 12 | 72.4 | 1738 | | 4.341982 | |
| 4 | 2 | 12 | 61.1 | 1748 | | 5.539475 | |
| 5 | 3 | 12 | 50.1 | 1342 | 1291 | 6.941591 | |
| 6 | 2 | 12 | 78 | 1778 | | 8.223642 | |
| 7 | 2 | 12 | 57.7 | 1592 | | 9.191814 | |
| 8 | 2 | 12 | 79.1 | 1292 | | 9.785304 | |
| 9 | 1 | 12 | 58.9 | | | 11.141289 | |

Statistics 16 (ChirpCenter Frequency: 5320.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 14 | 74.1 | 1215 | | 1.468555 | 1 |
| 1 | 3 | 14 | 79.9 | 1381 | 1901 | 2.843984 | |
| 2 | 1 | 14 | 69.7 | | | 3.0584 | |
| 3 | 3 | 14 | 51.3 | 1321 | 1635 | 4.850911 | |
| 4 | 2 | 14 | 88 | 1155 | | 7.250581 | |
| 5 | 2 | 14 | 69.3 | 1251 | | 7.704704 | |
| 6 | 1 | 14 | 63 | | | 9.336646 | |
| 7 | 1 | 14 | 69.6 | | | 10.799133 | |

Statistics 17(ChirpCenter Frequency: 5320.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 10 | 79 | 1200 | | 0.089018 | |
| 1 | 2 | 10 | 53.8 | 1765 | | 1.249978 | |
| 2 | 3 | 10 | 82.3 | 1215 | 1509 | 1.463446 | |
| 3 | 1 | 10 | 90 | | | 2.468705 | |
| 4 | 2 | 10 | 50.6 | 1351 | | 3.524215 | |
| 5 | 3 | 10 | 80.3 | 1930 | 1947 | 4.061984 | |
| 6 | 3 | 10 | 80.3 | 1610 | 1575 | 4.437899 | |
| 7 | 2 | 10 | 85.7 | 1989 | | 5.061335 | |
| 8 | 2 | 10 | 71.6 | 1208 | | 6.328222 | 1 |
| 9 | 1 | 10 | 85 | | | 6.911965 | |
| 10 | 2 | 10 | 60.1 | 1858 | | 7.352225 | |
| 11 | 3 | 10 | 84.9 | 1023 | 1571 | 7.950223 | |
| 12 | 3 | 10 | 67.1 | 1534 | 1075 | 8.826767 | |
| 13 | 2 | 10 | 63.1 | 1315 | | 9.6786 | |
| 14 | 2 | 10 | 86.6 | 1651 | | 9.998138 | |
| 15 | 2 | 10 | 84.4 | 1241 | | 10.657729 | |
| 16 | 2 | 10 | 85.6 | 1150 | | 11.325767 | |

Statistics 18 (ChirpCenter Frequency: 5320.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 9 | 56.5 | 1371 | 1390 | 0.037094 | |
| 1 | 1 | 9 | 72.4 | | | 1.093242 | |
| 2 | 2 | 9 | 78.3 | 1432 | | 1.481029 | |
| 3 | 1 | 9 | 81.3 | | | 2.580933 | |
| 4 | 1 | 9 | 61.5 | | | 2.770554 | |
| 5 | 3 | 9 | 91 | 1306 | 1664 | 3.482499 | |
| 6 | 1 | 9 | 91 | | | 4.615291 | |
| 7 | 2 | 9 | 65.5 | 1316 | | 4.760321 | |
| 8 | 1 | 9 | 64.1 | | | 5.6876 | |
| 9 | 1 | 9 | 58.8 | | | 6.626669 | 1 |
| 10 | 2 | 9 | 74.2 | 1925 | | 7.111868 | |
| 11 | 1 | 9 | 55.8 | | | 7.591343 | |
| 12 | 1 | 9 | 97.5 | | | 8.21472 | |
| 13 | 1 | 9 | 55.8 | | | 8.726004 | |
| 14 | 2 | 9 | 92.3 | 1972 | | 9.733024 | |
| 15 | 3 | 9 | 69 | 1252 | 1617 | 10.035945 | |
| 16 | 3 | 9 | 95 | 1434 | 1930 | 10.746127 | |
| 17 | 1 | 9 | 92.9 | | | 11.597227 | |

Statistics 19 (ChirpCenter Frequency: 5320.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 8 | 71.1 | 1682 | 1603 | 0.243319 | 1 |
| 1 | 3 | 8 | 66 | 1265 | 1491 | 1.913241 | |
| 2 | 2 | 8 | 96.9 | 1339 | | 2.237383 | |
| 3 | 2 | 8 | 53.9 | 1667 | | 3.78688 | |
| 4 | 1 | 8 | 87.9 | | | 4.026304 | |
| 5 | 1 | 8 | 88.8 | | | 5.071164 | |
| 6 | 1 | 8 | 61.7 | | | 6.297812 | |
| 7 | 1 | 8 | 60.3 | | | 7.047483 | |
| 8 | 1 | 8 | 53.2 | | | 8.721388 | |
| 9 | 2 | 8 | 63.3 | 1883 | | 9.373566 | |
| 10 | 1 | 8 | 50.5 | | | 10.068231 | |
| 11 | 1 | 8 | 66.9 | | | 11.918117 | |

Statistics 20 (ChirpCenter Frequency: 5320.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 8 | 69.3 | 1679 | 1639 | 0.36388 | 1 |
| 1 | 2 | 8 | 68.2 | 1796 | | 1.289843 | |
| 2 | 1 | 8 | 95.1 | | | 2.628673 | |
| 3 | 3 | 8 | 50.7 | 1744 | 1313 | 3.187778 | |
| 4 | 1 | 8 | 86.1 | | | 4.457785 | |
| 5 | 1 | 8 | 63.8 | | | 5.329034 | |
| 6 | 1 | 8 | 59.2 | | | 6.34076 | |
| 7 | 2 | 8 | 81.7 | 1884 | | 6.761657 | |
| 8 | 2 | 8 | 88.5 | 1853 | | 8.179301 | |
| 9 | 2 | 8 | 77.1 | 1647 | | 8.905791 | |
| 10 | 3 | 8 | 69.3 | 1698 | 1336 | 9.816235 | |
| 11 | 3 | 8 | 82.1 | 1080 | 1524 | 10.300702 | |
| 12 | 2 | 8 | 57.1 | 1957 | | 11.905912 | |

Statistics 21 (ChirpCenter Frequency: 5320.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 11 | 68.1 | 1491 | 1080 | 0.894398 | |
| 1 | 2 | 11 | 59.8 | 1219 | | 2.091154 | |
| 2 | 1 | 11 | 58.1 | | | 2.334034 | |
| 3 | 2 | 11 | 52 | 1894 | | 3.856369 | |
| 4 | 2 | 11 | 64.8 | 1538 | | 5.145817 | |
| 5 | 2 | 11 | 94.2 | 1836 | | 5.93535 | 1 |
| 6 | 3 | 11 | 81.5 | 1156 | 1168 | 6.565548 | |
| 7 | 3 | 11 | 82.6 | 1430 | 1738 | 8.649688 | |
| 8 | 3 | 11 | 57.3 | 1947 | 1354 | 9.770876 | |
| 9 | 2 | 11 | 72.4 | 1388 | | 9.913381 | |
| 10 | 1 | 11 | 72.4 | | | 11.317723 | |

Statistics 22 (ChirpCenter Frequency: 5320.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 13 | 68.1 | 1008 | | 0.486775 | |
| 1 | 2 | 13 | 97.5 | 1314 | | 0.774408 | |
| 2 | 1 | 13 | 51.9 | | | 2.03644 | |
| 3 | 2 | 13 | 81.6 | 1434 | | 2.381402 | |
| 4 | 3 | 13 | 93.4 | 1904 | 1036 | 3.289888 | |
| 5 | 2 | 13 | 75.7 | 1358 | | 4.047662 | |
| 6 | 3 | 13 | 52.7 | 1719 | 1943 | 4.790899 | |
| 7 | 2 | 13 | 89.5 | 1852 | | 5.599519 | |
| 8 | 1 | 13 | 89.3 | | | 5.767355 | 1 |
| 9 | 1 | 13 | 75.2 | | | 6.461499 | |
| 10 | 2 | 13 | 69.3 | 1741 | | 7.524459 | |
| 11 | 2 | 13 | 93.6 | 1999 | | 8.265267 | |
| 12 | 3 | 13 | 63.5 | 1117 | 1512 | 9.003991 | |
| 13 | 2 | 13 | 93.2 | 1172 | | 9.849981 | |
| 14 | 2 | 13 | 63.3 | 1542 | | 9.966924 | |
| 15 | 1 | 13 | 72.2 | | | 10.88677 | |
| 16 | 1 | 13 | 93.8 | | | 11.822048 | |

Statistics 23 (ChirpCenter Frequency: 5320.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 6 | 90.5 | | | 0.65086 | 1 |
| 1 | 2 | 6 | 57.6 | 1198 | | 2.284888 | |
| 2 | 2 | 6 | 95.9 | 1722 | | 3.49409 | |
| 3 | 3 | 6 | 80.7 | 1637 | 1183 | 3.943933 | |
| 4 | 2 | 6 | 57 | 1779 | | 5.058614 | |
| 5 | 3 | 6 | 96.5 | 1532 | 1612 | 6.704814 | |
| 6 | 3 | 6 | 95.4 | 1996 | 1658 | 7.36019 | |
| 7 | 1 | 6 | 60.9 | | | 8.532834 | |
| 8 | 2 | 6 | 65.2 | 1409 | | 10.528513 | |
| 9 | 1 | 6 | 58.7 | | | 10.850501 | |

Statistics 24 (ChirpCenter Frequency: 5320.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 12 | 83.5 | | | 0.325371 | 1 |
| 1 | 1 | 12 | 51.1 | | | 0.981946 | |
| 2 | 2 | 12 | 70.1 | 1213 | | 1.564706 | |
| 3 | 3 | 12 | 59.1 | 1242 | 1590 | 2.832247 | |
| 4 | 1 | 12 | 97.3 | | | 3.514239 | |
| 5 | 2 | 12 | 71.3 | 1841 | | 4.397983 | |
| 6 | 1 | 12 | 52.8 | | | 4.714587 | |
| 7 | 2 | 12 | 64.6 | 1282 | | 5.479148 | |
| 8 | 2 | 12 | 94.2 | 1573 | | 6.136681 | |
| 9 | 2 | 12 | 75.9 | 1485 | | 6.775191 | |
| 10 | 2 | 12 | 55.7 | 1877 | | 7.819099 | |
| 11 | 3 | 12 | 86.5 | 1669 | 1431 | 8.717306 | |
| 12 | 1 | 12 | 67.5 | | | 9.455404 | |
| 13 | 2 | 12 | 87.4 | 1768 | | 9.847121 | |
| 14 | 2 | 12 | 75.2 | 1531 | | 10.969722 | |
| 15 | 1 | 12 | 93.7 | | | 11.779069 | |

Statistics 25(ChirpCenter Frequency: 5320.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 12 | 62.1 | 1216 | | 0.407319 | 1 |
| 1 | 2 | 12 | 73.4 | 1637 | | 1.619338 | |
| 2 | 2 | 12 | 56 | 1904 | | 2.429487 | |
| 3 | 1 | 12 | 75.3 | | | 2.876443 | |
| 4 | 2 | 12 | 76.4 | 1314 | | 3.447526 | |
| 5 | 1 | 12 | 76.4 | | | 4.809655 | |
| 6 | 2 | 12 | 95.1 | 1065 | | 5.903233 | |
| 7 | 2 | 12 | 79.3 | 1823 | | 6.588376 | |
| 8 | 2 | 12 | 94.4 | 1705 | | 7.13543 | |
| 9 | 2 | 12 | 71.3 | 1958 | | 8.422459 | |
| 10 | 3 | 12 | 60.1 | 1238 | 1249 | 8.923749 | |
| 11 | 2 | 12 | 91.6 | 1997 | | 10.146159 | |
| 12 | 3 | 12 | 91 | 1007 | 1188 | 10.836787 | |
| 13 | 3 | 12 | 61.2 | 1707 | 1011 | 11.76326 | |

Statistics 26 (ChirpCenter Frequency: 5320.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 13 | 94.4 | 1013 | 1288 | 0.594597 | 1 |
| 1 | 2 | 13 | 91.8 | 1733 | | 0.770858 | |
| 2 | 2 | 13 | 57.8 | 1407 | | 1.651294 | |
| 3 | 2 | 13 | 90.3 | 1551 | | 2.129025 | |
| 4 | 3 | 13 | 75.1 | 1785 | 1316 | 2.796959 | |
| 5 | 1 | 13 | 76.6 | | | 3.480582 | |
| 6 | 3 | 13 | 64.9 | 1184 | 1806 | 4.457135 | |
| 7 | 2 | 13 | 61.5 | 1316 | | 5.027055 | |
| 8 | 1 | 13 | 81.9 | | | 5.657839 | |
| 9 | 1 | 13 | 72 | | | 6.446623 | |
| 10 | 3 | 13 | 98.4 | 1777 | 1804 | 7.204191 | |
| 11 | 2 | 13 | 53.4 | 1881 | | 7.624147 | |
| 12 | 3 | 13 | 99.3 | 1926 | 1140 | 8.561032 | |
| 13 | 3 | 13 | 80.4 | 1748 | 1174 | 8.818859 | |
| 14 | 3 | 13 | 53.5 | 1002 | 1951 | 9.519861 | |
| 15 | 2 | 13 | 81.1 | 1320 | | 10.014578 | |
| 16 | 3 | 13 | 71.1 | 1853 | 1371 | 11.01636 | |
| 17 | 3 | 13 | 85.8 | 1065 | 1442 | 11.645981 | |

Statistics 27(ChirpCenter Frequency: 5320.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 6 | 93.9 | | | 0.214398 | 1 |
| 1 | 3 | 6 | 71.9 | 1858 | 1632 | 1.68935 | |
| 2 | 3 | 6 | 84.9 | 1994 | 1932 | 1.906156 | |
| 3 | 2 | 6 | 82 | 1728 | | 3.024983 | |
| 4 | 2 | 6 | 86.3 | 1639 | | 3.949805 | |
| 5 | 1 | 6 | 68.1 | | | 4.988628 | |
| 6 | 2 | 6 | 62.5 | 1977 | | 5.677395 | |
| 7 | 2 | 6 | 58.5 | 1179 | | 6.291182 | |
| 8 | 2 | 6 | 72 | 1504 | | 7.166857 | |
| 9 | 1 | 6 | 95.5 | | | 8.532096 | |
| 10 | 2 | 6 | 66.2 | 1790 | | 8.835823 | |
| 11 | 2 | 6 | 50.8 | 1494 | | 9.586745 | |
| 12 | 3 | 6 | 76.2 | 1885 | 1212 | 10.357485 | |
| 13 | 2 | 6 | 86.7 | 1904 | | 11.425015 | |

Statistics 28 (ChirpCenter Frequency: 5320.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 9 | 51.5 | 1531 | | 0.592789 | 1 |
| 1 | 2 | 9 | 71.5 | 1390 | | 0.772018 | |
| 2 | 3 | 9 | 85.3 | 1570 | 1280 | 1.442204 | |
| 3 | 3 | 9 | 99.8 | 1463 | 1194 | 2.362185 | |
| 4 | 3 | 9 | 74.8 | 1864 | 1757 | 2.960719 | |
| 5 | 1 | 9 | 80 | | | 3.258182 | |
| 6 | 2 | 9 | 94.4 | 1905 | | 4.34332 | |
| 7 | 2 | 9 | 53.7 | 1764 | | 4.841257 | |
| 8 | 2 | 9 | 62.1 | 1992 | | 5.600293 | |
| 9 | 1 | 9 | 70.2 | | | 6.310189 | |
| 10 | 1 | 9 | 95.3 | | | 6.828247 | |
| 11 | 2 | 9 | 67.5 | 1602 | | 7.542925 | |
| 12 | 2 | 9 | 52.1 | 1858 | | 7.879964 | |
| 13 | 2 | 9 | 54.4 | 1235 | | 8.479769 | |
| 14 | 1 | 9 | 85.8 | | | 9.002097 | |
| 15 | 1 | 9 | 74.5 | | | 9.675473 | |
| 16 | 2 | 9 | 57.4 | 1903 | | 10.723175 | |
| 17 | 2 | 9 | 74.6 | 1262 | | 11.211202 | |
| 18 | 2 | 9 | 82.8 | 1954 | | 11.425925 | |

Statistics 29 (ChirpCenter Frequency: 5320.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 5 | 89.4 | 1793 | | 0.156302 | |
| 1 | 3 | 5 | 58.6 | 1601 | 1352 | 1.169876 | |
| 2 | 2 | 5 | 57.6 | 1155 | | 1.366495 | |
| 3 | 1 | 5 | 93.3 | | | 2.12247 | |
| 4 | 2 | 5 | 67.6 | 1603 | | 2.970444 | |
| 5 | 2 | 5 | 61.9 | 1837 | | 3.173812 | |
| 6 | 1 | 5 | 79.9 | | | 4.179507 | |
| 7 | 2 | 5 | 52.6 | 1613 | | 4.502076 | |
| 8 | 2 | 5 | 63.5 | 1693 | | 5.058848 | |
| 9 | 2 | 5 | 93.5 | 1434 | | 6.015322 | 1 |
| 10 | 3 | 5 | 63.9 | 1279 | 1860 | 6.672688 | |
| 11 | 2 | 5 | 69.1 | 1298 | | 7.208061 | |
| 12 | 2 | 5 | 55.6 | 1433 | | 7.628052 | |
| 13 | 3 | 5 | 85.7 | 1308 | 1359 | 8.433967 | |
| 14 | 2 | 5 | 70.6 | 1107 | | 9.010713 | |
| 15 | 3 | 5 | 52 | 1005 | 1338 | 9.78937 | |
| 16 | 1 | 5 | 79.6 | | | 10.706672 | |
| 17 | 2 | 5 | 91.9 | 1908 | | 10.789905 | |
| 18 | 2 | 5 | 57.3 | 1382 | | 11.555947 | |

Statistics 30 (ChirpCenter Frequency: 5320.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 15 | 64.2 | 1255 | | 0.419629 | |
| 1 | 2 | 15 | 66.9 | 1258 | | 1.139949 | |
| 2 | 2 | 15 | 59.4 | 1252 | | 1.554974 | |
| 3 | 1 | 15 | 60.4 | | | 2.158791 | |
| 4 | 1 | 15 | 78.2 | | | 3.134733 | |
| 5 | 3 | 15 | 74 | 1109 | 1175 | 3.895365 | |
| 6 | 3 | 15 | 57.7 | 1863 | 1080 | 4.087915 | |
| 7 | 3 | 15 | 58.5 | 1729 | 1485 | 5.063566 | |
| 8 | 1 | 15 | 91.2 | | | 5.353951 | |
| 9 | 1 | 15 | 83.8 | | | 6.13438 | 1 |
| 10 | 3 | 15 | 81.9 | 1632 | 1669 | 6.777269 | |
| 11 | 2 | 15 | 87 | 1892 | | 7.684481 | |
| 12 | 3 | 15 | 54.2 | 1794 | 1016 | 8.578498 | |
| 13 | 3 | 15 | 54.6 | 1702 | 1252 | 8.849846 | |
| 14 | 2 | 15 | 95.2 | 1526 | | 9.80337 | |
| 15 | 2 | 15 | 92.8 | 1454 | | 10.504998 | |
| 16 | 2 | 15 | 76.7 | 1564 | | 11.064994 | |
| 17 | 2 | 15 | 71.9 | 1689 | | 11.715778 | |

**Radar Type 5 Case 2 Statistical Performance**

Statistics 1 (ChirpCenter Frequency: 5313.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 8 | 98.1 | 1253 | | 0.564718 | |
| 1 | 2 | 8 | 72.9 | 1388 | | 2.132256 | |
| 2 | 3 | 8 | 76.3 | 1801 | 1730 | 2.541756 | |
| 3 | 1 | 8 | 75.8 | | | 4.355782 | |
| 4 | 3 | 8 | 71.3 | 1646 | 1475 | 4.890068 | |
| 5 | 1 | 8 | 65.2 | | | 6.518554 | 1 |
| 6 | 3 | 8 | 99.3 | 1812 | 1339 | 6.79491 | |
| 7 | 3 | 8 | 74 | 1752 | 1015 | 8.30402 | |
| 8 | 2 | 8 | 98.6 | 1407 | | 9.698307 | |
| 9 | 3 | 8 | 86.6 | 1184 | 1523 | 10.303847 | |
| 10 | 1 | 8 | 98.1 | | | 11.230202 | |

Statistics 2 (ChirpCenter Frequency: 5316.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 14 | 67.4 | 1173 | | 0.503757 | |
| 1 | 3 | 14 | 73.2 | 1955 | 1854 | 1.129247 | |
| 2 | 3 | 14 | 70 | 1047 | 1980 | 1.859949 | |
| 3 | 1 | 14 | 56.4 | | | 2.07085 | |
| 4 | 2 | 14 | 85 | 1643 | | 2.595596 | |
| 5 | 1 | 14 | 78.1 | | | 3.332225 | |
| 6 | 2 | 14 | 84.2 | 1649 | | 4.171027 | |
| 7 | 2 | 14 | 68.2 | 1564 | | 4.883142 | |
| 8 | 2 | 14 | 80.6 | 1757 | | 5.237774 | |
| 9 | 1 | 14 | 94 | | | 5.938739 | 1 |
| 10 | 2 | 14 | 66.5 | 1912 | | 6.80363 | |
| 11 | 3 | 14 | 85.5 | 1559 | 1963 | 7.202282 | |
| 12 | 3 | 14 | 69 | 1743 | 1099 | 8.074432 | |
| 13 | 2 | 14 | 61.2 | 1351 | | 8.800533 | |
| 14 | 2 | 14 | 57.6 | 1035 | | 8.860114 | |
| 15 | 1 | 14 | 62.9 | | | 10.052359 | |
| 16 | 2 | 14 | 67.6 | 1747 | | 10.257195 | |
| 17 | 2 | 14 | 80.6 | 1293 | | 11.282627 | |
| 18 | 2 | 14 | 88.4 | 1745 | | 11.985125 | |

Statistics 3 (ChirpCenter Frequency: 5312.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 5 | 61.4 | 1463 | 1090 | 0.314691 | 1 |
| 1 | 1 | 5 | 84 | | | 0.957268 | |
| 2 | 2 | 5 | 51.9 | 1724 | | 1.944251 | |
| 3 | 2 | 5 | 99 | 1256 | | 3.163366 | |
| 4 | 3 | 5 | 94.4 | 1860 | 1629 | 3.725343 | |
| 5 | 2 | 5 | 86.3 | 1218 | | 4.888156 | |
| 6 | 2 | 5 | 82.1 | 1041 | | 6.427091 | |
| 7 | 2 | 5 | 62.7 | 1113 | | 6.984983 | |
| 8 | 1 | 5 | 51 | | | 7.656087 | |
| 9 | 2 | 5 | 85.2 | 1937 | | 9.129713 | |
| 10 | 1 | 5 | 54.6 | | | 9.836858 | |
| 11 | 2 | 5 | 92.4 | 1999 | | 10.323927 | |
| 12 | 2 | 5 | 89.9 | 1138 | | 11.723798 | |

Statistics 4 (ChirpCenter Frequency: 5312.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 6 | 51.1 | 1871 | | 0.221573 | 1 |
| 1 | 1 | 6 | 86.3 | | | 0.869766 | |
| 2 | 2 | 6 | 87.8 | 1428 | | 1.844187 | |
| 3 | 2 | 6 | 89.2 | 1405 | | 2.771344 | |
| 4 | 2 | 6 | 63 | 1320 | | 4.137684 | |
| 5 | 2 | 6 | 75.3 | 1936 | | 4.664776 | |
| 6 | 3 | 6 | 67.1 | 1882 | 1261 | 5.294434 | |
| 7 | 1 | 6 | 84.9 | | | 6.361074 | |
| 8 | 2 | 6 | 74.1 | 1252 | | 7.136552 | |
| 9 | 3 | 6 | 63.3 | 1988 | 1788 | 8.507796 | |
| 10 | 1 | 6 | 99.1 | | | 8.918965 | |
| 11 | 2 | 6 | 89.7 | 1958 | | 9.659061 | |
| 12 | 1 | 6 | 99.6 | | | 10.758518 | |
| 13 | 2 | 6 | 86.1 | 1534 | | 11.418701 | |

Statistics 5 (ChirpCenter Frequency: 5316.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 15 | 61.6 | | | 0.507541 | |
| 1 | 2 | 15 | 71.1 | 1501 | | 0.794831 | |
| 2 | 3 | 15 | 65.8 | 1050 | 1557 | 1.573961 | |
| 3 | 2 | 15 | 54 | 1905 | | 2.179129 | |
| 4 | 3 | 15 | 69.1 | 1048 | 1502 | 2.700331 | |
| 5 | 2 | 15 | 55.7 | 1897 | | 3.734759 | |
| 6 | 3 | 15 | 66.4 | 1397 | 1167 | 4.212004 | |
| 7 | 2 | 15 | 80 | 1832 | | 4.495104 | |
| 8 | 2 | 15 | 98.3 | 1430 | | 5.597454 | |
| 9 | 3 | 15 | 93.8 | 1870 | 1092 | 6.02759 | 1 |
| 10 | 2 | 15 | 59.1 | 1333 | | 6.668663 | |
| 11 | 2 | 15 | 54.6 | 1551 | | 7.089466 | |
| 12 | 1 | 15 | 63.8 | | | 7.652729 | |
| 13 | 3 | 15 | 59.9 | 1930 | 1989 | 8.253201 | |
| 14 | 2 | 15 | 53.8 | 1468 | | 9.259578 | |
| 15 | 2 | 15 | 59.8 | 1690 | | 10.052493 | |
| 16 | 2 | 15 | 50.5 | 1539 | | 10.303385 | |
| 17 | 2 | 15 | 94 | 1412 | | 11.033119 | |
| 18 | 1 | 15 | 70 | | | 11.882448 | |

Statistics 6 (ChirpCenter Frequency: 5312.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 5 | 93.3 | | | 0.49869 | |
| 1 | 2 | 5 | 79.9 | 1202 | | 0.778426 | |
| 2 | 2 | 5 | 52.3 | 1436 | | 1.729288 | |
| 3 | 1 | 5 | 80.2 | | | 2.643227 | |
| 4 | 2 | 5 | 57 | 1170 | | 3.134357 | |
| 5 | 2 | 5 | 63.1 | 1866 | | 3.797822 | |
| 6 | 3 | 5 | 88.8 | 1317 | 1792 | 4.262208 | |
| 7 | 2 | 5 | 54.7 | 1606 | | 4.965626 | |
| 8 | 2 | 5 | 88 | 1880 | | 5.396635 | |
| 9 | 2 | 5 | 61.3 | 1424 | | 6.176239 | 1 |
| 10 | 2 | 5 | 86.1 | 1626 | | 6.917073 | |
| 11 | 1 | 5 | 55.9 | | | 7.97747 | |
| 12 | 2 | 5 | 92.9 | 1466 | | 8.020748 | |
| 13 | 2 | 5 | 91.6 | 1335 | | 8.935929 | |
| 14 | 1 | 5 | 81 | | | 9.478442 | |
| 15 | 2 | 5 | 64.6 | 1154 | | 10.193633 | |
| 16 | 2 | 5 | 76.9 | 1370 | | 10.757509 | |
| 17 | 2 | 5 | 56.1 | 1524 | | 11.982038 | |

Statistics 7 (ChirpCenter Frequency: 5314.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(uS) | Pulse 2-3 spacing(uS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 10 | 95 | 1510 | | 0.200572 | |
| 1 | 3 | 10 | 97.5 | 1418 | 1759 | 1.491816 | |
| 2 | 1 | 10 | 65.4 | | | 1.753811 | |
| 3 | 2 | 10 | 89.7 | 1025 | | 2.443178 | |
| 4 | 2 | 10 | 83.9 | 1688 | | 3.288024 | |
| 5 | 2 | 10 | 97.2 | 1705 | | 4.239213 | |
| 6 | 2 | 10 | 95.8 | 1215 | | 4.843929 | |
| 7 | 3 | 10 | 87.1 | 1759 | 1302 | 5.871101 | |
| 8 | 3 | 10 | 63.1 | 1341 | 1268 | 6.536941 | 1 |
| 9 | 2 | 10 | 88.3 | 1360 | | 7.146062 | |
| 10 | 1 | 10 | 92.2 | | | 7.786268 | |
| 11 | 3 | 10 | 97.4 | 1440 | 1023 | 8.973609 | |
| 12 | 3 | 10 | 57.5 | 1437 | 1179 | 9.531445 | |
| 13 | 1 | 10 | 67 | | | 9.801641 | |
| 14 | 1 | 10 | 66 | | | 10.947044 | |
| 15 | 2 | 10 | 69.1 | 1678 | | 11.769476 | |

Statistics 8 (ChirpCenter Frequency: 5313.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 8 | 63.4 | 1752 | 1365 | 0.609232 | |
| 1 | 2 | 8 | 55.6 | 1756 | | 0.664842 | |
| 2 | 2 | 8 | 98.5 | 1871 | | 1.398101 | |
| 3 | 3 | 8 | 86.5 | 1233 | 1523 | 1.971051 | |
| 4 | 3 | 8 | 69.6 | 1874 | 1769 | 2.810526 | |
| 5 | 3 | 8 | 95 | 1958 | 1803 | 3.205158 | |
| 6 | 2 | 8 | 86.4 | 1203 | | 4.047707 | |
| 7 | 1 | 8 | 59.7 | | | 4.747044 | |
| 8 | 3 | 8 | 95.8 | 1010 | 1850 | 5.097243 | |
| 9 | 2 | 8 | 83.7 | 1223 | | 6.199385 | 1 |
| 10 | 1 | 8 | 62.3 | | | 6.716751 | |
| 11 | 2 | 8 | 66.4 | 1329 | | 7.311231 | |
| 12 | 2 | 8 | 62.5 | 1801 | | 7.589964 | |
| 13 | 2 | 8 | 86.1 | 1721 | | 8.543544 | |
| 14 | 2 | 8 | 50.6 | 1656 | | 8.856365 | |
| 15 | 2 | 8 | 99.9 | 1215 | | 10.05827 | |
| 16 | 1 | 8 | 72.3 | | | 10.34778 | |
| 17 | 3 | 8 | 99.9 | 1077 | 1875 | 11.155266 | |
| 18 | 2 | 8 | 70.3 | 1917 | | 11.768892 | |

Statistics 9 (ChirpCenter Frequency: 5314.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 11 | 53 | | | 0.291417 | |
| 1 | 3 | 11 | 76.9 | 1007 | 1467 | 0.886025 | |
| 2 | 3 | 11 | 76.7 | 1537 | 1271 | 1.276 | |
| 3 | 2 | 11 | 52.3 | 1888 | | 2.254375 | |
| 4 | 2 | 11 | 72.8 | 1115 | | 3.021073 | |
| 5 | 3 | 11 | 74.7 | 1707 | 1883 | 3.396938 | |
| 6 | 2 | 11 | 97.6 | 1881 | | 4.24762 | |
| 7 | 2 | 11 | 83.3 | 1484 | | 4.869756 | |
| 8 | 1 | 11 | 51.4 | | | 5.095859 | |
| 9 | 2 | 11 | 92.2 | 1049 | | 6.034888 | 1 |
| 10 | 1 | 11 | 80.8 | | | 6.640878 | |
| 11 | 2 | 11 | 68.6 | 1767 | | 7.371268 | |
| 12 | 2 | 11 | 57.9 | 1235 | | 8.009749 | |
| 13 | 2 | 11 | 95.8 | 1569 | | 8.448647 | |
| 14 | 2 | 11 | 90.6 | 1806 | | 9.284481 | |
| 15 | 1 | 11 | 90.7 | | | 9.836416 | |
| 16 | 2 | 11 | 78.5 | 1727 | | 10.532005 | |
| 17 | 3 | 11 | 85.8 | 1787 | 1003 | 11.358384 | |
| 18 | 2 | 11 | 85.4 | 1437 | | 11.838923 | |

Statistics 10 (ChirpCenter Frequency: 5315.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 12 | 65.9 | | | 0.90905 | |
| 1 | 3 | 12 | 55.4 | 1713 | 1972 | 1.161006 | |
| 2 | 2 | 12 | 71.7 | 1738 | | 2.444224 | |
| 3 | 2 | 12 | 78.3 | 1598 | | 3.150899 | |
| 4 | 2 | 12 | 87.8 | 1256 | | 4.117964 | |
| 5 | 2 | 12 | 55.8 | 1276 | | 5.146258 | |
| 6 | 2 | 12 | 96.1 | 1469 | | 6.014449 | 1 |
| 7 | 2 | 12 | 84.4 | 1868 | | 7.23726 | |
| 8 | 3 | 12 | 63.4 | 1740 | 1002 | 7.387143 | |
| 9 | 2 | 12 | 52.1 | 1714 | | 9.078674 | |
| 10 | 2 | 12 | 86.2 | 1097 | | 9.960051 | |
| 11 | 2 | 12 | 76.2 | 1091 | | 10.999754 | |
| 12 | 1 | 12 | 83.6 | | | 11.809895 | |

Statistics 11 (ChirpCenter Frequency: 5318.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 19 | 62.8 | 1531 | | 0.002769 | 1 |
| 1 | 2 | 19 | 93.7 | 1454 | | 1.613451 | |
| 2 | 1 | 19 | 78.9 | | | 2.16972 | |
| 3 | 3 | 19 | 95.6 | 1915 | 1823 | 3.1776 | |
| 4 | 2 | 19 | 93.2 | 1624 | | 3.969675 | |
| 5 | 3 | 19 | 93.6 | 1639 | 1481 | 4.494796 | |
| 6 | 2 | 19 | 70.8 | 1427 | | 5.887302 | |
| 7 | 3 | 19 | 78.8 | 1698 | 1167 | 6.656676 | |
| 8 | 2 | 19 | 68.8 | 1327 | | 6.998898 | |
| 9 | 2 | 19 | 66.9 | 1748 | | 8.253526 | |
| 10 | 2 | 19 | 97.7 | 1369 | | 9.262304 | |
| 11 | 3 | 19 | 56.9 | 1853 | 1870 | 10.078975 | |
| 12 | 2 | 19 | 74.7 | 1513 | | 11.038749 | |
| 13 | 1 | 19 | 51.9 | | | 11.335 | |

Statistics 12 (ChirpCenter Frequency: 5314.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 9 | 60.2 | 1539 | | 0.086693 | 1 |
| 1 | 3 | 9 | 84.4 | 1981 | 1238 | 0.723736 | |
| 2 | 2 | 9 | 55.3 | 1560 | | 2.079528 | |
| 3 | 2 | 9 | 70.4 | 1122 | | 2.319305 | |
| 4 | 2 | 9 | 79 | 1721 | | 3.265262 | |
| 5 | 2 | 9 | 93 | 1332 | | 3.768234 | |
| 6 | 1 | 9 | 95.8 | | | 4.799333 | |
| 7 | 3 | 9 | 51.3 | 1272 | 1703 | 5.040226 | |
| 8 | 1 | 9 | 82.1 | | | 6.08024 | |
| 9 | 2 | 9 | 53.9 | 1880 | | 6.397508 | |
| 10 | 2 | 9 | 89.1 | 1066 | | 7.615843 | |
| 11 | 3 | 9 | 63.3 | 1321 | 1830 | 8.108805 | |
| 12 | 2 | 9 | 72 | 1173 | | 8.597369 | |
| 13 | 2 | 9 | 64.9 | 1077 | | 9.513852 | |
| 14 | 1 | 9 | 83.4 | | | 10.256424 | |
| 15 | 2 | 9 | 74.1 | 1520 | | 10.877008 | |
| 16 | 2 | 9 | 51.3 | 1856 | | 11.752549 | |

Statistics 13 (ChirpCenter Frequency: 5316.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 16 | 63.1 | 1202 | | 0.07462 | 1 |
| 1 | 3 | 16 | 75.8 | 1560 | 1413 | 1.213617 | |
| 2 | 1 | 16 | 86.5 | | | 1.67237 | |
| 3 | 3 | 16 | 72.9 | 1579 | 1153 | 2.713972 | |
| 4 | 2 | 16 | 53.6 | 1313 | | 3.042337 | |
| 5 | 3 | 16 | 77.2 | 1891 | 1401 | 3.790885 | |
| 6 | 2 | 16 | 69.5 | 1991 | | 4.900918 | |
| 7 | 2 | 16 | 66.3 | 1915 | | 5.650933 | |
| 8 | 2 | 16 | 89.3 | 1321 | | 6.032484 | |
| 9 | 1 | 16 | 57.5 | | | 7.353684 | |
| 10 | 2 | 16 | 81.3 | 1772 | | 7.820713 | |
| 11 | 2 | 16 | 86.9 | 1191 | | 8.337001 | |
| 12 | 2 | 16 | 97.8 | 1455 | | 9.625348 | |
| 13 | 3 | 16 | 73 | 1849 | 1152 | 10.426331 | |
| 14 | 1 | 16 | 83.4 | | | 11.114283 | |
| 15 | 1 | 16 | 53.9 | | | 11.752811 | |

Statistics 14 (ChirpCenter Frequency: 5313.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 7 | 89.7 | 1848 | 1413 | 0.073949 | 1 |
| 1 | 1 | 7 | 60.6 | | | 1.456606 | |
| 2 | 1 | 7 | 60.9 | | | 2.964802 | |
| 3 | 2 | 7 | 84.7 | 1432 | | 3.248111 | |
| 4 | 2 | 7 | 69.2 | 1274 | | 4.141269 | |
| 5 | 2 | 7 | 50.9 | 1092 | | 5.05131 | |
| 6 | 1 | 7 | 55.4 | | | 6.512597 | |
| 7 | 2 | 7 | 53.8 | 1677 | | 7.478683 | |
| 8 | 2 | 7 | 76.1 | 1848 | | 8.825047 | |
| 9 | 1 | 7 | 64.2 | | | 9.750168 | |
| 10 | 3 | 7 | 69.6 | 1868 | 1797 | 10.794408 | |
| 11 | 2 | 7 | 89.2 | 1325 | | 11.967172 | |

Statistics 15(ChirpCenter Frequency: 5315.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 13 | 76 | 1700 | | 0.161776 | 1 |
| 1 | 1 | 13 | 50.1 | | | 1.123918 | |
| 2 | 3 | 13 | 84.4 | 1948 | 1001 | 2.096127 | |
| 3 | 1 | 13 | 89.1 | | | 2.579318 | |
| 4 | 2 | 13 | 56.4 | 1614 | | 3.616841 | |
| 5 | 1 | 13 | 82.1 | | | 4.791889 | |
| 6 | 1 | 13 | 77.3 | | | 5.768501 | |
| 7 | 2 | 13 | 90.3 | 1941 | | 6.363276 | |
| 8 | 2 | 13 | 66.3 | 1905 | | 7.02224 | |
| 9 | 3 | 13 | 64.6 | 1070 | 1832 | 7.906501 | |
| 10 | 2 | 13 | 66.4 | 1891 | | 9.29774 | |
| 11 | 2 | 13 | 99.9 | 1678 | | 9.680143 | |
| 12 | 2 | 13 | 65.7 | 1477 | | 10.868685 | |
| 13 | 2 | 13 | 65 | 1215 | | 11.738237 | |

Statistics 16 (ChirpCenter Frequency: 5313.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 8 | 83.2 | | | 0.918826 | 1 |
| 1 | 1 | 8 | 70.7 | | | 1.84151 | |
| 2 | 1 | 8 | 65.3 | | | 2.539334 | |
| 3 | 3 | 8 | 70 | 1201 | 1613 | 4.214613 | |
| 4 | 2 | 8 | 58.1 | 1790 | | 5.067349 | |
| 5 | 2 | 8 | 85.5 | 1553 | | 6.230369 | |
| 6 | 3 | 8 | 95.8 | 1788 | 1801 | 6.909268 | |
| 7 | 3 | 8 | 59.2 | 1613 | 1050 | 8.321194 | |
| 8 | 2 | 8 | 98.1 | 1335 | | 9.498563 | |
| 9 | 1 | 8 | 80.5 | | | 9.980269 | |
| 10 | 2 | 8 | 84.9 | 1837 | | 11.680093 | |

Statistics 17(ChirpCenter Frequency: 5315.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 13 | 62.2 | 1087 | | 0.162399 | 1 |
| 1 | 2 | 13 | 50.5 | 1094 | | 1.189664 | |
| 2 | 1 | 13 | 78.4 | | | 1.385943 | |
| 3 | 2 | 13 | 63.3 | 1629 | | 2.086615 | |
| 4 | 3 | 13 | 54.3 | 1314 | 1999 | 2.708971 | |
| 5 | 1 | 13 | 76.2 | | | 3.903769 | |
| 6 | 2 | 13 | 65.5 | 1249 | | 4.598554 | |
| 7 | 3 | 13 | 92.3 | 1728 | 1157 | 5.076772 | |
| 8 | 2 | 13 | 52 | 1456 | | 5.413032 | |
| 9 | 3 | 13 | 75.9 | 1269 | 1653 | 6.457019 | |
| 10 | 2 | 13 | 89.7 | 1808 | | 6.959098 | |
| 11 | 2 | 13 | 78.3 | 1300 | | 7.355423 | |
| 12 | 2 | 13 | 81.2 | 1445 | | 8.180598 | |
| 13 | 1 | 13 | 68.9 | | | 9.002996 | |
| 14 | 2 | 13 | 98.4 | 1701 | | 9.37811 | |
| 15 | 1 | 13 | 99.7 | | | 10.376971 | |
| 16 | 3 | 13 | 63.7 | 1508 | 1647 | 11.188569 | |
| 17 | 1 | 13 | 51.7 | | | 11.358263 | |

Statistics 18 (ChirpCenter Frequency: 5317.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 17 | 80.5 | 1413 | | 0.417125 | 1 |
| 1 | 1 | 17 | 74.3 | | | 0.837446 | |
| 2 | 2 | 17 | 95.8 | 1257 | | 2.259059 | |
| 3 | 2 | 17 | 84 | 1720 | | 2.967932 | |
| 4 | 3 | 17 | 90.7 | 1902 | 1042 | 3.215804 | |
| 5 | 3 | 17 | 82.3 | 1910 | 1745 | 4.00363 | |
| 6 | 2 | 17 | 89.6 | 1243 | | 5.011046 | |
| 7 | 1 | 17 | 85.8 | | | 5.756629 | |
| 8 | 2 | 17 | 80.4 | 1985 | | 7.106985 | |
| 9 | 2 | 17 | 72.7 | 1153 | | 7.504968 | |
| 10 | 2 | 17 | 95.8 | 1151 | | 8.264141 | |
| 11 | 3 | 17 | 61.3 | 1920 | 1470 | 9.439265 | |
| 12 | 1 | 17 | 58.1 | | | 10.234066 | |
| 13 | 2 | 17 | 77.3 | 1740 | | 10.546671 | |
| 14 | 2 | 17 | 85.9 | 1587 | | 11.438676 | |

Statistics 19 (ChirpCenter Frequency: 5313.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 8 | 96.4 | 1937 | 1713 | 1.134724 | |
| 1 | 3 | 8 | 59.5 | 1395 | 1050 | 2.568161 | |
| 2 | 2 | 8 | 76.3 | 1592 | | 2.880775 | |
| 3 | 2 | 8 | 52.2 | 1426 | | 4.53853 | |
| 4 | 1 | 8 | 83 | | | 5.824977 | 1 |
| 5 | 3 | 8 | 95.6 | 1546 | 1917 | 6.838435 | |
| 6 | 2 | 8 | 92.1 | 1707 | | 8.901344 | |
| 7 | 2 | 8 | 53.2 | 1413 | | 9.868222 | |
| 8 | 2 | 8 | 59.1 | 1391 | | 11.24055 | |

Statistics 20 (ChirpCenter Frequency: 5312.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 5 | 55.2 | 1648 | | 0.109514 | |
| 1 | 2 | 5 | 68.9 | 1435 | | 1.144313 | |
| 2 | 3 | 5 | 57 | 1272 | 1633 | 2.412392 | |
| 3 | 2 | 5 | 73.3 | 1367 | | 3.79773 | |
| 4 | 1 | 5 | 58.2 | | | 4.601286 | |
| 5 | 2 | 5 | 66.6 | 1850 | | 6.342003 | 1 |
| 6 | 2 | 5 | 94.8 | 1371 | | 7.117923 | |
| 7 | 2 | 5 | 96.2 | 1778 | | 8.363942 | |
| 8 | 2 | 5 | 51 | 1848 | | 9.021794 | |
| 9 | 2 | 5 | 78.4 | 1111 | | 10.692106 | |
| 10 | 2 | 5 | 72 | 1379 | | 11.004629 | |

Statistics 21 (ChirpCenter Frequency: 5315.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 13 | 63.8 | 1070 | 1304 | 0.661276 | |
| 1 | 3 | 13 | 57.6 | 1950 | 1195 | 1.833882 | |
| 2 | 2 | 13 | 83.4 | 1556 | | 3.165207 | |
| 3 | 3 | 13 | 63.4 | 1731 | 1517 | 4.176249 | |
| 4 | 2 | 13 | 61.6 | 1664 | | 5.147447 | |
| 5 | 2 | 13 | 99.2 | 1301 | | 6.183745 | 1 |
| 6 | 2 | 13 | 78.4 | 1065 | | 7.721413 | |
| 7 | 1 | 13 | 97.7 | | | 9.533181 | |
| 8 | 2 | 13 | 92.3 | 1055 | | 10.34797 | |
| 9 | 1 | 13 | 63.2 | | | 11.67421 | |

Statistics 22 (ChirpCenter Frequency: 5317.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 17 | 64.3 | 1095 | | 0.490279 | 1 |
| 1 | 2 | 17 | 63.7 | 1559 | | 0.874214 | |
| 2 | 1 | 17 | 71.5 | | | 1.612409 | |
| 3 | 2 | 17 | 58.7 | 1208 | | 2.57053 | |
| 4 | 1 | 17 | 88.5 | | | 3.059548 | |
| 5 | 3 | 17 | 75.4 | 1060 | 1036 | 3.766848 | |
| 6 | 2 | 17 | 56.7 | 1662 | | 5.212848 | |
| 7 | 2 | 17 | 59.2 | 1516 | | 5.288272 | |
| 8 | 2 | 17 | 72 | 1139 | | 6.2782 | |
| 9 | 1 | 17 | 97.6 | | | 7.112953 | |
| 10 | 1 | 17 | 92 | | | 8.016053 | |
| 11 | 2 | 17 | 51.3 | 1860 | | 8.265727 | |
| 12 | 3 | 17 | 67.5 | 1727 | 1737 | 9.211093 | |
| 13 | 2 | 17 | 67.1 | 1661 | | 10.080598 | |
| 14 | 2 | 17 | 90.3 | 1867 | | 10.848812 | |
| 15 | 2 | 17 | 66.9 | 1989 | | 11.842792 | |

Statistics 23 (ChirpCenter Frequency: 5314.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 9 | 50.1 | 1780 | | 0.604901 | 1 |
| 1 | 3 | 9 | 85.9 | 1862 | 1938 | 1.299386 | |
| 2 | 2 | 9 | 87.5 | 1972 | | 1.412749 | |
| 3 | 2 | 9 | 85.1 | 1805 | | 2.212126 | |
| 4 | 3 | 9 | 62.5 | 1081 | 1073 | 2.946916 | |
| 5 | 3 | 9 | 95.4 | 1885 | 1879 | 3.455429 | |
| 6 | 2 | 9 | 96 | 1088 | | 4.200957 | |
| 7 | 2 | 9 | 94.7 | 1512 | | 5.260357 | |
| 8 | 3 | 9 | 83.1 | 1586 | 1402 | 5.909553 | |
| 9 | 2 | 9 | 65.6 | 1080 | | 6.540691 | |
| 10 | 1 | 9 | 60.1 | | | 7.062266 | |
| 11 | 1 | 9 | 55.8 | | | 7.632683 | |
| 12 | 1 | 9 | 82 | | | 8.111057 | |
| 13 | 2 | 9 | 74.7 | 1698 | | 8.948191 | |
| 14 | 2 | 9 | 60.5 | 1467 | | 9.35953 | |
| 15 | 2 | 9 | 80.8 | 1834 | | 10.364147 | |
| 16 | 2 | 9 | 71.3 | 1980 | | 11.057181 | |
| 17 | 2 | 9 | 50.8 | 1288 | | 11.747701 | |

Statistics 24 (ChirpCenter Frequency: 5315.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 13 | 91.5 | 1349 | | 0.589295 | |
| 1 | 2 | 13 | 66.1 | 1338 | | 1.149428 | |
| 2 | 2 | 13 | 69.5 | 1862 | | 1.880694 | |
| 3 | 3 | 13 | 75.8 | 1283 | 1659 | 2.744688 | |
| 4 | 2 | 13 | 84.4 | 1584 | | 3.516563 | |
| 5 | 2 | 13 | 69.7 | 1582 | | 3.56901 | |
| 6 | 2 | 13 | 63.6 | 1843 | | 4.579461 | |
| 7 | 3 | 13 | 73.5 | 1428 | 1169 | 5.439225 | |
| 8 | 2 | 13 | 71.8 | 1811 | | 5.856763 | 1 |
| 9 | 2 | 13 | 58.4 | 1605 | | 6.60861 | |
| 10 | 1 | 13 | 79.8 | | | 7.246167 | |
| 11 | 2 | 13 | 70.2 | 1588 | | 7.879532 | |
| 12 | 2 | 13 | 76 | 1382 | | 8.722362 | |
| 13 | 3 | 13 | 53.7 | 1400 | 1448 | 9.30453 | |
| 14 | 2 | 13 | 59.5 | 1484 | | 10.431276 | |
| 15 | 3 | 13 | 66.8 | 1023 | 1916 | 11.102486 | |
| 16 | 2 | 13 | 97.2 | 1637 | | 11.414767 | |

Statistics 25(ChirpCenter Frequency: 5316.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 16 | 70.6 | | | 0.460645 | |
| 1 | 1 | 16 | 63.4 | | | 1.289148 | |
| 2 | 2 | 16 | 54.1 | 1823 | | 1.937961 | |
| 3 | 2 | 16 | 80.9 | 1022 | | 3.031235 | |
| 4 | 3 | 16 | 50.1 | 1557 | 1771 | 3.949023 | |
| 5 | 2 | 16 | 60.6 | 1200 | | 4.843582 | |
| 6 | 2 | 16 | 87.4 | 1800 | | 5.547643 | |
| 7 | 1 | 16 | 85.9 | | | 6.008187 | 1 |
| 8 | 2 | 16 | 79.2 | 1428 | | 7.605316 | |
| 9 | 1 | 16 | 85 | | | 8.008122 | |
| 10 | 2 | 16 | 80.9 | 1287 | | 8.723509 | |
| 11 | 3 | 16 | 86 | 1250 | 1442 | 10.186374 | |
| 12 | 2 | 16 | 95.6 | 1171 | | 10.758291 | |
| 13 | 1 | 16 | 63.9 | | | 11.620657 | |

Statistics 26 (ChirpCenter Frequency: 5317.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 18 | 73 | 1018 | 1743 | 0.960136 | |
| 1 | 1 | 18 | 76.3 | | | 2.036173 | |
| 2 | 3 | 18 | 79 | 1601 | 1245 | 3.110929 | |
| 3 | 3 | 18 | 81.5 | 1277 | 1647 | 3.81433 | |
| 4 | 1 | 18 | 53.4 | | | 5.585618 | |
| 5 | 1 | 18 | 79.3 | | | 6.449591 | 1 |
| 6 | 3 | 18 | 63 | 1784 | 1501 | 7.728979 | |
| 7 | 1 | 18 | 64.1 | | | 8.806927 | |
| 8 | 2 | 18 | 80.5 | 1305 | | 10.754128 | |
| 9 | 3 | 18 | 68.3 | 1319 | 1813 | 11.268747 | |

Statistics 27(ChirpCenter Frequency: 5317.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 17 | 87.7 | 1901 | | 0.186766 | 1 |
| 1 | 1 | 17 | 89.5 | | | 1.594014 | |
| 2 | 2 | 17 | 98.9 | 1222 | | 3.057889 | |
| 3 | 1 | 17 | 54.3 | | | 4.229824 | |
| 4 | 2 | 17 | 69.7 | 1900 | | 5.226188 | |
| 5 | 2 | 17 | 98.5 | 1377 | | 5.611997 | |
| 6 | 3 | 17 | 57.6 | 1125 | 1517 | 7.272911 | |
| 7 | 2 | 17 | 50.4 | 1922 | | 7.90849 | |
| 8 | 1 | 17 | 75.6 | | | 9.04199 | |
| 9 | 1 | 17 | 88.8 | | | 10.408604 | |
| 10 | 2 | 17 | 90.5 | 1080 | | 11.625257 | |

Statistics 28 (ChirpCenter Frequency: 5314.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 10 | 65.8 | 1416 | 1887 | 0.2382 | 1 |
| 1 | 2 | 10 | 81.4 | 1799 | | 1.281714 | |
| 2 | 1 | 10 | 65.6 | | | 2.525397 | |
| 3 | 1 | 10 | 67.6 | | | 3.305432 | |
| 4 | 2 | 10 | 66.9 | 1354 | | 3.755911 | |
| 5 | 2 | 10 | 86.8 | 1653 | | 4.548808 | |
| 6 | 1 | 10 | 68.6 | | | 5.554971 | |
| 7 | 2 | 10 | 62.5 | 1530 | | 6.356442 | |
| 8 | 3 | 10 | 60.9 | 1757 | 1913 | 7.336371 | |
| 9 | 1 | 10 | 73.1 | | | 7.824651 | |
| 10 | 2 | 10 | 76.2 | 1782 | | 9.322931 | |
| 11 | 2 | 10 | 73 | 1796 | | 9.723346 | |
| 12 | 1 | 10 | 88.7 | | | 10.786792 | |
| 13 | 3 | 10 | 73.8 | 1367 | 1059 | 11.509405 | |

Statistics 29 (ChirpCenter Frequency: 5314.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 11 | 62.9 | | | 0.11687 | |
| 1 | 1 | 11 | 79.4 | | | 0.942362 | |
| 2 | 3 | 11 | 86.3 | 1314 | 1817 | 1.743762 | |
| 3 | 3 | 11 | 81.3 | 1702 | 1898 | 2.590895 | |
| 4 | 2 | 11 | 60.5 | 1145 | | 3.473086 | |
| 5 | 2 | 11 | 54.2 | 1564 | | 3.783442 | |
| 6 | 1 | 11 | 77 | | | 4.555694 | |
| 7 | 2 | 11 | 77.9 | 1774 | | 5.22426 | |
| 8 | 3 | 11 | 76.5 | 1062 | 1253 | 6.079568 | 1 |
| 9 | 2 | 11 | 88.6 | 1077 | | 6.706263 | |
| 10 | 2 | 11 | 99.1 | 1866 | | 7.124005 | |
| 11 | 1 | 11 | 69.4 | | | 7.925426 | |
| 12 | 1 | 11 | 78.3 | | | 8.554739 | |
| 13 | 2 | 11 | 58.8 | 1579 | | 9.59966 | |
| 14 | 2 | 11 | 71.7 | 1713 | | 10.326918 | |
| 15 | 2 | 11 | 68.7 | 1765 | | 11.074808 | |
| 16 | 3 | 11 | 87.2 | 1749 | 1552 | 11.979147 | |

Statistics 30 (ChirpCenter Frequency: 5313.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 7 | 78.5 | 1726 | | 0.119726 | |
| 1 | 2 | 7 | 84.4 | 1565 | | 1.242459 | |
| 2 | 3 | 7 | 63 | 1938 | 1322 | 1.700752 | |
| 3 | 2 | 7 | 82.6 | 1567 | | 2.696497 | |
| 4 | 3 | 7 | 64.4 | 1346 | 1069 | 3.747886 | |
| 5 | 2 | 7 | 79.6 | 1627 | | 4.204733 | |
| 6 | 2 | 7 | 57.2 | 1165 | | 5.149771 | |
| 7 | 1 | 7 | 55.1 | | | 6.370505 | 1 |
| 8 | 1 | 7 | 98.1 | | | 6.489292 | |
| 9 | 1 | 7 | 80.3 | | | 7.283504 | |
| 10 | 3 | 7 | 76.1 | 1998 | 1352 | 8.287218 | |
| 11 | 2 | 7 | 72.7 | 1694 | | 8.920309 | |
| 12 | 2 | 7 | 79.6 | 1984 | | 9.897635 | |
| 13 | 3 | 7 | 51.7 | 1176 | 1670 | 10.763524 | |
| 14 | 2 | 7 | 73.3 | 1794 | | 11.201833 | |

**Radar Type 5 Case 3 Statistical Performance**

Statistics 1 (ChirpCenter Frequency: 5323.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 18 | 59 | | | 0.551617 | 1 |
| 1 | 1 | 18 | 86.1 | | | 0.943926 | |
| 2 | 3 | 18 | 55.1 | 1698 | 1745 | 2.17337 | |
| 3 | 2 | 18 | 70.3 | 1152 | | 2.758929 | |
| 4 | 2 | 18 | 96 | 1789 | | 3.084441 | |
| 5 | 1 | 18 | 72.5 | | | 3.809012 | |
| 6 | 2 | 18 | 86.2 | 1209 | | 4.611876 | |
| 7 | 1 | 18 | 83.2 | | | 5.323644 | |
| 8 | 3 | 18 | 74.5 | 1617 | 1735 | 6.695078 | |
| 9 | 2 | 18 | 90.7 | 1714 | | 7.300412 | |
| 10 | 1 | 18 | 54.7 | | | 7.547722 | |
| 11 | 2 | 18 | 56.5 | 1927 | | 8.658861 | |
| 12 | 2 | 18 | 90.6 | 1291 | | 9.743798 | |
| 13 | 3 | 18 | 92.1 | 1350 | 1788 | 9.786329 | |
| 14 | 1 | 18 | 81.1 | | | 11.136227 | |
| 15 | 2 | 18 | 63.8 | 1431 | | 11.769923 | |

Statistics 2 (ChirpCenter Frequency: 5326.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 9 | 68.3 | 1313 | 1023 | 0.710799 | 1 |
| 1 | 3 | 9 | 90.5 | 1910 | 1775 | 1.570598 | |
| 2 | 3 | 9 | 56.4 | 1290 | 1692 | 2.104459 | |
| 3 | 3 | 9 | 51.6 | 1742 | 1332 | 2.872468 | |
| 4 | 3 | 9 | 95.1 | 1091 | 1561 | 4.149456 | |
| 5 | 1 | 9 | 90.9 | | | 4.981425 | |
| 6 | 1 | 9 | 81.8 | | | 5.786439 | |
| 7 | 2 | 9 | 73 | 1425 | | 6.05087 | |
| 8 | 1 | 9 | 83.3 | | | 7.404627 | |
| 9 | 2 | 9 | 87.6 | 1685 | | 8.075802 | |
| 10 | 2 | 9 | 54.9 | 1910 | | 9.051556 | |
| 11 | 2 | 9 | 78.3 | 1925 | | 10.040636 | |
| 12 | 1 | 9 | 60.8 | | | 10.301018 | |
| 13 | 3 | 9 | 80 | 1569 | 1358 | 11.199267 | |

Statistics 3 (ChirpCenter Frequency: 5325.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 12 | 90.9 | 1771 | | 1.290499 | 1 |
| 1 | 3 | 12 | 64.7 | 1767 | 1751 | 2.959117 | |
| 2 | 1 | 12 | 74.8 | | | 3.898532 | |
| 3 | 1 | 12 | 84.9 | | | 5.828275 | |
| 4 | 2 | 12 | 63.7 | 1518 | | 6.015282 | |
| 5 | 1 | 12 | 94.5 | | | 8.075039 | |
| 6 | 2 | 12 | 50.2 | 1515 | | 9.967184 | |
| 7 | 3 | 12 | 56.4 | 1950 | 1278 | 10.566554 | |

Statistics 4 (ChirpCenter Frequency: 5322.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 19 | 91.4 | 1679 | 1000 | 0.783757 | 1 |
| 1 | 2 | 19 | 76 | 1905 | | 1.56472 | |
| 2 | 3 | 19 | 50 | 1650 | 1369 | 2.053762 | |
| 3 | 3 | 19 | 85.5 | 1489 | 1198 | 2.460829 | |
| 4 | 3 | 19 | 79 | 1021 | 1239 | 3.849663 | |
| 5 | 3 | 19 | 76.4 | 1960 | 1813 | 4.166877 | |
| 6 | 2 | 19 | 96 | 1220 | | 5.514005 | |
| 7 | 3 | 19 | 95.6 | 1724 | 1804 | 5.726739 | |
| 8 | 2 | 19 | 62.1 | 1048 | | 7.082697 | |
| 9 | 1 | 19 | 59.9 | | | 7.978775 | |
| 10 | 2 | 19 | 90.6 | 1123 | | 8.766139 | |
| 11 | 3 | 19 | 77.5 | 1932 | 1872 | 9.226811 | |
| 12 | 2 | 19 | 71.9 | 1766 | | 10.296023 | |
| 13 | 1 | 19 | 68.6 | | | 10.606159 | |
| 14 | 2 | 19 | 72.3 | 1074 | | 11.46845 | |

Statistics 5 (ChirpCenter Frequency: 5322.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 19 | 89.7 | | | 0.48752 | |
| 1 | 3 | 19 | 56.5 | 1355 | 1291 | 0.721374 | |
| 2 | 3 | 19 | 61.7 | 1913 | 1903 | 1.66663 | |
| 3 | 3 | 19 | 96.5 | 1845 | 1251 | 2.334992 | |
| 4 | 3 | 19 | 88.7 | 1320 | 1528 | 2.666388 | |
| 5 | 2 | 19 | 62.1 | 1603 | | 3.383709 | |
| 6 | 2 | 19 | 86.4 | 1312 | | 4.369536 | |
| 7 | 2 | 19 | 65.4 | 1011 | | 4.661031 | |
| 8 | 1 | 19 | 71.5 | | | 5.382114 | |
| 9 | 2 | 19 | 95.1 | 1904 | | 6.20159 | 1 |
| 10 | 3 | 19 | 85.1 | 1827 | 1371 | 6.359919 | |
| 11 | 2 | 19 | 81.6 | 1380 | | 7.146969 | |
| 12 | 3 | 19 | 85.8 | 1472 | 1064 | 8.042307 | |
| 13 | 3 | 19 | 82.2 | 1871 | 1334 | 8.558083 | |
| 14 | 2 | 19 | 89.8 | 1691 | | 8.978327 | |
| 15 | 1 | 19 | 93.8 | | | 10.027721 | |
| 16 | 2 | 19 | 83.3 | 1066 | | 10.41045 | |
| 17 | 2 | 19 | 82.2 | 1521 | | 11.146074 | |
| 18 | 3 | 19 | 83.9 | 1906 | 1959 | 11.731402 | |

Statistics 6 (ChirpCenter Frequency: 5322.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (µS) | Pulse 1-2 spacing(µS) | Pulse 2-3 spacing(µS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 20 | 91.1 | 1361 | | 0.38205 | |
| 1 | 1 | 20 | 50.5 | | | 1.366147 | |
| 2 | 2 | 20 | 81.1 | 1998 | | 2.091873 | |
| 3 | 3 | 20 | 85.3 | 1327 | 1997 | 2.707273 | |
| 4 | 1 | 20 | 80.2 | | | 3.154274 | |
| 5 | 3 | 20 | 66.7 | 1065 | 1365 | 3.911666 | |
| 6 | 3 | 20 | 70.1 | 1178 | 1508 | 4.619802 | |
| 7 | 1 | 20 | 60.6 | | | 5.452123 | |
| 8 | 2 | 20 | 72.7 | 1157 | | 5.673895 | 1 |
| 9 | 2 | 20 | 88.6 | 1764 | | 6.744523 | |
| 10 | 2 | 20 | 89.3 | 1802 | | 7.59795 | |
| 11 | 3 | 20 | 99.4 | 1544 | 1860 | 8.383014 | |
| 12 | 2 | 20 | 54.9 | 1475 | | 9.09046 | |
| 13 | 2 | 20 | 60.2 | 1767 | | 9.43863 | |
| 14 | 3 | 20 | 71.6 | 1918 | 1726 | 10.384499 | |
| 15 | 2 | 20 | 57.6 | 1402 | | 11.22823 | |
| 16 | 2 | 20 | 67.6 | 1390 | | 11.380904 | |

Statistics 7 (ChirpCenter Frequency: 5324.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 15 | 83 | 1685 | | 0.446316 | |
| 1 | 1 | 15 | 89.6 | | | 0.986079 | |
| 2 | 3 | 15 | 89.8 | 1363 | 1547 | 1.78002 | |
| 3 | 2 | 15 | 67 | 1516 | | 2.450468 | |
| 4 | 1 | 15 | 73.1 | | | 3.481482 | |
| 5 | 1 | 15 | 85.6 | | | 3.779908 | |
| 6 | 1 | 15 | 85.9 | | | 4.657192 | |
| 7 | 1 | 15 | 69.7 | | | 5.614543 | |
| 8 | 1 | 15 | 55.3 | | | 6.132038 | 1 |
| 9 | 2 | 15 | 85.9 | 1741 | | 6.374073 | |
| 10 | 2 | 15 | 91.6 | 1235 | | 7.733203 | |
| 11 | 1 | 15 | 51.6 | | | 7.865612 | |
| 12 | 1 | 15 | 81.3 | | | 9.054722 | |
| 13 | 3 | 15 | 53.6 | 1472 | 1401 | 9.636504 | |
| 14 | 2 | 15 | 95.3 | 1650 | | 9.956355 | |
| 15 | 2 | 15 | 75.6 | 1013 | | 11.282388 | |
| 16 | 2 | 15 | 88.7 | 1745 | | 11.457979 | |

Statistics 8 (ChirpCenter Frequency: 5325.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 13 | 93.8 | 1518 | 1185 | 0.84413 | |
| 1 | 3 | 13 | 79.1 | 1200 | 1687 | 1.210831 | |
| 2 | 2 | 13 | 94.9 | 1191 | | 2.863463 | |
| 3 | 3 | 13 | 55.1 | 1365 | 1869 | 3.647329 | |
| 4 | 2 | 13 | 74.7 | 1699 | | 5.628968 | |
| 5 | 2 | 13 | 67.4 | 1264 | | 6.758334 | 1 |
| 6 | 2 | 13 | 78.1 | 1760 | | 7.878045 | |
| 7 | 2 | 13 | 76.2 | 1154 | | 9.492631 | |
| 8 | 2 | 13 | 74 | 1173 | | 10.384522 | |
| 9 | 3 | 13 | 84.8 | 1106 | 1931 | 11.531303 | |

Statistics 9 (ChirpCenter Frequency: 5322.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 19 | 65.4 | | | 0.315239 | 1 |
| 1 | 1 | 19 | 58.1 | | | 0.891836 | |
| 2 | 3 | 19 | 58.6 | 1219 | 1476 | 1.764596 | |
| 3 | 1 | 19 | 70.7 | | | 2.388922 | |
| 4 | 2 | 19 | 78.3 | 1958 | | 3.108556 | |
| 5 | 1 | 19 | 87.8 | | | 4.192573 | |
| 6 | 2 | 19 | 99.2 | 1809 | | 5.030126 | |
| 7 | 2 | 19 | 78.4 | 1366 | | 5.72747 | |
| 8 | 2 | 19 | 75.8 | 1346 | | 6.615799 | |
| 9 | 3 | 19 | 79.7 | 1987 | 1958 | 6.970046 | |
| 10 | 2 | 19 | 62.4 | 1537 | | 8.238599 | |
| 11 | 2 | 19 | 58.8 | 1866 | | 8.652437 | |
| 12 | 2 | 19 | 70.3 | 1020 | | 9.401318 | |
| 13 | 3 | 19 | 87.2 | 1772 | 1033 | 10.149236 | |
| 14 | 1 | 19 | 85.6 | | | 11.029415 | |
| 15 | 2 | 19 | 93.8 | 1077 | | 11.319585 | |

Statistics 10 (ChirpCenter Frequency: 5324.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 14 | 94.7 | 1865 | 1082 | 0.823332 | 1 |
| 1 | 2 | 14 | 54.2 | 1006 | | 1.447581 | |
| 2 | 2 | 14 | 50.8 | 1533 | | 2.732458 | |
| 3 | 3 | 14 | 84.7 | 1282 | 1723 | 3.355983 | |
| 4 | 2 | 14 | 75.2 | 1939 | | 4.556045 | |
| 5 | 2 | 14 | 86.1 | 1356 | | 4.797318 | |
| 6 | 3 | 14 | 96 | 1377 | 1009 | 5.923397 | |
| 7 | 1 | 14 | 79.1 | | | 6.8839 | |
| 8 | 3 | 14 | 51.4 | 1796 | 1844 | 7.956129 | |
| 9 | 2 | 14 | 60.3 | 1777 | | 8.600143 | |
| 10 | 2 | 14 | 64.2 | 1078 | | 9.247431 | |
| 11 | 3 | 14 | 85 | 1341 | 1077 | 10.461841 | |
| 12 | 2 | 14 | 98.8 | 1877 | | 11.942284 | |

Statistics 11 (ChirpCenter Frequency: 5326.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 10 | 59.5 | 1086 | | 0.271346 | 1 |
| 1 | 1 | 10 | 98.7 | | | 1.414773 | |
| 2 | 3 | 10 | 58.3 | 1774 | 1835 | 1.993972 | |
| 3 | 2 | 10 | 75.2 | 1917 | | 2.538753 | |
| 4 | 1 | 10 | 82.8 | | | 3.457642 | |
| 5 | 1 | 10 | 89.3 | | | 3.813564 | |
| 6 | 2 | 10 | 69.2 | 1979 | | 5.084706 | |
| 7 | 2 | 10 | 82.1 | 1735 | | 5.869299 | |
| 8 | 2 | 10 | 82 | 1313 | | 6.725834 | |
| 9 | 2 | 10 | 70.6 | 1672 | | 7.284315 | |
| 10 | 2 | 10 | 95.9 | 1941 | | 7.718808 | |
| 11 | 3 | 10 | 95 | 1787 | 1170 | 8.336899 | |
| 12 | 2 | 10 | 70.1 | 1359 | | 9.106699 | |
| 13 | 1 | 10 | 80.4 | | | 10.326455 | |
| 14 | 2 | 10 | 62.4 | 1414 | | 11.079525 | |
| 15 | 2 | 10 | 88.2 | 1081 | | 11.372848 | |

Statistics 12 (ChirpCenter Frequency: 5328.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 6 | 91.7 | 1787 | | 0.210872 | 1 |
| 1 | 2 | 6 | 96.5 | 1865 | | 1.33243 | |
| 2 | 1 | 6 | 55.4 | | | 2.240912 | |
| 3 | 2 | 6 | 77.1 | 1406 | | 3.762056 | |
| 4 | 2 | 6 | 66.1 | 1575 | | 4.025043 | |
| 5 | 2 | 6 | 74.7 | 1668 | | 5.092532 | |
| 6 | 2 | 6 | 78.1 | 1560 | | 6.361644 | |
| 7 | 3 | 6 | 74.6 | 1540 | 1040 | 7.3376 | |
| 8 | 3 | 6 | 94 | 1704 | 1143 | 8.422238 | |
| 9 | 2 | 6 | 78.5 | 1718 | | 9.216675 | |
| 10 | 1 | 6 | 92.8 | | | 10.099243 | |
| 11 | 1 | 6 | 58.1 | | | 11.87466 | |

Statistics 13 (ChirpCenter Frequency: 5322.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 19 | 77.1 | 1116 | | 0.251107 | |
| 1 | 3 | 19 | 81.8 | 1870 | 1948 | 1.037333 | |
| 2 | 2 | 19 | 62.2 | 1261 | | 2.283861 | |
| 3 | 2 | 19 | 71.6 | 1559 | | 2.87615 | |
| 4 | 3 | 19 | 96.7 | 1961 | 1250 | 3.200957 | |
| 5 | 2 | 19 | 86.1 | 1889 | | 4.788666 | |
| 6 | 2 | 19 | 55.6 | 1336 | | 5.241024 | |
| 7 | 3 | 19 | 63.2 | 1068 | 1732 | 5.915007 | 1 |
| 8 | 2 | 19 | 73.4 | 1352 | | 6.9117 | |
| 9 | 2 | 19 | 68.1 | 1282 | | 7.576664 | |
| 10 | 2 | 19 | 89.8 | 1427 | | 8.744677 | |
| 11 | 2 | 19 | 91.4 | 1955 | | 9.5161 | |
| 12 | 3 | 19 | 55.1 | 1915 | 1669 | 9.752517 | |
| 13 | 2 | 19 | 64.6 | 1371 | | 10.666385 | |
| 14 | 2 | 19 | 98.5 | 1337 | | 11.944537 | |

Statistics 14 (ChirpCenter Frequency: 5323.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 18 | 58.6 | 1701 | | 1.069277 | |
| 1 | 1 | 18 | 88 | | | 2.063314 | |
| 2 | 2 | 18 | 57.7 | 1364 | | 2.588675 | |
| 3 | 2 | 18 | 91.1 | 1357 | | 3.32174 | |
| 4 | 2 | 18 | 77.3 | 1060 | | 5.030983 | |
| 5 | 2 | 18 | 57.1 | 1173 | | 6.493158 | 1 |
| 6 | 2 | 18 | 56.7 | 1845 | | 7.603699 | |
| 7 | 3 | 18 | 63.5 | 1125 | 1341 | 8.108745 | |
| 8 | 3 | 18 | 69.5 | 1957 | 1985 | 9.168269 | |
| 9 | 3 | 18 | 59.2 | 1773 | 1721 | 10.061065 | |
| 10 | 2 | 18 | 60.8 | 1540 | | 11.618885 | |

Statistics 15(ChirpCenter Frequency: 5323.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 18 | 74.5 | 1805 | 1952 | 0.093152 | 1 |
| 1 | 3 | 18 | 97.2 | 1090 | 1030 | 0.892263 | |
| 2 | 2 | 18 | 84.8 | 1989 | | 2.555835 | |
| 3 | 1 | 18 | 94.7 | | | 2.784863 | |
| 4 | 2 | 18 | 74.7 | 1646 | | 3.976337 | |
| 5 | 1 | 18 | 50.7 | | | 4.363979 | |
| 6 | 3 | 18 | 51.4 | 1576 | 1495 | 5.898974 | |
| 7 | 3 | 18 | 99.6 | 1677 | 1998 | 6.292699 | |
| 8 | 2 | 18 | 95.1 | 1748 | | 7.238989 | |
| 9 | 2 | 18 | 57.6 | 1213 | | 8.013131 | |
| 10 | 3 | 18 | 72.3 | 1384 | 1607 | 9.359146 | |
| 11 | 2 | 18 | 95 | 1134 | | 9.660246 | |
| 12 | 2 | 18 | 54.9 | 1710 | | 10.454555 | |
| 13 | 1 | 18 | 83.6 | | | 11.935907 | |

Statistics 16 (ChirpCenter Frequency: 5324.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 14 | 54.6 | 1014 | | 1.191523 | 1 |
| 1 | 2 | 14 | 79.8 | 1947 | | 1.381596 | |
| 2 | 1 | 14 | 60.1 | | | 3.211391 | |
| 3 | 1 | 14 | 76.1 | | | 4.63763 | |
| 4 | 3 | 14 | 66.8 | 1973 | 1891 | 6.235504 | |
| 5 | 3 | 14 | 90.4 | 1096 | 1697 | 7.76143 | |
| 6 | 3 | 14 | 77 | 1333 | 1797 | 8.361084 | |
| 7 | 2 | 14 | 91.7 | 1489 | | 9.533225 | |
| 8 | 2 | 14 | 96.8 | 1133 | | 10.75806 | |

Statistics 17(ChirpCenter Frequency: 5325.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 13 | 60.8 | 1735 | | 0.132721 | |
| 1 | 3 | 13 | 54.7 | 1920 | 1091 | 0.830411 | |
| 2 | 3 | 13 | 78.7 | 1516 | 1001 | 2.060226 | |
| 3 | 1 | 13 | 81.2 | | | 2.467173 | |
| 4 | 3 | 13 | 70.2 | 1304 | 1221 | 3.497061 | |
| 5 | 3 | 13 | 54.6 | 1672 | 1336 | 4.201953 | |
| 6 | 3 | 13 | 59 | 1599 | 1817 | 4.413225 | |
| 7 | 3 | 13 | 71.4 | 1038 | 1436 | 5.122624 | |
| 8 | 3 | 13 | 83.9 | 1742 | 1600 | 5.771573 | 1 |
| 9 | 2 | 13 | 73.3 | 1407 | | 6.989965 | |
| 10 | 1 | 13 | 59.1 | | | 7.150813 | |
| 11 | 2 | 13 | 77.6 | 1746 | | 8.069763 | |
| 12 | 2 | 13 | 56.2 | 1816 | | 8.667439 | |
| 13 | 2 | 13 | 91.3 | 1026 | | 9.827404 | |
| 14 | 2 | 13 | 70.6 | 1171 | | 10.37784 | |
| 15 | 2 | 13 | 74.2 | 1463 | | 11.03991 | |
| 16 | 1 | 13 | 86.2 | | | 11.706356 | |

Statistics 18 (ChirpCenter Frequency: 5324.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 16 | 62.6 | 1229 | | 0.501539 | |
| 1 | 2 | 16 | 85.2 | 1612 | | 0.966145 | |
| 2 | 1 | 16 | 61.8 | | | 1.926825 | |
| 3 | 3 | 16 | 94.5 | 1732 | 1778 | 2.926262 | |
| 4 | 2 | 16 | 67 | 1511 | | 3.187345 | |
| 5 | 2 | 16 | 53 | 1860 | | 3.760966 | |
| 6 | 2 | 16 | 84.6 | 1860 | | 4.719769 | |
| 7 | 1 | 16 | 84.4 | | | 5.811593 | |
| 8 | 2 | 16 | 94.7 | 1980 | | 6.589663 | 1 |
| 9 | 2 | 16 | 94.6 | 1386 | | 6.984444 | |
| 10 | 2 | 16 | 52 | 1167 | | 8.033352 | |
| 11 | 2 | 16 | 76.1 | 1955 | | 8.774075 | |
| 12 | 2 | 16 | 92 | 1046 | | 9.395249 | |
| 13 | 2 | 16 | 77 | 1713 | | 9.979625 | |
| 14 | 2 | 16 | 62.4 | 1760 | | 10.676225 | |
| 15 | 2 | 16 | 61 | 1692 | | 11.927005 | |

Statistics 19 (ChirpCenter Frequency: 5323.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 17 | 56.6 | 1641 | 1995 | 0.155824 | |
| 1 | 2 | 17 | 89.6 | 1742 | | 1.881784 | |
| 2 | 2 | 17 | 98 | 1298 | | 3.364209 | |
| 3 | 2 | 17 | 79.4 | 1954 | | 4.258594 | |
| 4 | 2 | 17 | 73.8 | 1035 | | 6.14418 | 1 |
| 5 | 2 | 17 | 95.1 | 1308 | | 7.124043 | |
| 6 | 2 | 17 | 50.3 | 1894 | | 8.457546 | |
| 7 | 2 | 17 | 66.2 | 1005 | | 10.334351 | |
| 8 | 2 | 17 | 58.4 | 1383 | | 11.399711 | |

Statistics 20 (ChirpCenter Frequency: 5323.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 18 | 87.7 | 1117 | | 0.270609 | |
| 1 | 2 | 18 | 76.4 | 1500 | | 1.301564 | |
| 2 | 2 | 18 | 54.6 | 1965 | | 1.590986 | |
| 3 | 3 | 18 | 69.9 | 1758 | 1261 | 2.406004 | |
| 4 | 2 | 18 | 65.8 | 1243 | | 3.125239 | |
| 5 | 1 | 18 | 56.9 | | | 3.800019 | |
| 6 | 2 | 18 | 69.8 | 1629 | | 4.676634 | |
| 7 | 2 | 18 | 85.7 | 1832 | | 5.461296 | |
| 8 | 3 | 18 | 96.9 | 1363 | 1942 | 5.723206 | 1 |
| 9 | 1 | 18 | 62.5 | | | 6.895632 | |
| 10 | 3 | 18 | 83.1 | 1052 | 1490 | 7.190126 | |
| 11 | 1 | 18 | 97.2 | | | 7.777019 | |
| 12 | 2 | 18 | 83.6 | 1062 | | 8.977771 | |
| 13 | 1 | 18 | 64.7 | | | 9.784286 | |
| 14 | 2 | 18 | 67.8 | 1266 | | 10.27377 | |
| 15 | 3 | 18 | 95.8 | 1397 | 1764 | 11.079915 | |
| 16 | 2 | 18 | 91.9 | 1112 | | 11.367734 | |

Statistics 21 (ChirpCenter Frequency: 5325.0MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 13 | 97.5 | 1515 | 1636 | 1.305749 | 1 |
| 1 | 2 | 13 | 76.5 | 1426 | | 2.028162 | |
| 2 | 2 | 13 | 89.4 | 1969 | | 4.093623 | |
| 3 | 3 | 13 | 86.4 | 1347 | 1135 | 4.641149 | |
| 4 | 3 | 13 | 58.3 | 1609 | 1169 | 6.86291 | |
| 5 | 2 | 13 | 83 | 1853 | | 8.300136 | |
| 6 | 3 | 13 | 76.2 | 1912 | 1115 | 9.224602 | |
| 7 | 2 | 13 | 67 | 1909 | | 10.750494 | |

Statistics 22 (ChirpCenter Frequency: 5327.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 7 | 66.1 | 1592 | | 0.426799 | 1 |
| 1 | 2 | 7 | 82.6 | 1166 | | 1.431263 | |
| 2 | 1 | 7 | 75 | | | 1.615843 | |
| 3 | 1 | 7 | 65.8 | | | 2.653357 | |
| 4 | 2 | 7 | 73.4 | 1253 | | 3.375676 | |
| 5 | 2 | 7 | 54.9 | 1334 | | 3.838648 | |
| 6 | 2 | 7 | 68.7 | 1793 | | 4.724259 | |
| 7 | 2 | 7 | 63.3 | 1733 | | 5.442105 | |
| 8 | 2 | 7 | 89.8 | 1319 | | 6.268527 | |
| 9 | 3 | 7 | 97.7 | 1050 | 1024 | 7.17771 | |
| 10 | 2 | 7 | 80.9 | 1491 | | 8.140893 | |
| 11 | 1 | 7 | 71.1 | | | 8.405692 | |
| 12 | 1 | 7 | 81.1 | | | 9.452095 | |
| 13 | 1 | 7 | 61 | | | 10.052405 | |
| 14 | 2 | 7 | 59.8 | 1653 | | 10.559317 | |
| 15 | 2 | 7 | 69.8 | 1605 | | 11.861462 | |

Statistics 23 (ChirpCenter Frequency: 5328.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 5 | 50.9 | 1222 | | 0.333869 | |
| 1 | 3 | 5 | 98.8 | 1576 | 1005 | 1.034772 | |
| 2 | 2 | 5 | 90.1 | 1314 | | 2.065192 | |
| 3 | 1 | 5 | 72.2 | | | 2.415831 | |
| 4 | 2 | 5 | 57.5 | 1407 | | 3.511743 | |
| 5 | 3 | 5 | 56.9 | 1743 | 1033 | 4.57734 | |
| 6 | 1 | 5 | 84.8 | | | 5.591897 | |
| 7 | 2 | 5 | 54.6 | 1326 | | 5.840105 | 1 |
| 8 | 1 | 5 | 71.5 | | | 7.188353 | |
| 9 | 3 | 5 | 91 | 1360 | 1572 | 7.348351 | |
| 10 | 1 | 5 | 61.6 | | | 8.349653 | |
| 11 | 2 | 5 | 62 | 1360 | | 9.476494 | |
| 12 | 2 | 5 | 76.9 | 1719 | | 10.256127 | |
| 13 | 2 | 5 | 83.3 | 1674 | | 10.758879 | |
| 14 | 2 | 5 | 81.6 | 1851 | | 11.424522 | |

Statistics 24 (ChirpCenter Frequency: 5326.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 10 | 67.8 | 1331 | 1425 | 0.687641 | |
| 1 | 1 | 10 | 55.4 | | | 1.548013 | |
| 2 | 1 | 10 | 57.2 | | | 2.12945 | |
| 3 | 1 | 10 | 56.5 | | | 2.831712 | |
| 4 | 2 | 10 | 98.7 | 1775 | | 3.245674 | |
| 5 | 3 | 10 | 75.5 | 1641 | 1894 | 4.136511 | |
| 6 | 2 | 10 | 54.7 | 1039 | | 4.864967 | |
| 7 | 2 | 10 | 51 | 1207 | | 6.058371 | 1 |
| 8 | 3 | 10 | 54.9 | 1890 | 1182 | 6.514671 | |
| 9 | 3 | 10 | 89.9 | 1046 | 1853 | 7.571118 | |
| 10 | 2 | 10 | 90.1 | 1259 | | 8.733583 | |
| 11 | 2 | 10 | 63.5 | 1071 | | 9.283269 | |
| 12 | 2 | 10 | 69.8 | 1951 | | 9.745315 | |
| 13 | 2 | 10 | 54.2 | 1857 | | 10.889686 | |
| 14 | 3 | 10 | 59.3 | 1077 | 1160 | 11.683402 | |

Statistics 25(ChirpCenter Frequency: 5323.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 18 | 79.4 | | | 0.474509 | |
| 1 | 1 | 18 | 67 | | | 1.167164 | |
| 2 | 3 | 18 | 62.9 | 1165 | 1053 | 1.619009 | |
| 3 | 3 | 18 | 90.7 | 1397 | 1123 | 2.765747 | |
| 4 | 1 | 18 | 60.2 | | | 3.463838 | |
| 5 | 1 | 18 | 63.5 | | | 4.755078 | |
| 6 | 2 | 18 | 58.4 | 1569 | | 5.104622 | |
| 7 | 2 | 18 | 57.1 | 1749 | | 5.681059 | 1 |
| 8 | 2 | 18 | 94.3 | 1603 | | 6.98947 | |
| 9 | 2 | 18 | 75.3 | 1890 | | 7.284409 | |
| 10 | 2 | 18 | 79.8 | 1774 | | 8.08889 | |
| 11 | 2 | 18 | 81.8 | 1032 | | 9.120337 | |
| 12 | 1 | 18 | 53.8 | | | 9.715052 | |
| 13 | 2 | 18 | 53.7 | 1448 | | 10.76354 | |
| 14 | 2 | 18 | 88.4 | 1073 | | 11.352303 | |

Statistics 26 (ChirpCenter Frequency: 5327.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 8 | 55.2 | 1566 | | 0.358057 | |
| 1 | 2 | 8 | 57.6 | 1758 | | 0.727587 | |
| 2 | 1 | 8 | 67.9 | | | 1.621246 | |
| 3 | 2 | 8 | 95.6 | 1442 | | 2.243821 | |
| 4 | 1 | 8 | 69.7 | | | 3.163091 | |
| 5 | 3 | 8 | 70.2 | 1896 | 1121 | 3.589368 | |
| 6 | 1 | 8 | 96.1 | | | 4.231372 | |
| 7 | 3 | 8 | 88 | 1670 | 1034 | 5.032484 | |
| 8 | 3 | 8 | 91.3 | 1152 | 1793 | 5.756958 | |
| 9 | 1 | 8 | 88.5 | | | 6.588668 | 1 |
| 10 | 2 | 8 | 88.3 | 1429 | | 7.04618 | |
| 11 | 2 | 8 | 85.5 | 1601 | | 7.746508 | |
| 12 | 2 | 8 | 86.8 | 1805 | | 8.576727 | |
| 13 | 2 | 8 | 93.1 | 1359 | | 8.674054 | |
| 14 | 2 | 8 | 92.4 | 1942 | | 9.957998 | |
| 15 | 2 | 8 | 99.1 | 1504 | | 10.007897 | |
| 16 | 2 | 8 | 86.1 | 1625 | | 10.833741 | |
| 17 | 3 | 8 | 96.6 | 1414 | 1165 | 11.440968 | |

Statistics 27(ChirpCenter Frequency: 5324.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 15 | 78.7 | 1719 | 1045 | 0.524754 | 1 |
| 1 | 1 | 15 | 54.7 | | | 0.765459 | |
| 2 | 1 | 15 | 86.6 | | | 1.995312 | |
| 3 | 2 | 15 | 64.2 | 1279 | | 2.820483 | |
| 4 | 3 | 15 | 86.3 | 1416 | 1464 | 3.672774 | |
| 5 | 3 | 15 | 50.8 | 1858 | 1759 | 3.848411 | |
| 6 | 2 | 15 | 93.1 | 1436 | | 5.164081 | |
| 7 | 2 | 15 | 81.9 | 1492 | | 5.470732 | |
| 8 | 2 | 15 | 63.9 | 1519 | | 6.71701 | |
| 9 | 1 | 15 | 89.3 | | | 7.12252 | |
| 10 | 2 | 15 | 83.4 | 1423 | | 7.793097 | |
| 11 | 3 | 15 | 97.8 | 1367 | 1901 | 8.828382 | |
| 12 | 1 | 15 | 83.9 | | | 9.081887 | |
| 13 | 3 | 15 | 96.8 | 1437 | 1645 | 10.373396 | |
| 14 | 1 | 15 | 91.4 | | | 11.118015 | |
| 15 | 2 | 15 | 57.1 | 1682 | | 11.890972 | |

Statistics 28 (ChirpCenter Frequency: 5327.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 7 | 80.3 | 1667 | | 0.013888 | 1 |
| 1 | 3 | 7 | 65.1 | 1116 | 1477 | 0.711757 | |
| 2 | 2 | 7 | 76.4 | 1684 | | 1.781014 | |
| 3 | 2 | 7 | 91.5 | 1249 | | 1.927738 | |
| 4 | 3 | 7 | 84.3 | 1519 | 1266 | 2.774031 | |
| 5 | 2 | 7 | 97.3 | 1428 | | 3.075781 | |
| 6 | 2 | 7 | 64.7 | 1705 | | 3.791639 | |
| 7 | 2 | 7 | 58.6 | 1111 | | 4.722405 | |
| 8 | 2 | 7 | 57.8 | 1866 | | 5.26838 | |
| 9 | 2 | 7 | 69.6 | 1036 | | 5.75907 | |
| 10 | 3 | 7 | 87.5 | 1289 | 1837 | 6.26084 | |
| 11 | 2 | 7 | 91.3 | 1014 | | 7.179579 | |
| 12 | 2 | 7 | 90.3 | 1536 | | 7.371027 | |
| 13 | 2 | 7 | 55 | 1043 | | 8.076212 | |
| 14 | 2 | 7 | 91.7 | 1920 | | 8.459528 | |
| 15 | 2 | 7 | 72.7 | 1339 | | 9.113891 | |
| 16 | 2 | 7 | 81 | 1724 | | 9.640793 | |
| 17 | 2 | 7 | 77.1 | 1829 | | 10.211612 | |
| 18 | 1 | 7 | 54.2 | | | 10.804731 | |
| 19 | 2 | 7 | 88.6 | 1018 | | 11.529534 | |

Statistics 29 (ChirpCenter Frequency: 5324.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 15 | 87.5 | | | 0.609048 | 1 |
| 1 | 2 | 15 | 56 | 1935 | | 1.417847 | |
| 2 | 2 | 15 | 60.5 | 1586 | | 2.021604 | |
| 3 | 2 | 15 | 94 | 1126 | | 3.381721 | |
| 4 | 3 | 15 | 88.4 | 1342 | 1675 | 4.043058 | |
| 5 | 1 | 15 | 53.1 | | | 5.756519 | |
| 6 | 3 | 15 | 67.4 | 1607 | 1885 | 6.899557 | |
| 7 | 2 | 15 | 68.3 | 1469 | | 7.003788 | |
| 8 | 2 | 15 | 60.8 | 1986 | | 8.98492 | |
| 9 | 3 | 15 | 76.7 | 1546 | 1476 | 9.399993 | |
| 10 | 2 | 15 | 73.1 | 1366 | | 10.363216 | |
| 11 | 3 | 15 | 88.8 | 1836 | 1906 | 11.405927 | |

Statistics 30 (ChirpCenter Frequency: 5327.0 MHz)

| Trial # | Pulse | Chirp(MHz) | Pulse Width (μS) | Pulse 1-2 spacing(μS) | Pulse 2-3 spacing(μS) | Pulse Start(S) | Detection (1:yes;0:no) |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 7 | 62.9 | | | 0.404379 | 1 |
| 1 | 3 | 7 | 86.5 | 1102 | 1928 | 1.130114 | |
| 2 | 2 | 7 | 66.3 | 1225 | | 1.747623 | |
| 3 | 3 | 7 | 73.3 | 1091 | 1067 | 2.715756 | |
| 4 | 2 | 7 | 73 | 1109 | | 3.538915 | |
| 5 | 2 | 7 | 71.9 | 1665 | | 4.735117 | |
| 6 | 2 | 7 | 87.2 | 1306 | | 5.171358 | |
| 7 | 3 | 7 | 81.2 | 1749 | 1707 | 6.004509 | |
| 8 | 3 | 7 | 94.2 | 1415 | 1572 | 6.886967 | |
| 9 | 2 | 7 | 85 | 1908 | | 7.896687 | |
| 10 | 2 | 7 | 88.6 | 1006 | | 8.20433 | |
| 11 | 3 | 7 | 69.8 | 1524 | 1692 | 9.258177 | |
| 12 | 3 | 7 | 81.2 | 1134 | 1475 | 9.837075 | |
| 13 | 1 | 7 | 66.8 | | | 10.980903 | |
| 14 | 2 | 7 | 71.7 | 1395 | | 11.573291 | |

## Radar Type 6 Statistical Performance

| Trial # | Fc (MHz) | Pulse /Burst | Pulse Width (μS) | PRI (μs) | Detection (1:yes; 0:no) | Hopping Sequence (MHz) |
|---|---|---|---|---|---|---|
| 1 | 5320 | 9 | 1 | 333 | 1 | 5713.0, 5645.0, 5606.0, 5595.0, 5494.0, 5350.0, 5695.0, 5414.0, 5321.0, 5667.0, 5392.0, 5561.0, 5673.0, 5510.0, 5518.0, 5644.0, 5720.0, 5619.0, 5252.0, 5718.0, 5509.0, 5480.0, 5516.0, 5465.0, 5538.0, 5723.0, 5472.0, 5267.0, 5250.0, 5340.0, 5420.0, 5366.0, 5387.0, 5552.0, 5260.0, 5588.0, 5562.0, 5357.0, 5525.0, 5265.0, 5698.0, 5337.0, 5563.0, 5506.0, 5324.0, 5549.0, 5441.0, 5402.0, 5550.0, 5286.0, 5336.0, 5648.0, 5498.0, 5424.0, 5283.0, 5590.0, 5633.0, 5670.0, 5486.0, 5502.0, 5315.0, 5568.0, 5508.0, 5384.0, 5388.0, 5370.0, 5664.0, 5470.0, 5327.0, 5457.0, 5428.0, 5574.0, 5564.0, 5646.0, 5708.0, 5557.0, 5269.0, 5293.0, 5715.0, 5310.0, 5609.0, 5527.0, 5397.0, 5636.0, 5520.0, 5442.0, 5699.0, 5705.0, 5352.0, 5419.0, 5325.0, 5411.0, 5409.0, 5584.0, 5277.0, 5422.0, 5375.0, 5694.0, 5652.0, 5323.0 |
| 2 | 5320 | 9 | 1 | 333 | 1 | 5306.0, 5365.0, 5649.0, 5716.0, 5265.0, 5693.0, 5354.0, 5404.0, 5311.0, 5564.0, 5392.0, 5421.0, 5342.0, 5370.0, 5705.0, 5560.0, 5506.0, 5471.0, 5293.0, 5397.0, 5616.0, 5317.0, 5605.0, 5473.0, 5549.0, 5338.0, 5706.0, 5440.0, 5443.0, 5546.0, 5427.0, 5683.0, 5662.0, 5340.0, 5515.0, 5555.0, 5722.0, 5451.0, 5635.0, 5436.0, 5652.0, 5634.0, 5434.0, 5393.0, 5670.0, 5297.0, 5320.0, 5586.0, 5423.0, 5300.0, 5314.0, 5687.0, 5263.0, 5258.0, 5474.0, 5597.0, 5412.0, 5461.0, 5545.0, 5357.0, 5592.0, 5502.0, 5646.0, 5516.0, 5282.0, 5530.0, 5611.0, 5349.0, 5685.0, 5658.0, 5478.0, 5456.0, 5692.0, 5600.0, 5417.0, 5606.0, 5430.0, 5319.0, 5619.0, 5694.0, 5639.0, 5369.0, 5485.0, 5557.0, 5277.0, 5579.0, 5418.0, 5455.0, 5651.0, 5468.0, 5573.0, 5701.0, 5587.0, 5425.0, 5435.0, 5375.0, 5433.0, 5366.0, 5636.0, 5653.0 |
| 3 | 5320 | 9 | 1 | 333 | 1 | 5678.0, 5610.0, 5673.0, 5514.0, 5292.0, 5305.0, 5700.0, 5395.0, 5560.0, 5312.0, 5634.0, 5597.0, 5352.0, 5504.0, 5631.0, 5584.0, |

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| | | | | | | 5722.0, 5630.0, 5518.0, 5298.0,<br>5295.0, 5256.0, 5556.0, 5444.0,<br>5483.0, 5695.0, 5442.0, 5318.0,<br>5491.0, 5493.0, 5376.0, 5470.0,<br>5434.0, 5276.0, 5484.0, 5708.0,<br>5437.0, 5636.0, 5291.0, 5365.0,<br>5656.0, 5499.0, 5283.0, 5321.0,<br>5680.0, 5516.0, 5392.0, 5480.0,<br>5530.0, 5282.0, 5441.0, 5267.0,<br>5449.0, 5406.0, 5270.0, 5452.0,<br>5684.0, 5599.0, 5287.0, 5307.0,<br>5616.0, 5419.0, 5523.0, 5509.0,<br>5260.0, 5547.0, 5259.0, 5713.0,<br>5644.0, 5648.0, 5426.0, 5456.0,<br>5391.0, 5535.0, 5672.0, 5306.0,<br>5585.0, 5525.0, 5418.0, 5325.0,<br>5685.0, 5374.0, 5420.0, 5473.0,<br>5416.0, 5455.0, 5655.0, 5505.0,<br>5617.0, 5328.0, 5570.0, 5511.0,<br>5595.0, 5588.0, 5400.0, 5703.0,<br>5712.0, 5479.0, 5522.0, 5611.0 |
| 4 | 5320 | 9 | 1 | 333 | 1 | |
| 5 | 5320 | 9 | 1 | 333 | 1 | 5582.0, 5600.0, 5316.0, 5554.0,<br>5522.0, 5454.0, 5555.0, 5353.0,<br>5570.0, 5666.0, 5370.0, 5358.0,<br>5386.0, 5473.0, 5338.0, 5484.0,<br>5389.0, 5595.0, 5597.0, 5371.0,<br>5662.0, 5696.0, 5258.0, 5699.0,<br>5388.0, 5676.0, 5480.0, 5688.0,<br>5642.0, 5687.0, 5431.0, 5393.0,<br>5703.0, 5591.0, 5285.0, 5722.0,<br>5419.0, 5556.0, 5465.0, 5704.0,<br>5574.0, 5266.0, 5315.0, 5636.0,<br>5610.0, 5262.0, 5414.0, 5581.0,<br>5442.0, 5464.0, 5559.0, 5567.0,<br>5467.0, 5296.0, 5553.0, 5586.0,<br>5448.0, 5375.0, 5452.0, 5291.0,<br>5372.0, 5609.0, 5616.0, 5617.0,<br>5253.0, 5379.0, 5397.0, 5403.0,<br>5564.0, 5596.0, 5451.0, 5385.0,<br>5568.0, 5593.0, 5463.0, 5366.0,<br>5705.0, 5706.0, 5317.0, 5303.0,<br>5273.0, 5656.0, 5357.0, 5428.0,<br>5299.0, 5256.0, 5540.0, 5332.0,<br>5459.0, 5270.0, 5655.0, 5684.0,<br>5510.0, 5399.0, 5641.0, 5670.0,<br>5444.0, 5505.0, 5477.0, 5682.0 |
| 6 | 5320 | 9 | 1 | 333 | 1 | 5635.0, 5276.0, 5666.0, 5278.0,<br>5341.0, 5608.0, 5315.0, 5598.0,<br>5675.0, 5523.0, 5295.0, 5484.0,<br>5570.0, 5596.0, 5498.0, 5633.0,<br>5669.0, 5519.0, 5324.0, 5319.0,<br>5529.0, 5317.0, 5690.0, 5680.0,<br>5659.0, 5718.0, 5316.0, 5348.0,<br>5670.0, 5386.0, 5500.0, 5587.0,<br>5682.0, 5607.0, 5250.0, 5351.0,<br>5389.0, 5301.0, 5381.0, 5717.0,<br>5623.0, 5594.0, 5309.0, 5266.0,<br>5619.0, 5283.0, 5641.0, 5622.0, |

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| | | | | | | 5654.0, 5600.0, 5337.0, 5277.0,<br>5711.0, 5440.0, 5723.0, 5496.0,<br>5313.0, 5347.0, 5310.0, 5467.0,<br>5285.0, 5399.0, 5567.0, 5449.0,<br>5481.0, 5375.0, 5632.0, 5630.0,<br>5343.0, 5424.0, 5668.0, 5576.0,<br>5456.0, 5571.0, 5495.0, 5648.0,<br>5676.0, 5653.0, 5509.0, 5631.0,<br>5609.0, 5640.0, 5491.0, 5443.0,<br>5514.0, 5486.0, 5318.0, 5415.0,<br>5403.0, 5544.0, 5616.0, 5364.0,<br>5328.0, 5533.0, 5613.0, 5582.0,<br>5515.0, 5307.0, 5721.0, 5538.0 |
| 7 | 5320 | 9 | 1 | 333 | 1 | 5411.0, 5502.0, 5282.0, 5399.0,<br>5660.0, 5488.0, 5580.0, 5372.0,<br>5569.0, 5396.0, 5524.0, 5665.0,<br>5486.0, 5643.0, 5342.0, 5380.0,<br>5548.0, 5413.0, 5532.0, 5573.0,<br>5438.0, 5649.0, 5555.0, 5568.0,<br>5449.0, 5285.0, 5420.0, 5301.0,<br>5267.0, 5653.0, 5601.0, 5628.0,<br>5394.0, 5562.0, 5418.0, 5574.0,<br>5289.0, 5251.0, 5412.0, 5378.0,<br>5276.0, 5263.0, 5659.0, 5553.0,<br>5666.0, 5345.0, 5564.0, 5458.0,<br>5454.0, 5656.0, 5586.0, 5683.0,<br>5635.0, 5530.0, 5426.0, 5476.0,<br>5364.0, 5415.0, 5691.0, 5327.0,<br>5485.0, 5443.0, 5644.0, 5298.0,<br>5512.0, 5588.0, 5332.0, 5326.0,<br>5629.0, 5642.0, 5329.0, 5619.0,<br>5258.0, 5542.0, 5631.0, 5478.0,<br>5435.0, 5427.0, 5465.0, 5294.0,<br>5712.0, 5684.0, 5388.0, 5361.0,<br>5397.0, 5319.0, 5669.0, 5265.0,<br>5704.0, 5632.0, 5297.0, 5466.0,<br>5625.0, 5347.0, 5676.0, 5680.0,<br>5306.0, 5433.0, 5565.0, 5716.0 |
| 8 | 5320 | 9 | 1 | 333 | 1 | 5685.0, 5428.0, 5607.0, 5339.0,<br>5494.0, 5281.0, 5317.0, 5686.0,<br>5320.0, 5692.0, 5535.0, 5574.0,<br>5641.0, 5414.0, 5451.0, 5562.0,<br>5292.0, 5386.0, 5717.0, 5427.0,<br>5365.0, 5408.0, 5633.0, 5581.0,<br>5497.0, 5374.0, 5343.0, 5523.0,<br>5475.0, 5543.0, 5357.0, 5413.0,<br>5540.0, 5392.0, 5263.0, 5584.0,<br>5364.0, 5675.0, 5253.0, 5489.0,<br>5474.0, 5516.0, 5340.0, 5360.0,<br>5444.0, 5275.0, 5618.0, 5651.0,<br>5568.0, 5264.0, 5341.0, 5557.0,<br>5373.0, 5432.0, 5401.0, 5412.0,<br>5326.0, 5643.0, 5385.0, 5305.0,<br>5337.0, 5533.0, 5469.0, 5405.0,<br>5697.0, 5400.0, 5416.0, 5546.0,<br>5404.0, 5673.0, 5681.0, 5705.0,<br>5620.0, 5615.0, 5488.0, 5375.0,<br>5536.0, 5330.0, 5397.0, 5458.0,<br>5679.0, 5583.0, 5570.0, 5545.0, |

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| | | | | | | 5593.0, 5280.0, 5605.0, 5382.0,<br>5561.0, 5647.0, 5426.0, 5653.0,<br>5556.0, 5500.0, 5526.0, 5521.0,<br>5338.0, 5329.0, 5279.0, 5411.0 |
| 9 | 5320 | 9 | 1 | 333 | 1 | 5434.0, 5260.0, 5704.0, 5545.0,<br>5647.0, 5255.0, 5712.0, 5371.0,<br>5593.0, 5264.0, 5368.0, 5524.0,<br>5483.0, 5578.0, 5426.0, 5600.0,<br>5298.0, 5471.0, 5261.0, 5428.0,<br>5375.0, 5632.0, 5301.0, 5333.0,<br>5339.0, 5360.0, 5367.0, 5403.0,<br>5686.0, 5419.0, 5463.0, 5451.0,<br>5464.0, 5513.0, 5445.0, 5643.0,<br>5253.0, 5476.0, 5534.0, 5602.0,<br>5507.0, 5496.0, 5692.0, 5603.0,<br>5572.0, 5489.0, 5270.0, 5577.0,<br>5294.0, 5385.0, 5277.0, 5332.0,<br>5674.0, 5446.0, 5263.0, 5384.0,<br>5299.0, 5262.0, 5570.0, 5535.0,<br>5331.0, 5497.0, 5599.0, 5571.0,<br>5501.0, 5569.0, 5676.0, 5678.0,<br>5609.0, 5706.0, 5391.0, 5637.0,<br>5542.0, 5286.0, 5267.0, 5564.0,<br>5390.0, 5651.0, 5714.0, 5636.0,<br>5266.0, 5575.0, 5654.0, 5281.0,<br>5418.0, 5284.0, 5302.0, 5550.0,<br>5312.0, 5475.0, 5473.0, 5705.0,<br>5556.0, 5506.0, 5465.0, 5580.0,<br>5430.0, 5681.0, 5364.0, 5703.0 |
| 10 | 5320 | 9 | 1 | 333 | 1 | 5348.0, 5385.0, 5571.0, 5644.0,<br>5578.0, 5697.0, 5267.0, 5335.0,<br>5278.0, 5544.0, 5496.0, 5290.0,<br>5698.0, 5648.0, 5257.0, 5493.0,<br>5628.0, 5314.0, 5382.0, 5447.0,<br>5706.0, 5322.0, 5300.0, 5662.0,<br>5299.0, 5529.0, 5586.0, 5717.0,<br>5655.0, 5533.0, 5624.0, 5475.0,<br>5708.0, 5485.0, 5340.0, 5712.0,<br>5670.0, 5275.0, 5678.0, 5657.0,<br>5456.0, 5479.0, 5367.0, 5347.0,<br>5474.0, 5467.0, 5630.0, 5349.0,<br>5554.0, 5625.0, 5354.0, 5643.0,<br>5573.0, 5663.0, 5680.0, 5480.0,<br>5311.0, 5337.0, 5352.0, 5611.0,<br>5669.0, 5444.0, 5468.0, 5296.0,<br>5524.0, 5408.0, 5503.0, 5499.0,<br>5390.0, 5710.0, 5602.0, 5583.0,<br>5271.0, 5363.0, 5405.0, 5585.0,<br>5584.0, 5327.0, 5312.0, 5661.0,<br>5394.0, 5287.0, 5549.0, 5612.0,<br>5598.0, 5654.0, 5702.0, 5658.0,<br>5574.0, 5460.0, 5616.0, 5411.0,<br>5684.0, 5723.0, 5294.0, 5587.0,<br>5665.0, 5357.0, 5368.0, 5285.0 |
| 11 | 5320 | 9 | 1 | 333 | 1 | 5291.0, 5314.0, 5552.0, 5462.0,<br>5687.0, 5619.0, 5587.0, 5555.0,<br>5336.0, 5412.0, 5417.0, 5342.0,<br>5544.0, 5366.0, 5712.0, 5505.0,<br>5328.0, 5261.0, 5602.0, 5564.0, |

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| | | | | | | 5475.0, 5567.0, 5688.0, 5717.0,<br>5612.0, 5431.0, 5437.0, 5252.0,<br>5553.0, 5604.0, 5594.0, 5317.0,<br>5479.0, 5300.0, 5316.0, 5590.0,<br>5384.0, 5418.0, 5484.0, 5705.0,<br>5637.0, 5559.0, 5694.0, 5353.0,<br>5270.0, 5438.0, 5628.0, 5492.0,<br>5686.0, 5445.0, 5450.0, 5480.0,<br>5674.0, 5286.0, 5632.0, 5507.0,<br>5349.0, 5592.0, 5603.0, 5376.0,<br>5430.0, 5448.0, 5595.0, 5531.0,<br>5653.0, 5403.0, 5322.0, 5310.0,<br>5591.0, 5540.0, 5698.0, 5392.0,<br>5329.0, 5645.0, 5416.0, 5302.0,<br>5468.0, 5346.0, 5333.0, 5449.0,<br>5280.0, 5471.0, 5495.0, 5253.0,<br>5352.0, 5715.0, 5269.0, 5274.0,<br>5494.0, 5407.0, 5307.0, 5396.0,<br>5298.0, 5422.0, 5652.0, 5508.0,<br>5684.0, 5525.0, 5615.0, 5399.0 |
| 12 | 5320 | 9 | 1 | 333 | 1 | 5583.0, 5587.0, 5353.0, 5459.0,<br>5304.0, 5595.0, 5565.0, 5612.0,<br>5498.0, 5343.0, 5666.0, 5364.0,<br>5571.0, 5720.0, 5319.0, 5618.0,<br>5662.0, 5313.0, 5312.0, 5550.0,<br>5411.0, 5423.0, 5616.0, 5631.0,<br>5441.0, 5640.0, 5338.0, 5667.0,<br>5536.0, 5661.0, 5280.0, 5366.0,<br>5444.0, 5540.0, 5342.0, 5439.0,<br>5430.0, 5539.0, 5682.0, 5519.0,<br>5410.0, 5537.0, 5534.0, 5447.0,<br>5270.0, 5506.0, 5352.0, 5504.0,<br>5390.0, 5481.0, 5594.0, 5420.0,<br>5627.0, 5285.0, 5371.0, 5259.0,<br>5386.0, 5254.0, 5355.0, 5597.0,<br>5400.0, 5443.0, 5629.0, 5692.0,<br>5402.0, 5586.0, 5580.0, 5367.0,<br>5340.0, 5357.0, 5576.0, 5683.0,<br>5425.0, 5653.0, 5467.0, 5370.0,<br>5713.0, 5330.0, 5284.0, 5464.0,<br>5381.0, 5516.0, 5382.0, 5714.0,<br>5716.0, 5625.0, 5672.0, 5699.0,<br>5471.0, 5557.0, 5317.0, 5555.0,<br>5278.0, 5408.0, 5578.0, 5621.0,<br>5435.0, 5522.0, 5409.0, 5413.0 |
| 13 | 5320 | 9 | 1 | 333 | 1 | 5255.0, 5569.0, 5293.0, 5650.0,<br>5672.0, 5366.0, 5412.0, 5291.0,<br>5516.0, 5396.0, 5664.0, 5257.0,<br>5264.0, 5611.0, 5622.0, 5266.0,<br>5385.0, 5416.0, 5555.0, 5566.0,<br>5369.0, 5319.0, 5488.0, 5466.0,<br>5505.0, 5629.0, 5498.0, 5551.0,<br>5315.0, 5708.0, 5577.0, 5562.0,<br>5405.0, 5604.0, 5437.0, 5470.0,<br>5526.0, 5702.0, 5528.0, 5450.0,<br>5429.0, 5500.0, 5636.0, 5280.0,<br>5573.0, 5710.0, 5482.0, 5489.0,<br>5536.0, 5407.0, 5424.0, 5368.0,<br>5568.0, 5554.0, 5486.0, 5537.0, |

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| | | | | | | 5381.0, 5633.0, 5582.0, 5436.0,<br>5518.0, 5353.0, 5539.0, 5677.0,<br>5349.0, 5461.0, 5430.0, 5495.0,<br>5590.0, 5330.0, 5531.0, 5513.0,<br>5615.0, 5444.0, 5347.0, 5338.0,<br>5624.0, 5475.0, 5521.0, 5667.0,<br>5638.0, 5651.0, 5428.0, 5625.0,<br>5465.0, 5508.0, 5479.0, 5628.0,<br>5271.0, 5472.0, 5259.0, 5467.0,<br>5643.0, 5392.0, 5649.0, 5668.0,<br>5375.0, 5580.0, 5589.0, 5552.0 |
| 14 | 5320 | 9 | 1 | 333 | 1 | 5646.0, 5518.0, 5318.0, 5699.0,<br>5634.0, 5700.0, 5478.0, 5357.0,<br>5474.0, 5541.0, 5631.0, 5360.0,<br>5500.0, 5442.0, 5284.0, 5300.0,<br>5601.0, 5679.0, 5320.0, 5333.0,<br>5703.0, 5418.0, 5401.0, 5351.0,<br>5611.0, 5339.0, 5345.0, 5289.0,<br>5614.0, 5645.0, 5682.0, 5252.0,<br>5283.0, 5519.0, 5438.0, 5485.0,<br>5454.0, 5635.0, 5489.0, 5561.0,<br>5354.0, 5295.0, 5346.0, 5651.0,<br>5538.0, 5698.0, 5476.0, 5684.0,<br>5423.0, 5340.0, 5709.0, 5722.0,<br>5356.0, 5620.0, 5392.0, 5595.0,<br>5692.0, 5534.0, 5386.0, 5457.0,<br>5545.0, 5511.0, 5259.0, 5402.0,<br>5411.0, 5495.0, 5261.0, 5680.0,<br>5630.0, 5264.0, 5674.0, 5393.0,<br>5432.0, 5326.0, 5298.0, 5460.0,<br>5577.0, 5424.0, 5416.0, 5306.0,<br>5459.0, 5608.0, 5471.0, 5666.0,<br>5265.0, 5573.0, 5691.0, 5277.0,<br>5315.0, 5507.0, 5625.0, 5390.0,<br>5403.0, 5352.0, 5581.0, 5254.0,<br>5583.0, 5311.0, 5516.0, 5599.0 |
| 15 | 5320 | 9 | 1 | 333 | 1 | 5417.0, 5357.0, 5692.0, 5636.0,<br>5319.0, 5707.0, 5666.0, 5600.0,<br>5290.0, 5408.0, 5548.0, 5361.0,<br>5321.0, 5418.0, 5570.0, 5340.0,<br>5681.0, 5433.0, 5480.0, 5330.0,<br>5670.0, 5425.0, 5696.0, 5652.0,<br>5639.0, 5646.0, 5255.0, 5693.0,<br>5690.0, 5348.0, 5407.0, 5578.0,<br>5266.0, 5656.0, 5288.0, 5526.0,<br>5612.0, 5588.0, 5470.0, 5264.0,<br>5608.0, 5585.0, 5539.0, 5575.0,<br>5621.0, 5703.0, 5653.0, 5695.0,<br>5326.0, 5336.0, 5493.0, 5685.0,<br>5625.0, 5429.0, 5574.0, 5403.0,<br>5592.0, 5404.0, 5568.0, 5661.0,<br>5698.0, 5317.0, 5391.0, 5300.0,<br>5459.0, 5413.0, 5545.0, 5367.0,<br>5618.0, 5655.0, 5536.0, 5446.0,<br>5628.0, 5420.0, 5515.0, 5379.0,<br>5437.0, 5318.0, 5506.0, 5279.0,<br>5691.0, 5584.0, 5428.0, 5555.0,<br>5498.0, 5617.0, 5503.0, 5274.0,<br>5676.0, 5331.0, 5389.0, 5295.0, |

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| | | | | | | 5591.0, 5687.0, 5481.0, 5704.0,<br>5705.0, 5267.0, 5520.0, 5398.0 |
| 16 | 5320 | 9 | 1 | 333 | 1 | 5712.0, 5267.0, 5481.0, 5411.0,<br>5450.0, 5482.0, 5329.0, 5646.0,<br>5471.0, 5612.0, 5704.0, 5628.0,<br>5282.0, 5581.0, 5392.0, 5602.0,<br>5579.0, 5596.0, 5721.0, 5414.0,<br>5615.0, 5428.0, 5649.0, 5417.0,<br>5508.0, 5336.0, 5312.0, 5528.0,<br>5679.0, 5562.0, 5502.0, 5306.0,<br>5449.0, 5719.0, 5532.0, 5387.0,<br>5359.0, 5578.0, 5332.0, 5536.0,<br>5685.0, 5287.0, 5403.0, 5720.0,<br>5382.0, 5547.0, 5291.0, 5585.0,<br>5334.0, 5459.0, 5504.0, 5394.0,<br>5683.0, 5288.0, 5464.0, 5582.0,<br>5556.0, 5460.0, 5493.0, 5700.0,<br>5483.0, 5686.0, 5642.0, 5514.0,<br>5393.0, 5470.0, 5695.0, 5625.0,<br>5333.0, 5251.0, 5264.0, 5461.0,<br>5548.0, 5600.0, 5317.0, 5659.0,<br>5697.0, 5496.0, 5278.0, 5687.0,<br>5391.0, 5616.0, 5443.0, 5699.0,<br>5653.0, 5385.0, 5499.0, 5379.0,<br>5263.0, 5694.0, 5368.0, 5501.0,<br>5524.0, 5425.0, 5384.0, 5511.0,<br>5682.0, 5618.0, 5717.0, 5401.0 |
| 17 | 5320 | 9 | 1 | 333 | 1 | 5344.0, 5267.0, 5294.0, 5305.0,<br>5350.0, 5601.0, 5282.0, 5358.0,<br>5589.0, 5542.0, 5425.0, 5680.0,<br>5498.0, 5704.0, 5259.0, 5611.0,<br>5468.0, 5507.0, 5624.0, 5664.0,<br>5502.0, 5543.0, 5560.0, 5651.0,<br>5641.0, 5463.0, 5412.0, 5398.0,<br>5369.0, 5711.0, 5713.0, 5497.0,<br>5365.0, 5436.0, 5417.0, 5261.0,<br>5465.0, 5427.0, 5278.0, 5569.0,<br>5347.0, 5279.0, 5364.0, 5426.0,<br>5552.0, 5580.0, 5301.0, 5643.0,<br>5464.0, 5440.0, 5315.0, 5348.0,<br>5585.0, 5693.0, 5696.0, 5447.0,<br>5706.0, 5383.0, 5504.0, 5637.0,<br>5505.0, 5420.0, 5287.0, 5258.0,<br>5479.0, 5608.0, 5402.0, 5687.0,<br>5692.0, 5395.0, 5663.0, 5394.0,<br>5292.0, 5538.0, 5373.0, 5720.0,<br>5508.0, 5445.0, 5451.0, 5341.0,<br>5489.0, 5694.0, 5627.0, 5622.0,<br>5667.0, 5422.0, 5283.0, 5553.0,<br>5695.0, 5721.0, 5260.0, 5317.0,<br>5360.0, 5559.0, 5564.0, 5416.0,<br>5677.0, 5379.0, 5308.0, 5448.0 |
| 18 | 5320 | 9 | 1 | 333 | 1 | 5694.0, 5562.0, 5297.0, 5327.0,<br>5581.0, 5500.0, 5702.0, 5394.0,<br>5555.0, 5314.0, 5273.0, 5495.0,<br>5376.0, 5405.0, 5531.0, 5252.0,<br>5623.0, 5397.0, 5559.0, 5692.0,<br>5551.0, 5349.0, 5546.0, 5612.0,<br>5316.0, 5300.0, 5675.0, 5605.0, |

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| | | | | | | 5482.0, 5319.0, 5290.0, 5372.0,<br>5428.0, 5680.0, 5679.0, 5483.0,<br>5260.0, 5412.0, 5459.0, 5697.0,<br>5566.0, 5655.0, 5392.0, 5350.0,<br>5359.0, 5474.0, 5593.0, 5517.0,<br>5334.0, 5549.0, 5684.0, 5542.0,<br>5456.0, 5714.0, 5398.0, 5462.0,<br>5613.0, 5522.0, 5656.0, 5388.0,<br>5466.0, 5715.0, 5668.0, 5643.0,<br>5331.0, 5625.0, 5330.0, 5490.0,<br>5438.0, 5343.0, 5448.0, 5629.0,<br>5538.0, 5305.0, 5591.0, 5578.0,<br>5480.0, 5557.0, 5269.0, 5644.0,<br>5540.0, 5601.0, 5280.0, 5536.0,<br>5565.0, 5402.0, 5339.0, 5329.0,<br>5497.0, 5475.0, 5417.0, 5430.0,<br>5393.0, 5257.0, 5399.0, 5478.0,<br>5616.0, 5455.0, 5408.0, 5271.0 |
| 19 | 5320 | 9 | 1 | 333 | 1 | 5414.0, 5337.0, 5689.0, 5465.0,<br>5518.0, 5547.0, 5542.0, 5605.0,<br>5599.0, 5719.0, 5642.0, 5295.0,<br>5619.0, 5271.0, 5324.0, 5497.0,<br>5366.0, 5469.0, 5297.0, 5576.0,<br>5432.0, 5535.0, 5458.0, 5718.0,<br>5675.0, 5622.0, 5470.0, 5383.0,<br>5327.0, 5682.0, 5380.0, 5712.0,<br>5296.0, 5472.0, 5473.0, 5436.0,<br>5502.0, 5446.0, 5428.0, 5254.0,<br>5574.0, 5311.0, 5353.0, 5371.0,<br>5358.0, 5342.0, 5722.0, 5663.0,<br>5683.0, 5662.0, 5251.0, 5344.0,<br>5684.0, 5613.0, 5450.0, 5507.0,<br>5594.0, 5589.0, 5647.0, 5515.0,<br>5643.0, 5479.0, 5309.0, 5477.0,<br>5381.0, 5592.0, 5657.0, 5546.0,<br>5646.0, 5375.0, 5649.0, 5454.0,<br>5449.0, 5512.0, 5664.0, 5538.0,<br>5548.0, 5367.0, 5302.0, 5678.0,<br>5318.0, 5457.0, 5292.0, 5416.0,<br>5687.0, 5276.0, 5520.0, 5343.0,<br>5489.0, 5573.0, 5697.0, 5256.0,<br>5475.0, 5476.0, 5585.0, 5533.0,<br>5323.0, 5568.0, 5455.0, 5565.0 |
| 20 | 5320 | 9 | 1 | 333 | 1 | 5486.0, 5430.0, 5601.0, 5283.0,<br>5360.0, 5565.0, 5330.0, 5628.0,<br>5391.0, 5311.0, 5650.0, 5657.0,<br>5324.0, 5655.0, 5575.0, 5272.0,<br>5525.0, 5483.0, 5551.0, 5618.0,<br>5656.0, 5685.0, 5372.0, 5663.0,<br>5423.0, 5321.0, 5504.0, 5454.0,<br>5612.0, 5662.0, 5602.0, 5281.0,<br>5507.0, 5347.0, 5521.0, 5693.0,<br>5681.0, 5286.0, 5717.0, 5299.0,<br>5368.0, 5606.0, 5530.0, 5495.0,<br>5346.0, 5570.0, 5569.0, 5377.0,<br>5660.0, 5298.0, 5474.0, 5698.0,<br>5437.0, 5678.0, 5640.0, 5703.0,<br>5588.0, 5292.0, 5325.0, 5500.0,<br>5574.0, 5658.0, 5623.0, 5300.0, |

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| | | | | | | 5527.0, 5511.0, 5684.0, 5459.0,<br>5548.0, 5266.0, 5326.0, 5355.0,<br>5646.0, 5351.0, 5295.0, 5562.0,<br>5260.0, 5591.0, 5538.0, 5416.0,<br>5435.0, 5615.0, 5564.0, 5700.0,<br>5584.0, 5644.0, 5301.0, 5403.0,<br>5589.0, 5476.0, 5421.0, 5718.0,<br>5596.0, 5651.0, 5503.0, 5468.0,<br>5513.0, 5583.0, 5701.0, 5543.0 |
| 21 | 5320 | 9 | 1 | 333 | 1 | 5278.0, 5328.0, 5349.0, 5684.0,<br>5498.0, 5670.0, 5586.0, 5596.0,<br>5419.0, 5513.0, 5445.0, 5555.0,<br>5383.0, 5568.0, 5686.0, 5704.0,<br>5451.0, 5571.0, 5282.0, 5562.0,<br>5443.0, 5361.0, 5682.0, 5393.0,<br>5286.0, 5314.0, 5252.0, 5262.0,<br>5546.0, 5364.0, 5561.0, 5655.0,<br>5541.0, 5355.0, 5343.0, 5510.0,<br>5672.0, 5573.0, 5356.0, 5715.0,<br>5589.0, 5668.0, 5658.0, 5544.0,<br>5471.0, 5550.0, 5581.0, 5447.0,<br>5645.0, 5678.0, 5518.0, 5493.0,<br>5554.0, 5374.0, 5308.0, 5411.0,<br>5448.0, 5637.0, 5508.0, 5379.0,<br>5652.0, 5304.0, 5693.0, 5486.0,<br>5352.0, 5354.0, 5386.0, 5515.0,<br>5698.0, 5275.0, 5535.0, 5618.0,<br>5483.0, 5397.0, 5700.0, 5323.0,<br>5709.0, 5548.0, 5660.0, 5380.0,<br>5570.0, 5527.0, 5420.0, 5459.0,<br>5615.0, 5279.0, 5629.0, 5545.0,<br>5504.0, 5706.0, 5559.0, 5721.0,<br>5330.0, 5283.0, 5631.0, 5604.0,<br>5385.0, 5348.0, 5579.0, 5388.0 |
| 22 | 5320 | 9 | 1 | 333 | 1 | 5376.0, 5499.0, 5369.0, 5253.0,<br>5336.0, 5261.0, 5460.0, 5322.0,<br>5493.0, 5511.0, 5410.0, 5715.0,<br>5417.0, 5316.0, 5657.0, 5313.0,<br>5714.0, 5617.0, 5412.0, 5327.0,<br>5558.0, 5330.0, 5487.0, 5492.0,<br>5461.0, 5455.0, 5317.0, 5546.0,<br>5567.0, 5584.0, 5441.0, 5278.0,<br>5485.0, 5435.0, 5252.0, 5693.0,<br>5578.0, 5439.0, 5457.0, 5407.0,<br>5650.0, 5604.0, 5359.0, 5256.0,<br>5703.0, 5597.0, 5350.0, 5361.0,<br>5673.0, 5705.0, 5512.0, 5356.0,<br>5445.0, 5637.0, 5571.0, 5353.0,<br>5688.0, 5346.0, 5345.0, 5537.0,<br>5539.0, 5474.0, 5514.0, 5309.0,<br>5497.0, 5467.0, 5621.0, 5610.0,<br>5372.0, 5365.0, 5444.0, 5482.0,<br>5554.0, 5528.0, 5572.0, 5470.0,<br>5366.0, 5421.0, 5282.0, 5676.0,<br>5507.0, 5396.0, 5257.0, 5434.0,<br>5301.0, 5545.0, 5348.0, 5706.0,<br>5351.0, 5320.0, 5449.0, 5665.0,<br>5536.0, 5450.0, 5530.0, 5647.0,<br>5465.0, 5306.0, 5600.0, 5387.0 |

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| 23 | 5320 | 9 | 1 | 333 | 1 | 5549.0, 5633.0, 5261.0, 5495.0,<br>5607.0, 5422.0, 5355.0, 5588.0,<br>5662.0, 5344.0, 5467.0, 5675.0,<br>5368.0, 5473.0, 5385.0, 5672.0,<br>5469.0, 5465.0, 5294.0, 5289.0,<br>5480.0, 5250.0, 5266.0, 5254.0,<br>5656.0, 5612.0, 5452.0, 5643.0,<br>5471.0, 5430.0, 5319.0, 5450.0,<br>5687.0, 5372.0, 5614.0, 5373.0,<br>5327.0, 5586.0, 5308.0, 5264.0,<br>5379.0, 5501.0, 5323.0, 5583.0,<br>5375.0, 5661.0, 5618.0, 5593.0,<br>5349.0, 5409.0, 5366.0, 5580.0,<br>5694.0, 5282.0, 5664.0, 5259.0,<br>5693.0, 5494.0, 5529.0, 5702.0,<br>5506.0, 5313.0, 5352.0, 5708.0,<br>5367.0, 5315.0, 5548.0, 5361.0,<br>5267.0, 5570.0, 5390.0, 5342.0,<br>5418.0, 5644.0, 5334.0, 5528.0,<br>5263.0, 5605.0, 5421.0, 5443.0,<br>5578.0, 5399.0, 5565.0, 5516.0,<br>5690.0, 5620.0, 5370.0, 5343.0,<br>5617.0, 5563.0, 5416.0, 5701.0,<br>5414.0, 5274.0, 5533.0, 5426.0,<br>5295.0, 5394.0, 5579.0, 5515.0 |
| 24 | 5320 | 9 | 1 | 333 | 1 | 5537.0, 5684.0, 5577.0, 5408.0,<br>5644.0, 5632.0, 5374.0, 5607.0,<br>5676.0, 5719.0, 5706.0, 5608.0,<br>5723.0, 5672.0, 5686.0, 5415.0,<br>5424.0, 5403.0, 5657.0, 5406.0,<br>5689.0, 5373.0, 5580.0, 5342.0,<br>5357.0, 5378.0, 5363.0, 5682.0,<br>5715.0, 5548.0, 5639.0, 5564.0,<br>5570.0, 5661.0, 5481.0, 5270.0,<br>5643.0, 5647.0, 5525.0, 5258.0,<br>5386.0, 5317.0, 5703.0, 5566.0,<br>5411.0, 5371.0, 5547.0, 5300.0,<br>5443.0, 5718.0, 5569.0, 5468.0,<br>5595.0, 5502.0, 5654.0, 5649.0,<br>5692.0, 5282.0, 5344.0, 5683.0,<br>5272.0, 5422.0, 5560.0, 5402.0,<br>5413.0, 5313.0, 5276.0, 5361.0,<br>5524.0, 5503.0, 5499.0, 5612.0,<br>5319.0, 5470.0, 5335.0, 5567.0,<br>5578.0, 5513.0, 5397.0, 5307.0,<br>5271.0, 5259.0, 5475.0, 5617.0,<br>5701.0, 5624.0, 5337.0, 5694.0,<br>5321.0, 5269.0, 5511.0, 5328.0,<br>5533.0, 5296.0, 5305.0, 5659.0,<br>5280.0, 5369.0, 5308.0, 5509.0 |
| 25 | 5320 | 9 | 1 | 333 | 1 | 5671.0, 5481.0, 5328.0, 5612.0,<br>5459.0, 5344.0, 5520.0, 5307.0,<br>5349.0, 5469.0, 5569.0, 5420.0,<br>5602.0, 5663.0, 5330.0, 5372.0,<br>5390.0, 5439.0, 5551.0, 5480.0,<br>5505.0, 5709.0, 5716.0, 5383.0,<br>5483.0, 5668.0, 5373.0, 5308.0,<br>5396.0, 5510.0, 5472.0, 5398.0,<br>5679.0, 5649.0, 5637.0, 5557.0, |

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| | | | | | | 5317.0, 5448.0, 5417.0, 5629.0,<br>5594.0, 5460.0, 5499.0, 5345.0,<br>5593.0, 5428.0, 5522.0, 5453.0,<br>5422.0, 5279.0, 5362.0, 5350.0,<br>5407.0, 5713.0, 5598.0, 5651.0,<br>5658.0, 5512.0, 5415.0, 5444.0,<br>5627.0, 5449.0, 5553.0, 5624.0,<br>5478.0, 5273.0, 5438.0, 5652.0,<br>5588.0, 5589.0, 5566.0, 5316.0,<br>5258.0, 5348.0, 5664.0, 5392.0,<br>5492.0, 5262.0, 5571.0, 5526.0,<br>5485.0, 5558.0, 5253.0, 5433.0,<br>5357.0, 5401.0, 5302.0, 5573.0,<br>5397.0, 5529.0, 5271.0, 5572.0,<br>5426.0, 5482.0, 5609.0, 5274.0,<br>5431.0, 5355.0, 5534.0, 5442.0 |
| 26 | 5320 | 9 | 1 | 333 | 1 | 5434.0, 5517.0, 5637.0, 5596.0,<br>5313.0, 5719.0, 5619.0, 5360.0,<br>5593.0, 5412.0, 5461.0, 5622.0,<br>5489.0, 5302.0, 5594.0, 5386.0,<br>5640.0, 5431.0, 5258.0, 5498.0,<br>5604.0, 5425.0, 5394.0, 5561.0,<br>5293.0, 5648.0, 5693.0, 5581.0,<br>5375.0, 5410.0, 5521.0, 5420.0,<br>5669.0, 5562.0, 5723.0, 5595.0,<br>5307.0, 5528.0, 5334.0, 5486.0,<br>5397.0, 5470.0, 5374.0, 5698.0,<br>5708.0, 5367.0, 5500.0, 5433.0,<br>5481.0, 5682.0, 5545.0, 5531.0,<br>5700.0, 5351.0, 5709.0, 5610.0,<br>5612.0, 5590.0, 5416.0, 5275.0,<br>5357.0, 5573.0, 5624.0, 5459.0,<br>5707.0, 5324.0, 5552.0, 5493.0,<br>5438.0, 5340.0, 5671.0, 5587.0,<br>5452.0, 5603.0, 5352.0, 5675.0,<br>5663.0, 5347.0, 5318.0, 5404.0,<br>5673.0, 5539.0, 5666.0, 5454.0,<br>5684.0, 5391.0, 5722.0, 5348.0,<br>5688.0, 5714.0, 5250.0, 5584.0,<br>5686.0, 5480.0, 5575.0, 5344.0,<br>5373.0, 5627.0, 5556.0, 5598.0 |
| 27 | 5320 | 9 | 1 | 333 | 1 | 5432.0, 5668.0, 5704.0, 5274.0,<br>5342.0, 5713.0, 5537.0, 5311.0,<br>5646.0, 5573.0, 5645.0, 5341.0,<br>5493.0, 5724.0, 5503.0, 5269.0,<br>5581.0, 5375.0, 5496.0, 5599.0,<br>5277.0, 5641.0, 5613.0, 5371.0,<br>5672.0, 5368.0, 5479.0, 5584.0,<br>5438.0, 5413.0, 5386.0, 5635.0,<br>5663.0, 5519.0, 5299.0, 5694.0,<br>5318.0, 5616.0, 5559.0, 5669.0,<br>5467.0, 5683.0, 5594.0, 5566.0,<br>5401.0, 5500.0, 5719.0, 5620.0,<br>5526.0, 5654.0, 5350.0, 5271.0,<br>5251.0, 5388.0, 5525.0, 5569.0,<br>5304.0, 5568.0, 5696.0, 5302.0,<br>5295.0, 5587.0, 5676.0, 5323.0,<br>5448.0, 5585.0, 5636.0, 5440.0,<br>5278.0, 5612.0, 5354.0, 5615.0, |

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|---|---|---|---|---|---|---|
| | | | | | | 5446.0, 5564.0, 5705.0, 5702.0,<br>5608.0, 5712.0, 5619.0, 5352.0,<br>5553.0, 5252.0, 5286.0, 5495.0,<br>5430.0, 5698.0, 5600.0, 5626.0,<br>5625.0, 5406.0, 5308.0, 5487.0,<br>5267.0, 5624.0, 5475.0, 5379.0,<br>5528.0, 5439.0, 5563.0, 5524.0 |
| 28 | 5320 | 9 | 1 | 333 | 1 | 5443.0, 5547.0, 5697.0, 5347.0,<br>5262.0, 5407.0, 5621.0, 5552.0,<br>5554.0, 5696.0, 5531.0, 5413.0,<br>5382.0, 5451.0, 5442.0, 5534.0,<br>5459.0, 5404.0, 5279.0, 5537.0,<br>5310.0, 5475.0, 5500.0, 5679.0,<br>5587.0, 5374.0, 5618.0, 5280.0,<br>5522.0, 5381.0, 5435.0, 5589.0,<br>5313.0, 5430.0, 5719.0, 5317.0,<br>5465.0, 5292.0, 5689.0, 5529.0,<br>5556.0, 5305.0, 5414.0, 5610.0,<br>5437.0, 5299.0, 5550.0, 5677.0,<br>5297.0, 5304.0, 5666.0, 5600.0,<br>5703.0, 5452.0, 5416.0, 5265.0,<br>5718.0, 5707.0, 5593.0, 5341.0,<br>5626.0, 5406.0, 5359.0, 5584.0,<br>5322.0, 5263.0, 5271.0, 5712.0,<br>5385.0, 5350.0, 5669.0, 5361.0,<br>5417.0, 5298.0, 5704.0, 5566.0,<br>5631.0, 5512.0, 5338.0, 5599.0,<br>5296.0, 5619.0, 5722.0, 5706.0,<br>5267.0, 5418.0, 5422.0, 5285.0,<br>5489.0, 5533.0, 5367.0, 5680.0,<br>5645.0, 5580.0, 5693.0, 5505.0,<br>5615.0, 5596.0, 5502.0, 5401.0 |
| 29 | 5320 | 9 | 1 | 333 | 1 | 5386.0, 5634.0, 5537.0, 5306.0,<br>5477.0, 5382.0, 5457.0, 5346.0,<br>5661.0, 5291.0, 5316.0, 5368.0,<br>5575.0, 5536.0, 5613.0, 5263.0,<br>5579.0, 5535.0, 5426.0, 5580.0,<br>5405.0, 5643.0, 5268.0, 5478.0,<br>5500.0, 5284.0, 5444.0, 5642.0,<br>5458.0, 5372.0, 5610.0, 5470.0,<br>5440.0, 5310.0, 5529.0, 5685.0,<br>5670.0, 5638.0, 5359.0, 5633.0,<br>5355.0, 5647.0, 5416.0, 5299.0,<br>5373.0, 5509.0, 5450.0, 5646.0,<br>5552.0, 5691.0, 5516.0, 5401.0,<br>5446.0, 5515.0, 5493.0, 5475.0,<br>5574.0, 5719.0, 5640.0, 5505.0,<br>5438.0, 5707.0, 5680.0, 5674.0,<br>5723.0, 5424.0, 5586.0, 5280.0,<br>5410.0, 5406.0, 5501.0, 5364.0,<br>5652.0, 5583.0, 5344.0, 5269.0,<br>5581.0, 5330.0, 5279.0, 5480.0,<br>5297.0, 5547.0, 5622.0, 5568.0,<br>5302.0, 5715.0, 5425.0, 5527.0,<br>5627.0, 5432.0, 5371.0, 5464.0,<br>5510.0, 5490.0, 5549.0, 5321.0,<br>5524.0, 5605.0, 5528.0, 5317.0 |
| 30 | 5320 | 9 | 1 | 333 | 1 | 5620.0, 5579.0, 5256.0, 5465.0,<br>5395.0, 5283.0, 5470.0, 5627.0, |

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|---|---|---|---|---|---|---|
| | | | | | | 5474.0, 5382.0, 5714.0, 5638.0,<br>5702.0, 5338.0, 5456.0, 5633.0,<br>5532.0, 5458.0, 5649.0, 5515.0,<br>5551.0, 5625.0, 5613.0, 5426.0,<br>5527.0, 5596.0, 5622.0, 5616.0,<br>5472.0, 5577.0, 5319.0, 5320.0,<br>5405.0, 5630.0, 5295.0, 5647.0,<br>5495.0, 5459.0, 5367.0, 5478.0,<br>5279.0, 5703.0, 5570.0, 5636.0,<br>5387.0, 5443.0, 5663.0, 5560.0,<br>5381.0, 5375.0, 5572.0, 5573.0,<br>5423.0, 5650.0, 5452.0, 5506.0,<br>5361.0, 5618.0, 5489.0, 5392.0,<br>5291.0, 5308.0, 5276.0, 5665.0,<br>5430.0, 5511.0, 5708.0, 5425.0,<br>5557.0, 5380.0, 5462.0, 5473.0,<br>5448.0, 5694.0, 5368.0, 5440.0,<br>5402.0, 5399.0, 5673.0, 5336.0,<br>5507.0, 5268.0, 5371.0, 5716.0,<br>5554.0, 5583.0, 5592.0, 5337.0,<br>5428.0, 5464.0, 5356.0, 5723.0,<br>5722.0, 5250.0, 5424.0, 5303.0,<br>5658.0, 5257.0, 5273.0, 5396.0 |

# 5. BRIDGE AND/OR MESH MODE

**Test Standard:**

Networks Access Points with Bridge and/or MESH modes of operation are permitted to operate in the DFS bands but must employ a DFS function. The functionality of the Bridge mode as specified in §15.403(a) must be validated in the DFS test report. Devices operating as relays where they act as master and client must also employ DFS function for the master. The method used to validate the functionality must be documented and validation data must be documented. Bridge mode can be validated by performing a test statistical performance check (Section 7.8.4) on any one of the radar types. This is an abbreviated test to verify DFS functionality. MESH mode operational methodology must be submitted in the application for certification for evaluation by the FCC.

**Test Result:**

**Test Mode: Bridge**

**Compliance**, please refer the below data.

**5310MHz**

**Radar Type 2 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (μS) | PRI (μs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5310 | 24 | 1.3 | 165 | 1 |
| 2 | 5310 | 27 | 1.9 | 187 | 0 |
| 3 | 5310 | 29 | 1.6 | 183 | 1 |
| 4 | 5310 | 23 | 1.5 | 176 | 1 |
| 5 | 5310 | 26 | 1.6 | 175 | 1 |
| 6 | 5310 | 24 | 3.7 | 157 | 1 |
| 7 | 5310 | 26 | 4.6 | 218 | 1 |
| 8 | 5310 | 27 | 3.4 | 171 | 1 |
| 9 | 5310 | 23 | 1.1 | 191 | 1 |
| 10 | 5310 | 23 | 2.3 | 159 | 1 |
| 11 | 5310 | 28 | 2.2 | 174 | 0 |
| 12 | 5310 | 24 | 1.4 | 174 | 1 |
| 13 | 5310 | 29 | 4.5 | 197 | 1 |
| 14 | 5310 | 23 | 2.4 | 227 | 1 |
| 15 | 5310 | 25 | 4.8 | 197 | 1 |
| 16 | 5310 | 29 | 1.5 | 181 | 1 |
| 17 | 5310 | 25 | 2.9 | 196 | 0 |
| 18 | 5310 | 29 | 3.1 | 167 | 1 |
| 19 | 5310 | 29 | 1 | 221 | 1 |
| 20 | 5310 | 26 | 4.6 | 189 | 1 |
| 21 | 5310 | 27 | 1 | 225 | 0 |
| 22 | 5310 | 29 | 4.1 | 170 | 0 |
| 23 | 5310 | 26 | 4.3 | 210 | 1 |
| 24 | 5310 | 25 | 1.4 | 214 | 1 |
| 25 | 5310 | 29 | 1.4 | 181 | 1 |
| 26 | 5310 | 26 | 1.6 | 153 | 1 |
| 27 | 5310 | 28 | 2 | 158 | 1 |
| 28 | 5310 | 29 | 3.8 | 219 | 1 |
| 29 | 5310 | 24 | 1.3 | 192 | 1 |
| 30 | 5310 | 26 | 3.4 | 170 | 1 |
| **Detection Percentage:** 83.7 % (>60%) | | | | | |

******* END OF REPORT *******