# FCC PART 15.407
# ISED RSS-247, ISSUE 2
# NATIONAL COMMUNICATIONS COMMITTEE LP0002
# DYNAMIC FREQUENCY SELECTION
# TEST REPORT

For

## Cisco Systems Inc.

125 West Tasman Drive,
San Jose, CA 95134 USA

**FCC ID: LDKVCVER1937**
**IC: 2461N-VCVER1937**

| | | |
|---|---|---|
| **Report Type:** Original Report | | **Product Type:** Cisco Catalyst 9120AX Series |
| **Prepared By** | Frank Wang<br>Test Engineer | Frank Wang |
| **Report Number** | R1902193-DFS | |
| **Report Date** | 2019-06-04 | |
| **Reviewed By** | Xiao Lin<br>RF Lead | Xiao Lin |
| Bay Area Compliance Laboratories Corp.<br>1274 Anvilwood Ave<br>Sunnyvale, CA 94089, USA<br>Tel: (408) 732-9162, Fax: (408) 732 9164 | | |

ACCREDITED
CERTIFICATE #3297.02

# TABLE OF CONTENTS

# DOCUMENT REVISION HISTORY

| Revision Number | Report Number | Description of Revision | Date of Revision |
|---|---|---|---|
| 0 | R1902193-DFS | Original Report | 2019-06-04 |

# 1 General Description

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

This test and measurement report was prepared on behalf of *Cisco Systems Inc*., and their product model: *C9120AXI-B (U.S.), C9120AXI-A (Canada) and C9120AXI-T (Taiwan)* as referred to as EUT in this report. The product is a 4x4 Dual Band Access Point.

## 1.2 Mechanical Description of EUT

| Length (mm) | Width (mm) | Height (mm) | Weight (g) |
|---|---|---|---|
| 170 | 170 | 40 | 1000 |

## 1.3 Objective

This report is prepared on behalf of *Cisco Systems Inc.* in accordance with FCC CFR47 §15.407 (h), RSS-247 Issue 2, LP0002-2018 and KDB: 905462 D02 UNII DFS Compliance Procedures New Rules v02.

The objective is to determine compliance with FCC, ISEDC and NCC rules for DFS Detection Threshold, Channel Availability Check Time, Uniform Spreading U-NII Detection Bandwidth, Channel Closing Transmission Time, and Channel Move time in Master Mode.

## 1.4 Related Submittal(s)/Grant(s)

FCC 15.407 Reports

## 1.5 Test Methodology

FCC CFR 47 Part2, Part15.407 (h), RSS-247 Issue 2, NCC LP0002-2018

KDB: 905462 D02 UNII DFS Compliance Procedures New Rules v02.

COMPLIANCE MEASUREMENT PROCEDURES FOR UNLICENSED-NATIONAL INFORMATION INFRASTRUCTURE DEVICES OPERATING IN THE 5250-5350 MHz AND 5470-5725 MHz BANDS INCORPORATING DYNAMIC FREQUENCY SELECTION

## 1.6 Test Facility Registrations

BACLs test facilities that are used to perform Radiated and Conducted Emissions tests are currently recognized by the Federal Communications Commission as Accredited with NIST Designation Number US1129.

BACL's test facilities that are used to perform Radiated and Conducted Emissions tests are currently registered with Industry Canada under Registration Numbers: 3062A-1, 3062A-2, and 3062A-3.

BACL is a Chinese Taipei Bureau of Standards Metrology and Inspection (BSMI) validated Conformity Assessment Body (CAB), under Annex B, Phase I Procedures of the APEC Mutual Recognition Arrangement (MRA). BACL's BSMI Lab Code Number is: SL2-IN-E-1002R

BACL's test facilities that are used to perform AC Line Conducted Emissions, Telecommunications Line Conducted Emissions, Radiated Emissions from 30 MHz to 1 GHz, and Radiated Emissions from 1 GHz to 6 GHz are currently recognized as Accredited in accordance with the Voluntary Control Council for Interference [VCCI] Article 15 procedures under Registration Number A-0027.

## 1.7 Test Facility Accreditations

Bay Area Compliance Laboratories Corp. (BACL) is:

**A-** ***An independent, 3rd-Party, Commercial Test Laboratory accredited to ISO/IEC 17025:2005 by A2LA (Test Laboratory Accreditation Certificate Number 3279.02)*****,** in the fields of: Electromagnetic Compatibility and Telecommunications. Unless noted by an Asterisk (*) in the Compliance Matrix (See Section 3 of this Test Report), BACL's ISO/IEC 17025:2005 Scope of Accreditation includes all of the Test Method Standards and/or the Product Family Standards detailed in this Test Report..

BACL's ISO/IEC 17025:2005 Scope of Accreditation includes a comprehensive suite of EMC Emissions, EMC Immunity, Radio, RF Exposure, Safety and wireline Telecommunications test methods applicable to a wide range of product categories. These product categories include Central Office Telecommunications Equipment [including NEBS - Network Equipment Building Systems], Unlicensed and Licensed Wireless and RF devices, Information Technology Equipment (ITE); Telecommunications Terminal Equipment (TTE); Medical Electrical Equipment; Industrial, Scientific and Medical Test Equipment; Professional Audio and Video Equipment; Industrial and Scientific Instruments and Laboratory Apparatus; Cable Distribution Systems, and Energy Efficient Lighting.

**B-** ***A Product Certification Body accredited to ISO/IEC 17065:2012 by A2LA (Product Certification Body Accreditation Certificate Number 3279.03)*** to certify

- For the USA (Federal Communications Commission):
  - 1- All Unlicensed radio frequency devices within FCC Scopes A1, A2, A3, and A4;
  - 2- All Licensed radio frequency devices within FCC Scopes B1, B2, B3, and B4;
  - 3- All Telephone Terminal Equipment within FCC Scope C.
- For the Canada (Industry Canada):
  - 1 All Scope 1-Licence-Exempt Radio Frequency Devices;
  - 2 All Scope 2-Licensed Personal Mobile Radio Services;
  - 3 All Scope 3-Licensed General Mobile & Fixed Radio Services;
  - 4 All Scope 4-Licensed Maritime & Aviation Radio Services;
  - 5 All Scope 5-Licensed Fixed Microwave Radio Services
  - 6 All Broadcasting Technical Standards (BETS) in the Category I Equipment Standards List.
- For Singapore (Info-Communications Development Authority (IDA)):
  - 1 All Line Terminal Equipment: All Technical Specifications for Line Terminal Equipment – Table 1 of IDA MRA Recognition Scheme: 2011, Annex 2
  - 2. All Radio-Communication Equipment: All Technical Specifications for Radio-Communication Equipment – Table 2 of IDA MRA Recognition Scheme: 2011, Annex 2
- For the Hong Kong Special Administrative Region:

1 All Radio Equipment, per KHCA 10XX-series Specifications;
2 All GMDSS Marine Radio Equipment, per HKCA 12XX-series Specifications;
3 All Fixed Network Equipment, per HKCA 20XX-series Specifications.

- For Japan:

1 MIC Telecommunication Business Law (Terminal Equipment):
- All Scope A1 - Terminal Equipment for the Purpose of Calls;
- All Scope A2 - Other Terminal Equipment

2 Radio Law (Radio Equipment):
- All Scope B1 - Specified Radio Equipment specified in Article 38-2-2, paragraph 1, item 1 of the Radio Law
- All Scope B2 - Specified Radio Equipment specified in Article 38-2-2, paragraph 1, item 2 of the Radio Law
- All Scope B3 - Specified Radio Equipment specified in Article 38-2-2, paragraph 1, item 3 of the Radio Law

**C-** ***A Product Certification Body accredited to ISO/IEC 17065:2012 by A2LA (Product Certification Body Accreditation Certificate Number 3279.01)*** to certify Products to USA's Environmental Protection Agency (EPA) ENERGY STAR Product Specifications for:

1 Electronics and Office Equipment:
- for Telephony (ver. 3.0)
- for Audio/Video (ver. 3.0)
- for Battery Charging Systems (ver. 1.1)
- for Set-top Boxes & Cable Boxes (ver. 4.1)
- for Televisions (ver. 6.1)
- for Computers (ver. 6.0)
- for Displays (ver. 6.0)
- for Imaging Equipment (ver. 2.0)
- for Computer Servers (ver. 2.0)

2 Commercial Food Service Equipment
- for Commercial Dishwashers (ver. 2.0)
- for Commercial Ice Machines (ver. 2.0)
- for Commercial Ovens (ver. 2.1)
- for Commercial Refrigerators and Freezers

3 Lighting Products
- For Decorative Light Strings (ver. 1.5)
- For Luminaires (including sub-components) and Lamps (ver. 1.2)
- For Compact Fluorescent Lamps (CFLs) (ver. 4.3)
- For Integral LED Lamps (ver. 1.4)

4 Heating, Ventilation, and AC Products
- for Residential Ceiling Fans (ver. 3.0)
- for Residential Ventilating Fans (ver. 3.2)

5 Other
- For Water Coolers (ver. 3.0)

**D-** ***A NIST Designated Phase-I and Phase-II Conformity Assessment Body (CAB) for the following economies and regulatory authorities under the terms of the stated MRAs/Treaties:***

- Australia: ACMA (Australian Communication and Media Authority) – APEC Tel MRA -Phase I;
- Canada: (Innovation, Science and Economic development Canada - ISEDC) Foreign Certification Body – FCB – APEC Tel MRA -Phase I & Phase II;
- Chinese Taipei (Republic of China – Taiwan):
  - BSMI (Bureau of Standards, Metrology and Inspection) APEC Tel MRA -Phase I;
  - NCC (National Communications Commission) APEC Tel MRA -Phase I;

- European Union:
  - EMC Directive 2014/30/EU US-EU EMC & Telecom MRA CAB (NB)
  - Radio Equipment (RE) Directive 2014/53/EU US-EU EMC & Telecom MRA CAB (NB)
  - Low Voltage Directive (LVD) 2014/35/EU
- Hong Kong Special Administrative Region: (Office of the Telecommunications Authority – OFTA) APEC Tel MRA -Phase I & Phase II
- Israel – US-Israel MRA Phase I
- Republic of Korea (Ministry of Communications - Radio Research Laboratory) APEC Tel MRA -Phase I
- Singapore: (Infocomm Media Development Authority - IMDA) APEC Tel MRA -Phase I & Phase II;
- Japan: VCCI - Voluntary Control Council for Interference US-Japan Telecom Treaty VCCI Side Letter-
- USA:
  - ENERGY STAR Recognized Test Laboratory – US EPA
  - Telecommunications Certification Body (TCB) – US FCC;
  - Nationally Recognized Test Laboratory (NRTL) – US OSHA

Vietnam: APEC Tel MRA -Phase I;

# 2 EUT Test Configuration

## 2.1 Justification

The EUT was configured for testing according to FCC Part 15.407(h), RSS-247 Issue 2 and KDB: 905462 D02 UNII DFS Compliance Procedures New Rules v02

## 2.2 EUT Exercise Software

The test firmware used was Tera Term and test commands, provided by *Cisco Systems Inc.,* the software is compliant with the standard requirements being tested against.

## 2.3 Equipment Modifications

N/A

## 2.4 Local Support Equipment

| Manufacturer | Description | Model | Serial Number |
|---|---|---|---|
| Dell | Laptop | Latitude E6410 | 3CKRAQ1 |
| ASUS | Laptop | FX504G | J6NRCX037440249 |

## 2.5 Interface Ports and Cables

| Cable Description | Length | To | From |
|---|---|---|---|
| Ethernet cable | 2 m | PoE | EUT |
| Ethernet-serial-USB cable | 2 m | EUT | Laptop |

# 3 Summary of Test Results

The following result table represents the list of measurements required under the FCC CFR47 §15.407 (h), RSS-247 Issue 2, NCC LP0002-2018 and KDB: 905462 D02 UNII DFS Compliance Procedures New Rules v02.

| Items | Description of Test | Results |
|---|---|---|
| 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 |

# 4 Applicable Standards

## 4.1 DFS Requirement

FCC CFR47 §15.407 (h), RSS-247 Issue 2, NCC LP0002-2018 §4.7.7.2 and 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: Interference Threshold for Master and Client 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 < 10dBm/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 ***See Note 1***. |
| Channel Closing Transmission Time | 200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. ***See Notes 1 and 2***. |
| U-NII Detection Bandwidth | Minimum 100% of the UNII 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.

**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.

**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 (Microseconds) | PRI (Microseconds) | 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<br>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 | $\text{Roundup}\left\{\left(\frac{1}{360}\right)\cdot\left(\frac{19\cdot 10^6}{\text{PRI}_{\mu\text{sec}}}\right)\right\}$ | 60% | 30 |
| 2 | 1-5 | 150-230 | 23-29 | 60% | 30 |
| 3 | 6-10 | 200-500 | 16-18 | 60% | 30 |
| 4 | 11-20 | 200-500 | 12-16 | 60% | 30 |
| Aggregate (Radar Types 1-4) | | | | 80% | 120 |
| **Note 1**: Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time, and channel closing time tests. | | | | | |

**Table 6: Long Pulse Radar Test Signal**

| Radar Type | Bursts | Chirp Width (MHz) | PRI (usec) | 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 |

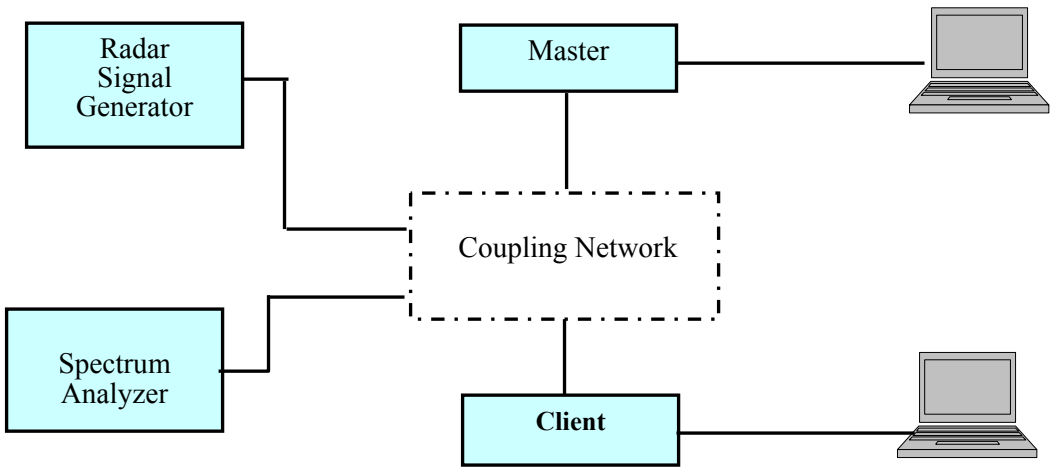
**Table 7: Frequency Hopping Radar Test Signal**

| Radar Type | Pulse Width (usec) | PRI (usec) | 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 |

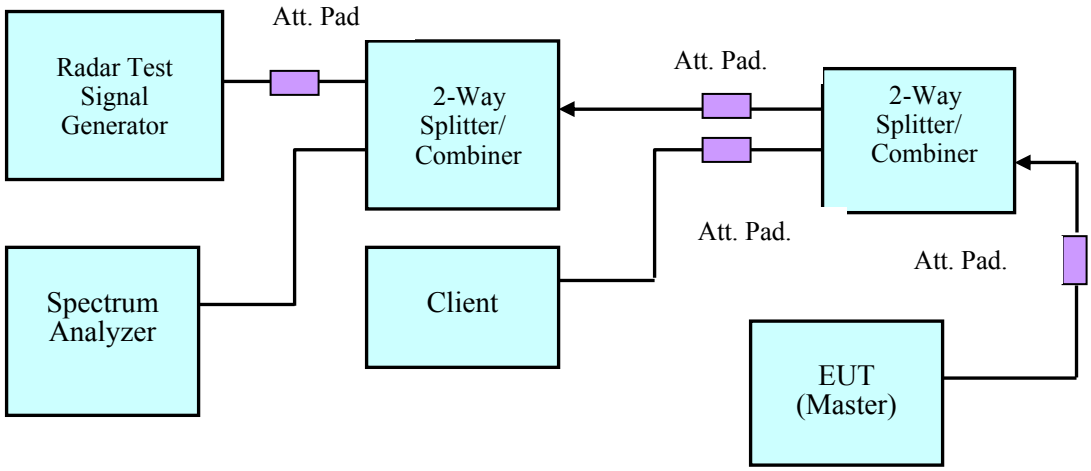
## 4.2 DFS Measurement System

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

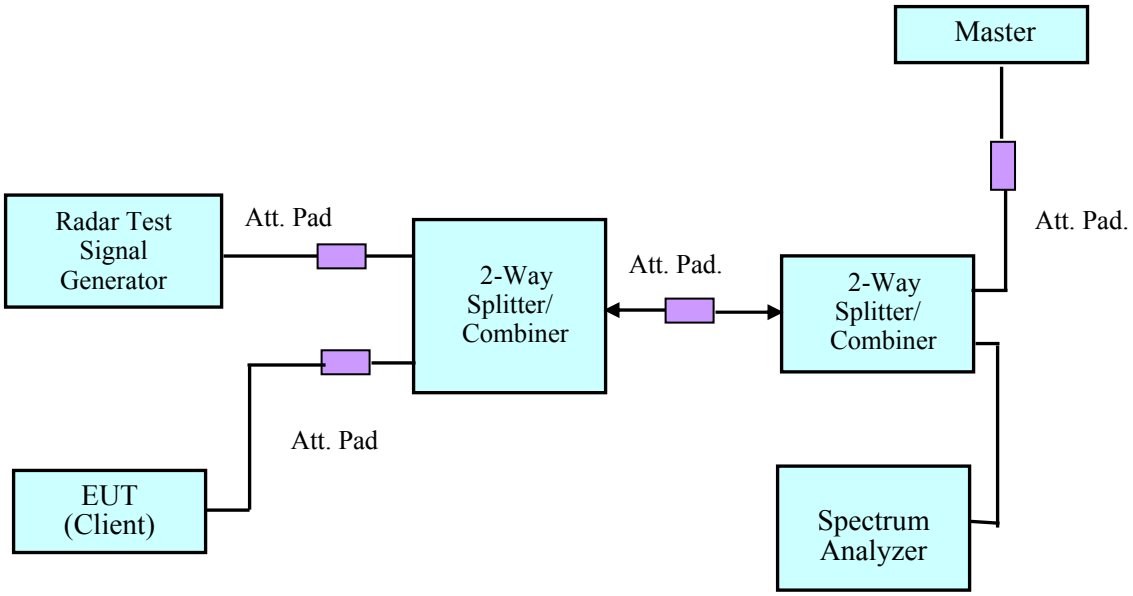
## 4.3 System Block Diagram



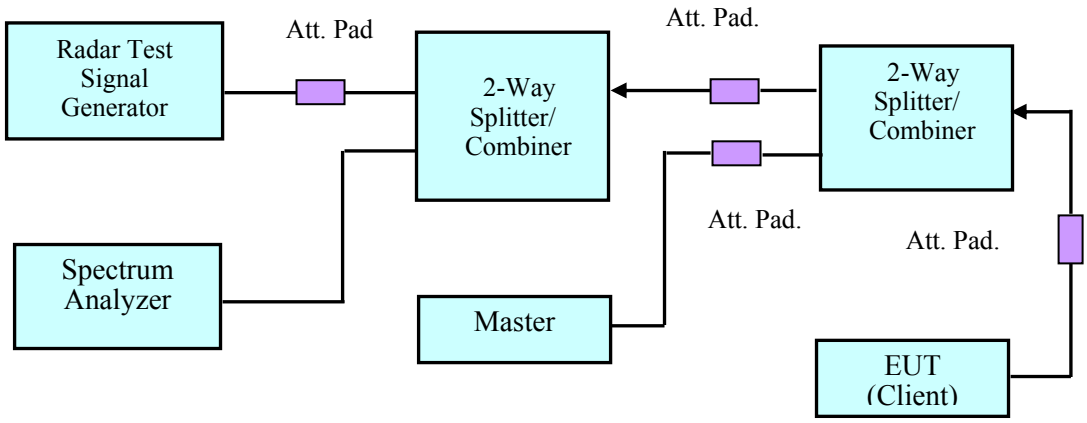

## 4.4 Conducted Method




**Setup for Master with injection at the Master**

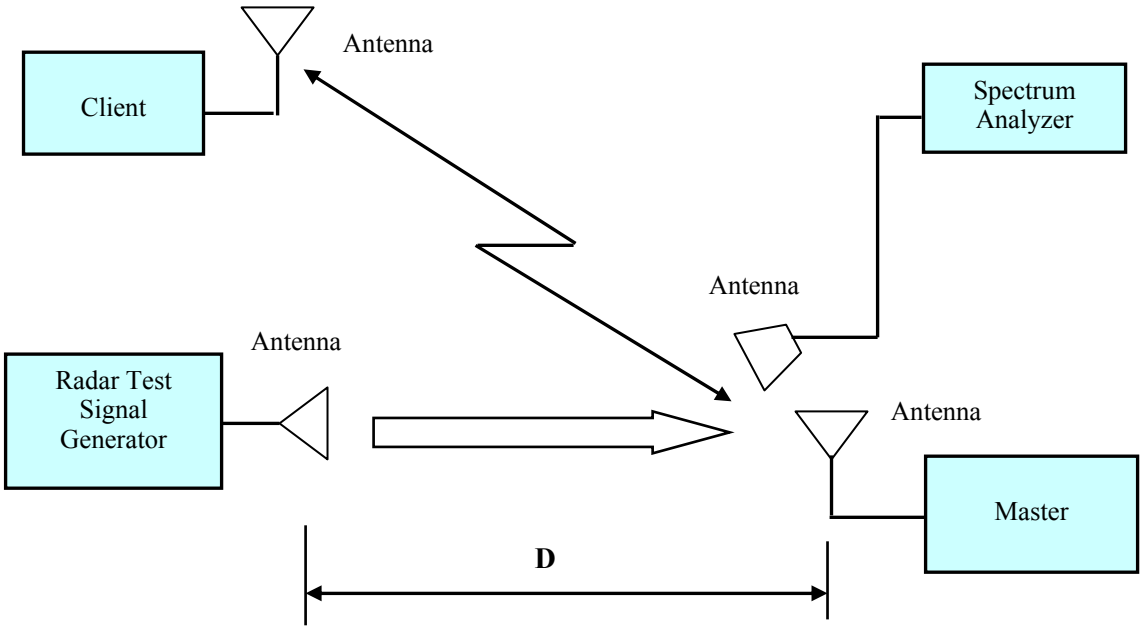



**Setup for Client with injection at the Master**




**Setup for Client with injection at the Client**

## 4.5 Radiated Method




## 4.6 Test Procedure

A spectrum analyzer is used as a monitor that verifies the EUT's status, which includes the Channel Closing Transmission Time and the Channel Move Time. The Spectrum analyzer is used to monitor the equipment under test (EUT) does not transmit on the same channel during the Non-Occupied Period after the radar detection. It is also used to monitor EUT transmissions during the Channel Availability Check Time.

# 5 Test Results

## 5.1 Description of EUT

The EUT operates in 5230-5350 MHz and 5470-5725 MHz range in Master Mode.

The rated output power of EUT is > 23 dBm (EIRP), Therefore the required interference threshold level is -64 dBm, the required radiated threshold at antenna port is -64 dBm.

The calibrated radiated DFS detection threshold level is set to -64 dBm.

WLAN traffic is generated by streaming the video file TestFile.mpg, this file is used by IP and Frame based systems for loading the test channel during the In-service compliance testing of the U-NII device. The file is streamed from the Access Point to the Client in full motion video mode using the media player with the V2.61 Codec package.

## 5.2 Antenna Description

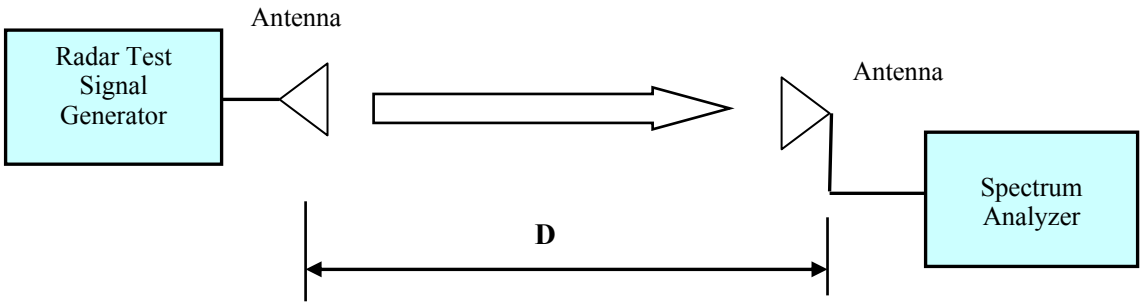
| Radio | Antenna Type | Antenna Gain (dBi) @ 5 GHz |
|---|---|---|
| 5 GHz XOR | Internal, VPOL | 5 |
| 5 GHz Regular | Internal, Dual-Band, HPOL | 5 |
| 5 GHz AUX | Internal, Dual-Band, HPOL | 5 |

## 5.3 Test Equipment List and Details

| Manufacturer | Equipment Description | Model | S/N | Calibration Date | Calibration Interval |
|---|---|---|---|---|---|
| National Instruments | NI PXI-1042 8-Slot chassis | PXI-1042 | V08X01EE1 | 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-7206 | N/A | N/A | N/A |
| Agilent | Analyzer, Spectrum | E4440A | US45303156 | 2019-03-19 | 1 year |
| A.R.A. | Antenna Horn | DRG-118/A | 1132 | 2018-02-13 | 2 years |
| EMCO | Antenna Horn | 3115 | 9511-4627 | 2018-03-28 | 2 years |
| Mini-Circuits | Splitter/Combiner | 2FSC-2-10G | 0349 | N/A | N/A |
| Narda | Splitter/Combiner | 4326B-2 | 03514 | N/A | N/A |
| Midwest | Attenuator | 290-30 | N/A | N/A | N/A |
| Mini-Circuits | Attenuator | BW-S30W2 | N/A | N/A | N/A |

**Statement of Traceability: BACL Corp.** attests that all calibrations have been performed per the A2LA requirements, traceable to the NIST.

## 5.4 Radar Waveform Calibration




**Radiated Calibration Setup Block Diagram**

## 5.5 Test Environmental Conditions

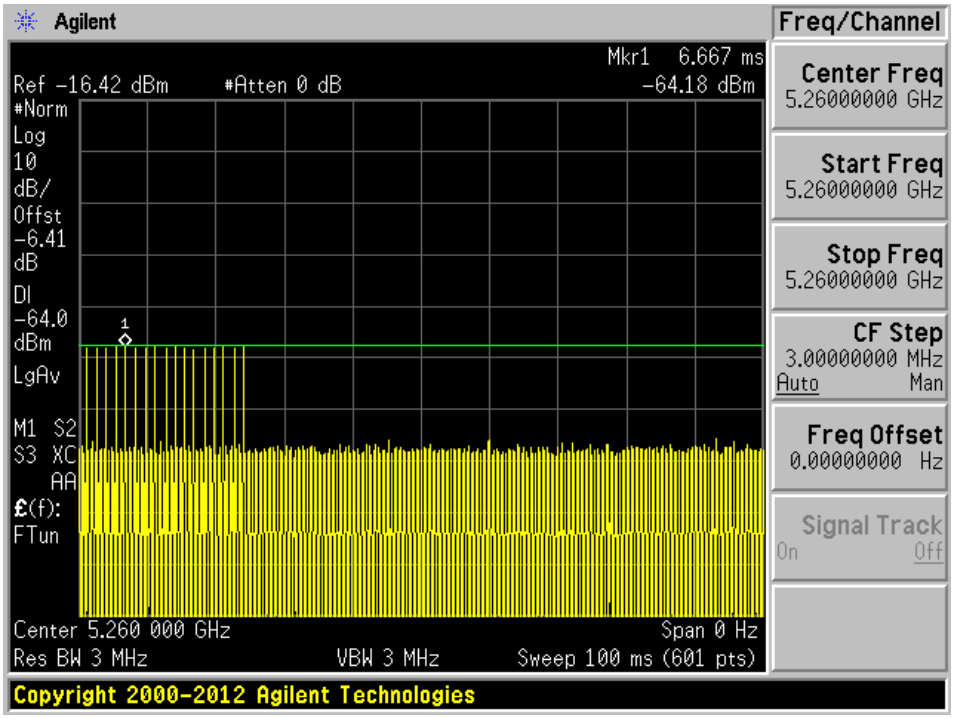
| | |
|---|---|
| **Temperature:** | 22-25° C |
| **Relative Humidity:** | 45-48 % |
| **ATM Pressure:** | 102.1 kPa |

*Testing was performed by Frank Wang on 2019-05-17 to 2019-05-21 in the 5 meter 3 chamber.*

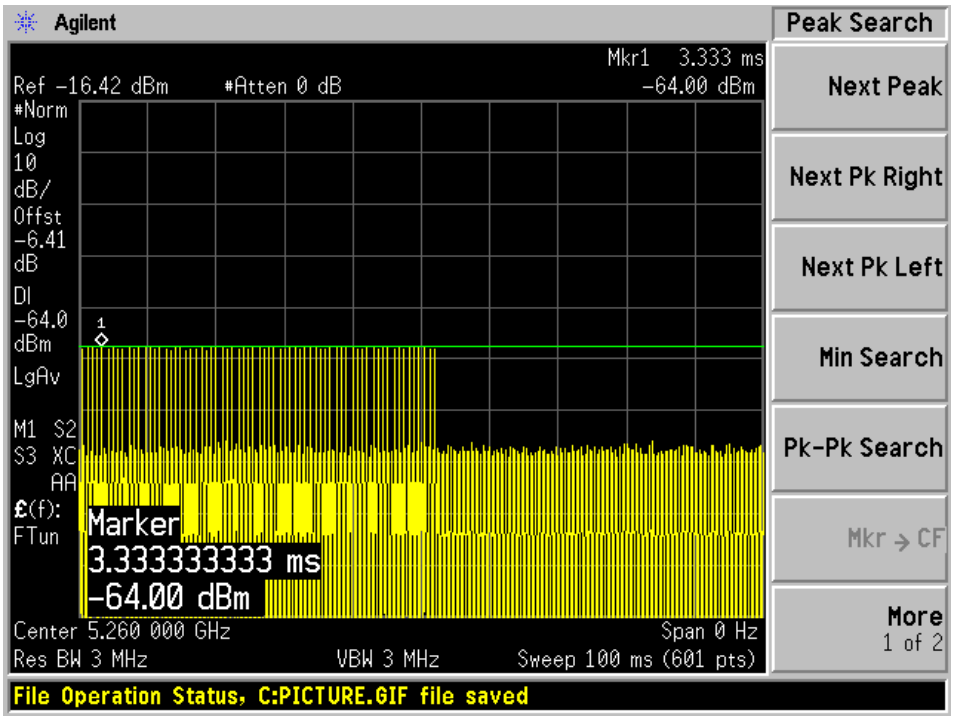
## Plots of Radar Waveforms

### 5260 MHz

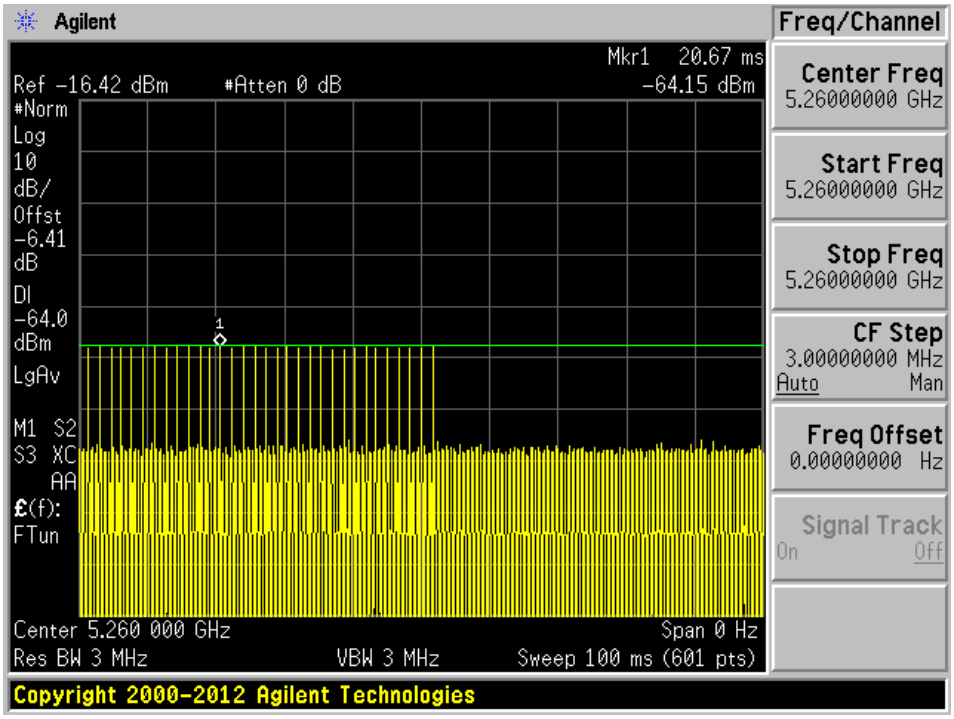
**Radar Type 0**



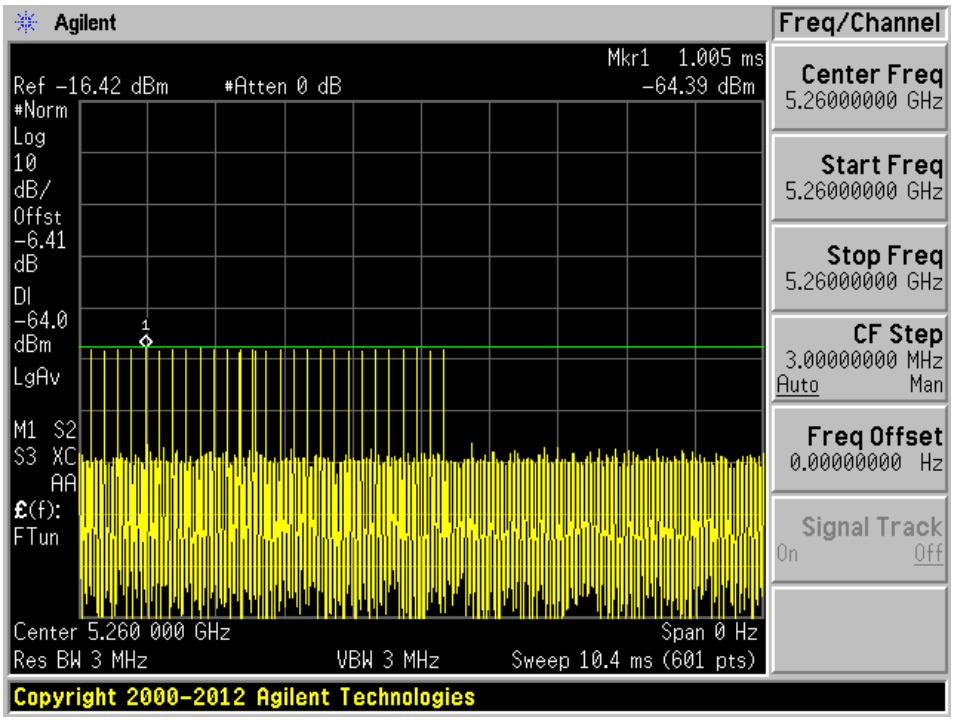

**Radar Type 1A**



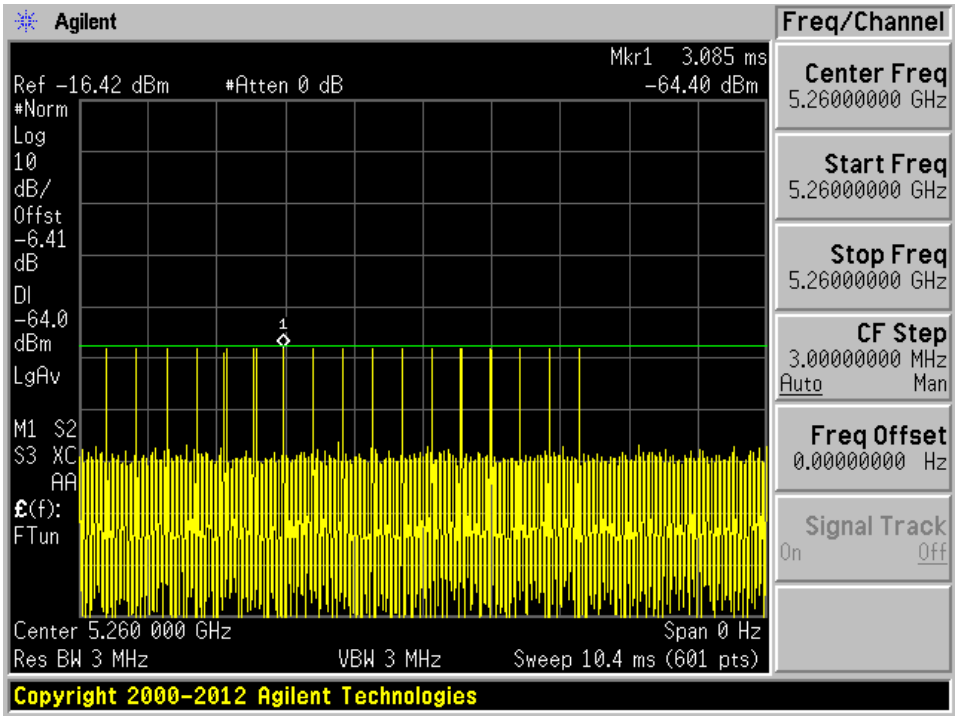
**Radar Type 1B**



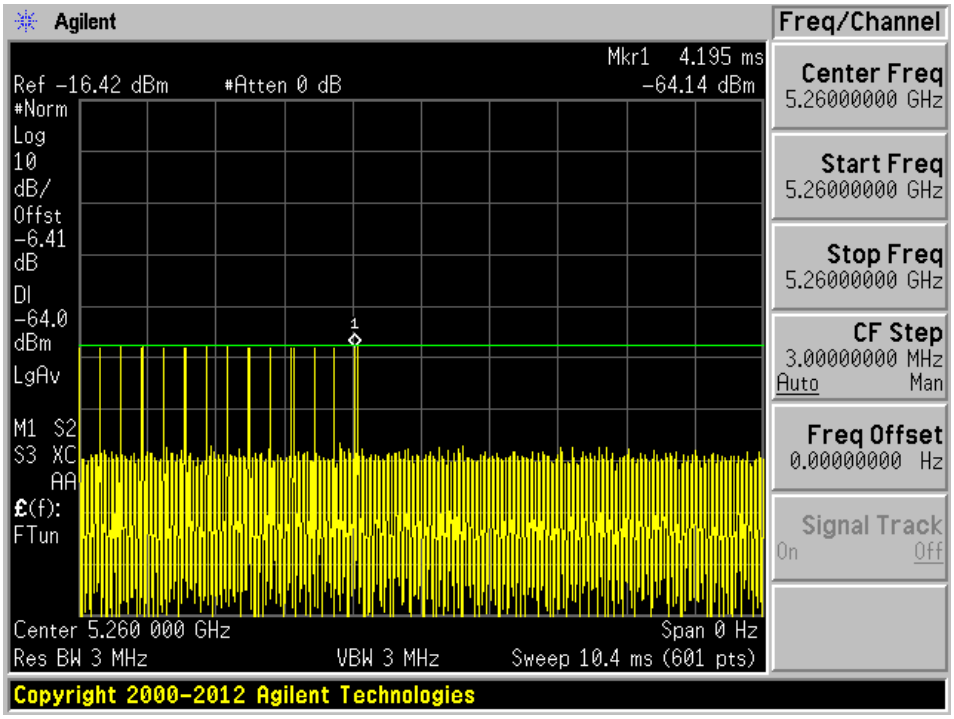

**Radar Type 2**



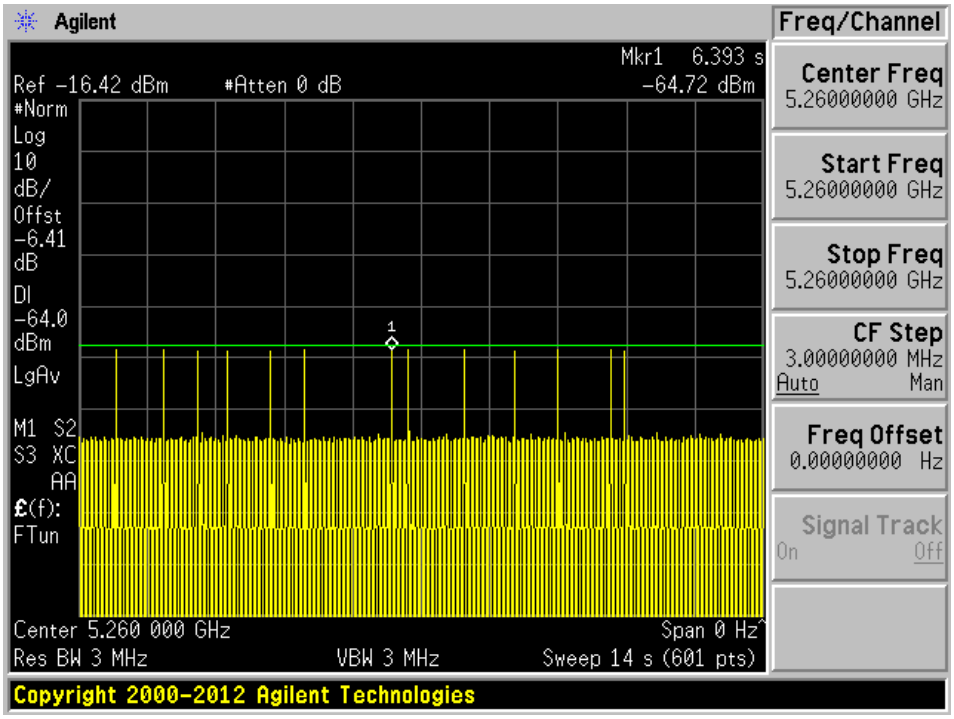
**Radar Type 3**



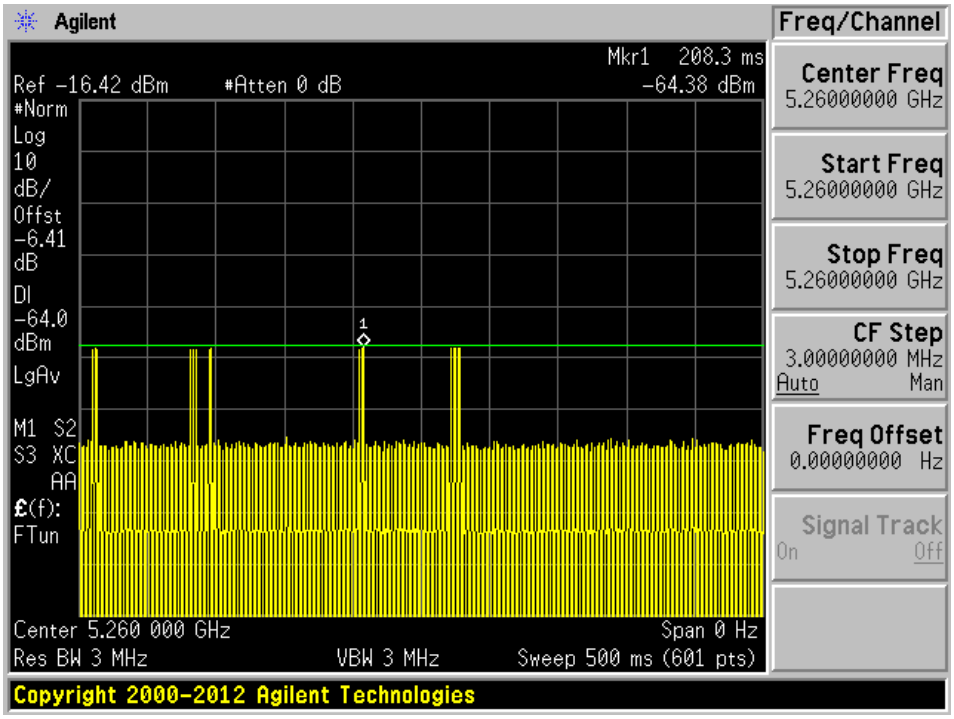

**Radar Type 4**



**Radar Type 5**

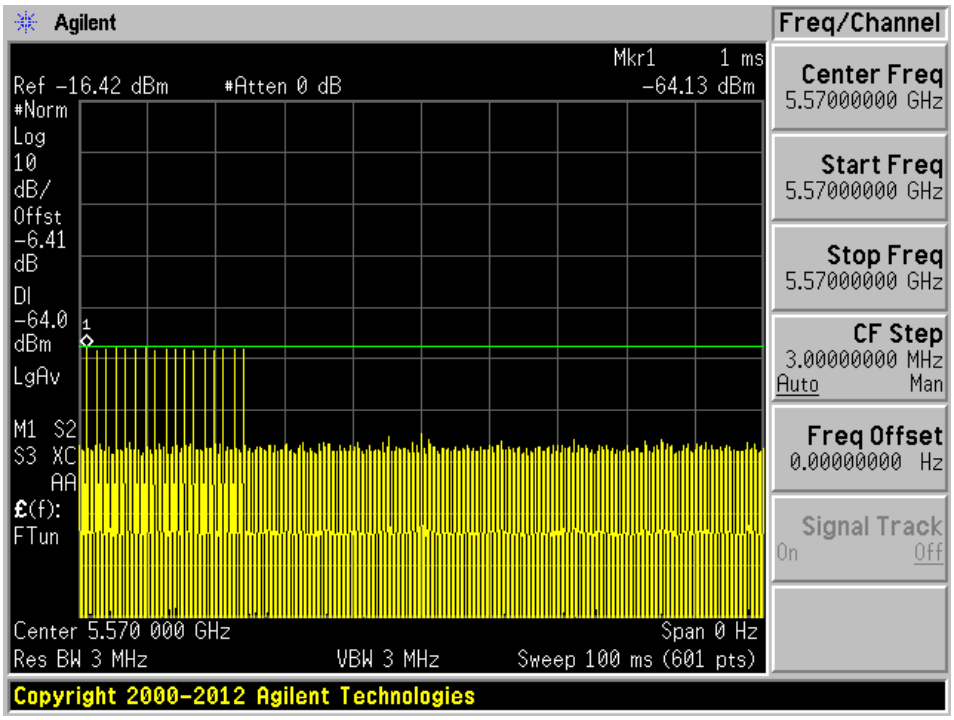



**Radar Type 6**

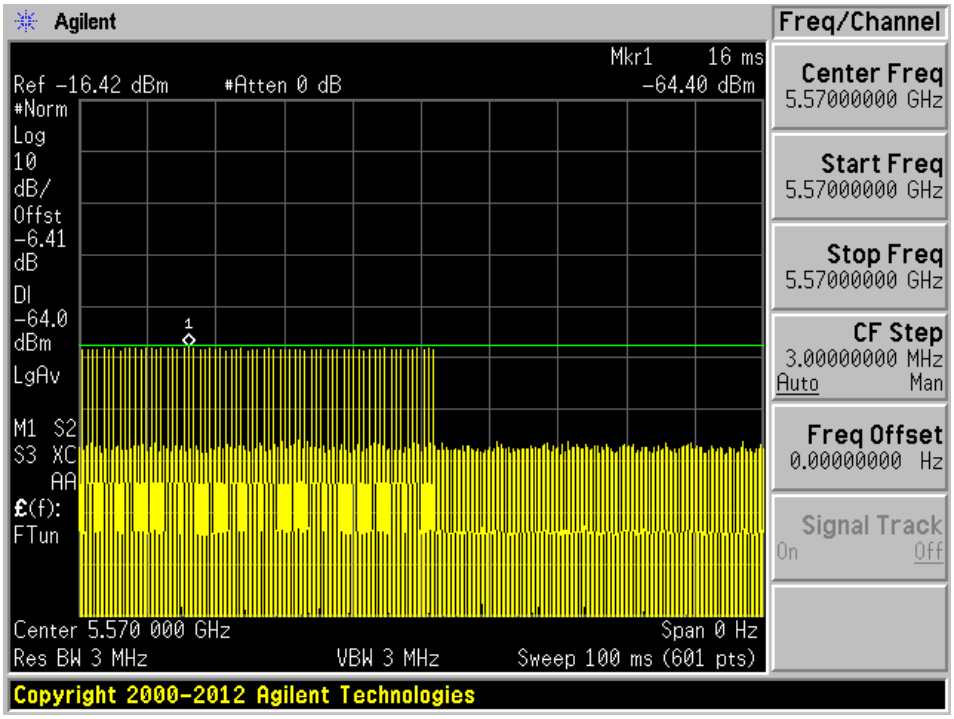


**5570 MHz**

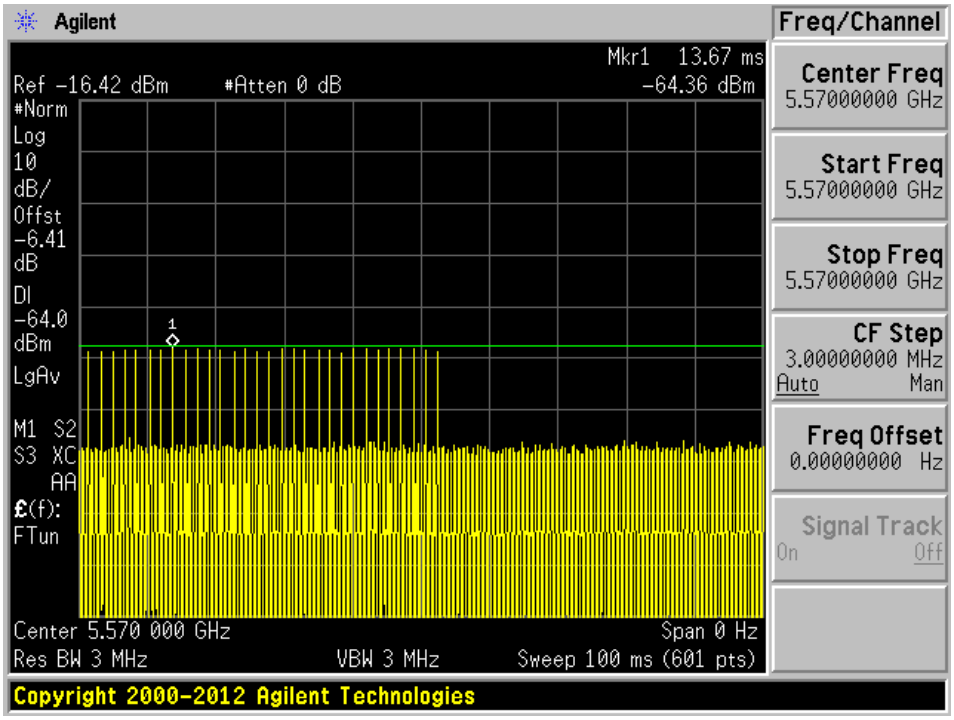
**Radar Type 0**



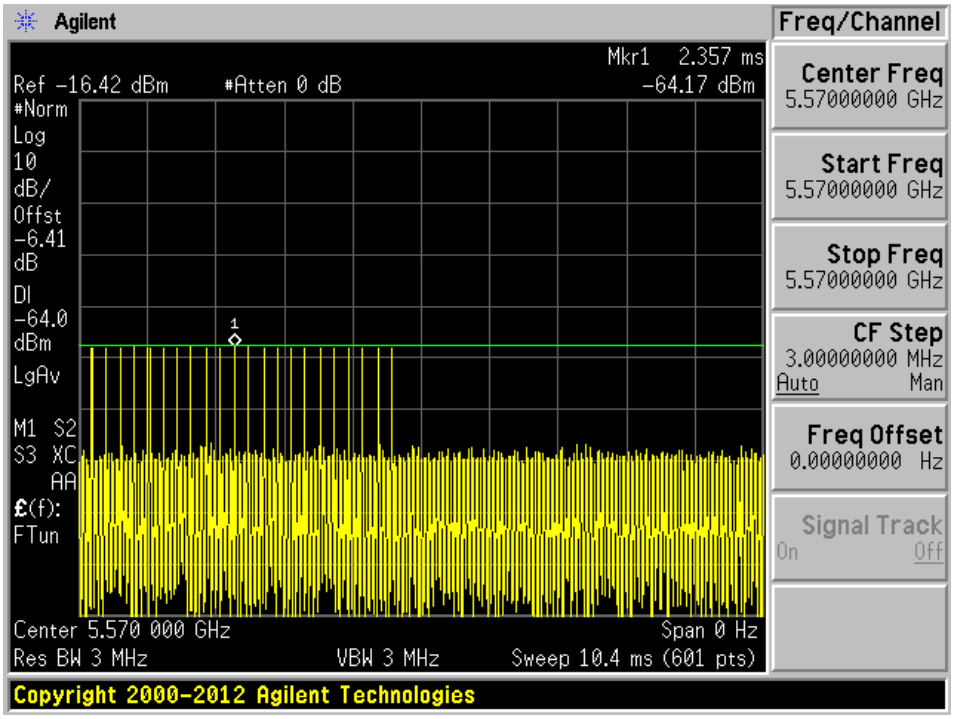

**Radar Type 1A**



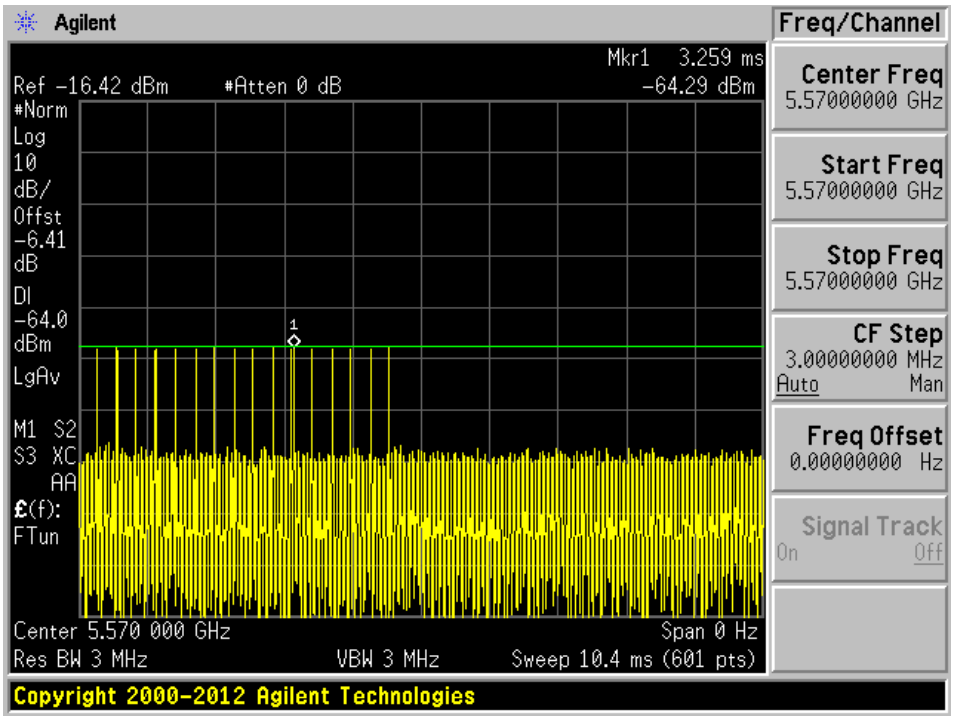
**Radar Type 1B**



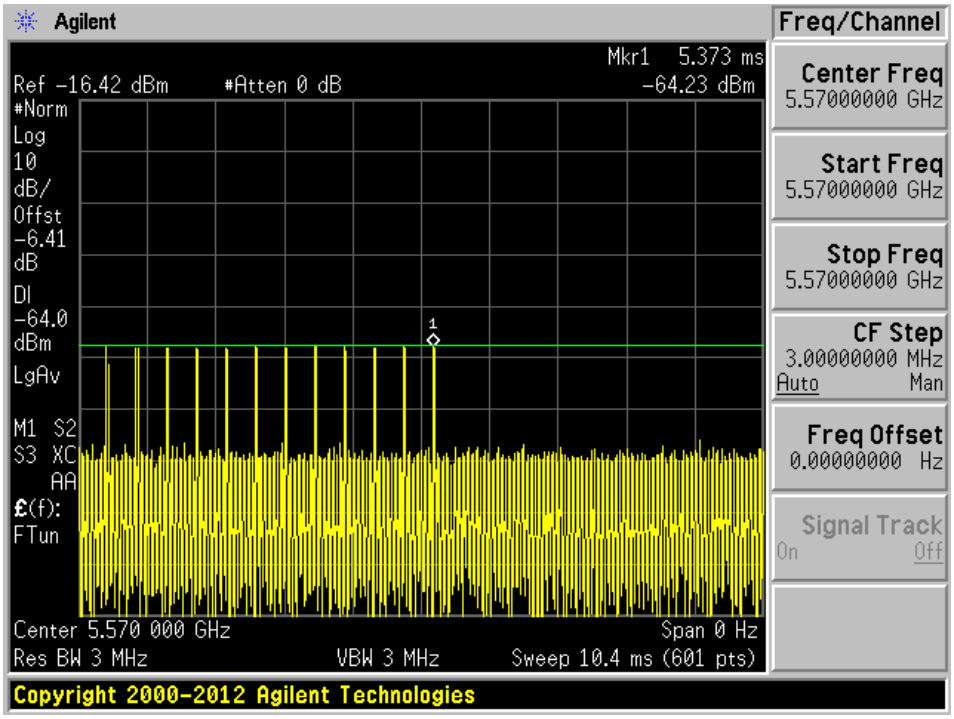

**Radar Type 2**



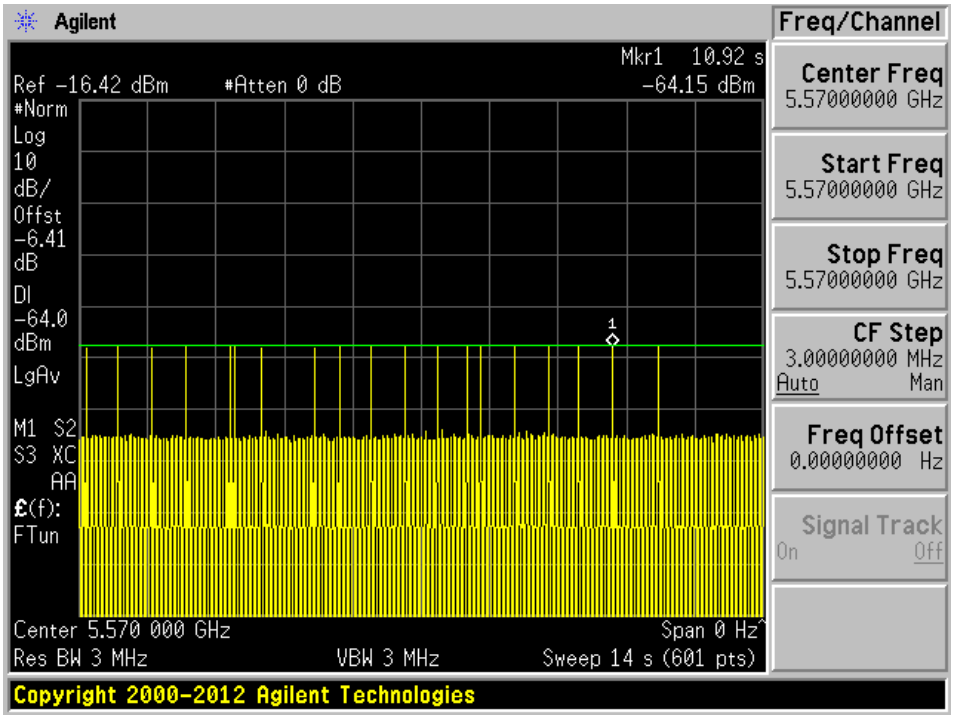
**Radar Type 3**



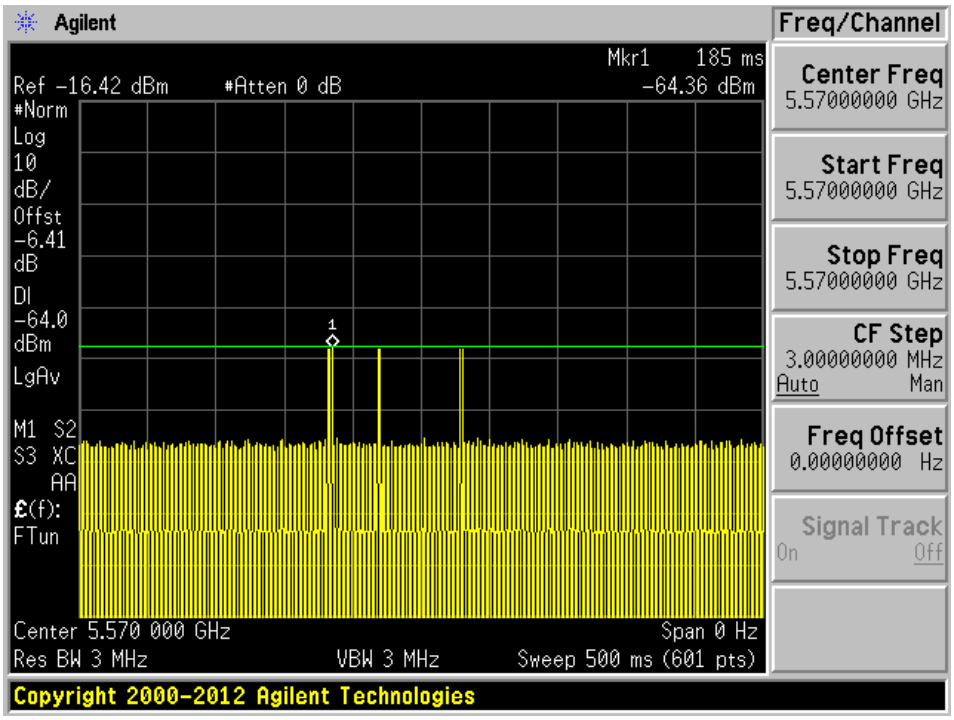

**Radar Type 4**



**Radar Type 5**




**Radar Type 6**



# 6 Channel Availability Check Time (CAC)

## 6.1 Test Procedure

1) Measure the CAC time period after executing the initiating CAC command.

2) With link established on channel, apply a radar signal within first 6 seconds after CAC starts; monitor the transmissions on channel from the spectrum analyzer.

3) With a link established on channel, apply a radar signal within last 6 seconds before CAC ends, and monitor the transmission on channel from the spectrum analyzer.

Note: EUT has command to initaiate CAC

## 6.2 Results:

**5 GHz Regular Radio+5 GHz AUX**

| Timing of Radar Burst | Spectrum Analyzer Display | Result |
|---|---|---|
| No Radar Triggered | Total CAC Period 61 second | Pass |
| Within 6 seconds of the CAC starting | No transmission | Pass |
| Within the last 6 seconds of the CAC | No transmission | Pass |

**5 GHz XOR Radio+5 GHz AUX**

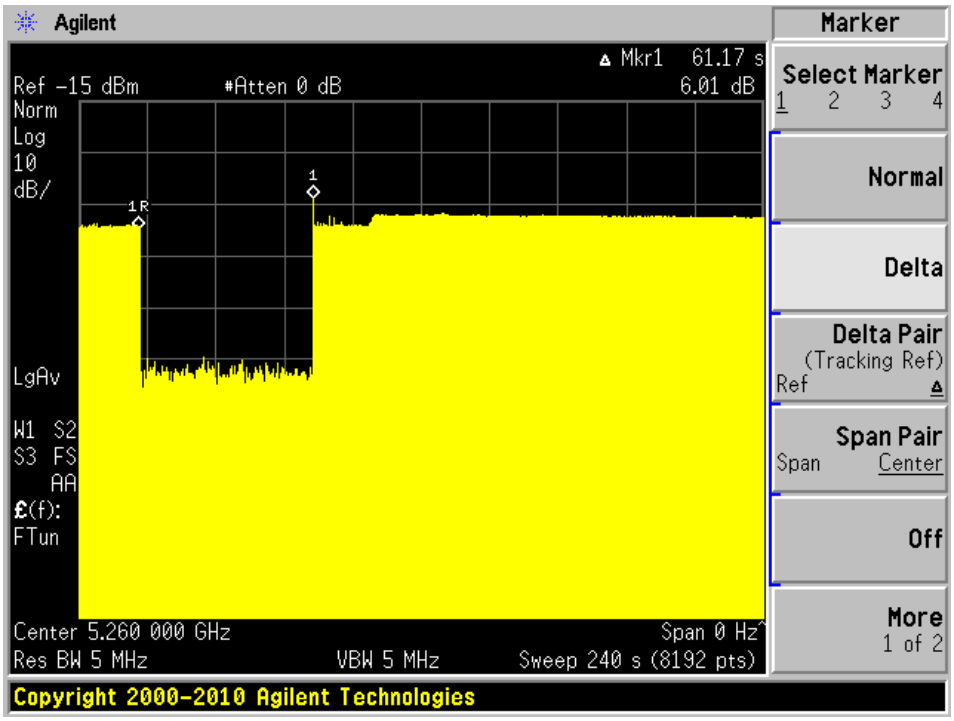
| Timing of Radar Burst | Spectrum Analyzer Display | Result |
|---|---|---|
| No Radar Triggered | Total CAC Period 61 second | Pass |
| Within 6 seconds of the CAC starting | No transmission | Pass |
| Within the last 6 seconds of the CAC | No transmission | Pass |

Note: The CAC was tested with the Radar type 0.

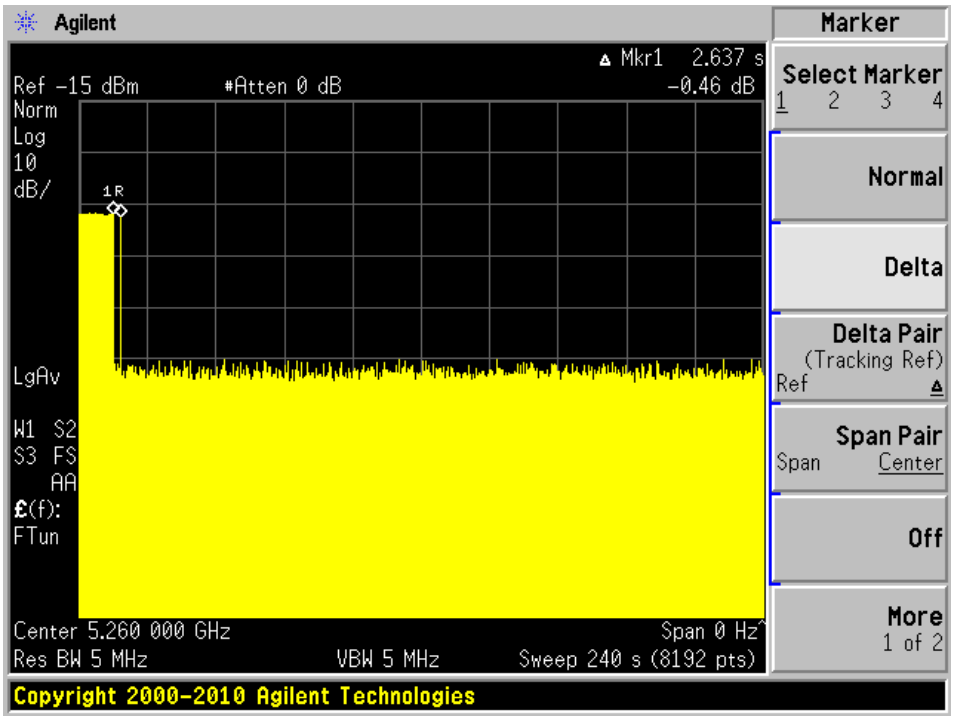
## 5 GHz Regular Radio + 5 GHz AUX

**5260 MHz**

**Plot of CAC Time Period**

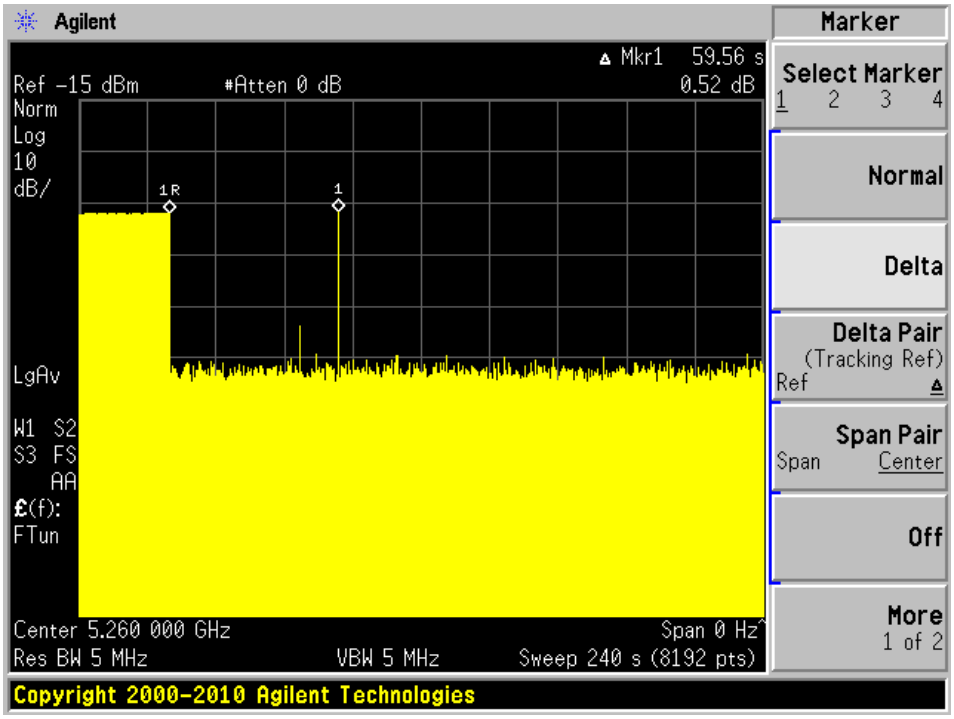



**Plot of Radar signal applied within 6 seconds of start of CAC**




No transmissions found after radar signal applied.

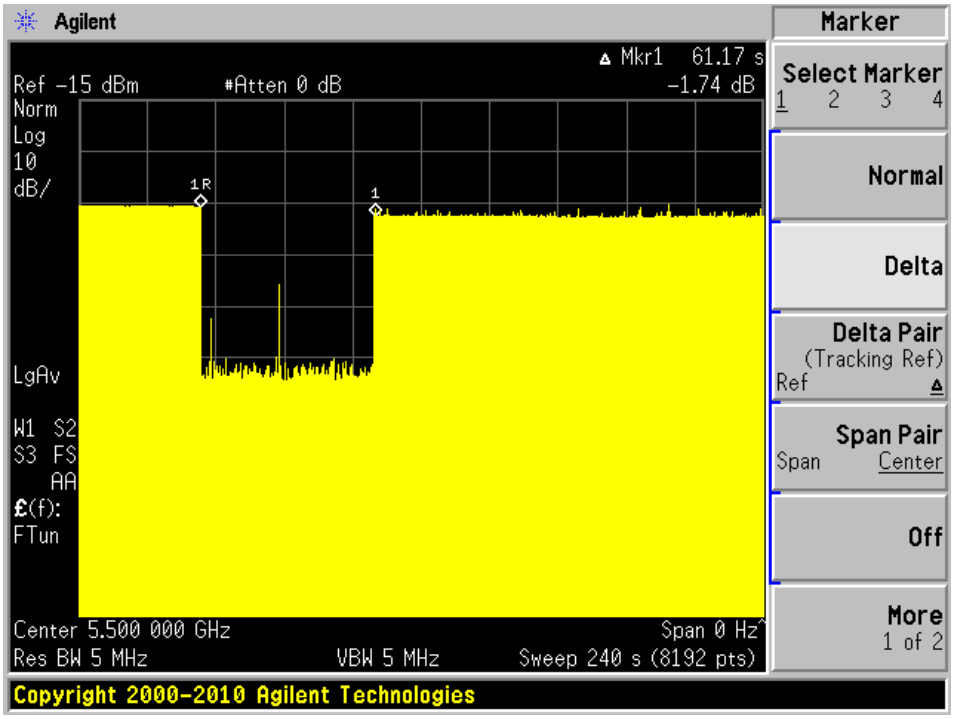
**Plot of Radar signal applied at the end of 6 seconds of CAC**



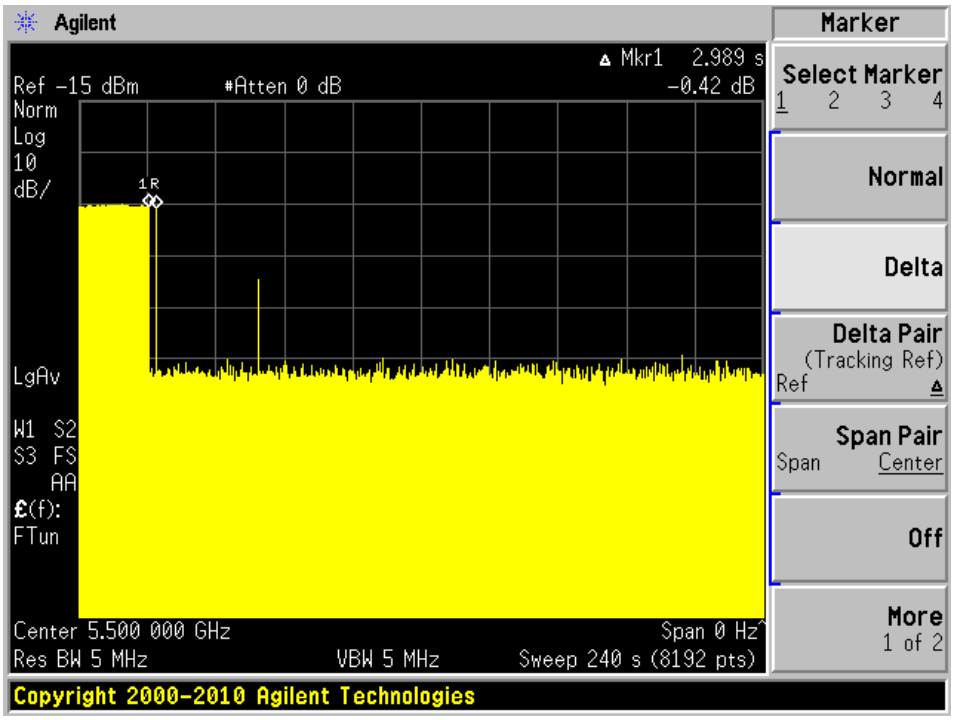

No transmissions found after radar signal applied.

**5500 MHz**

**Plot of CAC Time Period**

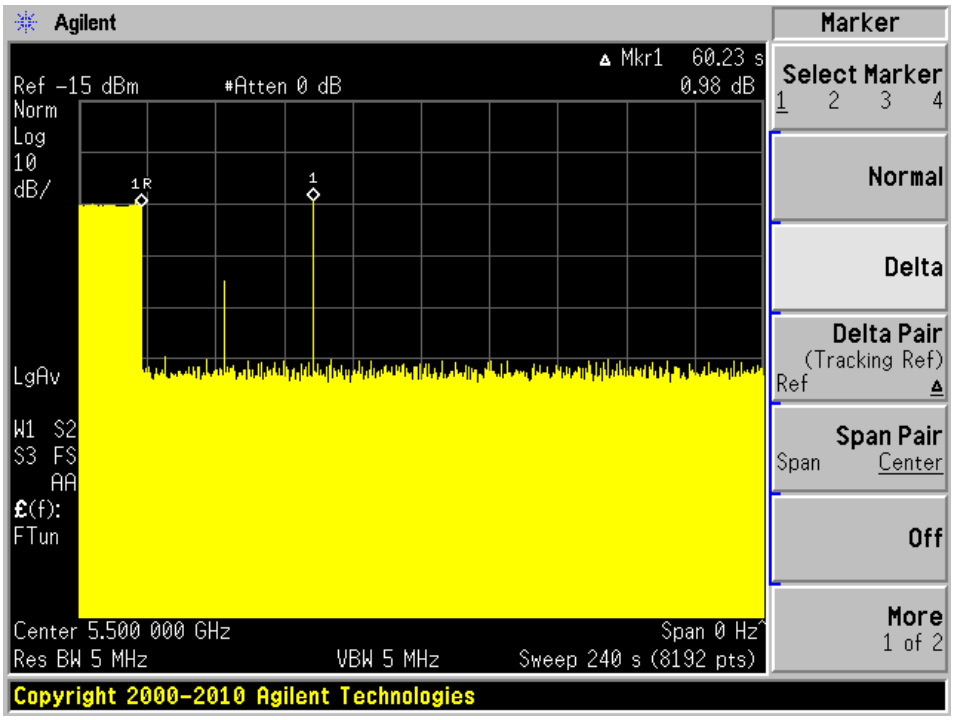



**Plot of Radar signal applied within 6 seconds of start of CAC**




No transmissions found after radar signal applied.

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

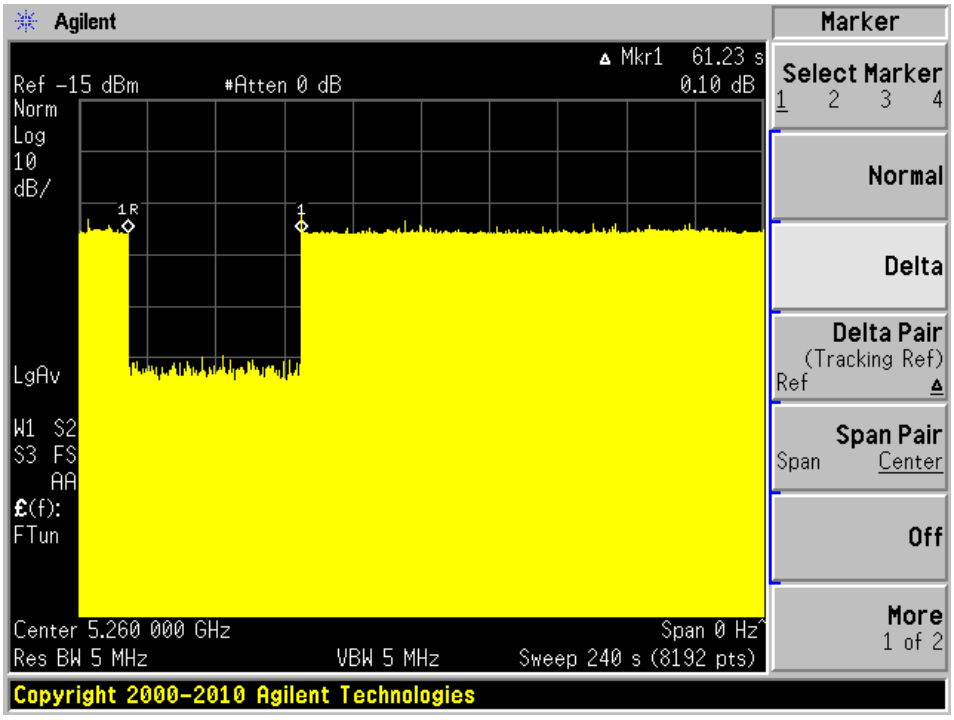



No transmissions found after radar signal applied.

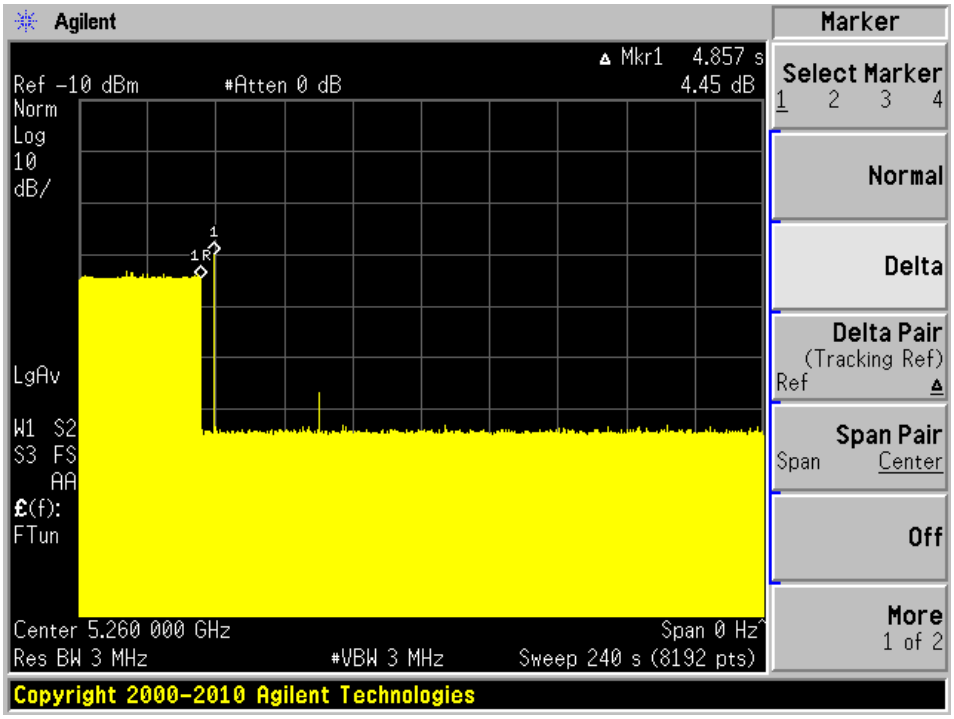
## 5 GHz XOR Radio + 5 GHz AUX

**5260 MHz**

**Plot of CAC Time Period**

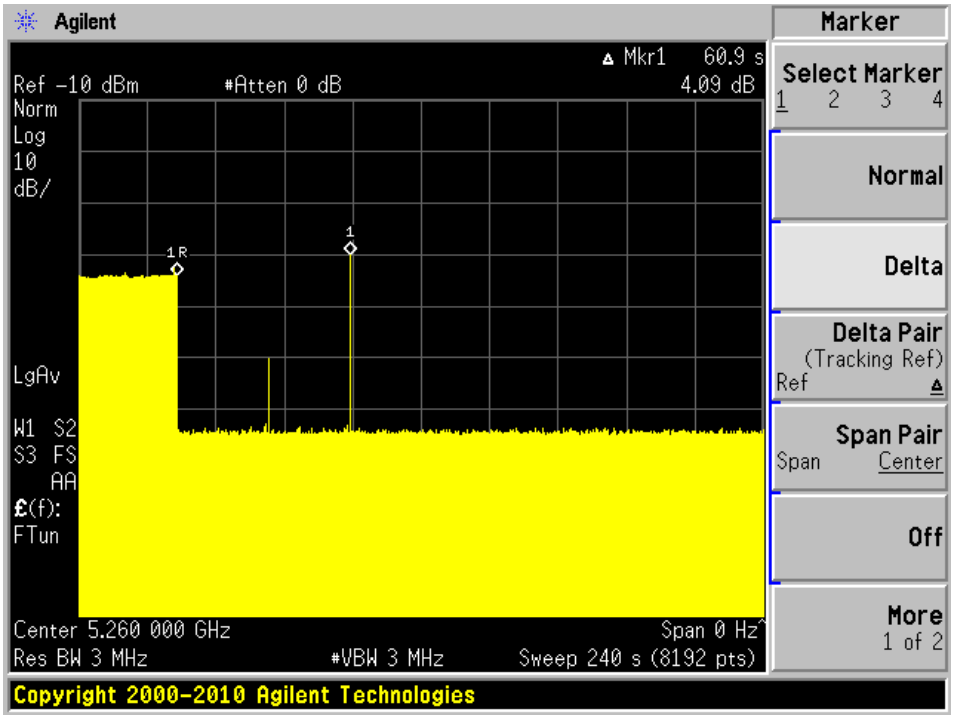



**Plot of Radar signal applied within 6 seconds of start of CAC**




No transmissions found after radar signal applied.

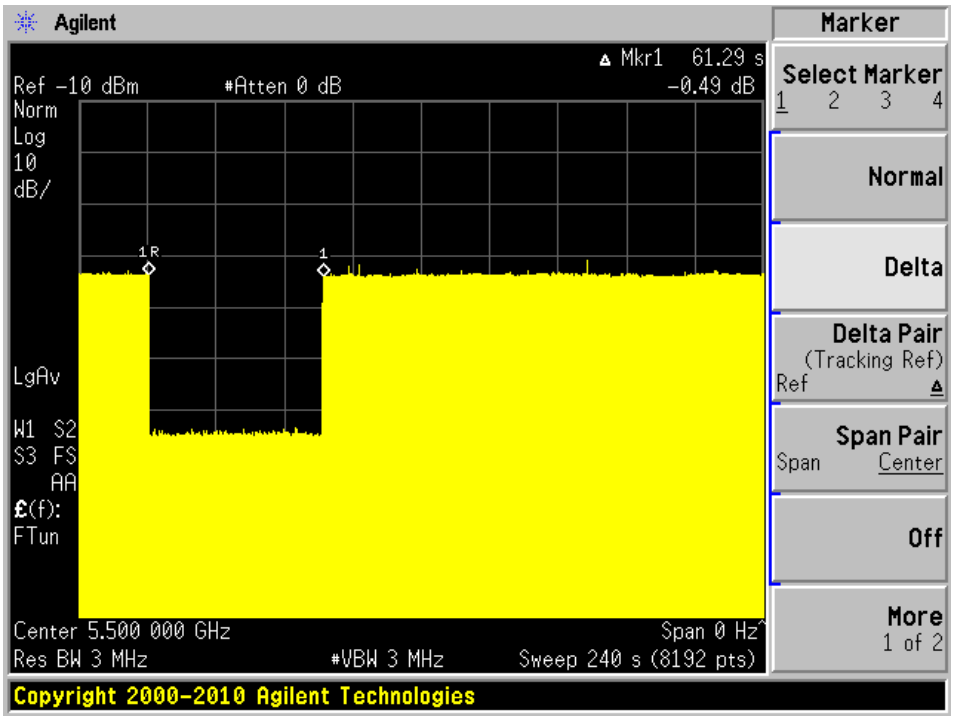
**Plot of Radar signal applied at the end of 6 seconds of CAC**



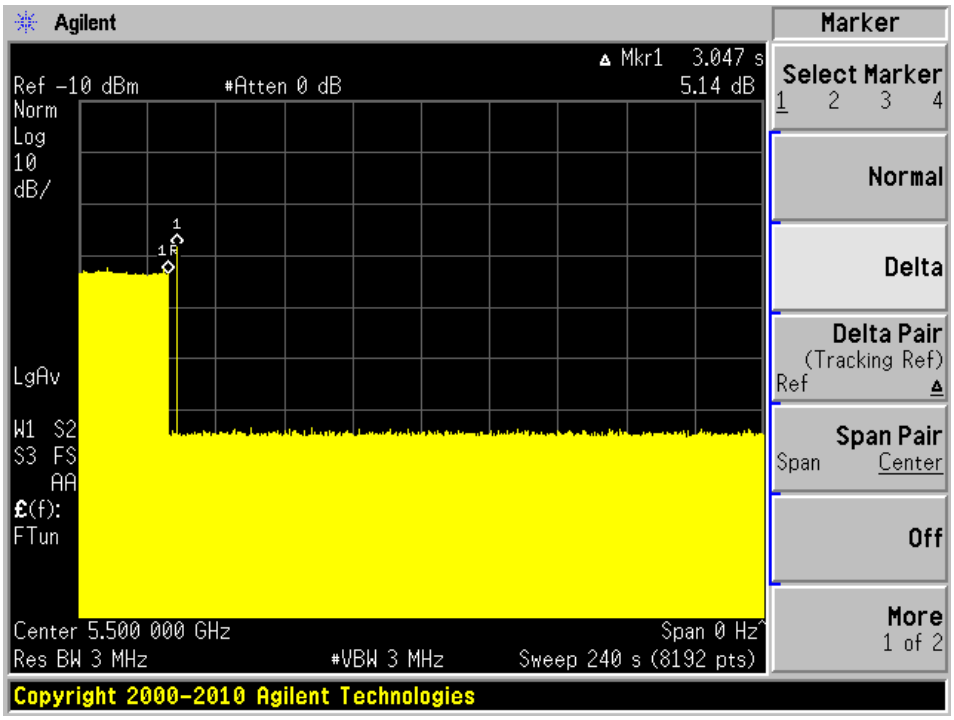

No transmissions found after radar signal applied.

**5500 MHz**

**Plot of CAC Time Period**

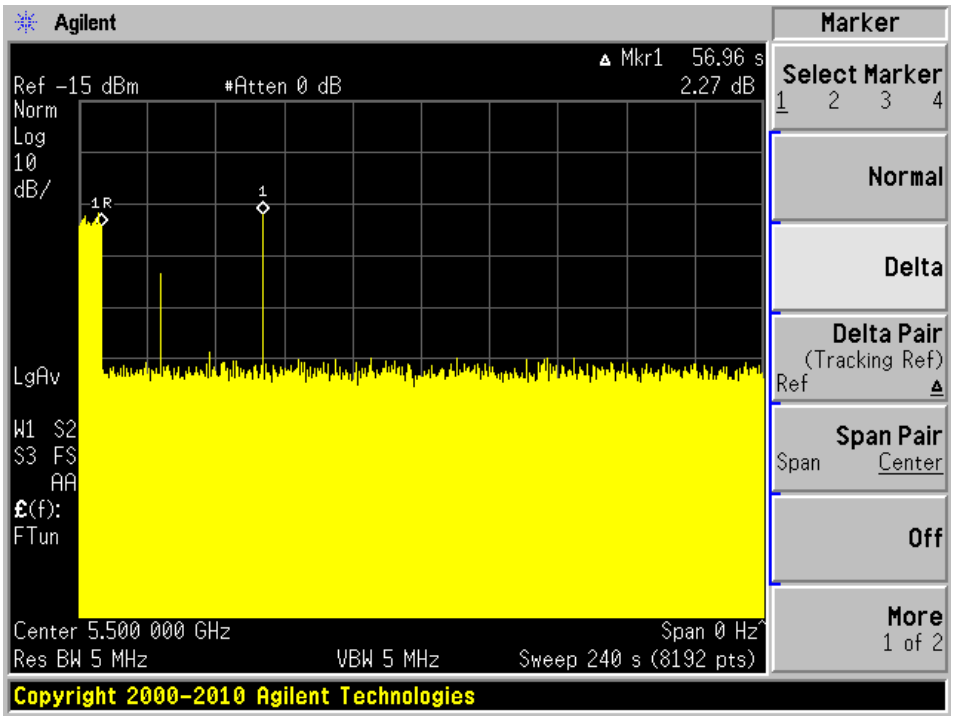



**Plot of Radar signal applied within 6 seconds of start of CAC**




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.

# 7 Channel Move Time and Channel Closing Transmission Time

## 7.1 Test Procedure

BACL use type 0 radar signal to test the channel move time and channel closing transmission time.

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)

## 7.2 Test Results

**5 GHz Regular Radio + 5 GHz AUX**

| Frequency (MHz) | Bandwidth (MHz) | Radar Type | Results |
|---|---|---|---|
| 5250 | 160 | Type 0 | Compliant |
| 5570 | 160 | Type 0 | Compliant |

**5 GHz XOR Radio + 5 GHz AUX**

| Frequency (MHz) | Bandwidth (MHz) | Radar Type | Results |
|---|---|---|---|
| 5250 | 160 | Type 0 | Compliant |
| 5570 | 160 | Type 0 | Compliant |

Please refer to the following tables and plots.

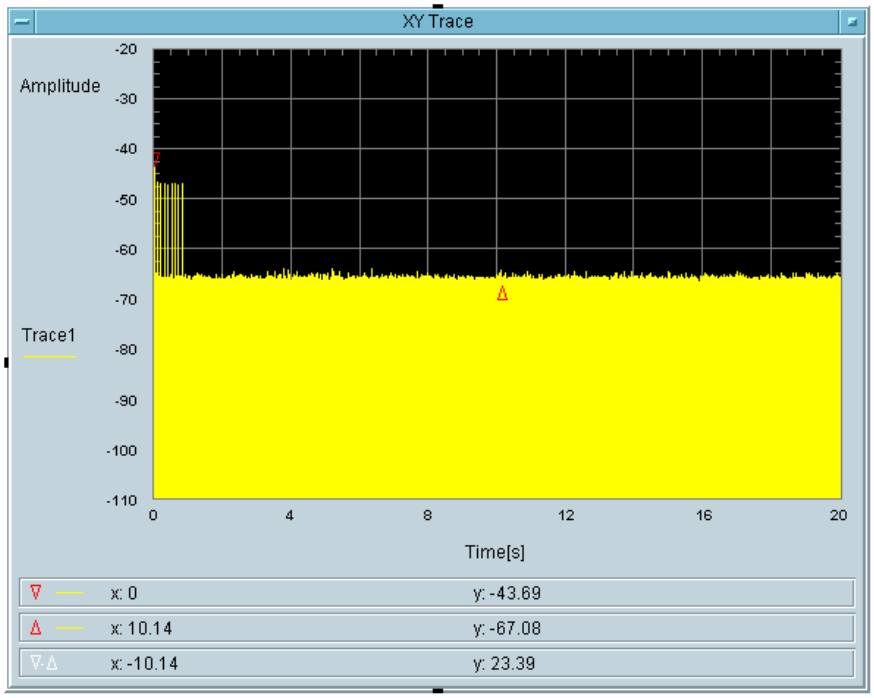
## 5 GHz Regular Radio + 5 GHz AUX

### 5250 MHz, Bandwidth 160 MHz

Type 0 radar channel move time and channel closing transmission time result:

| Channel closing transmitting time (ms) | Limit (ms) | Result |
|---|---|---|
| 31.74 + 14.65 | 200+60 | Pass |

| Channel move time (s) | Limit (s) | Result |
|---|---|---|
| < 10 | 10 | Pass |



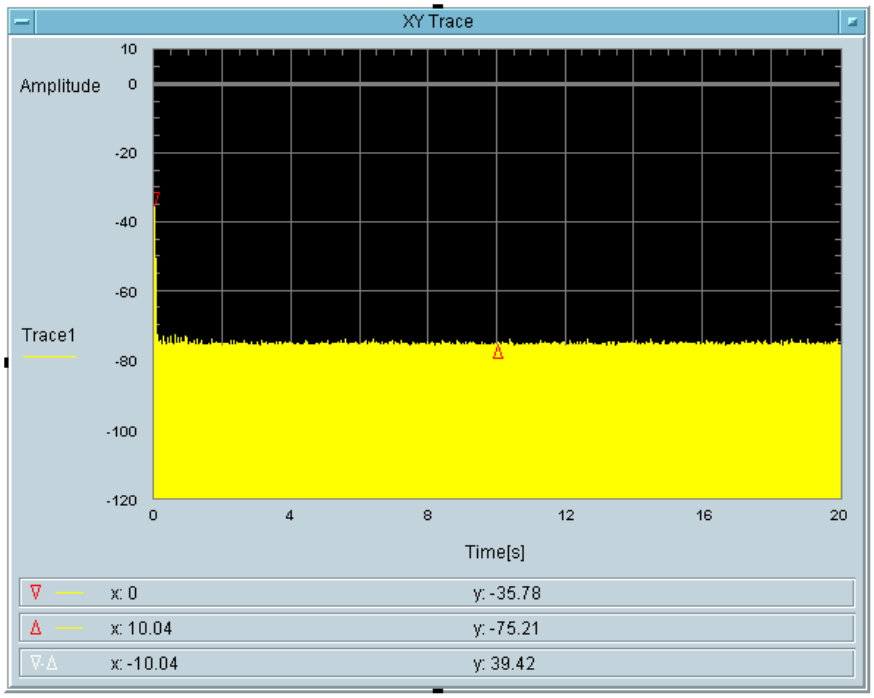


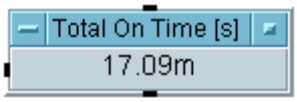
**5570 MHz, Bandwidth 160 MHz**

Type 0 radar channel move time and channel closing transmission time result:

| Channel closing transmitting time (ms) | Limit (ms) | Result |
|---|---|---|
| 17.09+0 | 200+60 | Pass |

| Channel move time (s) | Limit (s) | Result |
|---|---|---|
| < 10 | 10 | Pass |



## 5 GHz XOR Radio + 5 GHz AUX

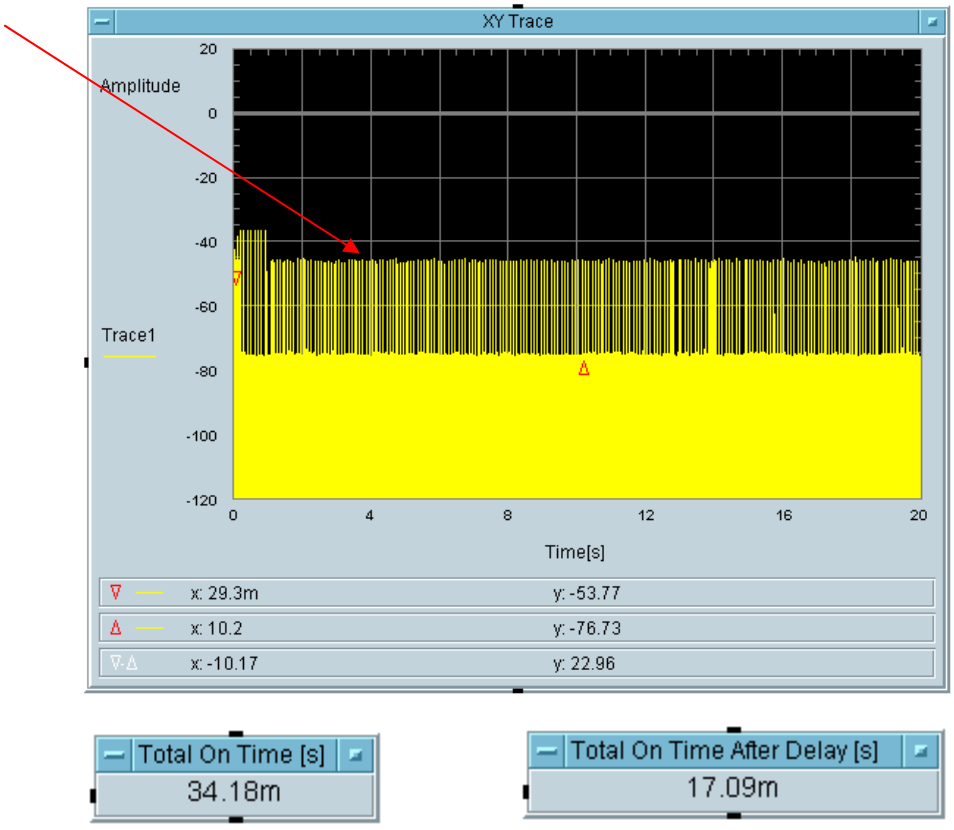
### 5250 MHz, Bandwidth 160 MHz

Type 0 radar channel move time and channel closing transmission time result:

| Channel closing transmitting time (ms) | Limit (ms) | Result |
|---|---|---|
| 34.18 + 17.09 | 200+60 | Pass |

| Channel move time (s) | Limit (s) | Result |
|---|---|---|
| < 10 | 10 | Pass |

Channel moved to channel 48 (5240 MHz)

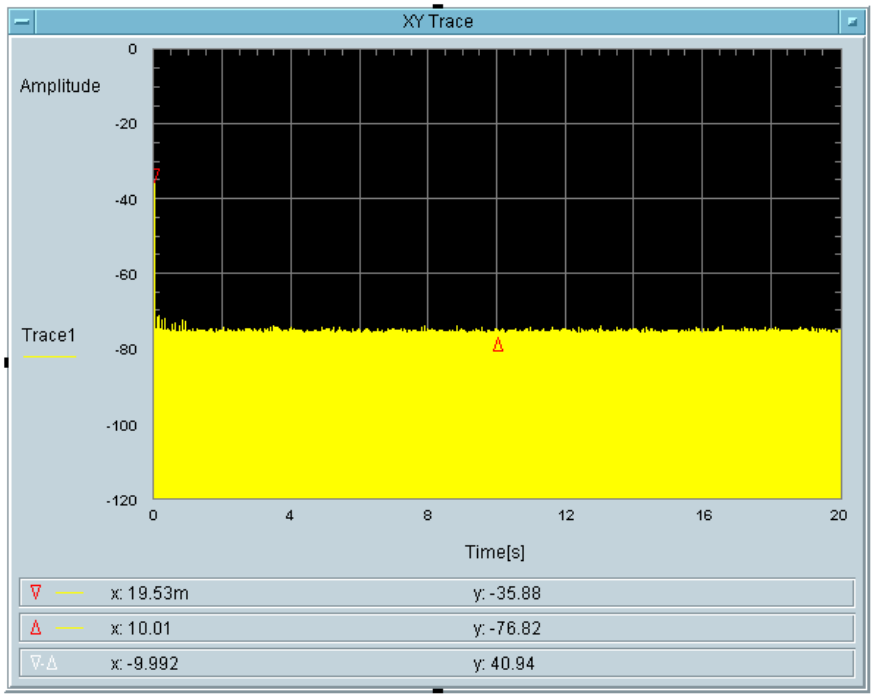


**5570 MHz, Bandwidth 160 MHz**

Type 0 radar channel move time and channel closing transmission time result:

| Channel closing transmitting time (ms) | Limit (ms) | Result |
|---|---|---|
| 12.21 + 0 | 200+60 | Pass |

| Channel move time (s) | Limit (s) | Result |
|---|---|---|
| < 10 | 10 | Pass |




# 8 Non-Occupancy Period

## 8.1 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)

## 8.2 Test Results

**5 GHz Regular Radio + 5 GHz AUX**

| Frequency (MHz) | Bandwidth (MHz) | Spectrum Analyzer Display |
|---|---|---|
| 5260 | 20 | No transmission within 30 minutes |
| 5500 | 20 | No transmission within 30 minutes |

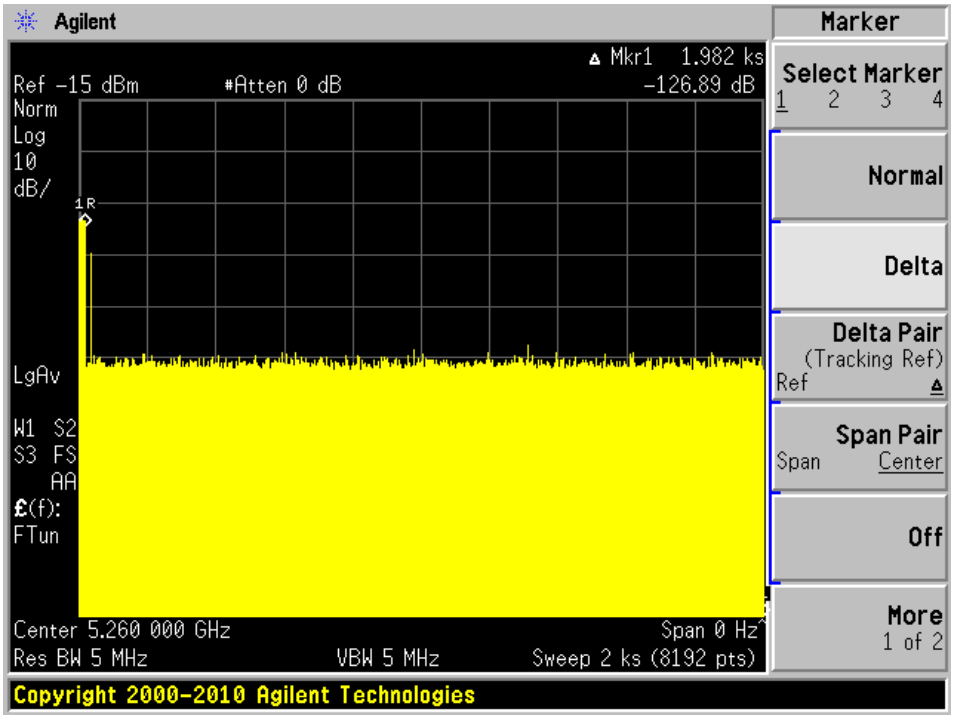
**5 GHz XOR Radio + 5 GHz AUX**

| Frequency (MHz) | Bandwidth (MHz) | Spectrum Analyzer Display |
|---|---|---|
| 5260 | 20 | No transmission within 30 minutes |
| 5500 | 20 | No transmission within 30 minutes |

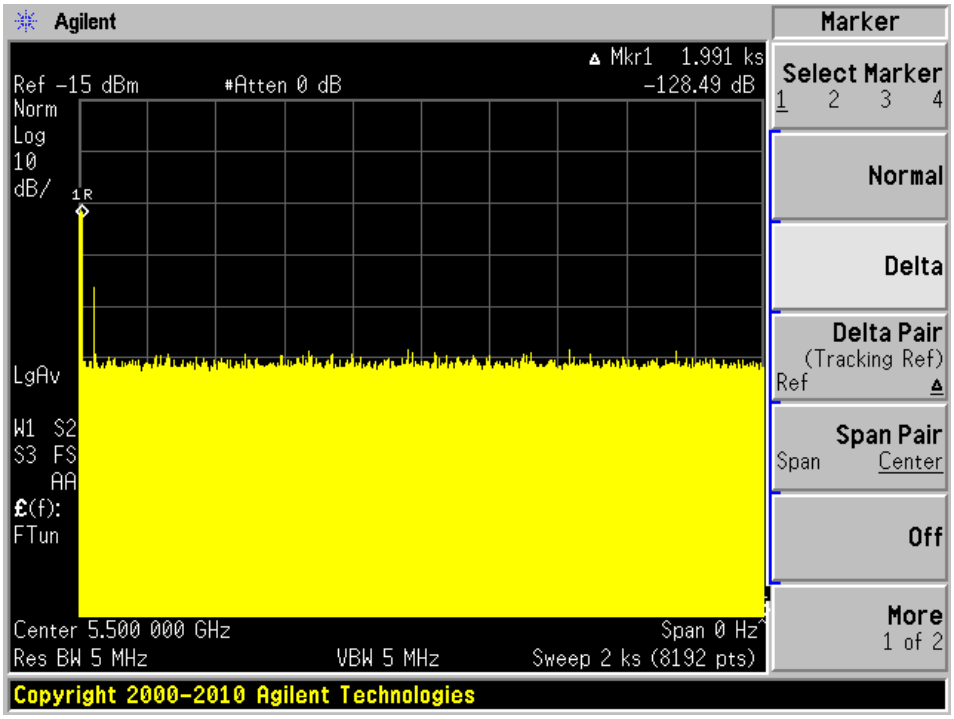
Please refer to the following plots.

**5 GHz Regular Radio + 5 GHz AUX**

**5260 MHz, Bandwidth 20 MHz**

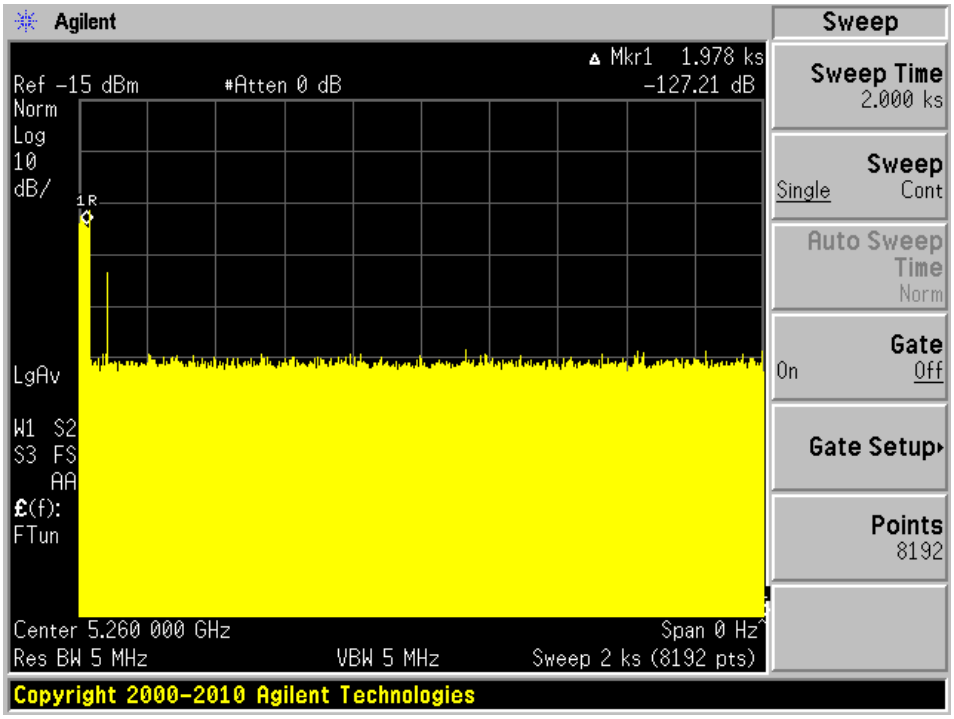



**5500 MHz, Bandwidth 20 MHz**

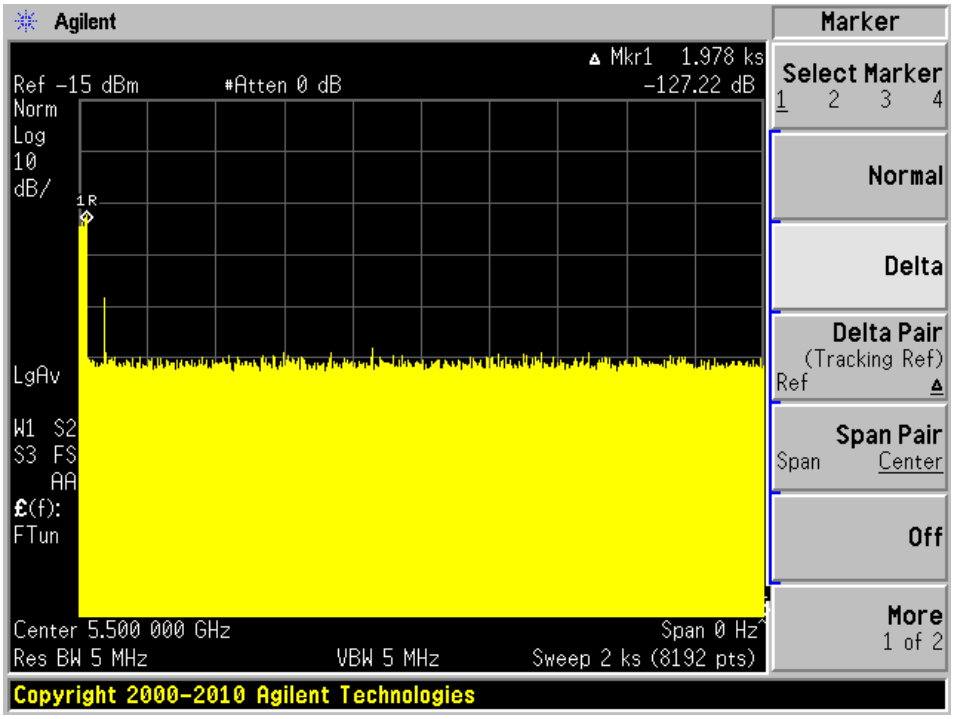


**5 GHz XOR Radio + 5 GHz AUX**

**5260 MHz, Bandwidth 20 MHz**




**5500 MHz, Bandwidth 20 MHz**



# 9 Radar Detection Bandwidth & Radar Detection Performance Check

## 9.1 Detection Bandwidth

**Procedure:**

Performed with any one of the short pulse radar waveforms type 0

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 FH) at which detection is greater than or equal to the U-NII Detection Bandwidth criterion. Recording the detection rate at frequencies above FH 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 FL) at which detection is greater than or equal to the U-NII Detection Bandwidth criterion. Recording the detection rate at frequencies below FL is not required to demonstrate compliance.

The U-NII Detection Bandwidth is calculated as follows: U-NII Detection Bandwidth = FH – FL

**Test Results**

**5 GHz Regular Radio + 5 GHz AUX**

| Frequency (MHz) | $F_L$ (MHz) | $F_H$ (MHz) | Detection Bandwidth (MHz) | Minimum Limit | Result |
|---|---|---|---|---|---|
| 5260 | 5251 | 5268 | 18 | 100% | Compliance |
| 5270 | 5250 | 5290 | 40 | 100% | Compliance |
| 5290 | 5250 | 5329 | 79 | 100% | Compliance |
| 5250 | 5250 | 5329 | 79 | 100% | Compliance |
| 5500 | 5491 | 5510 | 19 | 100% | Compliance |
| 5510 | 5491 | 5530 | 39 | 100% | Compliance |
| 5530 | 5491 | 5569 | 78 | 100% | Compliance |
| 5570 | 5491 | 5649 | 158 | 100% | Compliance |

Please refer to the following tables.

**Results of Detection Bandwidth:**

**5 GHz Regular Radio + 5 GHz AUX**

| EUT Frequency = 5260 MHz | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| DFS Detection Trials ( 1 = Detected, 0 = No Detected) | | | | | | | | | | | |
| **Radar Frequency (MHz)** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **Detection Rate (%)** |
| 5249 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 % |
| **5250($F_L$)** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5255 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5260(Fc) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5265 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| **5268($F_H$)** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5290 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 % |
| **Detection Bandwidth** = $F_H - F_L$=5268-5250=18 MHz | | | | | | | | | | | |
| **EUT 99% OBW** = 18 MHz; 18 x 100% = 18 MHz **Result:** Pass | | | | | | | | | | | |

| EUT Frequency = 5500 MHz | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| DFS Detection Trials ( 1 = Detected, 0 = No Detected) | | | | | | | | | | | |
| **Radar Frequency (MHz)** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **Detection Rate (%)** |
| 5490 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 % |
| **5491($F_L$)** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5495 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5500(Fc) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5505 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| **5510($F_H$)** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5511 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 % |
| **Detection Bandwidth** = $F_H - F_L$=5510-5491=19 MHz | | | | | | | | | | | |
| **EUT 99% OBW** = 18 MHz; 18 x 100% = 18 MHz **Result:** Pass | | | | | | | | | | | |

| EUT Frequency = 5270 MHz | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| DFS Detection Trials ( 1 = Detected, 0 = No Detected) | | | | | | | | | | | |
| **Radar Frequency (MHz)** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **Detection Rate (%)** |
| 5249 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 % |
| **5250($F_L$)** | 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(Fc) | 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($F_H$)** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5291 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 % |
| **Detection Bandwidth** = $F_H - F_L$=5290-5250=40 MHz | | | | | | | | | | | |
| **EUT 99% OBW** = 37 MHz; 37 x 100% = 37 MHz **Result:** Pass | | | | | | | | | | | |

| EUT Frequency = 5510 MHz | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| DFS Detection Trials ( 1 = Detected, 0 = No Detected) | | | | | | | | | | | |
| **Radar Frequency (MHz)** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **Detection Rate (%)** |
| 5490 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 % |
| **5491($F_L$)** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5495 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5500 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5505 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5510(Fc) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5515 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5520 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5525 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| **5530($F_H$)** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5531 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 10 % |
| **Detection Bandwidth** = $F_H - F_L$=5530-5491=39 MHz | | | | | | | | | | | |
| **EUT 99% OBW** = 37 MHz; 37 x 100% = 37 MHz **Result:** Pass | | | | | | | | | | | |

| 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 (%)** |
| 5249 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 % |
| **5250($F_L$)** | 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(Fc) | 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 % |
| **5329($F_H$)** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 % |
| **Detection Bandwidth** = $F_H - F_L$=5329-5250=79 MHz | | | | | | | | | | | |
| **EUT 99% OBW** = 76 MHz; 76 x 100% = 76 MHz **Result:** Pass | | | | | | | | | | | |

| EUT Frequency = 5530 MHz | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| DFS Detection Trials ( 1 = Detected, 0 = No Detected) | | | | | | | | | | | |
| **Radar Frequency (MHz)** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **Detection Rate (%)** |
| 5490 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 % |
| **5491($F_L$)** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5495 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5500 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5505 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5510 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5515 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5520 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5525 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5530(Fc) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5535 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5540 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5545 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5550 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5555 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5560 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5565 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| **5569($F_H$)** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5570 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 % |
| **Detection Bandwidth** = $F_H - F_L$=5569-5491=78 MHz | | | | | | | | | | | |
| **EUT 99% OBW** = 76 MHz; 76 x 100% = 76 MHz **Result:** Pass | | | | | | | | | | | |

| 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 (%)** |
| 5249 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 % |
| **5250($F_L$)** | 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(Fc) | 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 % |
| **5329($F_H$)** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 % |
| **Detection Bandwidth** = $F_H - F_L$=5329-5250=79 MHz | | | | | | | | | | | |
| **EUT 99% OBW** = 76 MHz; 76 x 100% = 76 MHz **Result:** Pass | | | | | | | | | | | |

| EUT Frequency = 5570 MHz | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| DFS Detection Trials ( 1 = Detected, 0 = No Detected) | | | | | | | | | | | |
| **Radar Frequency (MHz)** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **Detection Rate (%)** |
| 5490 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 % |
| **5491($F_L$)** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5495 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5500 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5505 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5510 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5515 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5520 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5525 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5530 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5535 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5540 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5545 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5550 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5555 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5560 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5565 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5570(Fc) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5575 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5580 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5585 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5590 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5595 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5600 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5605 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5610 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5615 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5620 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5625 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5630 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5635 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5640 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5645 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| **5649($F_H$)** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5650 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 % |
| **Detection Bandwidth** = $F_H - F_L$=5649-5491=158 MHz | | | | | | | | | | | |
| **EUT 99% OBW** = 156 MHz; 156 x 100% = 156 MHz **Result:** Pass | | | | | | | | | | | |

**5 GHz XOR Radio + 5 GHz AUX**

| Frequency (MHz) | $F_L$ (MHz) | $F_H$ (MHz) | Detection Bandwidth (MHz) | Minimum Limit | Result |
|---|---|---|---|---|---|
| 5260 | 5251 | 5269 | 18 | 100% | Compliance |
| 5270 | 5250 | 5289 | 39 | 100% | Compliance |
| 5290 | 5250 | 5330 | 80 | 100% | Compliance |
| 5250 | 5250 | 5329 | 79 | 100% | Compliance |
| 5500 | 5491 | 5509 | 18 | 100% | Compliance |
| 5510 | 5530 | 5490 | 40 | 100% | Compliance |
| 5530 | 5490 | 5570 | 80 | 100% | Compliance |
| 5570 | 5491 | 5649 | 158 | 100% | Compliance |

Please refer to the following tables.

**Results of Detection Bandwidth:**

| EUT Frequency = 5260 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 % |
| **5251($F_L$)** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5255 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5260(Fc) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5265 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| **5269($F_H$)** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5270 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 % |
| **Detection Bandwidth** = $F_H - F_L$=5269-5251=18 MHz | | | | | | | | | | | |
| **EUT 99% OBW** = 18 MHz; 18 x 100% = 18 MHz **Result:** Pass | | | | | | | | | | | |

| EUT Frequency = 5500 MHz | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| DFS Detection Trials ( 1 = Detected, 0 = No Detected) | | | | | | | | | | | |
| **Radar Frequency (MHz)** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **Detection Rate (%)** |
| 5490 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 % |
| **5491($F_L$)** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5495 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5500(Fc) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5505 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| **5509($F_H$)** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5510 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 % |
| **Detection Bandwidth** = $F_H - F_L$=5509-5491=18 MHz | | | | | | | | | | | |
| **EUT 99% OBW** = 18 MHz; 18 x 100% = 18 MHz **Result:** Pass | | | | | | | | | | | |

| EUT Frequency = 5270 MHz | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| DFS Detection Trials ( 1 = Detected, 0 = No Detected) | | | | | | | | | | | |
| **Radar Frequency (MHz)** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **Detection Rate (%)** |
| 5249 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 % |
| **5250($F_L$)** | 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(Fc) | 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 % |
| **5289($F_H$)** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5290 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 30 % |
| **Detection Bandwidth** = $F_H - F_L$=5289-5250=39 MHz | | | | | | | | | | | |
| **EUT 99% OBW** = 37 MHz; 37 x 100% = 37 MHz **Result:** Pass | | | | | | | | | | | |

| EUT Frequency = 5510 MHz | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| DFS Detection Trials ( 1 = Detected, 0 = No Detected) | | | | | | | | | | | |
| **Radar Frequency (MHz)** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **Detection Rate (%)** |
| 5489 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 % |
| **5490($F_L$)** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5495 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5500 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5505 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5510(Fc) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5515 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5520 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5525 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| **5530($F_H$)** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5531 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0% |
| **Detection Bandwidth** = $F_H - F_L$=5530-5490=40 MHz | | | | | | | | | | | |
| **EUT 99% OBW** = 37 MHz; 37 x 100% = 37 MHz **Result:** Pass | | | | | | | | | | | |

| 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 (%)** |
| 5249 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 % |
| **5250($F_L$)** | 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(Fc) | 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 % |
| **5330($F_H$)** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5331 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 % |
| **Detection Bandwidth** = $F_H - F_L$=5330-5250=80 MHz | | | | | | | | | | | |
| **EUT 99% OBW** = 76 MHz; 76 x 100% = 76 MHz **Result:** Pass | | | | | | | | | | | |

| EUT Frequency = 5530 MHz | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| DFS Detection Trials ( 1 = Detected, 0 = No Detected) | | | | | | | | | | | |
| **Radar Frequency (MHz)** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **Detection Rate (%)** |
| 5489 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 % |
| **5490($F_L$)** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5495 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5500 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5505 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5510 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5515 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5520 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5525 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5530(Fc) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5535 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5540 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5545 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5550 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5555 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5560 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5565 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| **5570($F_H$)** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5571 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 % |
| **Detection Bandwidth** = $F_H - F_L$=5570-5490=80 MHz | | | | | | | | | | | |
| **EUT 99% OBW** = 76 MHz; 76 x 100% = 76 MHz **Result:** Pass | | | | | | | | | | | |

| 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 (%)** |
| 5249 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 % |
| **5250($F_L$)** | 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(Fc) | 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 % |
| **5329($F_H$)** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 % |
| **Detection Bandwidth** = $F_H - F_L$=5329-5250=79 MHz | | | | | | | | | | | |
| **EUT 99% OBW** = 76MHz; 76 x 100% = 76 MHz **Result:** Pass | | | | | | | | | | | |

| EUT Frequency = 5570 MHz | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| DFS Detection Trials ( 1 = Detected, 0 = No Detected) | | | | | | | | | | | |
| **Radar Frequency (MHz)** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **Detection Rate (%)** |
| 5490 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 % |
| **5491($F_L$)** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5495 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5500 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5505 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5510 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5515 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5520 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5525 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5530 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5535 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5540 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5545 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5550 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5555 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5560 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5565 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5570(Fc) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5575 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5580 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5585 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5590 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5595 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5600 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5605 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5610 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5615 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5620 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5625 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5630 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5635 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5640 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5645 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| **5649($F_H$)** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5650 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 % |
| **Detection Bandwidth** = $F_H - F_L$=5649-5491=158 MHz | | | | | | | | | | | |
| **EUT 99% OBW** = 156 MHz; 156 x 100% = 156 MHz **Result:** Pass | | | | | | | | | | | |

## 9.2 Radar Detection Performance Check

**Procedure:**

Stream MPEG file from master to slave
Generate radar waveform
Record whether or not the waveform was detected
At least 30 trials are applied for each radar type
For radar types with randomized parameters, each trial uses a unique waveform
Perform with each of the radar types 1-6

Confirm that the detection rate for each radar type meets the minimum requirement
Type 1A&1B, 2, 3, 4: 60% each
Type 5: 80%
Type 6: 70%
Confirm that the mean of the rates for radar types 1 through 4 meets the requirement of 80%

$$\text{Detection Ratio} = \frac{\text{Total Waveform Detections}}{\text{Total Waveform Trials}} \times 100$$

**Test Results:**

**5 GHz Regular Radio + 5 GHz AUX**

**5260 MHz, 20 MHz Bandwidth**

| Radar Signal Type | Waveform/Trial Number | Detection (%) | Limit (%) | Pass/Fail |
|---|---|---|---|---|
| **Type 1A/1B** | 30 | 100 % | 60% | Pass |
| **Type 2** | 30 | 100 % | 60% | Pass |
| **Type 3** | 30 | 100 % | 60% | Pass |
| **Type 4** | 30 | 96.7 % | 60% | Pass |
| **Aggregate (Type1 to 4)** | 120 | 99.2 % | 80% | Pass |
| **Type 5** | 30 | 100 % | 80% | Pass |
| **Type 6** | 30 | 100 % | 70% | Pass |

Please refer to the following statistical tables:

**Table-1A/1B Radar Type 1A/1B Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5251 | 99 | 1 | 538 | 1 |
| 2 | 5251 | 68 | 1 | 778 | 1 |
| 3 | 5251 | 89 | 1 | 598 | 1 |
| 4 | 5251 | 78 | 1 | 678 | 1 |
| 5 | 5251 | 81 | 1 | 658 | 1 |
| 6 | 5260 | 74 | 1 | 718 | 1 |
| 7 | 5260 | 83 | 1 | 638 | 1 |
| 8 | 5260 | 58 | 1 | 918 | 1 |
| 9 | 5260 | 72 | 1 | 738 | 1 |
| 10 | 5260 | 92 | 1 | 578 | 1 |
| 11 | 5269 | 70 | 1 | 758 | 1 |
| 12 | 5269 | 59 | 1 | 898 | 1 |
| 13 | 5269 | 63 | 1 | 838 | 1 |
| 14 | 5269 | 62 | 1 | 858 | 1 |
| 15 | 5269 | 65 | 1 | 818 | 1 |
| 16 | 5251 | 33 | 1 | 1603 | 1 |
| 17 | 5251 | 69 | 1 | 765 | 1 |
| 18 | 5251 | 34 | 1 | 1554 | 1 |
| 19 | 5251 | 32 | 1 | 1685 | 1 |
| 20 | 5251 | 28 | 1 | 1927 | 1 |
| 21 | 5260 | 20 | 1 | 2771 | 1 |
| 22 | 5260 | 29 | 1 | 1852 | 1 |
| 23 | 5260 | 62 | 1 | 852 | 1 |
| 24 | 5260 | 26 | 1 | 2086 | 1 |
| 25 | 5260 | 50 | 1 | 1070 | 1 |
| 26 | 5269 | 20 | 1 | 2659 | 1 |
| 27 | 5269 | 23 | 1 | 2351 | 1 |
| 28 | 5269 | 21 | 1 | 2558 | 1 |
| 29 | 5269 | 58 | 1 | 915 | 1 |
| 30 | 5269 | 26 | 1 | 2096 | 1 |
| **Detection Percentage:** 100 % (>60%) | | | | | |

**Table-2 Radar Type 2 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5251 | 27 | 3.2 | 198 | 1 |
| 2 | 5251 | 25 | 2.8 | 222 | 1 |
| 3 | 5251 | 27 | 5 | 196 | 1 |
| 4 | 5251 | 28 | 4.4 | 200 | 1 |
| 5 | 5251 | 25 | 3.7 | 189 | 1 |
| 6 | 5251 | 23 | 2.8 | 206 | 1 |
| 7 | 5251 | 25 | 2.7 | 164 | 1 |
| 8 | 5251 | 27 | 2.9 | 169 | 1 |
| 9 | 5251 | 29 | 2.6 | 157 | 1 |
| 10 | 5251 | 25 | 3.1 | 190 | 1 |
| 11 | 5260 | 26 | 4.1 | 197 | 1 |
| 12 | 5260 | 28 | 2.9 | 226 | 1 |
| 13 | 5260 | 27 | 4.4 | 153 | 1 |
| 14 | 5260 | 23 | 2.1 | 227 | 1 |
| 15 | 5260 | 28 | 3 | 221 | 1 |
| 16 | 5260 | 24 | 5 | 155 | 1 |
| 17 | 5260 | 29 | 2.4 | 211 | 1 |
| 18 | 5260 | 23 | 4.4 | 179 | 1 |
| 19 | 5260 | 27 | 1.2 | 198 | 1 |
| 20 | 5260 | 24 | 4.4 | 195 | 1 |
| 21 | 5269 | 28 | 2.5 | 159 | 1 |
| 22 | 5269 | 25 | 5 | 167 | 1 |
| 23 | 5269 | 26 | 3.1 | 209 | 1 |
| 24 | 5269 | 28 | 2.4 | 172 | 1 |
| 25 | 5269 | 24 | 1.7 | 179 | 1 |
| 26 | 5269 | 28 | 2.2 | 156 | 1 |
| 27 | 5269 | 27 | 1.5 | 197 | 1 |
| 28 | 5269 | 24 | 2.5 | 165 | 1 |
| 29 | 5269 | 25 | 2.5 | 210 | 1 |
| 30 | 5269 | 28 | 3.4 | 152 | 1 |
| **Detection Percentage:** 100 % (>60%) | | | | | |

**Table-3 Radar Type 3 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5251 | 17 | 9.1 | 454 | 1 |
| 2 | 5251 | 16 | 9.5 | 275 | 1 |
| 3 | 5251 | 18 | 8.2 | 246 | 1 |
| 4 | 5251 | 18 | 8.5 | 404 | 1 |
| 5 | 5251 | 18 | 7.5 | 312 | 1 |
| 6 | 5251 | 16 | 8.1 | 448 | 1 |
| 7 | 5251 | 16 | 6.5 | 474 | 1 |
| 8 | 5251 | 17 | 6 | 297 | 1 |
| 9 | 5251 | 17 | 9.3 | 219 | 1 |
| 10 | 5251 | 17 | 8.1 | 216 | 1 |
| 11 | 5260 | 16 | 8.5 | 422 | 1 |
| 12 | 5260 | 18 | 6.5 | 451 | 1 |
| 13 | 5260 | 16 | 7.6 | 478 | 1 |
| 14 | 5260 | 16 | 6.8 | 262 | 1 |
| 15 | 5260 | 17 | 7.4 | 297 | 1 |
| 16 | 5260 | 16 | 7.3 | 451 | 1 |
| 17 | 5260 | 18 | 9.9 | 274 | 1 |
| 18 | 5260 | 17 | 8.5 | 215 | 1 |
| 19 | 5260 | 16 | 6.7 | 410 | 1 |
| 20 | 5260 | 16 | 7.2 | 363 | 1 |
| 21 | 5269 | 17 | 9.8 | 232 | 1 |
| 22 | 5269 | 18 | 8.6 | 288 | 1 |
| 23 | 5269 | 16 | 9.4 | 207 | 1 |
| 24 | 5269 | 18 | 7.5 | 426 | 1 |
| 25 | 5269 | 17 | 7.3 | 456 | 1 |
| 26 | 5269 | 16 | 6.2 | 469 | 1 |
| 27 | 5269 | 16 | 8.5 | 339 | 1 |
| 28 | 5269 | 18 | 8.7 | 346 | 1 |
| 29 | 5269 | 17 | 7.8 | 361 | 1 |
| 30 | 5269 | 18 | 8 | 357 | 1 |
| **Detection Percentage:** 100 % (>60%) | | | | | |

**Table-4 Radar Type 4 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5251 | 16 | 17 | 238 | 1 |
| 2 | 5251 | 15 | 18.3 | 494 | 1 |
| 3 | 5251 | 13 | 18 | 489 | 1 |
| 4 | 5251 | 16 | 12.5 | 242 | 1 |
| 5 | 5251 | 14 | 16.8 | 460 | 0 |
| 6 | 5251 | 13 | 11.9 | 204 | 1 |
| 7 | 5251 | 12 | 13.3 | 257 | 1 |
| 8 | 5251 | 12 | 11.7 | 411 | 1 |
| 9 | 5251 | 14 | 13.4 | 486 | 1 |
| 10 | 5251 | 15 | 16.3 | 310 | 1 |
| 11 | 5260 | 12 | 13 | 236 | 1 |
| 12 | 5260 | 16 | 19.9 | 273 | 1 |
| 13 | 5260 | 14 | 12.7 | 412 | 1 |
| 14 | 5260 | 13 | 11.3 | 380 | 1 |
| 15 | 5260 | 12 | 16.5 | 345 | 1 |
| 16 | 5260 | 13 | 15.4 | 243 | 1 |
| 17 | 5260 | 15 | 19.6 | 290 | 1 |
| 18 | 5260 | 12 | 16.4 | 427 | 1 |
| 19 | 5260 | 14 | 13.4 | 366 | 1 |
| 20 | 5260 | 13 | 19.4 | 476 | 1 |
| 21 | 5269 | 16 | 18 | 369 | 1 |
| 22 | 5269 | 15 | 12.2 | 462 | 1 |
| 23 | 5269 | 13 | 13.1 | 419 | 1 |
| 24 | 5269 | 16 | 19.2 | 225 | 1 |
| 25 | 5269 | 15 | 18.8 | 264 | 1 |
| 26 | 5269 | 14 | 19.5 | 281 | 1 |
| 27 | 5269 | 15 | 14.3 | 436 | 1 |
| 28 | 5269 | 14 | 13.5 | 211 | 1 |
| 29 | 5269 | 16 | 13.1 | 430 | 1 |
| 30 | 5269 | 12 | 17.8 | 488 | 1 |
| **Detection Percentage:** 96.7% (>60%) | | | | | |

**Table-5 Radar Type 5 Statistical Performance**

| Trial # | Fc (MHz) | Detection (1:yes; 0:no) |
|---|---|---|
| 1 | 5260 | 1 |
| 2 | 5260 | 1 |
| 3 | 5260 | 1 |
| 4 | 5260 | 1 |
| 5 | 5260 | 1 |
| 6 | 5260 | 1 |
| 7 | 5260 | 1 |
| 8 | 5260 | 1 |
| 9 | 5260 | 1 |
| 10 | 5260 | 1 |
| 11 | 5255.4 | 1 |
| 12 | 5255.4 | 1 |
| 13 | 5258.6 | 1 |
| 14 | 5257.8 | 1 |
| 15 | 5258.6 | 1 |
| 16 | 5257.8 | 1 |
| 17 | 5253.8 | 1 |
| 18 | 5255.0 | 1 |
| 19 | 5256.2 | 1 |
| 20 | 5257.0 | 1 |
| 21 | 5264.6 | 1 |
| 22 | 5264.6 | 1 |
| 23 | 5261.4 | 1 |
| 24 | 5263.8 | 1 |
| 25 | 5262.6 | 1 |
| 26 | 5263.8 | 1 |
| 27 | 5266.6 | 1 |
| 28 | 5261.4 | 1 |
| 29 | 5261.4 | 1 |
| 30 | 5266.2 | 1 |
| **Detection Percentage:** 100 % (>80%) | | |

Bin5 Statistics 1

| 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 | 3 | 10 | 75.4 | 1917 | 1405 | 0.468556 | 1 |
| 1 | 2 | 10 | 80 | 1327 | | 1.296716 | |
| 2 | 2 | 10 | 51.9 | 1012 | | 1.769315 | |
| 3 | 2 | 10 | 77.8 | 1878 | | 2.114341 | |
| 4 | 2 | 10 | 56.8 | 1597 | | 2.993721 | |
| 5 | 2 | 10 | 86.7 | 1973 | | 3.683652 | |
| 6 | 2 | 10 | 62.5 | 1719 | | 4.12295 | |
| 7 | 2 | 10 | 99.4 | 1311 | | 4.725744 | |
| 8 | 2 | 10 | 72.9 | 1699 | | 5.774974 | |
| 9 | 3 | 10 | 70.3 | 1927 | 1345 | 6.23848 | |
| 10 | 3 | 10 | 68.6 | 1532 | 1106 | 6.689638 | |
| 11 | 2 | 10 | 77.9 | 1462 | | 7.986874 | |
| 12 | 2 | 10 | 83.7 | 1992 | | 8.251063 | |
| 13 | 2 | 10 | 74.9 | 1470 | | 8.885385 | |
| 14 | 2 | 10 | 77.2 | 1624 | | 9.619871 | |
| 15 | 3 | 10 | 75 | 1151 | 1321 | 10.470567 | |
| 16 | 1 | 10 | 69.9 | | | 10.992265 | |
| 17 | 1 | 10 | 64.9 | | | 11.485818 | |

Bin5 Statistics 2

| 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 | 3 | 7 | 87.4 | 1288 | 1823 | 0.030365 | 1 |
| 1 | 3 | 7 | 90.4 | 1989 | 1080 | 0.727137 | |
| 2 | 2 | 7 | 71 | 1343 | | 1.543341 | |
| 3 | 2 | 7 | 78.9 | 1878 | | 2.21856 | |
| 4 | 2 | 7 | 93.2 | 1010 | | 3.033497 | |
| 5 | 1 | 7 | 98.4 | | | 3.911489 | |
| 6 | 3 | 7 | 56.2 | 1314 | 1003 | 4.642373 | |
| 7 | 3 | 7 | 55.6 | 1659 | 1822 | 5.60398 | |
| 8 | 1 | 7 | 96.3 | | | 6.203393 | |
| 9 | 1 | 7 | 77.7 | | | 6.926191 | |
| 10 | 2 | 7 | 65 | 1690 | | 7.064663 | |
| 11 | 2 | 7 | 76.8 | 1431 | | 8.231079 | |
| 12 | 2 | 7 | 92 | 1210 | | 9.109788 | |
| 13 | 3 | 7 | 81.6 | 1349 | 1599 | 9.644573 | |
| 14 | 2 | 7 | 95.3 | 1904 | | 10.491988 | |
| 15 | 2 | 7 | 92.7 | 1268 | | 11.203491 | |
| 16 | 2 | 7 | 50.3 | 1703 | | 11.594181 | |

Bin5 Statistics 3

| 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 | 9 | 54.7 | | | 0.665285 | 1 |
| 1 | 2 | 9 | 52.6 | 1541 | | 1.267235 | |
| 2 | 3 | 9 | 96.1 | 1230 | 1361 | 2.319545 | |
| 3 | 3 | 9 | 51.1 | 1009 | 1610 | 3.068247 | |
| 4 | 2 | 9 | 91.6 | 1948 | | 3.744598 | |
| 5 | 2 | 9 | 57.5 | 1452 | | 4.032469 | |
| 6 | 1 | 9 | 93.5 | | | 5.019595 | |
| 7 | 3 | 9 | 71.5 | 1177 | 1626 | 5.919191 | |
| 8 | 1 | 9 | 89.4 | | | 7.033641 | |
| 9 | 1 | 9 | 87.5 | | | 7.930686 | |
| 10 | 2 | 9 | 81.6 | 1625 | | 8.627053 | |
| 11 | 2 | 9 | 68 | 1577 | | 8.873002 | |
| 12 | 3 | 9 | 96.7 | 1908 | 1457 | 9.788401 | |
| 13 | 1 | 9 | 71.6 | | | 10.588328 | |
| 14 | 2 | 9 | 55 | 1589 | | 11.634798 | |

Bin5 Statistics 4

| 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 | 99.3 | 1356 | | 0.077146 | 1 |
| 1 | 3 | 12 | 55.5 | 1105 | 1452 | 1.016277 | |
| 2 | 3 | 12 | 60 | 1913 | 1118 | 2.108958 | |
| 3 | 2 | 12 | 50.2 | 1896 | | 2.687444 | |
| 4 | 2 | 12 | 56.3 | 1342 | | 3.714521 | |
| 5 | 3 | 12 | 61.6 | 1287 | 1247 | 4.600856 | |
| 6 | 2 | 12 | 92.2 | 1103 | | 5.32412 | |
| 7 | 2 | 12 | 75.7 | 1848 | | 6.109484 | |
| 8 | 3 | 12 | 67.8 | 1960 | 1123 | 6.841886 | |
| 9 | 2 | 12 | 90.1 | 1299 | | 7.908209 | |
| 10 | 2 | 12 | 57.8 | 1735 | | 8.022762 | |
| 11 | 2 | 12 | 55.9 | 1850 | | 9.56634 | |
| 12 | 2 | 12 | 86.3 | 1128 | | 9.67699 | |
| 13 | 1 | 12 | 60.2 | | | 10.744897 | |
| 14 | 2 | 12 | 93 | 1812 | | 11.301999 | |

Bin5 Statistics 5

| 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 | 3 | 8 | 97.2 | 1224 | 1479 | 0.029059 | |
| 1 | 3 | 8 | 80.6 | 1123 | 1074 | 0.865211 | |
| 2 | 3 | 8 | 51.4 | 1762 | 1643 | 1.276629 | |
| 3 | 2 | 8 | 60.6 | 1021 | | 2.517122 | |
| 4 | 2 | 8 | 82.8 | 1209 | | 2.616951 | |
| 5 | 3 | 8 | 97.4 | 1276 | 1970 | 3.510133 | |
| 6 | 2 | 8 | 81 | 1936 | | 3.963507 | |
| 7 | 3 | 8 | 59.7 | 1626 | 1134 | 4.482763 | |
| 8 | 2 | 8 | 52.3 | 1915 | | 5.191483 | |
| 9 | 3 | 8 | 80 | 1021 | 1938 | 6.300014 | 1 |
| 10 | 2 | 8 | 68.7 | 1838 | | 6.655131 | |
| 11 | 2 | 8 | 55.9 | 1295 | | 6.955504 | |
| 12 | 1 | 8 | 56.1 | | | 8.093463 | |
| 13 | 3 | 8 | 90.5 | 1757 | 1379 | 8.725092 | |
| 14 | 1 | 8 | 57.1 | | | 9.351401 | |
| 15 | 3 | 8 | 94.4 | 1803 | 1410 | 9.528347 | |
| 16 | 3 | 8 | 79.6 | 1618 | 1882 | 10.53386 | |
| 17 | 2 | 8 | 63.8 | 1675 | | 10.89363 | |
| 18 | 3 | 8 | 61.2 | 1215 | 1554 | 11.630527 | |

Bin5 Statistics 6

| 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 | 3 | 12 | 61.7 | 1974 | 1588 | 0.652964 | |
| 1 | 3 | 12 | 70.8 | 1974 | 1349 | 1.1217 | |
| 2 | 2 | 12 | 85.7 | 1064 | | 1.900069 | |
| 3 | 3 | 12 | 77.5 | 1773 | 1297 | 2.917085 | |
| 4 | 2 | 12 | 62.2 | 1616 | | 3.503573 | |
| 5 | 2 | 12 | 63.2 | 1540 | | 5.044973 | |
| 6 | 2 | 12 | 54.5 | 1934 | | 5.977679 | |
| 7 | 3 | 12 | 55.9 | 1936 | 1931 | 6.6283 | 1 |
| 8 | 2 | 12 | 69.2 | 1636 | | 7.60804 | |
| 9 | 2 | 12 | 79.3 | 1956 | | 7.987526 | |
| 10 | 3 | 12 | 70.4 | 1735 | 1147 | 8.631023 | |
| 11 | 2 | 12 | 74.1 | 1381 | | 9.778464 | |
| 12 | 2 | 12 | 54.6 | 1025 | | 10.919243 | |
| 13 | 3 | 12 | 56.2 | 1132 | 1370 | 11.581972 | |

Bin5 Statistics 7

| 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 | 3 | 11 | 69.2 | 1633 | 1529 | 1.065735 | 1 |
| 1 | 1 | 11 | 70 | | | 1.550703 | |
| 2 | 2 | 11 | 99.8 | 1099 | | 2.542202 | |
| 3 | 3 | 11 | 90.7 | 1975 | 1370 | 3.356862 | |
| 4 | 2 | 11 | 60.5 | 1035 | | 4.448828 | |
| 5 | 3 | 11 | 53.6 | 1672 | 1591 | 6.501161 | |
| 6 | 2 | 11 | 72.1 | 1718 | | 6.636656 | |
| 7 | 1 | 11 | 76.5 | | | 7.908066 | |
| 8 | 2 | 11 | 86.3 | 1468 | | 9.503313 | |
| 9 | 1 | 11 | 72.5 | | | 10.535006 | |
| 10 | 2 | 11 | 59.7 | 1250 | | 11.360151 | |

Bin5 Statistics 8

| 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 | 6 | 85.3 | 1159 | | 0.834206 | 1 |
| 1 | 2 | 6 | 52.9 | 1258 | | 1.332063 | |
| 2 | 2 | 6 | 62.6 | 1658 | | 2.404751 | |
| 3 | 2 | 6 | 86.3 | 1917 | | 3.109324 | |
| 4 | 2 | 6 | 52.5 | 1265 | | 4.10426 | |
| 5 | 3 | 6 | 89.7 | 1786 | 1631 | 4.349824 | |
| 6 | 2 | 6 | 88.7 | 1163 | | 5.163917 | |
| 7 | 1 | 6 | 98.2 | | | 6.166831 | |
| 8 | 2 | 6 | 92.6 | 1799 | | 7.299041 | |
| 9 | 2 | 6 | 73.1 | 1501 | | 7.765953 | |
| 10 | 2 | 6 | 54.2 | 1590 | | 9.211515 | |
| 11 | 1 | 6 | 89.4 | | | 9.555213 | |
| 12 | 2 | 6 | 89.4 | 1408 | | 10.696367 | |
| 13 | 1 | 6 | 56.9 | | | 11.609351 | |

Bin5 Statistics 9

| 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 | 8 | 94.4 | | | 0.149948 | 1 |
| 1 | 1 | 8 | 53.7 | | | 1.75401 | |
| 2 | 3 | 8 | 81.5 | 1409 | 1797 | 2.366819 | |
| 3 | 2 | 8 | 97.7 | 1211 | | 3.860669 | |
| 4 | 3 | 8 | 62.5 | 1390 | 1742 | 4.646298 | |
| 5 | 2 | 8 | 75.4 | 1489 | | 5.589896 | |
| 6 | 2 | 8 | 81.8 | 1559 | | 7.597986 | |
| 7 | 2 | 8 | 60.5 | 1484 | | 8.378037 | |
| 8 | 1 | 8 | 88.9 | | | 8.94538 | |
| 9 | 3 | 8 | 61.1 | 1515 | 1251 | 10.850859 | |
| 10 | 2 | 8 | 62.4 | 1533 | | 11.950469 | |

Bin5 Statistics 10

| 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 | 9 | 94 | 1154 | | 0.63884 | 1 |
| 1 | 2 | 9 | 78 | 1311 | | 0.915717 | |
| 2 | 3 | 9 | 84.8 | 1792 | 1000 | 2.10346 | |
| 3 | 3 | 9 | 57 | 1019 | 1987 | 2.922471 | |
| 4 | 1 | 9 | 52 | | | 3.013826 | |
| 5 | 2 | 9 | 71.3 | 1412 | | 3.996216 | |
| 6 | 3 | 9 | 91.3 | 1833 | 1901 | 4.890854 | |
| 7 | 1 | 9 | 78 | | | 5.813998 | |
| 8 | 2 | 9 | 72.5 | 1414 | | 6.024403 | |
| 9 | 2 | 9 | 65.6 | 1587 | | 6.855946 | |
| 10 | 3 | 9 | 64.8 | 1770 | 1056 | 7.986565 | |
| 11 | 3 | 9 | 87.6 | 1843 | 1097 | 8.377258 | |
| 12 | 1 | 9 | 50.4 | | | 9.49726 | |
| 13 | 2 | 9 | 80.3 | 1540 | | 10.161378 | |
| 14 | 3 | 9 | 96.4 | 1727 | 1913 | 10.964696 | |
| 15 | 2 | 9 | 71.5 | 1602 | | 11.598002 | |

Bin5 Statistics 11

| 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 | 3 | 11 | 61.3 | 1013 | 1648 | 0.119655 | 1 |
| 1 | 3 | 11 | 90.4 | 1979 | 1628 | 1.502661 | |
| 2 | 3 | 11 | 70.3 | 1122 | 1918 | 2.421189 | |
| 3 | 2 | 11 | 93.8 | 1521 | | 3.866761 | |
| 4 | 2 | 11 | 89.1 | 1267 | | 5.631864 | |
| 5 | 2 | 11 | 79.8 | 1661 | | 7.186008 | |
| 6 | 2 | 11 | 87.4 | 1104 | | 7.958257 | |
| 7 | 3 | 11 | 55.9 | 1389 | 1792 | 9.090567 | |
| 8 | 3 | 11 | 71 | 1420 | 1861 | 10.615412 | |
| 9 | 2 | 11 | 74 | 1778 | | 10.902676 | |

Bin5 Statistics 12

| 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 | 11 | 65.1 | | | 0.660652 | 1 |
| 1 | 2 | 11 | 67.2 | 1751 | | 0.97195 | |
| 2 | 2 | 11 | 97.3 | 1245 | | 1.475296 | |
| 3 | 1 | 11 | 87.9 | | | 2.259844 | |
| 4 | 2 | 11 | 56 | 1608 | | 3.120535 | |
| 5 | 2 | 11 | 63.8 | 1208 | | 3.796963 | |
| 6 | 2 | 11 | 75.7 | 1775 | | 4.880918 | |
| 7 | 1 | 11 | 99.2 | | | 5.37965 | |
| 8 | 3 | 11 | 50.7 | 1736 | 1641 | 5.81328 | |
| 9 | 2 | 11 | 73.1 | 1582 | | 6.721003 | |
| 10 | 3 | 11 | 72.9 | 1713 | 1520 | 7.424504 | |
| 11 | 2 | 11 | 99.3 | 1055 | | 8.069412 | |
| 12 | 1 | 11 | 64.9 | | | 8.559011 | |
| 13 | 2 | 11 | 71.5 | 1933 | | 9.690307 | |
| 14 | 3 | 11 | 89.7 | 1403 | 1034 | 10.245455 | |
| 15 | 3 | 11 | 99.8 | 1090 | 1393 | 10.905065 | |
| 16 | 1 | 11 | 59.8 | | | 11.573736 | |

Bin5 Statistics 13

| 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 | 3 | 19 | 68.1 | 1777 | 1931 | 0.049891 | 1 |
| 1 | 3 | 19 | 90.5 | 1081 | 1590 | 1.430303 | |
| 2 | 2 | 19 | 91.2 | 1947 | | 1.849067 | |
| 3 | 3 | 19 | 94.6 | 1177 | 1273 | 3.336439 | |
| 4 | 2 | 19 | 90.8 | 1728 | | 4.004443 | |
| 5 | 1 | 19 | 96 | | | 4.475443 | |
| 6 | 2 | 19 | 87.5 | 1757 | | 5.355666 | |
| 7 | 2 | 19 | 67.7 | 1973 | | 6.114433 | |
| 8 | 1 | 19 | 83 | | | 7.33927 | |
| 9 | 3 | 19 | 64.9 | 1849 | 1917 | 8.055255 | |
| 10 | 2 | 19 | 53 | 1520 | | 8.607414 | |
| 11 | 1 | 19 | 95.8 | | | 9.614421 | |
| 12 | 3 | 19 | 79.2 | 1651 | 1280 | 10.41395 | |
| 13 | 2 | 19 | 77.3 | 1901 | | 11.908849 | |

Bin5 Statistics 14

| 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 | 3 | 17 | 56.6 | 1138 | 1650 | 0.120693 | 1 |
| 1 | 2 | 17 | 85.3 | 1284 | | 1.840243 | |
| 2 | 1 | 17 | 55.8 | | | 3.032043 | |
| 3 | 1 | 17 | 89.8 | | | 3.935148 | |
| 4 | 2 | 17 | 63.2 | 1185 | | 5.310292 | |
| 5 | 3 | 17 | 89.9 | 1245 | 1347 | 5.869623 | |
| 6 | 2 | 17 | 62.1 | 1999 | | 7.258561 | |
| 7 | 2 | 17 | 97.3 | 1501 | | 7.649712 | |
| 8 | 1 | 17 | 70.4 | | | 9.597803 | |
| 9 | 3 | 17 | 84.5 | 1587 | 1824 | 9.975836 | |
| 10 | 2 | 17 | 55 | 1846 | | 11.828945 | |

Bin5 Statistics 15

| 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 | 19 | 97.8 | 1406 | | 0.890784 | 1 |
| 1 | 2 | 19 | 69.7 | 1867 | | 1.293906 | |
| 2 | 2 | 19 | 74.6 | 1899 | | 2.598276 | |
| 3 | 1 | 19 | 65.2 | | | 4.056057 | |
| 4 | 1 | 19 | 66.3 | | | 5.955966 | |
| 5 | 1 | 19 | 99.5 | | | 6.468231 | |
| 6 | 2 | 19 | 80.5 | 1256 | | 8.034422 | |
| 7 | 1 | 19 | 60.6 | | | 9.16654 | |
| 8 | 1 | 19 | 98.7 | | | 9.969491 | |
| 9 | 3 | 19 | 53.6 | 1135 | 1953 | 11.635153 | |

Bin5 Statistics 16

| 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 | 17 | 90.6 | 1658 | | 0.39062 | 1 |
| 1 | 1 | 17 | 64.3 | | | 0.895063 | |
| 2 | 3 | 17 | 56 | 1789 | 1908 | 2.121721 | |
| 3 | 2 | 17 | 54.3 | 1521 | | 3.379328 | |
| 4 | 2 | 17 | 92.9 | 1750 | | 3.63217 | |
| 5 | 1 | 17 | 89.8 | | | 4.759003 | |
| 6 | 1 | 17 | 98.5 | | | 5.216001 | |
| 7 | 2 | 17 | 79.7 | 1931 | | 6.519932 | |
| 8 | 1 | 17 | 63.3 | | | 7.22403 | |
| 9 | 2 | 17 | 94.6 | 1378 | | 8.239479 | |
| 10 | 2 | 17 | 86.2 | 1794 | | 9.306221 | |
| 11 | 2 | 17 | 66.5 | 1960 | | 10.269838 | |
| 12 | 3 | 17 | 77.1 | 1582 | 1605 | 10.801095 | |
| 13 | 2 | 17 | 98.8 | 1202 | | 11.629366 | |

Bin5 Statistics 17

| 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 | 51.7 | 1080 | | 0.062962 | |
| 1 | 2 | 7 | 99.6 | 1498 | | 1.251702 | |
| 2 | 1 | 7 | 93.2 | | | 1.279871 | |
| 3 | 1 | 7 | 82.5 | | | 2.031498 | |
| 4 | 2 | 7 | 81.6 | 1918 | | 2.660609 | |
| 5 | 3 | 7 | 52.4 | 1634 | 1561 | 3.333269 | |
| 6 | 2 | 7 | 57.3 | 1215 | | 4.151593 | |
| 7 | 2 | 7 | 51.2 | 1999 | | 4.680853 | |
| 8 | 3 | 7 | 57 | 1465 | 1656 | 5.24135 | |
| 9 | 3 | 7 | 89.6 | 1036 | 1511 | 5.95851 | 1 |
| 10 | 1 | 7 | 95.1 | | | 6.488357 | |
| 11 | 1 | 7 | 96.4 | | | 7.392117 | |
| 12 | 2 | 7 | 90.3 | 1101 | | 7.915319 | |
| 13 | 2 | 7 | 55.9 | 1479 | | 8.25839 | |
| 14 | 2 | 7 | 76.7 | 1350 | | 8.98217 | |
| 15 | 1 | 7 | 60.6 | | | 9.967097 | |
| 16 | 3 | 7 | 94.4 | 1539 | 1000 | 10.701633 | |
| 17 | 2 | 7 | 51 | 1909 | | 10.884556 | |
| 18 | 1 | 7 | 91.4 | | | 11.946668 | |

Bin5 Statistics 18

| 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 | 61.5 | 1757 | | 0.547594 | |
| 1 | 2 | 10 | 66.1 | 1663 | | 0.803429 | |
| 2 | 3 | 10 | 54.7 | 1782 | 1527 | 1.64754 | |
| 3 | 1 | 10 | 58.5 | | | 2.513977 | |
| 4 | 2 | 10 | 50.3 | 1459 | | 2.976801 | |
| 5 | 2 | 10 | 82 | 1596 | | 3.339321 | |
| 6 | 1 | 10 | 63.5 | | | 3.847766 | |
| 7 | 1 | 10 | 88.4 | | | 4.431411 | |
| 8 | 1 | 10 | 62.5 | | | 5.628226 | |
| 9 | 2 | 10 | 70 | 1413 | | 6.175271 | 1 |
| 10 | 2 | 10 | 71.5 | 1355 | | 6.908406 | |
| 11 | 1 | 10 | 81.3 | | | 7.41836 | |
| 12 | 1 | 10 | 60.1 | | | 7.76284 | |
| 13 | 2 | 10 | 98.1 | 1589 | | 8.812545 | |
| 14 | 3 | 10 | 56.7 | 1187 | 1281 | 8.997874 | |
| 15 | 3 | 10 | 57.7 | 1084 | 1847 | 9.983163 | |
| 16 | 1 | 10 | 96.3 | | | 10.713257 | |
| 17 | 2 | 10 | 70.3 | 1244 | | 11.207776 | |
| 18 | 1 | 10 | 62.9 | | | 11.631708 | |

Bin5 Statistics 19

| 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 | 82.5 | | | 0.133723 | |
| 1 | 2 | 13 | 62.8 | 1900 | | 1.47376 | |
| 2 | 1 | 13 | 58.2 | | | 1.838794 | |
| 3 | 1 | 13 | 63.2 | | | 3.056175 | |
| 4 | 2 | 13 | 84.2 | 1066 | | 3.340272 | |
| 5 | 3 | 13 | 94.4 | 1336 | 1931 | 4.395944 | |
| 6 | 3 | 13 | 66.9 | 1702 | 1425 | 5.568143 | |
| 7 | 2 | 13 | 62 | 1532 | | 5.998854 | 1 |
| 8 | 1 | 13 | 60 | | | 7.009713 | |
| 9 | 2 | 13 | 83.4 | 1117 | | 7.545426 | |
| 10 | 3 | 13 | 78.8 | 1990 | 1777 | 8.334792 | |
| 11 | 2 | 13 | 92.3 | 1804 | | 9.231145 | |
| 12 | 1 | 13 | 84.1 | | | 9.948955 | |
| 13 | 3 | 13 | 66.8 | 1168 | 1959 | 10.79038 | |
| 14 | 1 | 13 | 68.5 | | | 11.317851 | |

Bin5 Statistics 20

| 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 | 15 | 68.7 | 1829 | | 0.523364 | |
| 1 | 1 | 15 | 75.2 | | | 0.639915 | |
| 2 | 2 | 15 | 92.3 | 1703 | | 1.775612 | |
| 3 | 1 | 15 | 65.9 | | | 2.443308 | |
| 4 | 1 | 15 | 92.3 | | | 3.135721 | |
| 5 | 2 | 15 | 52.4 | 1449 | | 3.189925 | |
| 6 | 2 | 15 | 75 | 1921 | | 3.920886 | |
| 7 | 3 | 15 | 87.8 | 1396 | 1704 | 4.520821 | |
| 8 | 1 | 15 | 85.5 | | | 5.468837 | |
| 9 | 3 | 15 | 82.7 | 1755 | 1416 | 6.243859 | 1 |
| 10 | 2 | 15 | 68.2 | 1616 | | 6.710031 | |
| 11 | 3 | 15 | 89.8 | 1856 | 1281 | 7.068391 | |
| 12 | 1 | 15 | 81.8 | | | 7.815078 | |
| 13 | 2 | 15 | 71.4 | 1482 | | 8.552096 | |
| 14 | 1 | 15 | 60.4 | | | 9.44666 | |
| 15 | 3 | 15 | 54.2 | 1361 | 1987 | 9.915451 | |
| 16 | 1 | 15 | 74.6 | | | 10.417472 | |
| 17 | 2 | 15 | 82.8 | 1265 | | 11.038647 | |
| 18 | 2 | 15 | 95.5 | 1056 | | 11.865552 | |

Bin5 Statistics 21

| 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 | 3 | 11 | 76.6 | 1788 | 1743 | 0.039252 | |
| 1 | 2 | 11 | 66.2 | 1384 | | 2.125742 | |
| 2 | 3 | 11 | 70.4 | 1843 | 1688 | 2.232716 | |
| 3 | 3 | 11 | 54.2 | 1014 | 1361 | 4.03217 | |
| 4 | 1 | 11 | 61.7 | | | 5.139331 | |
| 5 | 1 | 11 | 62.7 | | | 6.539842 | 1 |
| 6 | 2 | 11 | 54.8 | 1284 | | 7.576286 | |
| 7 | 3 | 11 | 77 | 1088 | 1681 | 7.770299 | |
| 8 | 1 | 11 | 77.4 | | | 8.861362 | |
| 9 | 2 | 11 | 86.8 | 1302 | | 10.246537 | |
| 10 | 3 | 11 | 71.2 | 1174 | 1047 | 11.888458 | |

Bin5 Statistics 22

| 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 | 11 | 72.5 | | | 0.101231 | |
| 1 | 2 | 11 | 88.2 | 1850 | | 1.144808 | |
| 2 | 2 | 11 | 97.7 | 1910 | | 1.577024 | |
| 3 | 2 | 11 | 92.4 | 1166 | | 2.29389 | |
| 4 | 2 | 11 | 78.4 | 1581 | | 3.008744 | |
| 5 | 3 | 11 | 81.3 | 1806 | 1514 | 3.532646 | |
| 6 | 2 | 11 | 52 | 1498 | | 4.794878 | |
| 7 | 3 | 11 | 88.5 | 1762 | 1873 | 5.299587 | |
| 8 | 2 | 11 | 86.4 | 1414 | | 5.904994 | 1 |
| 9 | 3 | 11 | 67.3 | 1576 | 1305 | 6.41645 | |
| 10 | 1 | 11 | 90.3 | | | 7.072537 | |
| 11 | 1 | 11 | 90.6 | | | 7.875318 | |
| 12 | 3 | 11 | 95.4 | 1590 | 1064 | 9.025105 | |
| 13 | 2 | 11 | 58 | 1060 | | 9.683873 | |
| 14 | 3 | 11 | 51.4 | 1331 | 1085 | 9.961208 | |
| 15 | 2 | 11 | 71.1 | 1215 | | 11.224012 | |
| 16 | 1 | 11 | 69.2 | | | 11.405341 | |

Bin5 Statistics 23

| 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 | 19 | 68.4 | 1920 | | 0.258078 | |
| 1 | 1 | 19 | 63.4 | | | 0.947477 | |
| 2 | 2 | 19 | 89.3 | 1806 | | 2.368843 | |
| 3 | 2 | 19 | 93.6 | 1101 | | 2.803096 | |
| 4 | 2 | 19 | 63.6 | 1952 | | 3.977243 | |
| 5 | 1 | 19 | 66.7 | | | 4.852689 | |
| 6 | 2 | 19 | 82.7 | 1296 | | 6.105931 | 1 |
| 7 | 1 | 19 | 70.5 | | | 7.343452 | |
| 8 | 2 | 19 | 57.8 | 1271 | | 7.480319 | |
| 9 | 1 | 19 | 69.3 | | | 9.206469 | |
| 10 | 2 | 19 | 54.3 | 1543 | | 9.758169 | |
| 11 | 2 | 19 | 70 | 1202 | | 10.738791 | |
| 12 | 2 | 19 | 96.6 | 1782 | | 11.267657 | |

Bin5 Statistics 24

| 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 | 90.9 | | | 0.945463 | |
| 1 | 3 | 13 | 78.2 | 1507 | 1882 | 1.837392 | |
| 2 | 1 | 13 | 64.9 | | | 3.380111 | |
| 3 | 2 | 13 | 94 | 1756 | | 5.242042 | |
| 4 | 3 | 13 | 100 | 1393 | 1150 | 5.89944 | 1 |
| 5 | 2 | 13 | 90.9 | 1245 | | 7.462816 | |
| 6 | 3 | 13 | 61.1 | 1694 | 1083 | 8.347216 | |
| 7 | 2 | 13 | 73.9 | 1264 | | 10.462929 | |
| 8 | 1 | 13 | 62.3 | | | 10.776178 | |

Bin5 Statistics 25

| 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 | 16 | 75.6 | 1899 | | 0.817052 | 1 |
| 1 | 2 | 16 | 92.2 | 1465 | | 0.921454 | |
| 2 | 1 | 16 | 81.6 | | | 2.558661 | |
| 3 | 1 | 16 | 70.7 | | | 3.020324 | |
| 4 | 3 | 16 | 60.8 | 1795 | 1189 | 4.12193 | |
| 5 | 2 | 16 | 71 | 1656 | | 5.043489 | |
| 6 | 1 | 16 | 61.8 | | | 5.145538 | |
| 7 | 1 | 16 | 76.7 | | | 6.357615 | |
| 8 | 2 | 16 | 80.1 | 1986 | | 7.608938 | |
| 9 | 2 | 16 | 72.2 | 1455 | | 7.726201 | |
| 10 | 2 | 16 | 96.4 | 1448 | | 8.573549 | |
| 11 | 3 | 16 | 83.6 | 1659 | 1256 | 9.458583 | |
| 12 | 2 | 16 | 64.5 | 1661 | | 11.125042 | |
| 13 | 1 | 16 | 54.2 | | | 11.85942 | |

Bin5 Statistics 26

| 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 | 3 | 13 | 66.1 | 1525 | 1299 | 0.138727 | 1 |
| 1 | 2 | 13 | 82.7 | 1806 | | 1.478103 | |
| 2 | 2 | 13 | 93 | 1191 | | 2.211371 | |
| 3 | 3 | 13 | 61.9 | 1709 | 1609 | 3.343498 | |
| 4 | 3 | 13 | 52.2 | 1101 | 1794 | 3.919751 | |
| 5 | 1 | 13 | 76.1 | | | 5.076783 | |
| 6 | 2 | 13 | 57.1 | 1321 | | 5.143963 | |
| 7 | 2 | 13 | 72.1 | 1919 | | 6.841986 | |
| 8 | 1 | 13 | 52.4 | | | 7.021683 | |
| 9 | 2 | 13 | 99.3 | 1398 | | 8.435688 | |
| 10 | 2 | 13 | 94.9 | 1753 | | 8.852628 | |
| 11 | 2 | 13 | 88.7 | 1234 | | 9.941502 | |
| 12 | 2 | 13 | 67 | 1422 | | 10.594422 | |
| 13 | 2 | 13 | 76.8 | 1596 | | 11.930716 | |

Bin5 Statistics 27

| 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 | 6 | 87.4 | | | 0.417251 | 1 |
| 1 | 2 | 6 | 56.6 | 1933 | | 1.934438 | |
| 2 | 2 | 6 | 74.8 | 1847 | | 2.471277 | |
| 3 | 2 | 6 | 83.7 | 1114 | | 4.762379 | |
| 4 | 2 | 6 | 97.7 | 1528 | | 4.875298 | |
| 5 | 3 | 6 | 87.6 | 1648 | 1945 | 6.612815 | |
| 6 | 3 | 6 | 94.9 | 1895 | 1202 | 7.465675 | |
| 7 | 2 | 6 | 67.7 | 1560 | | 8.956638 | |
| 8 | 1 | 6 | 70.8 | | | 10.354264 | |
| 9 | 2 | 6 | 77.7 | 1089 | | 11.263318 | |

Bin5 Statistics 28

| 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 | 65 | | | 0.753292 | 1 |
| 1 | 3 | 19 | 72.7 | 1127 | 1004 | 1.546078 | |
| 2 | 3 | 19 | 97 | 1075 | 1754 | 2.287386 | |
| 3 | 2 | 19 | 83.9 | 1907 | | 4.299388 | |
| 4 | 2 | 19 | 64.3 | 1386 | | 4.624025 | |
| 5 | 3 | 19 | 52.7 | 1412 | 1794 | 6.408847 | |
| 6 | 2 | 19 | 98 | 1975 | | 6.673363 | |
| 7 | 3 | 19 | 96 | 1702 | 1108 | 8.670788 | |
| 8 | 1 | 19 | 64.3 | | | 9.317639 | |
| 9 | 3 | 19 | 54.3 | 1434 | 1682 | 10.117141 | |
| 10 | 1 | 19 | 69.1 | | | 11.925963 | |

Bin5 Statistics 29

| 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 | 3 | 19 | 90.9 | 1506 | 1895 | 0.296995 | |
| 1 | 3 | 19 | 66 | 1660 | 1136 | 0.801656 | |
| 2 | 2 | 19 | 96.8 | 1927 | | 1.779407 | |
| 3 | 2 | 19 | 97 | 1175 | | 2.647047 | |
| 4 | 3 | 19 | 97.2 | 1939 | 1450 | 3.939095 | |
| 5 | 2 | 19 | 54.9 | 1063 | | 4.562417 | |
| 6 | 1 | 19 | 61.6 | | | 4.959554 | |
| 7 | 2 | 19 | 86.4 | 1300 | | 6.134192 | 1 |
| 8 | 1 | 19 | 70 | | | 6.590007 | |
| 9 | 1 | 19 | 60.4 | | | 7.960872 | |
| 10 | 2 | 19 | 51.2 | 1334 | | 8.268092 | |
| 11 | 2 | 19 | 92.9 | 1906 | | 9.482644 | |
| 12 | 2 | 19 | 73.2 | 1439 | | 10.273419 | |
| 13 | 2 | 19 | 65 | 1917 | | 10.495653 | |
| 14 | 2 | 19 | 58 | 1221 | | 11.307852 | |

Bin5 Statistics 30

| 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 | 68.8 | 1337 | | 0.560134 | |
| 1 | 1 | 7 | 82.1 | | | 1.532575 | |
| 2 | 2 | 7 | 84.8 | 1313 | | 2.448039 | |
| 3 | 2 | 7 | 57.7 | 1645 | | 4.451528 | |
| 4 | 1 | 7 | 87.3 | | | 5.136355 | |
| 5 | 1 | 7 | 70.6 | | | 7.184925 | 1 |
| 6 | 2 | 7 | 95.5 | 1913 | | 7.63502 | |
| 7 | 3 | 7 | 50 | 1510 | 1561 | 8.997278 | |
| 8 | 3 | 7 | 52.2 | 1589 | 1568 | 10.511543 | |
| 9 | 2 | 7 | 78.4 | 1449 | | 11.453106 | |

**Table-6 Radar Type 6 Statistical Performance**

| Trial # | Fc (MHz) | Pulse /Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) | Hopping Sequence |
|---|---|---|---|---|---|---|
| 1 | 5260 | 9 | 1 | 333 | 1 | 5421.0, 5570.0, 5690.0, 5607.0, 5549.0, 5477.0, 5687.0, 5259.0, 5371.0, 5701.0, 5252.0, 5286.0, 5482.0, 5441.0, 5406.0, 5518.0, 5292.0, 5459.0, 5288.0, 5596.0, 5715.0, 5620.0, 5428.0, 5289.0, 5285.0, 5438.0, 5423.0, 5521.0, 5670.0, 5523.0, 5385.0, 5595.0, 5502.0, 5445.0, 5443.0, 5264.0, 5381.0, 5447.0, 5503.0, 5574.0, 5291.0, 5367.0, 5377.0, 5391.0, 5646.0, 5613.0, 5639.0, 5507.0, 5276.0, 5490.0, 5365.0, 5532.0, 5592.0, 5713.0, 5709.0, 5378.0, 5349.0, 5513.0, 5486.0, 5266.0, 5341.0, 5575.0, 5495.0, 5629.0, 5679.0, 5263.0, 5520.0, 5418.0, 5563.0, 5299.0, 5669.0, 5648.0, 5692.0, 5331.0, 5453.0, 5582.0, 5660.0, 5668.0, 5456.0, 5392.0, 5617.0, 5609.0, 5501.0, 5444.0, 5296.0, 5290.0, 5306.0, 5511.0, 5400.0, 5255.0, 5618.0, 5397.0, 5465.0, 5637.0, 5382.0, 5493.0, 5281.0, 5638.0, 5373.0, 5386.0 (number of hits: 6 ) |
| 2 | 5260 | 9 | 1 | 333 | 1 | 5521.0, 5529.0, 5282.0, 5457.0, 5550.0, 5590.0, 5363.0, 5687.0, 5580.0, 5710.0, 5460.0, 5628.0, 5416.0, 5302.0, 5411.0, 5276.0, 5383.0, 5445.0, 5335.0, 5623.0, 5602.0, 5688.0, 5712.0, 5378.0, 5328.0, 5361.0, 5544.0, 5487.0, 5343.0, 5489.0, 5557.0, 5266.0, 5422.0, 5326.0, 5506.0, 5667.0, 5711.0, 5390.0, 5670.0, 5349.0, 5514.0, 5308.0, 5464.0, 5295.0, 5251.0, 5404.0, 5720.0, 5262.0, 5656.0, 5334.0, 5252.0, 5310.0, 5567.0, 5715.0, 5325.0, 5293.0, 5613.0, 5591.0, 5356.0, 5702.0, 5294.0, 5541.0, 5398.0, 5290.0, 5601.0, 5465.0, 5255.0, 5624.0, 5576.0, 5280.0, 5477.0, 5481.0, 5552.0, 5305.0, 5689.0, 5629.0, 5299.0, 5463.0, 5311.0, 5387.0, 5393.0, 5600.0, 5306.0, 5345.0, 5447.0, 5666.0, 5717.0, 5369.0, 5634.0, 5700.0, 5587.0, 5451.0, 5348.0, 5642.0, 5530.0, 5265.0, 5400.0, 5719.0, 5388.0, 5485.0 (number of hits: 6 ) |
| 3 | 5260 | 9 | 1 | 333 | 1 | 5662.0, 5647.0, 5575.0, 5609.0, 5660.0, 5503.0, 5333.0, 5473.0, 5346.0, 5493.0, 5700.0, 5342.0, 5395.0, 5386.0, 5443.0, 5304.0, 5646.0, 5579.0, 5541.0, 5501.0, 5296.0, 5472.0, 5600.0, 5546.0, 5360.0, 5509.0, 5288.0, 5513.0, 5489.0, 5684.0, 5328.0, 5320.0, 5464.0, 5278.0, 5607.0, 5467.0, 5349.0, 5526.0, 5359.0, 5254.0, 5334.0, 5434.0, 5385.0, 5318.0, 5711.0, 5602.0, 5364.0, 5619.0, 5450.0, 5488.0, 5530.0, 5494.0, 5576.0, 5596.0, 5297.0, 5614.0, 5687.0, 5535.0, 5301.0, 5466.0, |

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| | | | | | | 5643.0, 5369.0, 5406.0, 5704.0, 5441.0, 5654.0, 5259.0, 5329.0, 5454.0, 5622.0, 5436.0, 5345.0, 5330.0, 5640.0, 5332.0, 5311.0, 5383.0, 5519.0, 5601.0, 5665.0, 5656.0, 5475.0, 5703.0, 5485.0, 5277.0, 5644.0, 5405.0, 5354.0, 5459.0, 5555.0, 5447.0, 5624.0, 5428.0, 5326.0, 5404.0, 5303.0, 5315.0, 5554.0, 5566.0, 5290.0 (number of hits: 2 ) |
| 4 | 5260 | 9 | 1 | 333 | 1 | 5519.0, 5669.0, 5502.0, 5293.0, 5703.0, 5384.0, 5698.0, 5463.0, 5547.0, 5711.0, 5377.0, 5680.0, 5652.0, 5252.0, 5409.0, 5408.0, 5304.0, 5525.0, 5320.0, 5576.0, 5422.0, 5548.0, 5367.0, 5595.0, 5280.0, 5676.0, 5629.0, 5571.0, 5656.0, 5663.0, 5552.0, 5572.0, 5513.0, 5331.0, 5642.0, 5298.0, 5335.0, 5443.0, 5518.0, 5646.0, 5385.0, 5459.0, 5693.0, 5616.0, 5476.0, 5472.0, 5456.0, 5438.0, 5706.0, 5592.0, 5636.0, 5382.0, 5261.0, 5303.0, 5716.0, 5603.0, 5495.0, 5722.0, 5541.0, 5394.0, 5704.0, 5483.0, 5330.0, 5363.0, 5584.0, 5587.0, 5542.0, 5343.0, 5447.0, 5399.0, 5470.0, 5353.0, 5683.0, 5301.0, 5477.0, 5449.0, 5621.0, 5583.0, 5522.0, 5264.0, 5339.0, 5436.0, 5714.0, 5671.0, 5421.0, 5601.0, 5274.0, 5562.0, 5360.0, 5328.0, 5272.0, 5563.0, 5560.0, 5644.0, 5355.0, 5613.0, 5381.0, 5569.0, 5488.0, 5283.0 (number of hits: 3 ) |
| 5 | 5260 | 9 | 1 | 333 | 1 | 5456.0, 5644.0, 5292.0, 5685.0, 5250.0, 5461.0, 5422.0, 5307.0, 5418.0, 5439.0, 5645.0, 5323.0, 5333.0, 5280.0, 5691.0, 5299.0, 5288.0, 5659.0, 5532.0, 5536.0, 5273.0, 5442.0, 5324.0, 5686.0, 5473.0, 5295.0, 5616.0, 5571.0, 5479.0, 5382.0, 5604.0, 5349.0, 5332.0, 5365.0, 5602.0, 5405.0, 5465.0, 5713.0, 5491.0, 5304.0, 5641.0, 5455.0, 5317.0, 5724.0, 5492.0, 5281.0, 5521.0, 5538.0, 5702.0, 5320.0, 5435.0, 5447.0, 5519.0, 5564.0, 5494.0, 5487.0, 5709.0, 5606.0, 5705.0, 5374.0, 5489.0, 5256.0, 5291.0, 5506.0, 5503.0, 5619.0, 5401.0, 5279.0, 5657.0, 5482.0, 5444.0, 5639.0, 5441.0, 5315.0, 5270.0, 5610.0, 5565.0, 5252.0, 5322.0, 5626.0, 5509.0, 5542.0, 5415.0, 5404.0, 5535.0, 5517.0, 5671.0, 5688.0, 5526.0, 5402.0, 5449.0, 5359.0, 5516.0, 5329.0, 5543.0, 5520.0, 5264.0, 5407.0, 5381.0, 5260.0 (number of hits: 4 ) |
| 6 | 5260 | 9 | 1 | 333 | 1 | 5380.0, 5416.0, 5395.0, 5264.0, 5270.0, 5615.0, 5279.0, 5610.0, 5322.0, 5628.0, 5389.0, 5282.0, 5718.0, 5483.0, 5696.0, 5295.0, 5277.0, 5707.0, 5351.0, 5410.0, 5689.0, 5429.0, 5423.0, 5601.0, 5495.0, 5327.0, 5377.0, 5678.0, 5274.0, 5361.0, 5338.0, 5671.0, 5307.0, 5424.0, 5421.0, 5368.0, 5472.0, 5302.0, 5716.0, 5656.0, 5298.0, 5562.0, 5721.0, 5640.0, 5518.0, |

| | | | | | | |
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| | | | | | | 5265.0, 5300.0, 5572.0, 5633.0, 5438.0, 5442.0, 5316.0, 5719.0, 5571.0, 5464.0, 5587.0, 5436.0, 5581.0, 5301.0, 5595.0, 5507.0, 5454.0, 5271.0, 5666.0, 5556.0, 5356.0, 5540.0, 5458.0, 5475.0, 5268.0, 5398.0, 5425.0, 5314.0, 5262.0, 5639.0, 5269.0, 5392.0, 5341.0, 5675.0, 5420.0, 5328.0, 5412.0, 5422.0, 5344.0, 5281.0, 5591.0, 5519.0, 5462.0, 5543.0, 5311.0, 5469.0, 5276.0, 5434.0, 5490.0, 5321.0, 5312.0, 5517.0, 5683.0, 5426.0, 5470.0 (number of hits: 4 ) |
| 7 | 5260 | 9 | 1 | 333 | 1 | 5533.0, 5664.0, 5702.0, 5707.0, 5436.0, 5523.0, 5521.0, 5680.0, 5709.0, 5569.0, 5362.0, 5722.0, 5423.0, 5697.0, 5308.0, 5386.0, 5426.0, 5402.0, 5484.0, 5410.0, 5663.0, 5704.0, 5259.0, 5399.0, 5477.0, 5608.0, 5490.0, 5479.0, 5612.0, 5658.0, 5389.0, 5703.0, 5723.0, 5279.0, 5459.0, 5381.0, 5695.0, 5717.0, 5318.0, 5265.0, 5406.0, 5456.0, 5552.0, 5631.0, 5692.0, 5418.0, 5491.0, 5486.0, 5357.0, 5257.0, 5284.0, 5446.0, 5509.0, 5570.0, 5487.0, 5633.0, 5329.0, 5416.0, 5433.0, 5419.0, 5384.0, 5379.0, 5687.0, 5421.0, 5691.0, 5335.0, 5548.0, 5452.0, 5683.0, 5473.0, 5651.0, 5293.0, 5568.0, 5554.0, 5620.0, 5705.0, 5430.0, 5662.0, 5451.0, 5380.0, 5541.0, 5321.0, 5465.0, 5678.0, 5324.0, 5295.0, 5517.0, 5655.0, 5288.0, 5327.0, 5613.0, 5549.0, 5502.0, 5632.0, 5285.0, 5365.0, 5562.0, 5355.0, 5339.0, 5603.0 (number of hits: 3 ) |
| 8 | 5260 | 9 | 1 | 333 | 1 | 5553.0, 5589.0, 5444.0, 5722.0, 5394.0, 5446.0, 5680.0, 5333.0, 5349.0, 5702.0, 5658.0, 5504.0, 5363.0, 5596.0, 5563.0, 5654.0, 5629.0, 5663.0, 5390.0, 5476.0, 5506.0, 5720.0, 5424.0, 5594.0, 5514.0, 5656.0, 5295.0, 5264.0, 5411.0, 5537.0, 5620.0, 5623.0, 5403.0, 5299.0, 5539.0, 5638.0, 5531.0, 5265.0, 5508.0, 5584.0, 5570.0, 5415.0, 5612.0, 5520.0, 5501.0, 5685.0, 5395.0, 5664.0, 5640.0, 5649.0, 5380.0, 5326.0, 5451.0, 5574.0, 5318.0, 5657.0, 5585.0, 5255.0, 5692.0, 5673.0, 5636.0, 5716.0, 5542.0, 5634.0, 5384.0, 5705.0, 5428.0, 5579.0, 5677.0, 5388.0, 5437.0, 5700.0, 5285.0, 5486.0, 5378.0, 5348.0, 5571.0, 5523.0, 5381.0, 5401.0, 5650.0, 5418.0, 5533.0, 5690.0, 5279.0, 5332.0, 5709.0, 5330.0, 5670.0, 5336.0, 5491.0, 5360.0, 5687.0, 5457.0, 5393.0, 5707.0, 5595.0, 5643.0, 5499.0, 5308.0 (number of hits: 3 ) |
| 9 | 5260 | 9 | 1 | 333 | 1 | 5463.0, 5575.0, 5482.0, 5254.0, 5700.0, 5589.0, 5684.0, 5253.0, 5597.0, 5379.0, 5691.0, 5569.0, 5477.0, 5423.0, 5573.0, 5525.0, 5510.0, 5629.0, 5701.0, 5616.0, 5557.0, 5432.0, 5358.0, 5357.0, 5269.0, 5552.0, 5668.0, 5519.0, 5338.0, 5421.0, |

| | | | | | | |
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| | | | | | | 5686.0, 5402.0, 5383.0, 5682.0, 5276.0, 5681.0, 5627.0, 5587.0, 5518.0, 5702.0, 5334.0, 5256.0, 5329.0, 5415.0, 5422.0, 5251.0, 5495.0, 5260.0, 5509.0, 5475.0, 5355.0, 5299.0, 5620.0, 5504.0, 5252.0, 5579.0, 5416.0, 5454.0, 5503.0, 5430.0, 5336.0, 5676.0, 5613.0, 5406.0, 5533.0, 5588.0, 5658.0, 5640.0, 5319.0, 5367.0, 5397.0, 5675.0, 5267.0, 5250.0, 5368.0, 5386.0, 5344.0, 5461.0, 5692.0, 5487.0, 5468.0, 5704.0, 5327.0, 5707.0, 5604.0, 5419.0, 5465.0, 5502.0, 5551.0, 5365.0, 5499.0, 5714.0, 5320.0, 5500.0, 5582.0, 5426.0, 5679.0, 5309.0, 5424.0, 5650.0 (number of hits: 7 ) |
| 10 | 5260 | 9 | 1 | 333 | 1 | 5546.0, 5551.0, 5603.0, 5550.0, 5443.0, 5284.0, 5624.0, 5317.0, 5716.0, 5549.0, 5488.0, 5461.0, 5532.0, 5704.0, 5294.0, 5600.0, 5612.0, 5291.0, 5267.0, 5293.0, 5459.0, 5586.0, 5313.0, 5570.0, 5426.0, 5302.0, 5506.0, 5446.0, 5330.0, 5581.0, 5631.0, 5465.0, 5262.0, 5723.0, 5399.0, 5627.0, 5347.0, 5440.0, 5478.0, 5720.0, 5555.0, 5424.0, 5415.0, 5590.0, 5394.0, 5711.0, 5286.0, 5650.0, 5709.0, 5348.0, 5370.0, 5258.0, 5595.0, 5489.0, 5316.0, 5587.0, 5377.0, 5356.0, 5694.0, 5252.0, 5372.0, 5396.0, 5274.0, 5467.0, 5574.0, 5604.0, 5303.0, 5416.0, 5451.0, 5698.0, 5380.0, 5578.0, 5296.0, 5535.0, 5689.0, 5287.0, 5319.0, 5301.0, 5659.0, 5646.0, 5390.0, 5400.0, 5665.0, 5386.0, 5564.0, 5539.0, 5391.0, 5393.0, 5273.0, 5360.0, 5674.0, 5633.0, 5456.0, 5632.0, 5531.0, 5297.0, 5471.0, 5264.0, 5678.0, 5403.0 (number of hits: 5 ) |
| 11 | 5260 | 9 | 1 | 333 | 1 | 5337.0, 5497.0, 5634.0, 5565.0, 5550.0, 5424.0, 5382.0, 5649.0, 5661.0, 5397.0, 5447.0, 5692.0, 5460.0, 5573.0, 5418.0, 5371.0, 5594.0, 5560.0, 5484.0, 5306.0, 5666.0, 5643.0, 5699.0, 5664.0, 5467.0, 5273.0, 5448.0, 5479.0, 5251.0, 5690.0, 5415.0, 5474.0, 5259.0, 5358.0, 5496.0, 5577.0, 5387.0, 5264.0, 5608.0, 5595.0, 5507.0, 5539.0, 5262.0, 5635.0, 5517.0, 5314.0, 5456.0, 5581.0, 5488.0, 5663.0, 5713.0, 5656.0, 5588.0, 5722.0, 5510.0, 5592.0, 5312.0, 5432.0, 5450.0, 5562.0, 5375.0, 5515.0, 5276.0, 5414.0, 5640.0, 5289.0, 5433.0, 5252.0, 5253.0, 5703.0, 5356.0, 5441.0, 5514.0, 5602.0, 5396.0, 5578.0, 5309.0, 5559.0, 5288.0, 5366.0, 5352.0, 5341.0, 5354.0, 5407.0, 5688.0, 5705.0, 5557.0, 5332.0, 5614.0, 5698.0, 5443.0, 5714.0, 5374.0, 5604.0, 5304.0, 5325.0, 5453.0, 5466.0, 5438.0, 5334.0 (number of hits: 6 ) |
| 12 | 5260 | 9 | 1 | 333 | 1 | 5423.0, 5723.0, 5570.0, 5253.0, 5663.0, 5538.0, 5504.0, 5443.0, 5544.0, 5254.0, 5620.0, 5574.0, 5583.0, 5369.0, 5485.0, |

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| | | | | | | 5384.0, 5482.0, 5700.0, 5409.0, 5474.0, 5697.0, 5355.0, 5391.0, 5694.0, 5304.0, 5569.0, 5264.0, 5452.0, 5257.0, 5613.0, 5610.0, 5457.0, 5448.0, 5403.0, 5351.0, 5641.0, 5415.0, 5506.0, 5488.0, 5547.0, 5631.0, 5432.0, 5437.0, 5371.0, 5650.0, 5376.0, 5407.0, 5350.0, 5259.0, 5471.0, 5511.0, 5600.0, 5568.0, 5499.0, 5625.0, 5383.0, 5400.0, 5653.0, 5271.0, 5318.0, 5479.0, 5687.0, 5404.0, 5666.0, 5682.0, 5430.0, 5507.0, 5619.0, 5607.0, 5575.0, 5674.0, 5500.0, 5665.0, 5548.0, 5267.0, 5532.0, 5411.0, 5541.0, 5316.0, 5470.0, 5421.0, 5654.0, 5379.0, 5656.0, 5680.0, 5461.0, 5634.0, 5283.0, 5528.0, 5672.0, 5572.0, 5332.0, 5315.0, 5522.0, 5463.0, 5639.0, 5509.0, 5462.0, 5498.0, 5603.0 (number of hits: 6 ) |
| 13 | 5260 | 9 | 1 | 333 | 1 | 5485.0, 5553.0, 5371.0, 5466.0, 5615.0, 5446.0, 5548.0, 5487.0, 5675.0, 5506.0, 5558.0, 5365.0, 5598.0, 5399.0, 5712.0, 5597.0, 5697.0, 5626.0, 5454.0, 5496.0, 5639.0, 5378.0, 5651.0, 5631.0, 5539.0, 5298.0, 5450.0, 5335.0, 5500.0, 5567.0, 5694.0, 5448.0, 5514.0, 5391.0, 5511.0, 5355.0, 5713.0, 5643.0, 5287.0, 5283.0, 5526.0, 5609.0, 5693.0, 5679.0, 5634.0, 5279.0, 5486.0, 5684.0, 5616.0, 5418.0, 5373.0, 5608.0, 5564.0, 5717.0, 5425.0, 5605.0, 5561.0, 5611.0, 5568.0, 5393.0, 5522.0, 5460.0, 5657.0, 5719.0, 5621.0, 5426.0, 5569.0, 5550.0, 5339.0, 5710.0, 5336.0, 5489.0, 5620.0, 5353.0, 5356.0, 5313.0, 5348.0, 5427.0, 5534.0, 5354.0, 5286.0, 5686.0, 5388.0, 5703.0, 5442.0, 5474.0, 5635.0, 5633.0, 5705.0, 5259.0, 5523.0, 5690.0, 5338.0, 5266.0, 5681.0, 5652.0, 5594.0, 5471.0, 5570.0, 5473.0 (number of hits: 2 ) |
| 14 | 5260 | 9 | 1 | 333 | 1 | 5520.0, 5524.0, 5673.0, 5463.0, 5710.0, 5705.0, 5573.0, 5531.0, 5350.0, 5423.0, 5648.0, 5473.0, 5383.0, 5328.0, 5553.0, 5295.0, 5356.0, 5629.0, 5671.0, 5294.0, 5372.0, 5698.0, 5345.0, 5475.0, 5337.0, 5401.0, 5515.0, 5564.0, 5536.0, 5570.0, 5446.0, 5323.0, 5646.0, 5460.0, 5676.0, 5271.0, 5361.0, 5614.0, 5701.0, 5640.0, 5283.0, 5310.0, 5286.0, 5550.0, 5591.0, 5540.0, 5409.0, 5386.0, 5253.0, 5382.0, 5528.0, 5723.0, 5431.0, 5327.0, 5592.0, 5578.0, 5530.0, 5272.0, 5482.0, 5324.0, 5512.0, 5709.0, 5642.0, 5441.0, 5655.0, 5291.0, 5385.0, 5651.0, 5445.0, 5652.0, 5266.0, 5721.0, 5559.0, 5366.0, 5590.0, 5631.0, 5628.0, 5694.0, 5396.0, 5700.0, 5584.0, 5481.0, 5443.0, 5535.0, 5612.0, 5547.0, 5622.0, 5257.0, 5617.0, 5320.0, 5543.0, 5264.0, 5605.0, 5318.0, 5433.0, 5254.0, 5322.0, 5377.0, 5678.0, 5501.0 (number of hits: 5 ) |

| | | | | | | |
|---|---|---|---|---|---|---|
| 15 | 5260 | 9 | 1 | 333 | 1 | 5316.0, 5628.0, 5686.0, 5658.0, 5482.0, 5412.0, 5515.0, 5357.0, 5487.0, 5388.0, 5722.0, 5407.0, 5410.0, 5457.0, 5431.0, 5295.0, 5399.0, 5427.0, 5503.0, 5392.0, 5486.0, 5539.0, 5331.0, 5530.0, 5619.0, 5578.0, 5339.0, 5495.0, 5440.0, 5369.0, 5266.0, 5498.0, 5703.0, 5401.0, 5327.0, 5253.0, 5285.0, 5517.0, 5641.0, 5519.0, 5256.0, 5535.0, 5275.0, 5267.0, 5659.0, 5577.0, 5562.0, 5699.0, 5661.0, 5688.0, 5563.0, 5362.0, 5430.0, 5508.0, 5511.0, 5603.0, 5343.0, 5696.0, 5576.0, 5347.0, 5536.0, 5656.0, 5469.0, 5404.0, 5643.0, 5284.0, 5450.0, 5698.0, 5655.0, 5305.0, 5459.0, 5520.0, 5674.0, 5262.0, 5299.0, 5402.0, 5708.0, 5718.0, 5649.0, 5687.0, 5673.0, 5463.0, 5525.0, 5393.0, 5595.0, 5390.0, 5621.0, 5540.0, 5504.0, 5509.0, 5310.0, 5298.0, 5375.0, 5471.0, 5417.0, 5669.0, 5567.0, 5490.0, 5547.0, 5315.0 (number of hits: 5 ) |
| 16 | 5260 | 9 | 1 | 333 | 1 | 5622.0, 5674.0, 5579.0, 5303.0, 5333.0, 5301.0, 5613.0, 5708.0, 5256.0, 5634.0, 5654.0, 5557.0, 5592.0, 5262.0, 5330.0, 5603.0, 5471.0, 5394.0, 5723.0, 5480.0, 5719.0, 5388.0, 5502.0, 5436.0, 5700.0, 5424.0, 5699.0, 5456.0, 5644.0, 5325.0, 5642.0, 5312.0, 5575.0, 5565.0, 5261.0, 5617.0, 5292.0, 5570.0, 5515.0, 5342.0, 5487.0, 5659.0, 5582.0, 5484.0, 5369.0, 5546.0, 5341.0, 5269.0, 5543.0, 5505.0, 5475.0, 5503.0, 5600.0, 5257.0, 5640.0, 5605.0, 5425.0, 5308.0, 5354.0, 5587.0, 5449.0, 5382.0, 5252.0, 5702.0, 5415.0, 5346.0, 5547.0, 5585.0, 5677.0, 5669.0, 5259.0, 5680.0, 5317.0, 5279.0, 5298.0, 5395.0, 5601.0, 5636.0, 5463.0, 5402.0, 5438.0, 5404.0, 5631.0, 5464.0, 5703.0, 5280.0, 5627.0, 5539.0, 5626.0, 5389.0, 5632.0, 5444.0, 5499.0, 5573.0, 5477.0, 5373.0, 5562.0, 5611.0, 5493.0, 5376.0 (number of hits: 6 ) |
| 17 | 5260 | 9 | 1 | 333 | 1 | 5473.0, 5356.0, 5696.0, 5306.0, 5562.0, 5596.0, 5367.0, 5677.0, 5396.0, 5691.0, 5376.0, 5607.0, 5697.0, 5515.0, 5629.0, 5392.0, 5285.0, 5465.0, 5421.0, 5474.0, 5462.0, 5572.0, 5470.0, 5443.0, 5451.0, 5549.0, 5648.0, 5289.0, 5446.0, 5509.0, 5287.0, 5491.0, 5713.0, 5370.0, 5455.0, 5284.0, 5566.0, 5369.0, 5608.0, 5490.0, 5687.0, 5592.0, 5352.0, 5671.0, 5639.0, 5495.0, 5645.0, 5335.0, 5494.0, 5578.0, 5500.0, 5547.0, 5599.0, 5602.0, 5564.0, 5438.0, 5272.0, 5477.0, 5506.0, 5431.0, 5331.0, 5532.0, 5380.0, 5622.0, 5489.0, 5621.0, 5397.0, 5724.0, 5680.0, 5275.0, 5485.0, 5449.0, 5410.0, 5583.0, 5682.0, 5444.0, 5664.0, 5658.0, 5720.0, 5445.0, 5498.0, 5350.0, 5299.0, 5457.0, 5523.0, 5264.0, 5487.0, 5423.0, 5388.0, 5479.0, 5708.0, 5499.0, 5623.0, 5267.0, 5408.0, |

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|---|---|---|---|---|---|---|
| | | | | | | 5513.0, 5519.0, 5700.0, 5641.0, 5701.0<br>(number of hits: 2 ) |
| 18 | 5260 | 9 | 1 | 333 | 1 | 5485.0, 5441.0, 5673.0, 5425.0, 5656.0,<br>5715.0, 5669.0, 5717.0, 5601.0, 5659.0,<br>5531.0, 5712.0, 5320.0, 5453.0, 5548.0,<br>5357.0, 5665.0, 5289.0, 5467.0, 5495.0,<br>5266.0, 5346.0, 5599.0, 5557.0, 5645.0,<br>5270.0, 5452.0, 5456.0, 5412.0, 5634.0,<br>5539.0, 5372.0, 5306.0, 5335.0, 5535.0,<br>5294.0, 5610.0, 5362.0, 5352.0, 5277.0,<br>5258.0, 5363.0, 5478.0, 5451.0, 5273.0,<br>5686.0, 5639.0, 5430.0, 5689.0, 5600.0,<br>5528.0, 5331.0, 5297.0, 5411.0, 5631.0,<br>5457.0, 5604.0, 5503.0, 5709.0, 5368.0,<br>5468.0, 5508.0, 5497.0, 5684.0, 5619.0,<br>5667.0, 5559.0, 5476.0, 5625.0, 5347.0,<br>5671.0, 5448.0, 5291.0, 5642.0, 5292.0,<br>5696.0, 5464.0, 5349.0, 5428.0, 5432.0,<br>5447.0, 5704.0, 5532.0, 5253.0, 5255.0,<br>5330.0, 5287.0, 5305.0, 5624.0, 5265.0,<br>5570.0, 5369.0, 5461.0, 5706.0, 5443.0,<br>5596.0, 5401.0, 5393.0, 5587.0, 5376.0<br>(number of hits: 5 ) |
| 19 | 5260 | 9 | 1 | 333 | 1 | 5426.0, 5311.0, 5345.0, 5468.0, 5665.0,<br>5610.0, 5282.0, 5339.0, 5634.0, 5329.0,<br>5586.0, 5719.0, 5713.0, 5552.0, 5322.0,<br>5630.0, 5483.0, 5290.0, 5466.0, 5503.0,<br>5684.0, 5414.0, 5477.0, 5583.0, 5683.0,<br>5406.0, 5654.0, 5422.0, 5348.0, 5387.0,<br>5430.0, 5608.0, 5619.0, 5370.0, 5494.0,<br>5706.0, 5545.0, 5581.0, 5343.0, 5431.0,<br>5336.0, 5308.0, 5615.0, 5446.0, 5283.0,<br>5616.0, 5632.0, 5689.0, 5561.0, 5320.0,<br>5276.0, 5560.0, 5712.0, 5691.0, 5353.0,<br>5439.0, 5532.0, 5717.0, 5711.0, 5571.0,<br>5396.0, 5365.0, 5280.0, 5302.0, 5592.0,<br>5673.0, 5415.0, 5344.0, 5461.0, 5584.0,<br>5722.0, 5354.0, 5593.0, 5480.0, 5643.0,<br>5604.0, 5573.0, 5299.0, 5562.0, 5599.0,<br>5705.0, 5321.0, 5663.0, 5709.0, 5409.0,<br>5319.0, 5597.0, 5542.0, 5546.0, 5453.0,<br>5635.0, 5448.0, 5410.0, 5698.0, 5515.0,<br>5538.0, 5457.0, 5622.0, 5594.0, 5252.0<br>(number of hits: 1 ) |
| 20 | 5260 | 9 | 1 | 333 | 1 | 5642.0, 5331.0, 5320.0, 5577.0, 5454.0,<br>5650.0, 5291.0, 5465.0, 5413.0, 5653.0,<br>5559.0, 5690.0, 5500.0, 5451.0, 5551.0,<br>5509.0, 5333.0, 5708.0, 5634.0, 5376.0,<br>5277.0, 5655.0, 5493.0, 5591.0, 5374.0,<br>5507.0, 5293.0, 5595.0, 5693.0, 5335.0,<br>5503.0, 5631.0, 5396.0, 5466.0, 5546.0,<br>5676.0, 5355.0, 5616.0, 5626.0, 5399.0,<br>5611.0, 5658.0, 5703.0, 5349.0, 5417.0,<br>5549.0, 5336.0, 5319.0, 5286.0, 5587.0,<br>5607.0, 5445.0, 5401.0, 5552.0, 5532.0,<br>5562.0, 5294.0, 5415.0, 5512.0, 5684.0,<br>5588.0, 5556.0, 5298.0, 5687.0, 5656.0,<br>5469.0, 5707.0, 5712.0, 5343.0, 5696.0,<br>5268.0, 5692.0, 5537.0, 5670.0, 5612.0,<br>5411.0, 5481.0, 5593.0, 5619.0, 5710.0, |

| | | | | | | |
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| | | | | | | 5620.0, 5554.0, 5423.0, 5602.0, 5395.0, 5464.0, 5487.0, 5303.0, 5561.0, 5352.0, 5274.0, 5476.0, 5555.0, 5387.0, 5715.0, 5363.0, 5486.0, 5533.0, 5271.0, 5716.0 (number of hits: 1 ) |
| 21 | 5260 | 9 | 1 | 333 | 1 | 5269.0, 5446.0, 5314.0, 5558.0, 5647.0, 5390.0, 5670.0, 5298.0, 5459.0, 5544.0, 5568.0, 5717.0, 5466.0, 5322.0, 5507.0, 5481.0, 5636.0, 5637.0, 5679.0, 5474.0, 5502.0, 5513.0, 5668.0, 5504.0, 5327.0, 5488.0, 5479.0, 5694.0, 5312.0, 5613.0, 5365.0, 5471.0, 5719.0, 5428.0, 5398.0, 5417.0, 5614.0, 5368.0, 5629.0, 5372.0, 5476.0, 5549.0, 5493.0, 5296.0, 5464.0, 5578.0, 5258.0, 5395.0, 5691.0, 5698.0, 5708.0, 5720.0, 5477.0, 5651.0, 5427.0, 5468.0, 5557.0, 5523.0, 5317.0, 5324.0, 5715.0, 5640.0, 5266.0, 5444.0, 5283.0, 5335.0, 5619.0, 5686.0, 5607.0, 5425.0, 5391.0, 5494.0, 5563.0, 5667.0, 5701.0, 5280.0, 5551.0, 5669.0, 5310.0, 5700.0, 5506.0, 5369.0, 5545.0, 5303.0, 5388.0, 5295.0, 5564.0, 5671.0, 5519.0, 5351.0, 5652.0, 5516.0, 5270.0, 5526.0, 5284.0, 5597.0, 5288.0, 5353.0, 5378.0, 5655.0 (number of hits: 2 ) |
| 22 | 5260 | 9 | 1 | 333 | 1 | 5637.0, 5407.0, 5358.0, 5509.0, 5614.0, 5333.0, 5538.0, 5433.0, 5493.0, 5650.0, 5440.0, 5443.0, 5669.0, 5545.0, 5596.0, 5287.0, 5559.0, 5672.0, 5452.0, 5304.0, 5722.0, 5603.0, 5335.0, 5719.0, 5434.0, 5489.0, 5485.0, 5342.0, 5676.0, 5336.0, 5647.0, 5552.0, 5391.0, 5381.0, 5266.0, 5716.0, 5388.0, 5380.0, 5631.0, 5417.0, 5280.0, 5378.0, 5644.0, 5377.0, 5707.0, 5299.0, 5495.0, 5470.0, 5267.0, 5612.0, 5527.0, 5663.0, 5501.0, 5597.0, 5533.0, 5363.0, 5277.0, 5578.0, 5667.0, 5409.0, 5389.0, 5715.0, 5422.0, 5360.0, 5712.0, 5319.0, 5250.0, 5602.0, 5334.0, 5445.0, 5406.0, 5455.0, 5265.0, 5653.0, 5337.0, 5395.0, 5581.0, 5562.0, 5541.0, 5695.0, 5619.0, 5259.0, 5696.0, 5340.0, 5396.0, 5464.0, 5599.0, 5683.0, 5608.0, 5275.0, 5318.0, 5460.0, 5595.0, 5598.0, 5678.0, 5309.0, 5638.0, 5561.0, 5720.0, 5529.0 (number of hits: 4 ) |
| 23 | 5260 | 9 | 1 | 333 | 1 | 5677.0, 5401.0, 5316.0, 5582.0, 5415.0, 5516.0, 5435.0, 5354.0, 5412.0, 5514.0, 5335.0, 5268.0, 5686.0, 5446.0, 5423.0, 5614.0, 5619.0, 5547.0, 5368.0, 5679.0, 5311.0, 5424.0, 5672.0, 5650.0, 5634.0, 5626.0, 5598.0, 5339.0, 5255.0, 5439.0, 5682.0, 5398.0, 5297.0, 5486.0, 5298.0, 5372.0, 5434.0, 5285.0, 5454.0, 5663.0, 5357.0, 5382.0, 5470.0, 5632.0, 5586.0, 5600.0, 5539.0, 5712.0, 5490.0, 5473.0, 5692.0, 5699.0, 5685.0, 5681.0, 5709.0, 5644.0, 5303.0, 5279.0, 5649.0, 5695.0, 5482.0, 5436.0, 5451.0, 5591.0, 5259.0, |

| | | | | | | |
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| | | | | | | 5266.0, 5494.0, 5555.0, 5428.0, 5659.0, 5402.0, 5595.0, 5615.0, 5397.0, 5515.0, 5718.0, 5379.0, 5546.0, 5647.0, 5251.0, 5691.0, 5580.0, 5291.0, 5442.0, 5280.0, 5658.0, 5309.0, 5353.0, 5701.0, 5492.0, 5548.0, 5305.0, 5429.0, 5326.0, 5411.0, 5472.0, 5585.0, 5261.0, 5689.0, 5489.0 (number of hits: 6 ) |
| 24 | 5260 | 9 | 1 | 333 | 1 | 5363.0, 5606.0, 5695.0, 5594.0, 5567.0, 5590.0, 5401.0, 5392.0, 5393.0, 5285.0, 5703.0, 5314.0, 5400.0, 5557.0, 5525.0, 5655.0, 5591.0, 5515.0, 5462.0, 5429.0, 5510.0, 5375.0, 5637.0, 5519.0, 5718.0, 5388.0, 5436.0, 5449.0, 5262.0, 5253.0, 5653.0, 5632.0, 5661.0, 5626.0, 5281.0, 5704.0, 5573.0, 5320.0, 5286.0, 5405.0, 5455.0, 5558.0, 5645.0, 5711.0, 5328.0, 5651.0, 5356.0, 5549.0, 5520.0, 5636.0, 5639.0, 5414.0, 5439.0, 5616.0, 5288.0, 5605.0, 5559.0, 5601.0, 5522.0, 5293.0, 5563.0, 5316.0, 5699.0, 5674.0, 5644.0, 5275.0, 5380.0, 5266.0, 5410.0, 5641.0, 5603.0, 5680.0, 5349.0, 5688.0, 5305.0, 5265.0, 5386.0, 5453.0, 5272.0, 5341.0, 5325.0, 5294.0, 5690.0, 5584.0, 5658.0, 5545.0, 5543.0, 5445.0, 5630.0, 5516.0, 5297.0, 5371.0, 5673.0, 5508.0, 5580.0, 5444.0, 5329.0, 5611.0, 5358.0, 5587.0 (number of hits: 4 ) |
| 25 | 5260 | 9 | 1 | 333 | 1 | 5686.0, 5500.0, 5520.0, 5403.0, 5447.0, 5422.0, 5670.0, 5540.0, 5477.0, 5253.0, 5566.0, 5515.0, 5274.0, 5329.0, 5415.0, 5501.0, 5576.0, 5485.0, 5555.0, 5610.0, 5675.0, 5397.0, 5717.0, 5326.0, 5369.0, 5425.0, 5586.0, 5635.0, 5300.0, 5575.0, 5292.0, 5354.0, 5452.0, 5438.0, 5419.0, 5412.0, 5464.0, 5380.0, 5678.0, 5487.0, 5383.0, 5468.0, 5374.0, 5626.0, 5504.0, 5702.0, 5480.0, 5499.0, 5332.0, 5443.0, 5584.0, 5703.0, 5356.0, 5288.0, 5692.0, 5424.0, 5650.0, 5341.0, 5561.0, 5552.0, 5373.0, 5439.0, 5357.0, 5583.0, 5392.0, 5346.0, 5339.0, 5276.0, 5518.0, 5414.0, 5563.0, 5676.0, 5451.0, 5428.0, 5490.0, 5622.0, 5607.0, 5557.0, 5413.0, 5649.0, 5519.0, 5556.0, 5389.0, 5722.0, 5312.0, 5523.0, 5278.0, 5298.0, 5289.0, 5404.0, 5437.0, 5295.0, 5690.0, 5469.0, 5321.0, 5611.0, 5604.0, 5455.0, 5701.0, 5525.0 (number of hits: 1 ) |
| 26 | 5260 | 9 | 1 | 333 | 1 | 5414.0, 5491.0, 5352.0, 5410.0, 5382.0, 5257.0, 5563.0, 5462.0, 5544.0, 5526.0, 5455.0, 5561.0, 5656.0, 5623.0, 5707.0, 5531.0, 5710.0, 5324.0, 5432.0, 5440.0, 5621.0, 5640.0, 5351.0, 5368.0, 5620.0, 5558.0, 5600.0, 5609.0, 5584.0, 5551.0, 5546.0, 5299.0, 5483.0, 5267.0, 5288.0, 5469.0, 5251.0, 5419.0, 5515.0, 5524.0, 5406.0, 5631.0, 5438.0, 5683.0, 5510.0, 5674.0, 5495.0, 5408.0, 5488.0, 5618.0, |

| | | | | | | |
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| | | | | | | 5424.0, 5570.0, 5265.0, 5670.0, 5721.0, 5665.0, 5399.0, 5397.0, 5498.0, 5588.0, 5545.0, 5587.0, 5675.0, 5339.0, 5668.0, 5346.0, 5535.0, 5676.0, 5282.0, 5312.0, 5695.0, 5519.0, 5490.0, 5694.0, 5292.0, 5492.0, 5562.0, 5314.0, 5715.0, 5568.0, 5477.0, 5550.0, 5528.0, 5370.0, 5467.0, 5659.0, 5272.0, 5360.0, 5475.0, 5308.0, 5679.0, 5441.0, 5701.0, 5637.0, 5375.0, 5685.0, 5553.0, 5487.0, 5309.0, 5572.0 (number of hits: 4 ) |
| 27 | 5260 | 9 | 1 | 333 | 1 | 5510.0, 5646.0, 5678.0, 5468.0, 5622.0, 5542.0, 5391.0, 5471.0, 5288.0, 5280.0, 5324.0, 5518.0, 5424.0, 5617.0, 5441.0, 5509.0, 5590.0, 5574.0, 5680.0, 5438.0, 5620.0, 5719.0, 5568.0, 5298.0, 5709.0, 5653.0, 5352.0, 5408.0, 5313.0, 5688.0, 5517.0, 5343.0, 5484.0, 5277.0, 5673.0, 5723.0, 5615.0, 5707.0, 5650.0, 5717.0, 5611.0, 5535.0, 5414.0, 5721.0, 5722.0, 5581.0, 5493.0, 5676.0, 5341.0, 5596.0, 5587.0, 5667.0, 5604.0, 5559.0, 5564.0, 5690.0, 5624.0, 5428.0, 5576.0, 5713.0, 5566.0, 5553.0, 5571.0, 5404.0, 5638.0, 5356.0, 5269.0, 5358.0, 5579.0, 5704.0, 5430.0, 5613.0, 5560.0, 5442.0, 5700.0, 5396.0, 5599.0, 5686.0, 5720.0, 5672.0, 5294.0, 5648.0, 5362.0, 5530.0, 5330.0, 5369.0, 5293.0, 5570.0, 5410.0, 5549.0, 5495.0, 5368.0, 5278.0, 5478.0, 5379.0, 5349.0, 5652.0, 5614.0, 5524.0, 5257.0 (number of hits: 1 ) |
| 28 | 5260 | 9 | 1 | 333 | 1 | 5676.0, 5437.0, 5513.0, 5662.0, 5489.0, 5681.0, 5472.0, 5576.0, 5647.0, 5266.0, 5334.0, 5473.0, 5289.0, 5588.0, 5637.0, 5391.0, 5570.0, 5714.0, 5328.0, 5722.0, 5436.0, 5464.0, 5624.0, 5619.0, 5650.0, 5279.0, 5261.0, 5653.0, 5352.0, 5614.0, 5685.0, 5673.0, 5573.0, 5314.0, 5375.0, 5291.0, 5494.0, 5451.0, 5597.0, 5508.0, 5272.0, 5530.0, 5449.0, 5465.0, 5299.0, 5395.0, 5310.0, 5333.0, 5715.0, 5520.0, 5337.0, 5435.0, 5293.0, 5718.0, 5600.0, 5649.0, 5262.0, 5307.0, 5591.0, 5260.0, 5692.0, 5510.0, 5670.0, 5448.0, 5553.0, 5416.0, 5677.0, 5277.0, 5454.0, 5388.0, 5541.0, 5549.0, 5255.0, 5595.0, 5483.0, 5453.0, 5517.0, 5578.0, 5336.0, 5546.0, 5417.0, 5501.0, 5652.0, 5474.0, 5562.0, 5658.0, 5298.0, 5320.0, 5552.0, 5419.0, 5362.0, 5421.0, 5422.0, 5413.0, 5527.0, 5431.0, 5584.0, 5252.0, 5318.0, 5499.0 (number of hits: 6 ) |
| 29 | 5260 | 9 | 1 | 333 | 1 | 5716.0, 5356.0, 5436.0, 5572.0, 5260.0, 5445.0, 5285.0, 5533.0, 5453.0, 5380.0, 5404.0, 5428.0, 5470.0, 5506.0, 5632.0, 5384.0, 5442.0, 5348.0, 5706.0, 5560.0, 5637.0, 5457.0, 5681.0, 5588.0, 5644.0, 5278.0, 5463.0, 5361.0, 5662.0, 5469.0, 5326.0, 5578.0, 5286.0, 5691.0, 5592.0, |

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|---|---|---|---|---|---|---|
| | | | | | | 5331.0, 5271.0, 5514.0, 5548.0, 5678.0, 5604.0, 5279.0, 5296.0, 5265.0, 5440.0, 5529.0, 5507.0, 5328.0, 5364.0, 5610.0, 5505.0, 5373.0, 5472.0, 5253.0, 5264.0, 5666.0, 5351.0, 5692.0, 5671.0, 5417.0, 5390.0, 5323.0, 5542.0, 5294.0, 5274.0, 5645.0, 5367.0, 5262.0, 5612.0, 5700.0, 5303.0, 5363.0, 5456.0, 5402.0, 5335.0, 5258.0, 5435.0, 5386.0, 5530.0, 5550.0, 5575.0, 5704.0, 5636.0, 5594.0, 5640.0, 5516.0, 5305.0, 5694.0, 5433.0, 5327.0, 5406.0, 5589.0, 5695.0, 5599.0, 5374.0, 5437.0, 5596.0, 5337.0, 5358.0, 5424.0 (number of hits: 6 ) |
| 30 | 5260 | 9 | 1 | 333 | 1 | 5559.0, 5603.0, 5292.0, 5436.0, 5405.0, 5521.0, 5549.0, 5595.0, 5496.0, 5367.0, 5656.0, 5314.0, 5665.0, 5310.0, 5458.0, 5301.0, 5477.0, 5487.0, 5542.0, 5534.0, 5409.0, 5306.0, 5707.0, 5476.0, 5474.0, 5508.0, 5524.0, 5264.0, 5615.0, 5258.0, 5385.0, 5528.0, 5265.0, 5255.0, 5606.0, 5519.0, 5506.0, 5283.0, 5614.0, 5647.0, 5282.0, 5484.0, 5381.0, 5510.0, 5708.0, 5286.0, 5635.0, 5601.0, 5560.0, 5712.0, 5709.0, 5404.0, 5572.0, 5369.0, 5610.0, 5505.0, 5468.0, 5535.0, 5428.0, 5342.0, 5523.0, 5667.0, 5376.0, 5340.0, 5471.0, 5372.0, 5632.0, 5430.0, 5710.0, 5319.0, 5580.0, 5429.0, 5413.0, 5459.0, 5390.0, 5648.0, 5399.0, 5469.0, 5334.0, 5706.0, 5574.0, 5646.0, 5427.0, 5571.0, 5581.0, 5440.0, 5662.0, 5431.0, 5433.0, 5577.0, 5419.0, 5694.0, 5650.0, 5259.0, 5592.0, 5699.0, 5274.0, 5713.0, 5594.0, 5561.0 (number of hits: 5 ) |

**5270 MHz, 40 MHz Bandwidth**

| Radar Signal Type | Waveform/Trial Number | Detection (%) | Limit (%) | Pass/Fail |
|---|---|---|---|---|
| **Type 1A/1B** | 30 | 100 % | 60% | Pass |
| **Type 2** | 30 | 86.7 % | 60% | Pass |
| **Type 3** | 30 | 90 % | 60% | Pass |
| **Type 4** | 30 | 90 % | 60% | Pass |
| **Aggregate (Type1 to 4)** | 120 | 91.7 % | 80% | Pass |
| **Type 5** | 30 | 100 % | 80% | Pass |
| **Type 6** | 30 | 100 % | 70% | Pass |

Please refer to the following statistical tables:

**Table-1A/1B Radar Type 1A/1B Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5251.5 | 89 | 1 | 598 | 1 |
| 2 | 5251.5 | 61 | 1 | 878 | 1 |
| 3 | 5251.5 | 65 | 1 | 818 | 1 |
| 4 | 5251.5 | 62 | 1 | 858 | 1 |
| 5 | 5251.5 | 92 | 1 | 578 | 1 |
| 6 | 5270 | 99 | 1 | 538 | 1 |
| 7 | 5270 | 72 | 1 | 738 | 1 |
| 8 | 5270 | 59 | 1 | 898 | 1 |
| 9 | 5270 | 86 | 1 | 618 | 1 |
| 10 | 5270 | 74 | 1 | 718 | 1 |
| 11 | 5288.5 | 102 | 1 | 518 | 1 |
| 12 | 5288.5 | 58 | 1 | 918 | 1 |
| 13 | 5288.5 | 57 | 1 | 938 | 1 |
| 14 | 5288.5 | 78 | 1 | 678 | 1 |
| 15 | 5288.5 | 76 | 1 | 698 | 1 |
| 16 | 5251.5 | 24 | 1 | 2251 | 1 |
| 17 | 5251.5 | 32 | 1 | 1659 | 1 |
| 18 | 5251.5 | 30 | 1 | 1793 | 1 |
| 19 | 5251.5 | 22 | 1 | 2463 | 1 |
| 20 | 5251.5 | 24 | 1 | 2216 | 1 |
| 21 | 5270 | 21 | 1 | 2601 | 1 |
| 22 | 5270 | 81 | 1 | 656 | 1 |
| 23 | 5270 | 28 | 1 | 1909 | 1 |
| 24 | 5270 | 46 | 1 | 1157 | 1 |
| 25 | 5270 | 18 | 1 | 2942 | 1 |
| 26 | 5288.5 | 19 | 1 | 2919 | 1 |
| 27 | 5288.5 | 21 | 1 | 2620 | 1 |
| 28 | 5288.5 | 36 | 1 | 1483 | 1 |
| 29 | 5288.5 | 27 | 1 | 1989 | 1 |
| 30 | 5288.5 | 25 | 1 | 2175 | 1 |
| **Detection Percentage: 100** % (>60%) | | | | | |

**Table-2 Radar Type 2 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5251.5 | 24 | 2 | 157 | 1 |
| 2 | 5251.5 | 26 | 1.2 | 177 | 1 |
| 3 | 5251.5 | 29 | 1.9 | 180 | 1 |
| 4 | 5251.5 | 28 | 5 | 180 | 1 |
| 5 | 5251.5 | 26 | 3.2 | 226 | 1 |
| 6 | 5251.5 | 29 | 3.9 | 174 | 1 |
| 7 | 5251.5 | 27 | 2.3 | 184 | 1 |
| 8 | 5251.5 | 29 | 1.3 | 183 | 1 |
| 9 | 5251.5 | 23 | 4.9 | 209 | 1 |
| 10 | 5251 | 23 | 2.5 | 157 | 1 |
| 11 | 5270 | 28 | 4.4 | 219 | 1 |
| 12 | 5270 | 27 | 3.3 | 181 | 1 |
| 13 | 5270 | 23 | 4.9 | 202 | 1 |
| 14 | 5270 | 25 | 2.6 | 227 | 1 |
| 15 | 5270 | 27 | 3.6 | 179 | 1 |
| 16 | 5270 | 25 | 1.6 | 221 | 1 |
| 17 | 5270 | 28 | 4.4 | 171 | 1 |
| 18 | 5270 | 26 | 3.4 | 156 | 1 |
| 19 | 5270 | 23 | 3 | 221 | 1 |
| 20 | 5270 | 29 | 4.7 | 229 | 1 |
| 21 | 5288.5 | 26 | 1.3 | 177 | 1 |
| 22 | 5288.5 | 24 | 4.9 | 222 | 1 |
| 23 | 5288.5 | 23 | 2.7 | 180 | 1 |
| 24 | 5288.5 | 26 | 4.2 | 175 | 0 |
| 25 | 5288.5 | 23 | 3.8 | 225 | 0 |
| 26 | 5288.5 | 25 | 2.1 | 166 | 1 |
| 27 | 5288.5 | 24 | 1 | 193 | 1 |
| 28 | 5288.5 | 26 | 4.1 | 194 | 0 |
| 29 | 5288.5 | 23 | 4.9 | 181 | 0 |
| 30 | 5288.5 | 23 | 1.2 | 211 | 1 |
| **Detection Percentage:** 86.7 % (>60%) | | | | | |

**Table-3 Radar Type 3 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5251.5 | 16 | 6 | 278 | 1 |
| 2 | 5251.5 | 18 | 6.7 | 455 | 1 |
| 3 | 5251.5 | 17 | 8.7 | 315 | 1 |
| 4 | 5251.5 | 16 | 7.9 | 315 | 0 |
| 5 | 5251.5 | 17 | 8.8 | 392 | 1 |
| 6 | 5251.5 | 18 | 8.1 | 314 | 1 |
| 7 | 5251.5 | 18 | 6.1 | 376 | 0 |
| 8 | 5251.5 | 16 | 9 | 243 | 1 |
| 9 | 5251.5 | 18 | 7.3 | 469 | 1 |
| 10 | 5251 | 18 | 6 | 426 | 1 |
| 11 | 5270 | 17 | 9.6 | 477 | 1 |
| 12 | 5270 | 17 | 8.1 | 203 | 1 |
| 13 | 5270 | 18 | 6 | 269 | 1 |
| 14 | 5270 | 16 | 8.5 | 379 | 1 |
| 15 | 5270 | 17 | 9.6 | 208 | 0 |
| 16 | 5270 | 16 | 7.8 | 498 | 1 |
| 17 | 5270 | 17 | 9.8 | 386 | 1 |
| 18 | 5270 | 18 | 7.9 | 348 | 1 |
| 19 | 5270 | 16 | 7.4 | 226 | 1 |
| 20 | 5270 | 16 | 7.9 | 343 | 1 |
| 21 | 5288.5 | 17 | 7.6 | 460 | 1 |
| 22 | 5288.5 | 17 | 6.7 | 302 | 1 |
| 23 | 5288.5 | 16 | 7 | 398 | 1 |
| 24 | 5288.5 | 17 | 6.4 | 205 | 1 |
| 25 | 5288.5 | 16 | 8.5 | 425 | 1 |
| 26 | 5288.5 | 17 | 7 | 383 | 1 |
| 27 | 5288.5 | 18 | 7.6 | 318 | 1 |
| 28 | 5288.5 | 17 | 8.3 | 483 | 1 |
| 29 | 5288.5 | 17 | 7.9 | 349 | 1 |
| 30 | 5288.5 | 16 | 9 | 370 | 1 |
| **Detection Percentage:** 90 % (>60%) | | | | | |

**Table-4 Radar Type 4 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5251.5 | 16 | 15.9 | 290 | 1 |
| 2 | 5251.5 | 15 | 19.6 | 277 | 1 |
| 3 | 5251.5 | 15 | 16.2 | 232 | 1 |
| 4 | 5251.5 | 13 | 15.8 | 448 | 1 |
| 5 | 5251.5 | 13 | 19.1 | 287 | 1 |
| 6 | 5251.5 | 14 | 15.2 | 407 | 1 |
| 7 | 5251.5 | 15 | 17.1 | 326 | 1 |
| 8 | 5251.5 | 13 | 11.6 | 413 | 1 |
| 9 | 5251.5 | 15 | 11.2 | 302 | 1 |
| 10 | 5251 | 12 | 17.9 | 306 | 1 |
| 11 | 5270 | 14 | 11 | 378 | 1 |
| 12 | 5270 | 12 | 13.1 | 346 | 1 |
| 13 | 5270 | 14 | 14.4 | 252 | 0 |
| 14 | 5270 | 15 | 13 | 217 | 1 |
| 15 | 5270 | 14 | 19.3 | 281 | 1 |
| 16 | 5270 | 14 | 12.1 | 465 | 1 |
| 17 | 5270 | 13 | 15.2 | 379 | 1 |
| 18 | 5270 | 14 | 12.9 | 255 | 1 |
| 19 | 5270 | 12 | 18.4 | 334 | 1 |
| 20 | 5270 | 14 | 13.3 | 272 | 1 |
| 21 | 5288.5 | 13 | 12.6 | 409 | 0 |
| 22 | 5288.5 | 15 | 14.8 | 253 | 1 |
| 23 | 5288.5 | 16 | 13.3 | 387 | 0 |
| 24 | 5288.5 | 16 | 15.4 | 295 | 1 |
| 25 | 5288.5 | 13 | 17.7 | 303 | 1 |
| 26 | 5288.5 | 12 | 16.5 | 239 | 1 |
| 27 | 5288.5 | 15 | 12.5 | 371 | 1 |
| 28 | 5288.5 | 12 | 12.1 | 255 | 1 |
| 29 | 5288.5 | 13 | 13.5 | 357 | 1 |
| 30 | 5288.5 | 13 | 16.1 | 420 | 1 |
| **Detection Percentage:** 90 % (>60%) | | | | | |

**Table-5 Radar Type 5 Statistical Performance**

| Trial # | Fc (MHz) | Detection (1:yes; 0:no) |
|---|---|---|
| 1 | 5270 | 1 |
| 2 | 5270 | 1 |
| 3 | 5270 | 1 |
| 4 | 5270 | 1 |
| 5 | 5270 | 1 |
| 6 | 5270 | 1 |
| 7 | 5270 | 1 |
| 8 | 5270 | 1 |
| 9 | 5270 | 1 |
| 10 | 5270 | 1 |
| 11 | 5255.9 | 1 |
| 12 | 5257.5 | 1 |
| 13 | 5258.3 | 1 |
| 14 | 5254.3 | 1 |
| 15 | 5253.5 | 1 |
| 16 | 5254.3 | 1 |
| 17 | 5257.9 | 1 |
| 18 | 5255.9 | 1 |
| 19 | 5258.3 | 1 |
| 20 | 5254.3 | 1 |
| 21 | 5283.3 | 1 |
| 22 | 5281.7 | 1 |
| 23 | 5284.9 | 1 |
| 24 | 5281.3 | 1 |
| 25 | 5280.9 | 1 |
| 26 | 5280.9 | 1 |
| 27 | 5283.3 | 1 |
| 28 | 5281.7 | 1 |
| 29 | 5284.1 | 1 |
| 30 | 5280.9 | 1 |
| **Detection Percentage:** 100 % (>80%) | | |

Bin5 Statistics 1

| 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 | 87.6 | 1883 | | 0.060559 | 1 |
| 1 | 2 | 12 | 51.7 | 1452 | | 1.47722 | |
| 2 | 2 | 12 | 54.8 | 1633 | | 2.178391 | |
| 3 | 2 | 12 | 62.3 | 1475 | | 2.653422 | |
| 4 | 2 | 12 | 91.4 | 1667 | | 4.231699 | |
| 5 | 1 | 12 | 69.7 | | | 4.956466 | |
| 6 | 3 | 12 | 65 | 1423 | 1356 | 5.630167 | |
| 7 | 3 | 12 | 78.9 | 1206 | 1998 | 6.619213 | |
| 8 | 2 | 12 | 75.4 | 1742 | | 6.999755 | |
| 9 | 2 | 12 | 95.1 | 1531 | | 7.778188 | |
| 10 | 3 | 12 | 53.7 | 1352 | 1983 | 9.295192 | |
| 11 | 2 | 12 | 93.7 | 1537 | | 10.127725 | |
| 12 | 3 | 12 | 91.2 | 1679 | 1911 | 11.013707 | |
| 13 | 3 | 12 | 84.8 | 1500 | 1018 | 11.73848 | |

Bin5 Statistics 2

| 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 | 5 | 75.8 | | | 0.423857 | 1 |
| 1 | 2 | 5 | 53.5 | 1173 | | 0.882744 | |
| 2 | 3 | 5 | 65.1 | 1343 | 1869 | 1.61721 | |
| 3 | 2 | 5 | 55.3 | 1306 | | 2.570266 | |
| 4 | 3 | 5 | 94.9 | 1930 | 1118 | 3.593698 | |
| 5 | 2 | 5 | 66.9 | 1102 | | 4.196481 | |
| 6 | 1 | 5 | 64.6 | | | 5.032031 | |
| 7 | 2 | 5 | 51.9 | 1219 | | 6.323472 | |
| 8 | 1 | 5 | 91.3 | | | 7.010086 | |
| 9 | 2 | 5 | 76.2 | 1682 | | 7.690047 | |
| 10 | 2 | 5 | 71.5 | 1283 | | 8.505607 | |
| 11 | 2 | 5 | 59.4 | 1542 | | 9.20902 | |
| 12 | 2 | 5 | 61.2 | 1182 | | 9.998245 | |
| 13 | 1 | 5 | 56.7 | | | 10.821707 | |
| 14 | 2 | 5 | 94.8 | 1686 | | 11.514598 | |

Bin5 Statistics 3

| 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 | 9 | 50.2 | 1170 | | 0.676416 | |
| 1 | 3 | 9 | 86.7 | 1130 | 1890 | 1.745747 | |
| 2 | 2 | 9 | 77.9 | 1600 | | 1.993489 | |
| 3 | 2 | 9 | 91.3 | 1548 | | 2.834596 | |
| 4 | 2 | 9 | 91.8 | 1340 | | 4.33868 | |
| 5 | 2 | 9 | 74.2 | 1161 | | 5.083152 | |
| 6 | 2 | 9 | 67 | 1091 | | 6.421908 | 1 |
| 7 | 2 | 9 | 98.4 | 1506 | | 6.762132 | |
| 8 | 1 | 9 | 54.8 | | | 7.973022 | |
| 9 | 3 | 9 | 77.3 | 1232 | 1927 | 8.938846 | |
| 10 | 3 | 9 | 94.6 | 1418 | 1672 | 9.416191 | |
| 11 | 2 | 9 | 87.3 | 1094 | | 10.58375 | |
| 12 | 1 | 9 | 82.8 | | | 11.985066 | |

Bin5 Statistics 4

| 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 | 81.8 | 1809 | | 0.150595 | 1 |
| 1 | 2 | 7 | 70 | 1174 | | 0.674256 | |
| 2 | 2 | 7 | 71.8 | 1933 | | 1.767777 | |
| 3 | 3 | 7 | 57.8 | 1491 | 1676 | 1.852733 | |
| 4 | 1 | 7 | 61.3 | | | 2.402419 | |
| 5 | 1 | 7 | 68.5 | | | 3.181281 | |
| 6 | 3 | 7 | 61.4 | 1033 | 1768 | 3.86463 | |
| 7 | 1 | 7 | 55.7 | | | 4.643711 | |
| 8 | 2 | 7 | 79 | 1546 | | 5.288774 | |
| 9 | 2 | 7 | 57.3 | 1349 | | 5.654654 | |
| 10 | 1 | 7 | 54.6 | | | 6.228017 | |
| 11 | 2 | 7 | 82.5 | 1063 | | 7.146451 | |
| 12 | 2 | 7 | 86.5 | 1181 | | 7.327616 | |
| 13 | 1 | 7 | 97.5 | | | 8.277455 | |
| 14 | 2 | 7 | 61.1 | 1112 | | 8.879174 | |
| 15 | 3 | 7 | 93.8 | 1862 | 1344 | 9.258727 | |
| 16 | 2 | 7 | 87.1 | 1881 | | 9.823589 | |
| 17 | 2 | 7 | 73.8 | 1228 | | 10.482997 | |
| 18 | 1 | 7 | 96.5 | | | 10.969086 | |
| 19 | 3 | 7 | 51.5 | 1424 | 1748 | 11.764629 | |

Bin5 Statistics 5

| 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 | 7 | 84.9 | | | 0.098842 | |
| 1 | 3 | 7 | 72.8 | 1238 | 1203 | 1.023963 | |
| 2 | 2 | 7 | 70 | 1861 | | 1.566269 | |
| 3 | 3 | 7 | 77.4 | 1429 | 1536 | 2.428686 | |
| 4 | 3 | 7 | 99.6 | 1654 | 1317 | 3.046453 | |
| 5 | 1 | 7 | 78.7 | | | 3.751673 | |
| 6 | 2 | 7 | 77.8 | 1324 | | 3.922764 | |
| 7 | 1 | 7 | 88.9 | | | 4.997257 | |
| 8 | 3 | 7 | 84.9 | 1994 | 1780 | 5.46446 | |
| 9 | 2 | 7 | 68.8 | 1087 | | 6.07986 | 1 |
| 10 | 2 | 7 | 60.3 | 1819 | | 6.519803 | |
| 11 | 2 | 7 | 88.4 | 1737 | | 7.486563 | |
| 12 | 2 | 7 | 76.2 | 1045 | | 7.803516 | |
| 13 | 2 | 7 | 99.5 | 1708 | | 8.600373 | |
| 14 | 2 | 7 | 75.3 | 1380 | | 9.306851 | |
| 15 | 2 | 7 | 58.9 | 1257 | | 9.667182 | |
| 16 | 2 | 7 | 84.8 | 1349 | | 10.262604 | |
| 17 | 2 | 7 | 54.7 | 1259 | | 11.136734 | |
| 18 | 1 | 7 | 60.7 | | | 11.480572 | |

Bin5 Statistics 6

| 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 | 14 | 80.3 | 1550 | | 0.182088 | |
| 1 | 1 | 14 | 68.5 | | | 1.773974 | |
| 2 | 3 | 14 | 50.6 | 1753 | 1384 | 2.625074 | |
| 3 | 3 | 14 | 72 | 1261 | 1994 | 3.820306 | |
| 4 | 2 | 14 | 78.5 | 1858 | | 5.679643 | |
| 5 | 1 | 14 | 51.3 | | | 7.091311 | 1 |
| 6 | 2 | 14 | 60.2 | 1595 | | 7.795032 | |
| 7 | 3 | 14 | 76.3 | 1694 | 1352 | 8.518305 | |
| 8 | 1 | 14 | 68.6 | | | 9.605939 | |
| 9 | 1 | 14 | 67.3 | | | 11.059297 | |

Bin5 Statistics 7

| 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 | 54.9 | 1706 | | 0.079854 | 1 |
| 1 | 3 | 10 | 79.9 | 1819 | 1396 | 1.030403 | |
| 2 | 2 | 10 | 88.8 | 1331 | | 1.637347 | |
| 3 | 1 | 10 | 99.3 | | | 2.346686 | |
| 4 | 2 | 10 | 87.6 | 1815 | | 3.702257 | |
| 5 | 2 | 10 | 73.2 | 1227 | | 4.322037 | |
| 6 | 1 | 10 | 87.2 | | | 4.740828 | |
| 7 | 2 | 10 | 89.6 | 1793 | | 5.922594 | |
| 8 | 2 | 10 | 55.9 | 1778 | | 6.701693 | |
| 9 | 2 | 10 | 87.7 | 1651 | | 7.374338 | |
| 10 | 1 | 10 | 60 | | | 8.218028 | |
| 11 | 1 | 10 | 91.9 | | | 8.985832 | |
| 12 | 2 | 10 | 62.8 | 1778 | | 9.138396 | |
| 13 | 2 | 10 | 76.5 | 1948 | | 10.316674 | |
| 14 | 2 | 10 | 80.7 | 1118 | | 10.91153 | |
| 15 | 2 | 10 | 50.3 | 1129 | | 11.649024 | |

Bin5 Statistics 8

| 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 | 58.2 | 1030 | | 0.004611 | 1 |
| 1 | 2 | 5 | 58.7 | 1539 | | 1.427589 | |
| 2 | 2 | 5 | 73.3 | 1238 | | 1.869576 | |
| 3 | 3 | 5 | 78.5 | 1725 | 1990 | 3.183898 | |
| 4 | 1 | 5 | 82.6 | | | 3.936673 | |
| 5 | 2 | 5 | 51.2 | 1122 | | 5.167742 | |
| 6 | 2 | 5 | 51.5 | 1646 | | 6.14586 | |
| 7 | 2 | 5 | 84.7 | 1273 | | 7.29782 | |
| 8 | 2 | 5 | 71.9 | 1179 | | 8.288565 | |
| 9 | 3 | 5 | 77.4 | 1586 | 1222 | 8.629697 | |
| 10 | 2 | 5 | 78.3 | 1816 | | 9.494419 | |
| 11 | 1 | 5 | 67.3 | | | 10.918098 | |
| 12 | 3 | 5 | 80.9 | 1654 | 1790 | 11.735113 | |

Bin5 Statistics 9

| 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 | 3 | 13 | 57.9 | 1036 | 1153 | 0.28095 | |
| 1 | 2 | 13 | 79.3 | 1425 | | 1.030212 | |
| 2 | 2 | 13 | 78.2 | 1434 | | 2.209568 | |
| 3 | 2 | 13 | 60.1 | 1248 | | 2.765091 | |
| 4 | 2 | 13 | 87.3 | 1720 | | 3.452477 | |
| 5 | 3 | 13 | 80.3 | 1685 | 1961 | 4.30168 | |
| 6 | 2 | 13 | 86.1 | 1410 | | 5.044331 | |
| 7 | 1 | 13 | 56.9 | | | 6.277986 | 1 |
| 8 | 2 | 13 | 75.9 | 1579 | | 6.669499 | |
| 9 | 1 | 13 | 69.2 | | | 7.539421 | |
| 10 | 2 | 13 | 60.8 | 1325 | | 8.431469 | |
| 11 | 1 | 13 | 93 | | | 9.478113 | |
| 12 | 2 | 13 | 89.1 | 1721 | | 10.369062 | |
| 13 | 2 | 13 | 61.4 | 1216 | | 10.511042 | |
| 14 | 3 | 13 | 57.4 | 1687 | 1754 | 11.321728 | |

Bin5 Statistics 10

| 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 | 7 | 77.6 | | | 0.015965 | |
| 1 | 3 | 7 | 63.6 | 1164 | 1760 | 1.184296 | |
| 2 | 3 | 7 | 89.8 | 1577 | 1396 | 1.543879 | |
| 3 | 2 | 7 | 99.2 | 1747 | | 1.930142 | |
| 4 | 2 | 7 | 88.2 | 1844 | | 2.630768 | |
| 5 | 2 | 7 | 53.6 | 1840 | | 3.380924 | |
| 6 | 3 | 7 | 79.1 | 1309 | 1313 | 4.152636 | |
| 7 | 3 | 7 | 92.6 | 1221 | 1573 | 4.63592 | |
| 8 | 2 | 7 | 63.8 | 1572 | | 4.863961 | |
| 9 | 2 | 7 | 59.6 | 1841 | | 5.49389 | |
| 10 | 2 | 7 | 94.4 | 1755 | | 6.484215 | 1 |
| 11 | 3 | 7 | 74 | 1407 | 1503 | 6.60176 | |
| 12 | 1 | 7 | 88.7 | | | 7.466854 | |
| 13 | 2 | 7 | 51.5 | 1763 | | 7.919498 | |
| 14 | 1 | 7 | 74.6 | | | 8.770999 | |
| 15 | 3 | 7 | 83.9 | 1267 | 1845 | 9.436765 | |
| 16 | 2 | 7 | 67.4 | 1184 | | 10.018616 | |
| 17 | 3 | 7 | 50.9 | 1640 | 1889 | 10.643869 | |
| 18 | 1 | 7 | 84.1 | | | 10.80344 | |
| 19 | 2 | 7 | 98.9 | 1546 | | 11.948385 | |

Bin5 Statistics 11

| 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 | 11 | 79.1 | 1607 | | 0.017088 | 1 |
| 1 | 3 | 11 | 81.7 | 1229 | 1595 | 1.587518 | |
| 2 | 2 | 11 | 96.6 | 1111 | | 1.92519 | |
| 3 | 2 | 11 | 83.8 | 1858 | | 2.663823 | |
| 4 | 2 | 11 | 91.5 | 1648 | | 3.508674 | |
| 5 | 3 | 11 | 99.9 | 1446 | 1931 | 4.570105 | |
| 6 | 3 | 11 | 66.5 | 1807 | 1746 | 5.800803 | |
| 7 | 1 | 11 | 63 | | | 6.680101 | |
| 8 | 3 | 11 | 69.7 | 1473 | 1161 | 7.185709 | |
| 9 | 1 | 11 | 55.1 | | | 8.26677 | |
| 10 | 1 | 11 | 78.6 | | | 8.834768 | |
| 11 | 1 | 11 | 94.1 | | | 9.576838 | |
| 12 | 3 | 11 | 57.2 | 1033 | 1702 | 10.341133 | |
| 13 | 3 | 11 | 85.1 | 1517 | 1032 | 11.358735 | |

Bin5 Statistics 12

| 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 | 3 | 15 | 88.4 | 1283 | 1322 | 0.629507 | 1 |
| 1 | 2 | 15 | 77.9 | 1274 | | 1.175457 | |
| 2 | 3 | 15 | 90.5 | 1976 | 1503 | 1.52164 | |
| 3 | 1 | 15 | 69.6 | | | 2.166159 | |
| 4 | 1 | 15 | 84.9 | | | 3.136887 | |
| 5 | 2 | 15 | 53.7 | 1848 | | 3.750764 | |
| 6 | 1 | 15 | 51.7 | | | 4.399987 | |
| 7 | 1 | 15 | 61.5 | | | 4.936505 | |
| 8 | 2 | 15 | 94.3 | 1733 | | 5.871369 | |
| 9 | 3 | 15 | 88.8 | 1866 | 1098 | 6.029879 | |
| 10 | 3 | 15 | 75.5 | 1889 | 1801 | 6.869709 | |
| 11 | 2 | 15 | 86.3 | 1253 | | 7.956553 | |
| 12 | 1 | 15 | 96.8 | | | 8.154994 | |
| 13 | 2 | 15 | 65 | 1326 | | 9.166642 | |
| 14 | 1 | 15 | 68 | | | 9.368424 | |
| 15 | 2 | 15 | 91.2 | 1685 | | 10.27495 | |
| 16 | 2 | 15 | 68.5 | 1571 | | 11.163348 | |
| 17 | 2 | 15 | 53 | 1340 | | 11.985959 | |

Bin5 Statistics 13

| 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 | 3 | 17 | 87 | 1430 | 1859 | 0.261057 | 1 |
| 1 | 2 | 17 | 72.5 | 1264 | | 1.493038 | |
| 2 | 1 | 17 | 96 | | | 1.97211 | |
| 3 | 3 | 17 | 78.5 | 1004 | 1666 | 2.681951 | |
| 4 | 1 | 17 | 55.2 | | | 3.925172 | |
| 5 | 2 | 17 | 66.9 | 1062 | | 4.432043 | |
| 6 | 3 | 17 | 70.1 | 1550 | 1346 | 5.245161 | |
| 7 | 2 | 17 | 98.5 | 1977 | | 6.156353 | |
| 8 | 1 | 17 | 63.4 | | | 6.459537 | |
| 9 | 2 | 17 | 87 | 1644 | | 7.562985 | |
| 10 | 1 | 17 | 98.4 | | | 8.672485 | |
| 11 | 2 | 17 | 60 | 1917 | | 9.415671 | |
| 12 | 1 | 17 | 55.1 | | | 10.112048 | |
| 13 | 1 | 17 | 56.9 | | | 11.061285 | |
| 14 | 2 | 17 | 64.2 | 1824 | | 11.469705 | |

Bin5 Statistics 14

| 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 | 57.2 | 1548 | | 0.264459 | |
| 1 | 2 | 7 | 60.1 | 1881 | | 1.598737 | |
| 2 | 3 | 7 | 57.1 | 1352 | 1351 | 3.457451 | |
| 3 | 2 | 7 | 88.1 | 1406 | | 4.950899 | |
| 4 | 3 | 7 | 77.8 | 1690 | 1694 | 5.984718 | 1 |
| 5 | 3 | 7 | 78.4 | 1755 | 1811 | 7.808735 | |
| 6 | 2 | 7 | 92.3 | 1752 | | 8.735183 | |
| 7 | 2 | 7 | 85.3 | 1666 | | 10.616296 | |
| 8 | 3 | 7 | 55.1 | 1062 | 1651 | 11.043771 | |

Bin5 Statistics 15

| 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 | 61 | 1475 | | 0.022025 | |
| 1 | 3 | 5 | 52.7 | 1439 | 1188 | 0.792487 | |
| 2 | 3 | 5 | 59 | 1652 | 1457 | 1.864291 | |
| 3 | 2 | 5 | 55.6 | 1050 | | 2.203142 | |
| 4 | 2 | 5 | 53 | 1312 | | 3.027308 | |
| 5 | 2 | 5 | 92.6 | 1069 | | 3.908329 | |
| 6 | 1 | 5 | 79.6 | | | 4.432171 | |
| 7 | 1 | 5 | 59.1 | | | 5.568808 | |
| 8 | 2 | 5 | 82.1 | 1129 | | 6.129715 | 1 |
| 9 | 3 | 5 | 81.3 | 1726 | 1222 | 6.66009 | |
| 10 | 3 | 5 | 71.8 | 1397 | 1080 | 7.641053 | |
| 11 | 2 | 5 | 88.1 | 1235 | | 8.135932 | |
| 12 | 2 | 5 | 96.2 | 1705 | | 8.864035 | |
| 13 | 2 | 5 | 76.6 | 1428 | | 9.414632 | |
| 14 | 3 | 5 | 83 | 1383 | 1475 | 10.018702 | |
| 15 | 2 | 5 | 88.2 | 1449 | | 10.73296 | |
| 16 | 2 | 5 | 66.6 | 1270 | | 11.337653 | |

Bin5 Statistics 16

| 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 | 50.6 | 1209 | | 0.068576 | |
| 1 | 2 | 7 | 59.3 | 1169 | | 1.113557 | |
| 2 | 2 | 7 | 98.1 | 1190 | | 1.282152 | |
| 3 | 2 | 7 | 82.8 | 1234 | | 2.066759 | |
| 4 | 2 | 7 | 70 | 1886 | | 2.584731 | |
| 5 | 2 | 7 | 61.4 | 1991 | | 3.334869 | |
| 6 | 2 | 7 | 83.4 | 1277 | | 4.013315 | |
| 7 | 3 | 7 | 51.6 | 1033 | 1078 | 5.006737 | |
| 8 | 2 | 7 | 73.1 | 1118 | | 5.671479 | |
| 9 | 3 | 7 | 78.3 | 1480 | 1528 | 6.107364 | 1 |
| 10 | 1 | 7 | 92.8 | | | 6.65173 | |
| 11 | 2 | 7 | 71.6 | 1854 | | 6.991862 | |
| 12 | 2 | 7 | 57.2 | 1116 | | 7.630266 | |
| 13 | 2 | 7 | 63.4 | 1460 | | 8.384133 | |
| 14 | 2 | 7 | 80.3 | 1598 | | 9.262908 | |
| 15 | 2 | 7 | 100 | 1845 | | 9.735452 | |
| 16 | 1 | 7 | 76.3 | | | 10.266231 | |
| 17 | 1 | 7 | 91 | | | 11.19109 | |
| 18 | 3 | 7 | 97.6 | 1205 | 1957 | 11.96899 | |

Bin5 Statistics 17

| 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 | 16 | 55.9 | 1839 | | 0.097793 | 1 |
| 1 | 2 | 16 | 82.6 | 1939 | | 0.91506 | |
| 2 | 2 | 16 | 88.3 | 1657 | | 1.559325 | |
| 3 | 2 | 16 | 93 | 1385 | | 2.268791 | |
| 4 | 1 | 16 | 57.2 | | | 3.64335 | |
| 5 | 1 | 16 | 63.6 | | | 4.333379 | |
| 6 | 2 | 16 | 77.1 | 1956 | | 4.769491 | |
| 7 | 2 | 16 | 64.8 | 1280 | | 5.634973 | |
| 8 | 2 | 16 | 73.1 | 1545 | | 6.480663 | |
| 9 | 2 | 16 | 90.4 | 1767 | | 7.033239 | |
| 10 | 2 | 16 | 89.7 | 1282 | | 8.060245 | |
| 11 | 2 | 16 | 72.2 | 1836 | | 8.64847 | |
| 12 | 2 | 16 | 94.1 | 1070 | | 9.652854 | |
| 13 | 2 | 16 | 62.4 | 1965 | | 10.453555 | |
| 14 | 3 | 16 | 87.6 | 1224 | 1977 | 11.082841 | |
| 15 | 3 | 16 | 66.6 | 1641 | 1253 | 11.884818 | |

Bin5 Statistics 18

| 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 | 11 | 69.4 | 1986 | | 0.434385 | 1 |
| 1 | 1 | 11 | 72.6 | | | 0.789511 | |
| 2 | 2 | 11 | 80.2 | 1703 | | 1.764517 | |
| 3 | 2 | 11 | 92.9 | 1625 | | 2.374787 | |
| 4 | 2 | 11 | 69.5 | 1717 | | 2.787775 | |
| 5 | 2 | 11 | 50.7 | 1548 | | 3.583452 | |
| 6 | 2 | 11 | 57.3 | 1831 | | 4.330739 | |
| 7 | 2 | 11 | 97.3 | 1764 | | 4.764925 | |
| 8 | 2 | 11 | 63.7 | 1024 | | 5.118728 | |
| 9 | 3 | 11 | 78.4 | 1024 | 1505 | 6.134792 | |
| 10 | 3 | 11 | 78.4 | 1977 | 1600 | 6.677737 | |
| 11 | 2 | 11 | 52.6 | 1168 | | 7.47277 | |
| 12 | 2 | 11 | 58.9 | 1055 | | 8.174598 | |
| 13 | 2 | 11 | 95.9 | 1894 | | 8.778277 | |
| 14 | 1 | 11 | 91.1 | | | 8.944347 | |
| 15 | 2 | 11 | 51.5 | 1097 | | 9.664614 | |
| 16 | 2 | 11 | 60.6 | 1057 | | 10.625792 | |
| 17 | 2 | 11 | 54.7 | 1292 | | 10.75867 | |
| 18 | 2 | 11 | 72.5 | 1697 | | 11.431263 | |

Bin5 Statistics 19

| 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 | 17 | 78.5 | 1860 | | 0.039382 | |
| 1 | 3 | 17 | 61.3 | 1027 | 1911 | 0.891474 | |
| 2 | 2 | 17 | 52.9 | 1141 | | 2.107461 | |
| 3 | 2 | 17 | 67.9 | 1239 | | 2.635607 | |
| 4 | 3 | 17 | 95.3 | 1531 | 1811 | 3.697136 | |
| 5 | 2 | 17 | 94.9 | 1455 | | 4.045608 | |
| 6 | 3 | 17 | 57.2 | 1543 | 1332 | 4.991605 | |
| 7 | 3 | 17 | 89.5 | 1751 | 1050 | 5.792708 | 1 |
| 8 | 2 | 17 | 93.8 | 1966 | | 6.838187 | |
| 9 | 1 | 17 | 74.7 | | | 7.329064 | |
| 10 | 2 | 17 | 70.9 | 1599 | | 8.232768 | |
| 11 | 2 | 17 | 55.8 | 1051 | | 8.905122 | |
| 12 | 2 | 17 | 78.3 | 1641 | | 10.092175 | |
| 13 | 3 | 17 | 94.2 | 1838 | 1818 | 11.179461 | |
| 14 | 3 | 17 | 54.6 | 1008 | 1125 | 11.434027 | |

Bin5 Statistics 20

| 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 | 73.9 | 1279 | | 0.103342 | |
| 1 | 3 | 7 | 80 | 1508 | 1027 | 0.889989 | |
| 2 | 3 | 7 | 86.7 | 1969 | 1806 | 1.876738 | |
| 3 | 1 | 7 | 93.1 | | | 1.898639 | |
| 4 | 2 | 7 | 74.9 | 1876 | | 2.999981 | |
| 5 | 3 | 7 | 76.8 | 1567 | 1522 | 3.441134 | |
| 6 | 2 | 7 | 60.6 | 1246 | | 3.890677 | |
| 7 | 2 | 7 | 89.2 | 1556 | | 4.459452 | |
| 8 | 2 | 7 | 56.2 | 1128 | | 5.578415 | |
| 9 | 2 | 7 | 66.9 | 1594 | | 6.120972 | 1 |
| 10 | 2 | 7 | 95.9 | 1218 | | 6.927626 | |
| 11 | 2 | 7 | 51.2 | 1493 | | 7.513915 | |
| 12 | 2 | 7 | 91 | 1258 | | 7.914931 | |
| 13 | 1 | 7 | 92.3 | | | 8.269082 | |
| 14 | 1 | 7 | 91 | | | 9.016599 | |
| 15 | 3 | 7 | 65.2 | 1974 | 1554 | 9.744977 | |
| 16 | 2 | 7 | 74.9 | 1114 | | 10.344069 | |
| 17 | 2 | 7 | 90.1 | 1883 | | 11.294808 | |
| 18 | 1 | 7 | 93.2 | | | 11.464159 | |

Bin5 Statistics 21

| 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 | 60.9 | | | 0.01453 | 1 |
| 1 | 3 | 13 | 74.5 | 1639 | 1170 | 1.235159 | |
| 2 | 3 | 13 | 56.4 | 1580 | 1571 | 1.857483 | |
| 3 | 2 | 13 | 95.8 | 1720 | | 2.023546 | |
| 4 | 2 | 13 | 50.9 | 1788 | | 2.769887 | |
| 5 | 3 | 13 | 80 | 1296 | 1471 | 3.975791 | |
| 6 | 2 | 13 | 60.3 | 1340 | | 4.050908 | |
| 7 | 2 | 13 | 90 | 1698 | | 5.05147 | |
| 8 | 2 | 13 | 81.8 | 1996 | | 5.415193 | |
| 9 | 3 | 13 | 94.1 | 1375 | 1921 | 6.452279 | |
| 10 | 2 | 13 | 84.8 | 1999 | | 7.172974 | |
| 11 | 3 | 13 | 61.8 | 1048 | 1033 | 7.386806 | |
| 12 | 1 | 13 | 84.5 | | | 8.334436 | |
| 13 | 2 | 13 | 84.5 | 1214 | | 9.089831 | |
| 14 | 2 | 13 | 66.8 | 1955 | | 9.447843 | |
| 15 | 2 | 13 | 73.4 | 1683 | | 10.16037 | |
| 16 | 1 | 13 | 89.4 | | | 10.823002 | |
| 17 | 2 | 13 | 95.3 | 1753 | | 11.682782 | |

Bin5 Statistics 22

| 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 | 17 | 69.2 | 1728 | | 0.63164 | 1 |
| 1 | 1 | 17 | 98.9 | | | 1.238324 | |
| 2 | 2 | 17 | 71.8 | 1280 | | 2.480056 | |
| 3 | 2 | 17 | 81.9 | 1853 | | 3.327999 | |
| 4 | 3 | 17 | 99 | 1107 | 1380 | 4.512302 | |
| 5 | 2 | 17 | 96.3 | 1700 | | 5.907588 | |
| 6 | 1 | 17 | 85.6 | | | 6.610942 | |
| 7 | 2 | 17 | 85.8 | 1699 | | 8.230675 | |
| 8 | 2 | 17 | 53.2 | 1241 | | 9.279787 | |
| 9 | 2 | 17 | 54.8 | 1996 | | 10.753512 | |
| 10 | 2 | 17 | 96.3 | 1208 | | 11.540187 | |

Bin5 Statistics 23

| 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 | 3 | 9 | 99.7 | 1820 | 1496 | 0.530142 | 1 |
| 1 | 2 | 9 | 63.7 | 1683 | | 0.666897 | |
| 2 | 1 | 9 | 50.1 | | | 1.336262 | |
| 3 | 1 | 9 | 53.8 | | | 1.931188 | |
| 4 | 2 | 9 | 73.8 | 1032 | | 2.6249 | |
| 5 | 2 | 9 | 60.6 | 1538 | | 3.0447 | |
| 6 | 2 | 9 | 97.9 | 1687 | | 3.635791 | |
| 7 | 1 | 9 | 90 | | | 4.582861 | |
| 8 | 1 | 9 | 54.9 | | | 5.312114 | |
| 9 | 2 | 9 | 50.5 | 1503 | | 5.497918 | |
| 10 | 1 | 9 | 69.9 | | | 6.007099 | |
| 11 | 1 | 9 | 65.5 | | | 6.929246 | |
| 12 | 3 | 9 | 81.6 | 1436 | 1603 | 7.709094 | |
| 13 | 1 | 9 | 99.2 | | | 8.080902 | |
| 14 | 2 | 9 | 88.5 | 1972 | | 8.686978 | |
| 15 | 2 | 9 | 55.3 | 1545 | | 9.421224 | |
| 16 | 2 | 9 | 61.6 | 1393 | | 9.839242 | |
| 17 | 2 | 9 | 66.5 | 1779 | | 10.644363 | |
| 18 | 2 | 9 | 95.3 | 1465 | | 11.34237 | |
| 19 | 3 | 9 | 61.8 | 1585 | 1371 | 11.787115 | |

Bin5 Statistics 24

| 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 | 18 | 53.9 | 1995 | | 0.003789 | 1 |
| 1 | 2 | 18 | 81.9 | 1320 | | 1.377161 | |
| 2 | 1 | 18 | 97.5 | | | 2.046859 | |
| 3 | 2 | 18 | 78.3 | 1418 | | 3.963599 | |
| 4 | 1 | 18 | 71.8 | | | 4.799255 | |
| 5 | 2 | 18 | 90.6 | 1788 | | 5.754784 | |
| 6 | 3 | 18 | 53.1 | 1842 | 1263 | 6.192056 | |
| 7 | 2 | 18 | 93.6 | 1507 | | 7.421205 | |
| 8 | 3 | 18 | 64.9 | 1750 | 1170 | 8.87148 | |
| 9 | 1 | 18 | 60 | | | 9.36369 | |
| 10 | 2 | 18 | 62 | 1227 | | 10.489914 | |
| 11 | 3 | 18 | 83.1 | 1674 | 1948 | 11.207439 | |

Bin5 Statistics 25

| 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 | 19 | 67.9 | 1986 | | 0.260877 | |
| 1 | 3 | 19 | 60.4 | 1934 | 1417 | 0.93515 | |
| 2 | 2 | 19 | 89.1 | 1321 | | 1.786817 | |
| 3 | 1 | 19 | 86.3 | | | 2.273575 | |
| 4 | 2 | 19 | 56 | 1164 | | 3.285874 | |
| 5 | 2 | 19 | 58.6 | 1529 | | 4.378405 | |
| 6 | 2 | 19 | 83.5 | 1823 | | 5.035446 | |
| 7 | 2 | 19 | 81 | 1334 | | 5.442381 | |
| 8 | 2 | 19 | 85.7 | 1989 | | 6.298847 | 1 |
| 9 | 1 | 19 | 82.4 | | | 6.829259 | |
| 10 | 1 | 19 | 79.8 | | | 7.695763 | |
| 11 | 2 | 19 | 98.6 | 1352 | | 8.907983 | |
| 12 | 3 | 19 | 83.4 | 1101 | 1127 | 9.545652 | |
| 13 | 1 | 19 | 68.7 | | | 9.841424 | |
| 14 | 3 | 19 | 70.7 | 1294 | 1939 | 10.934134 | |
| 15 | 2 | 19 | 54.2 | 1608 | | 11.934923 | |

Bin5 Statistics 26

| 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 | 19 | 86.9 | 1025 | | 0.601953 | |
| 1 | 2 | 19 | 73.6 | 1762 | | 1.509231 | |
| 2 | 3 | 19 | 84 | 1186 | 1081 | 2.096586 | |
| 3 | 2 | 19 | 67.6 | 1325 | | 2.734638 | |
| 4 | 1 | 19 | 59.3 | | | 3.772697 | |
| 5 | 2 | 19 | 77.1 | 1148 | | 4.512664 | |
| 6 | 2 | 19 | 96.9 | 1467 | | 5.272658 | |
| 7 | 1 | 19 | 94.3 | | | 6.002644 | 1 |
| 8 | 1 | 19 | 96.1 | | | 6.766436 | |
| 9 | 2 | 19 | 70.8 | 1512 | | 7.368659 | |
| 10 | 3 | 19 | 65.1 | 1283 | 1375 | 8.585414 | |
| 11 | 1 | 19 | 86 | | | 9.501908 | |
| 12 | 2 | 19 | 56.5 | 1023 | | 10.040832 | |
| 13 | 2 | 19 | 58.9 | 1466 | | 10.81369 | |
| 14 | 2 | 19 | 92.9 | 1903 | | 11.884843 | |

Bin5 Statistics 27

| 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 | 53.8 | | | 0.211332 | |
| 1 | 1 | 13 | 96 | | | 0.739119 | |
| 2 | 2 | 13 | 79.8 | 1003 | | 1.812365 | |
| 3 | 2 | 13 | 74.7 | 1654 | | 2.121133 | |
| 4 | 2 | 13 | 90.5 | 1887 | | 3.241958 | |
| 5 | 2 | 13 | 53.9 | 1456 | | 4.17989 | |
| 6 | 2 | 13 | 82.3 | 1693 | | 4.695559 | |
| 7 | 3 | 13 | 83.5 | 1076 | 1716 | 5.031656 | |
| 8 | 2 | 13 | 87.6 | 1100 | | 5.984845 | 1 |
| 9 | 1 | 13 | 98.6 | | | 6.614555 | |
| 10 | 3 | 13 | 99.9 | 1446 | 1761 | 7.429384 | |
| 11 | 2 | 13 | 55 | 1178 | | 7.916887 | |
| 12 | 3 | 13 | 64.3 | 1929 | 1505 | 8.602418 | |
| 13 | 3 | 13 | 88.1 | 1567 | 1355 | 9.556065 | |
| 14 | 1 | 13 | 98.6 | | | 10.120083 | |
| 15 | 1 | 13 | 73 | | | 10.943175 | |
| 16 | 1 | 13 | 96.7 | | | 11.364705 | |

Bin5 Statistics 28

| 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 | 3 | 17 | 51.5 | 1655 | 1205 | 0.511589 | |
| 1 | 3 | 17 | 78.5 | 1298 | 1206 | 0.943443 | |
| 2 | 1 | 17 | 91.3 | | | 1.862453 | |
| 3 | 2 | 17 | 52 | 1631 | | 3.004779 | |
| 4 | 2 | 17 | 50.2 | 1708 | | 4.0285 | |
| 5 | 3 | 17 | 84.6 | 1099 | 1774 | 5.320516 | |
| 6 | 2 | 17 | 65.4 | 1912 | | 6.17344 | 1 |
| 7 | 2 | 17 | 70.7 | 1279 | | 7.272295 | |
| 8 | 1 | 17 | 59.4 | | | 7.506037 | |
| 9 | 2 | 17 | 66.8 | 1981 | | 8.378909 | |
| 10 | 2 | 17 | 56.8 | 1674 | | 9.339282 | |
| 11 | 2 | 17 | 53.2 | 1136 | | 10.318735 | |
| 12 | 2 | 17 | 88.3 | 1539 | | 11.2768 | |

Bin5 Statistics 29

| 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 | 11 | 89.1 | | | 0.610015 | |
| 1 | 3 | 11 | 94.9 | 1544 | 1452 | 1.208202 | |
| 2 | 1 | 11 | 90 | | | 1.518859 | |
| 3 | 1 | 11 | 58.6 | | | 2.073032 | |
| 4 | 2 | 11 | 72.7 | 1154 | | 2.709535 | |
| 5 | 2 | 11 | 62.7 | 1283 | | 3.549623 | |
| 6 | 1 | 11 | 50.6 | | | 4.325591 | |
| 7 | 1 | 11 | 57 | | | 4.880732 | |
| 8 | 1 | 11 | 59.1 | | | 5.11386 | |
| 9 | 2 | 11 | 77 | 1320 | | 5.816446 | 1 |
| 10 | 2 | 11 | 85.2 | 1614 | | 6.554613 | |
| 11 | 2 | 11 | 97.3 | 1879 | | 7.363277 | |
| 12 | 2 | 11 | 72.4 | 1435 | | 7.768701 | |
| 13 | 3 | 11 | 80.9 | 1569 | 1248 | 8.75872 | |
| 14 | 1 | 11 | 82.7 | | | 9.432275 | |
| 15 | 1 | 11 | 69.2 | | | 10.026391 | |
| 16 | 2 | 11 | 56.3 | 1566 | | 10.235996 | |
| 17 | 1 | 11 | 62.2 | | | 10.983398 | |
| 18 | 3 | 11 | 81 | 1172 | 1917 | 11.838383 | |

Bin5 Statistics 30

| 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 | 3 | 19 | 64.7 | 1919 | 1300 | 0.622124 | 1 |
| 1 | 2 | 19 | 58 | 1237 | | 1.75577 | |
| 2 | 1 | 19 | 52.4 | | | 2.561218 | |
| 3 | 1 | 19 | 54.1 | | | 3.417704 | |
| 4 | 2 | 19 | 98.1 | 1169 | | 4.302599 | |
| 5 | 2 | 19 | 74.5 | 1463 | | 5.075278 | |
| 6 | 2 | 19 | 92.2 | 1243 | | 6.103486 | |
| 7 | 3 | 19 | 92.9 | 1464 | 1331 | 6.596555 | |
| 8 | 2 | 19 | 83.2 | 1545 | | 7.83481 | |
| 9 | 1 | 19 | 92.7 | | | 9.098345 | |
| 10 | 2 | 19 | 64.8 | 1796 | | 10.08161 | |
| 11 | 2 | 19 | 70.9 | 1395 | | 10.83445 | |
| 12 | 2 | 19 | 75.5 | 1743 | | 11.332287 | |

**Table-6 Radar Type 6 Statistical Performance**

| Trial # | Fc (MHz) | Pulse /Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) | Hopping Sequence |
|---|---|---|---|---|---|---|
| 1 | 5270 | 9 | 1 | 333 | 1 | 5521.0, 5299.0, 5381.0, 5658.0, 5633.0, 5364.0, 5345.0, 5590.0, 5529.0, 5502.0, 5447.0, 5598.0, 5466.0, 5292.0, 5460.0, 5674.0, 5445.0, 5491.0, 5436.0, 5688.0, 5531.0, 5328.0, 5641.0, 5409.0, 5271.0, 5340.0, 5470.0, 5375.0, 5625.0, 5373.0, 5699.0, 5357.0, 5446.0, 5587.0, 5283.0, 5652.0, 5318.0, 5525.0, 5701.0, 5493.0, 5330.0, 5618.0, 5632.0, 5504.0, 5405.0, 5350.0, 5718.0, 5685.0, 5721.0, 5507.0, 5433.0, 5664.0, 5260.0, 5489.0, 5442.0, 5665.0, 5553.0, 5487.0, 5588.0, 5580.0, 5537.0, 5614.0, 5399.0, 5323.0, 5684.0, 5372.0, 5471.0, 5441.0, 5492.0, 5463.0, 5562.0, 5530.0, 5532.0, 5723.0, 5694.0, 5501.0, 5561.0, 5312.0, 5422.0, 5388.0, 5683.0, 5667.0, 5309.0, 5543.0, 5488.0, 5389.0, 5594.0, 5408.0, 5316.0, 5710.0, 5280.0, 5419.0, 5595.0, 5396.0, 5429.0, 5452.0, 5585.0, 5706.0, 5456.0, 5591.0 (number of hits: 4 ) |
| 2 | 5270 | 9 | 1 | 333 | 1 | 5409.0, 5270.0, 5641.0, 5470.0, 5300.0, 5576.0, 5568.0, 5264.0, 5465.0, 5289.0, 5577.0, 5363.0, 5266.0, 5291.0, 5668.0, 5707.0, 5585.0, 5367.0, 5626.0, 5696.0, 5311.0, 5561.0, 5532.0, 5257.0, 5484.0, 5294.0, 5684.0, 5638.0, 5591.0, 5307.0, 5423.0, 5313.0, 5386.0, 5667.0, 5283.0, 5634.0, 5292.0, 5687.0, 5473.0, 5639.0, 5445.0, 5394.0, 5710.0, 5694.0, 5360.0, 5353.0, 5271.0, 5714.0, 5531.0, 5427.0, 5708.0, 5361.0, 5447.0, 5523.0, 5607.0, 5429.0, 5346.0, 5666.0, 5436.0, 5542.0, 5671.0, 5692.0, 5352.0, 5417.0, 5716.0, 5420.0, 5439.0, 5503.0, 5501.0, 5440.0, 5693.0, 5651.0, 5530.0, 5601.0, 5643.0, 5491.0, 5547.0, 5525.0, 5594.0, 5364.0, 5402.0, 5720.0, 5598.0, 5697.0, 5573.0, 5514.0, 5338.0, 5335.0, 5369.0, 5415.0, 5546.0, 5673.0, 5636.0, 5431.0, 5293.0, 5548.0, 5723.0, 5703.0, 5269.0, 5674.0 (number of hits: 7 ) |
| 3 | 5270 | 9 | 1 | 333 | 1 | 5420.0, 5537.0, 5253.0, 5534.0, 5395.0, 5550.0, 5692.0, 5498.0, 5620.0, 5474.0, 5595.0, 5451.0, 5720.0, 5509.0, 5526.0, 5630.0, 5512.0, 5372.0, 5717.0, 5306.0, 5340.0, 5584.0, 5583.0, 5652.0, 5346.0, 5722.0, 5697.0, 5492.0, 5539.0, 5671.0, 5655.0, 5402.0, 5381.0, 5573.0, 5491.0, 5282.0, 5368.0, 5359.0, 5646.0, 5686.0, 5261.0, 5575.0, 5288.0, 5277.0, 5639.0, 5308.0, 5409.0, 5319.0, 5633.0, 5278.0, 5627.0, 5434.0, 5342.0, 5568.0, 5398.0, 5470.0, 5636.0, 5266.0, 5668.0, 5714.0, 5316.0, 5704.0, 5667.0, 5467.0, 5358.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5689.0, 5479.0, 5531.0, 5579.0, 5503.0, 5520.0, 5525.0, 5582.0, 5490.0, 5547.0, 5469.0, 5519.0, 5412.0, 5274.0, 5647.0, 5554.0, 5334.0, 5303.0, 5698.0, 5383.0, 5495.0, 5703.0, 5621.0, 5576.0, 5684.0, 5606.0, 5591.0, 5700.0, 5544.0, 5631.0, 5613.0, 5305.0, 5447.0, 5555.0, 5514.0 (number of hits: 7 ) |
| 4 | 5270 | 9 | 1 | 333 | 1 | 5702.0, 5543.0, 5516.0, 5474.0, 5497.0, 5544.0, 5635.0, 5259.0, 5622.0, 5276.0, 5598.0, 5280.0, 5461.0, 5615.0, 5513.0, 5578.0, 5268.0, 5548.0, 5426.0, 5354.0, 5639.0, 5368.0, 5402.0, 5597.0, 5458.0, 5638.0, 5627.0, 5698.0, 5518.0, 5344.0, 5629.0, 5434.0, 5661.0, 5550.0, 5669.0, 5456.0, 5481.0, 5457.0, 5320.0, 5674.0, 5439.0, 5633.0, 5394.0, 5506.0, 5329.0, 5641.0, 5273.0, 5364.0, 5419.0, 5490.0, 5417.0, 5562.0, 5305.0, 5640.0, 5538.0, 5482.0, 5708.0, 5527.0, 5346.0, 5452.0, 5722.0, 5470.0, 5551.0, 5577.0, 5382.0, 5583.0, 5607.0, 5657.0, 5327.0, 5353.0, 5319.0, 5574.0, 5388.0, 5663.0, 5380.0, 5659.0, 5260.0, 5602.0, 5301.0, 5569.0, 5519.0, 5308.0, 5318.0, 5384.0, 5342.0, 5487.0, 5492.0, 5473.0, 5333.0, 5478.0, 5400.0, 5603.0, 5409.0, 5575.0, 5649.0, 5553.0, 5357.0, 5590.0, 5375.0, 5646.0 (number of hits: 6 ) |
| 5 | 5270 | 9 | 1 | 333 | 1 | 5366.0, 5409.0, 5384.0, 5689.0, 5399.0, 5325.0, 5288.0, 5265.0, 5281.0, 5515.0, 5271.0, 5422.0, 5671.0, 5516.0, 5289.0, 5354.0, 5698.0, 5414.0, 5583.0, 5445.0, 5348.0, 5467.0, 5297.0, 5513.0, 5429.0, 5715.0, 5496.0, 5506.0, 5707.0, 5487.0, 5631.0, 5660.0, 5656.0, 5674.0, 5374.0, 5272.0, 5678.0, 5307.0, 5526.0, 5313.0, 5705.0, 5637.0, 5685.0, 5497.0, 5359.0, 5268.0, 5455.0, 5369.0, 5675.0, 5587.0, 5633.0, 5629.0, 5283.0, 5590.0, 5451.0, 5389.0, 5712.0, 5300.0, 5260.0, 5722.0, 5670.0, 5628.0, 5406.0, 5578.0, 5437.0, 5472.0, 5458.0, 5663.0, 5385.0, 5448.0, 5360.0, 5275.0, 5657.0, 5592.0, 5321.0, 5420.0, 5699.0, 5603.0, 5546.0, 5676.0, 5303.0, 5336.0, 5273.0, 5319.0, 5683.0, 5441.0, 5696.0, 5681.0, 5364.0, 5397.0, 5547.0, 5701.0, 5662.0, 5534.0, 5331.0, 5665.0, 5335.0, 5390.0, 5576.0, 5559.0 (number of hits: 9 ) |
| 6 | 5270 | 9 | 1 | 333 | 1 | 5491.0, 5432.0, 5514.0, 5364.0, 5510.0, 5487.0, 5492.0, 5361.0, 5460.0, 5349.0, 5304.0, 5326.0, 5410.0, 5603.0, 5605.0, 5264.0, 5283.0, 5642.0, 5375.0, 5579.0, 5301.0, 5359.0, 5380.0, 5430.0, 5319.0, 5281.0, 5594.0, 5474.0, 5591.0, 5337.0, 5596.0, 5655.0, 5468.0, 5590.0, 5300.0, 5469.0, 5317.0, 5445.0, 5384.0, 5617.0, 5385.0, 5687.0, 5562.0, 5372.0, 5711.0, 5434.0, 5572.0, 5692.0, 5553.0, 5286.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5709.0, 5295.0, 5701.0, 5401.0, 5268.0, 5484.0, 5716.0, 5455.0, 5371.0, 5550.0, 5575.0, 5420.0, 5705.0, 5531.0, 5721.0, 5311.0, 5477.0, 5334.0, 5393.0, 5429.0, 5714.0, 5584.0, 5470.0, 5678.0, 5593.0, 5501.0, 5427.0, 5599.0, 5689.0, 5350.0, 5674.0, 5552.0, 5679.0, 5272.0, 5382.0, 5369.0, 5625.0, 5564.0, 5284.0, 5545.0, 5684.0, 5266.0, 5296.0, 5365.0, 5611.0, 5404.0, 5273.0, 5525.0, 5559.0, 5517.0 (number of hits: 9 ) |
| 7 | 5270 | 9 | 1 | 333 | 1 | 5666.0, 5625.0, 5680.0, 5413.0, 5400.0, 5612.0, 5630.0, 5453.0, 5531.0, 5638.0, 5597.0, 5582.0, 5412.0, 5656.0, 5307.0, 5284.0, 5326.0, 5252.0, 5354.0, 5262.0, 5334.0, 5426.0, 5575.0, 5658.0, 5374.0, 5519.0, 5491.0, 5309.0, 5516.0, 5278.0, 5607.0, 5290.0, 5421.0, 5699.0, 5283.0, 5713.0, 5691.0, 5533.0, 5423.0, 5515.0, 5510.0, 5576.0, 5483.0, 5405.0, 5709.0, 5573.0, 5338.0, 5540.0, 5701.0, 5502.0, 5616.0, 5549.0, 5489.0, 5684.0, 5716.0, 5300.0, 5257.0, 5475.0, 5643.0, 5275.0, 5635.0, 5583.0, 5294.0, 5311.0, 5723.0, 5414.0, 5271.0, 5622.0, 5542.0, 5344.0, 5673.0, 5360.0, 5410.0, 5602.0, 5599.0, 5466.0, 5717.0, 5339.0, 5604.0, 5341.0, 5259.0, 5434.0, 5340.0, 5554.0, 5693.0, 5498.0, 5358.0, 5454.0, 5398.0, 5416.0, 5407.0, 5671.0, 5452.0, 5370.0, 5460.0, 5335.0, 5632.0, 5651.0, 5555.0, 5471.0 (number of hits: 9 ) |
| 8 | 5270 | 9 | 1 | 333 | 1 | 5280.0, 5450.0, 5420.0, 5689.0, 5336.0, 5573.0, 5311.0, 5297.0, 5470.0, 5553.0, 5535.0, 5534.0, 5614.0, 5674.0, 5309.0, 5392.0, 5558.0, 5597.0, 5524.0, 5635.0, 5514.0, 5710.0, 5346.0, 5546.0, 5569.0, 5314.0, 5400.0, 5401.0, 5549.0, 5625.0, 5463.0, 5503.0, 5362.0, 5522.0, 5706.0, 5302.0, 5342.0, 5490.0, 5329.0, 5687.0, 5656.0, 5360.0, 5476.0, 5271.0, 5268.0, 5293.0, 5285.0, 5556.0, 5379.0, 5720.0, 5622.0, 5366.0, 5378.0, 5332.0, 5668.0, 5709.0, 5431.0, 5579.0, 5691.0, 5261.0, 5580.0, 5301.0, 5411.0, 5565.0, 5339.0, 5603.0, 5704.0, 5351.0, 5531.0, 5566.0, 5673.0, 5413.0, 5495.0, 5447.0, 5412.0, 5506.0, 5349.0, 5541.0, 5305.0, 5471.0, 5361.0, 5482.0, 5294.0, 5555.0, 5545.0, 5601.0, 5609.0, 5380.0, 5619.0, 5661.0, 5308.0, 5330.0, 5488.0, 5664.0, 5265.0, 5670.0, 5651.0, 5707.0, 5464.0, 5328.0 (number of hits: 6 ) |
| 9 | 5270 | 9 | 1 | 333 | 1 | 5677.0, 5353.0, 5680.0, 5473.0, 5467.0, 5373.0, 5571.0, 5453.0, 5619.0, 5456.0, 5419.0, 5717.0, 5676.0, 5496.0, 5577.0, 5495.0, 5552.0, 5523.0, 5539.0, 5315.0, 5490.0, 5576.0, 5661.0, 5721.0, 5308.0, 5388.0, 5474.0, 5415.0, 5389.0, 5520.0, 5547.0, 5488.0, 5293.0, 5364.0, 5457.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5403.0, 5690.0, 5333.0, 5409.0, 5515.0, 5417.0, 5593.0, 5253.0, 5414.0, 5438.0, 5485.0, 5691.0, 5335.0, 5548.0, 5301.0, 5434.0, 5682.0, 5307.0, 5425.0, 5323.0, 5524.0, 5338.0, 5582.0, 5448.0, 5478.0, 5535.0, 5487.0, 5688.0, 5521.0, 5562.0, 5644.0, 5327.0, 5538.0, 5687.0, 5546.0, 5479.0, 5654.0, 5503.0, 5553.0, 5274.0, 5556.0, 5422.0, 5362.0, 5536.0, 5595.0, 5410.0, 5336.0, 5266.0, 5719.0, 5265.0, 5363.0, 5379.0, 5286.0, 5476.0, 5638.0, 5255.0, 5273.0, 5519.0, 5627.0, 5533.0, 5298.0, 5445.0, 5673.0, 5300.0, 5390.0 (number of hits: 7 ) |
| 10 | 5270 | 9 | 1 | 333 | 1 | 5317.0, 5513.0, 5700.0, 5606.0, 5333.0, 5325.0, 5401.0, 5475.0, 5654.0, 5619.0, 5405.0, 5324.0, 5604.0, 5313.0, 5605.0, 5662.0, 5718.0, 5458.0, 5276.0, 5609.0, 5270.0, 5561.0, 5288.0, 5596.0, 5282.0, 5357.0, 5582.0, 5481.0, 5530.0, 5465.0, 5355.0, 5418.0, 5699.0, 5425.0, 5671.0, 5477.0, 5436.0, 5374.0, 5453.0, 5321.0, 5272.0, 5283.0, 5509.0, 5463.0, 5620.0, 5413.0, 5507.0, 5569.0, 5568.0, 5468.0, 5347.0, 5535.0, 5256.0, 5376.0, 5454.0, 5672.0, 5586.0, 5439.0, 5492.0, 5600.0, 5428.0, 5658.0, 5698.0, 5692.0, 5341.0, 5613.0, 5348.0, 5352.0, 5504.0, 5299.0, 5656.0, 5712.0, 5612.0, 5408.0, 5687.0, 5636.0, 5638.0, 5543.0, 5448.0, 5501.0, 5306.0, 5715.0, 5681.0, 5512.0, 5261.0, 5649.0, 5456.0, 5589.0, 5693.0, 5449.0, 5550.0, 5469.0, 5480.0, 5558.0, 5574.0, 5676.0, 5648.0, 5470.0, 5403.0, 5332.0 (number of hits: 7 ) |
| 11 | 5270 | 9 | 1 | 333 | 1 | 5699.0, 5420.0, 5643.0, 5687.0, 5298.0, 5703.0, 5416.0, 5502.0, 5323.0, 5274.0, 5587.0, 5368.0, 5464.0, 5514.0, 5615.0, 5443.0, 5652.0, 5625.0, 5305.0, 5520.0, 5644.0, 5548.0, 5585.0, 5387.0, 5621.0, 5476.0, 5456.0, 5360.0, 5377.0, 5537.0, 5489.0, 5303.0, 5346.0, 5564.0, 5421.0, 5343.0, 5668.0, 5438.0, 5436.0, 5630.0, 5608.0, 5467.0, 5646.0, 5691.0, 5577.0, 5296.0, 5301.0, 5283.0, 5371.0, 5465.0, 5636.0, 5316.0, 5388.0, 5472.0, 5390.0, 5474.0, 5682.0, 5624.0, 5633.0, 5620.0, 5284.0, 5609.0, 5596.0, 5555.0, 5709.0, 5673.0, 5324.0, 5290.0, 5446.0, 5427.0, 5505.0, 5642.0, 5448.0, 5538.0, 5492.0, 5525.0, 5364.0, 5457.0, 5432.0, 5715.0, 5453.0, 5638.0, 5402.0, 5269.0, 5349.0, 5267.0, 5292.0, 5362.0, 5605.0, 5543.0, 5561.0, 5294.0, 5710.0, 5254.0, 5442.0, 5560.0, 5314.0, 5612.0, 5712.0, 5302.0 (number of hits: 6 ) |
| 12 | 5270 | 9 | 1 | 333 | 1 | 5599.0, 5500.0, 5462.0, 5684.0, 5513.0, 5338.0, 5670.0, 5345.0, 5406.0, 5545.0, 5326.0, 5420.0, 5551.0, 5346.0, 5719.0, 5538.0, 5465.0, 5394.0, 5306.0, 5383.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5290.0, 5563.0, 5556.0, 5648.0, 5285.0, 5542.0, 5650.0, 5262.0, 5580.0, 5319.0, 5337.0, 5289.0, 5655.0, 5300.0, 5461.0, 5501.0, 5475.0, 5445.0, 5269.0, 5596.0, 5372.0, 5718.0, 5299.0, 5578.0, 5568.0, 5425.0, 5685.0, 5327.0, 5585.0, 5410.0, 5496.0, 5546.0, 5536.0, 5690.0, 5613.0, 5286.0, 5529.0, 5312.0, 5332.0, 5701.0, 5271.0, 5363.0, 5257.0, 5361.0, 5704.0, 5569.0, 5582.0, 5653.0, 5280.0, 5476.0, 5322.0, 5360.0, 5600.0, 5283.0, 5380.0, 5483.0, 5409.0, 5659.0, 5641.0, 5607.0, 5581.0, 5449.0, 5517.0, 5713.0, 5450.0, 5537.0, 5515.0, 5691.0, 5593.0, 5566.0, 5526.0, 5531.0, 5316.0, 5602.0, 5574.0, 5252.0, 5272.0, 5649.0, 5506.0, 5532.0 (number of hits: 11 ) |
| 13 | 5270 | 9 | 1 | 333 | 1 | 5542.0, 5375.0, 5550.0, 5471.0, 5596.0, 5716.0, 5291.0, 5703.0, 5548.0, 5635.0, 5453.0, 5537.0, 5593.0, 5368.0, 5424.0, 5700.0, 5487.0, 5341.0, 5468.0, 5574.0, 5651.0, 5592.0, 5573.0, 5658.0, 5327.0, 5403.0, 5365.0, 5488.0, 5420.0, 5290.0, 5345.0, 5701.0, 5250.0, 5319.0, 5623.0, 5252.0, 5554.0, 5380.0, 5704.0, 5442.0, 5352.0, 5569.0, 5384.0, 5262.0, 5414.0, 5528.0, 5629.0, 5308.0, 5292.0, 5321.0, 5303.0, 5693.0, 5638.0, 5457.0, 5660.0, 5340.0, 5435.0, 5699.0, 5619.0, 5722.0, 5595.0, 5578.0, 5514.0, 5410.0, 5545.0, 5419.0, 5497.0, 5575.0, 5509.0, 5670.0, 5633.0, 5688.0, 5605.0, 5499.0, 5418.0, 5440.0, 5314.0, 5626.0, 5645.0, 5446.0, 5347.0, 5494.0, 5394.0, 5480.0, 5335.0, 5364.0, 5348.0, 5601.0, 5469.0, 5353.0, 5498.0, 5425.0, 5692.0, 5677.0, 5482.0, 5689.0, 5558.0, 5320.0, 5523.0, 5673.0 (number of hits: 3 ) |
| 14 | 5270 | 9 | 1 | 333 | 1 | 5344.0, 5323.0, 5266.0, 5391.0, 5538.0, 5377.0, 5284.0, 5533.0, 5523.0, 5596.0, 5445.0, 5589.0, 5403.0, 5585.0, 5649.0, 5498.0, 5453.0, 5292.0, 5280.0, 5458.0, 5539.0, 5254.0, 5383.0, 5634.0, 5278.0, 5376.0, 5490.0, 5559.0, 5628.0, 5713.0, 5469.0, 5454.0, 5352.0, 5667.0, 5396.0, 5414.0, 5579.0, 5657.0, 5354.0, 5392.0, 5646.0, 5425.0, 5712.0, 5572.0, 5295.0, 5500.0, 5387.0, 5336.0, 5619.0, 5644.0, 5289.0, 5656.0, 5618.0, 5394.0, 5597.0, 5614.0, 5413.0, 5608.0, 5317.0, 5684.0, 5291.0, 5554.0, 5631.0, 5566.0, 5356.0, 5635.0, 5285.0, 5624.0, 5298.0, 5700.0, 5718.0, 5259.0, 5508.0, 5357.0, 5535.0, 5258.0, 5705.0, 5251.0, 5415.0, 5633.0, 5506.0, 5450.0, 5416.0, 5565.0, 5679.0, 5611.0, 5341.0, 5260.0, 5268.0, 5491.0, 5300.0, 5636.0, 5510.0, 5431.0, 5482.0, 5552.0, 5690.0, 5513.0, 5691.0, 5270.0 (number of hits: 13 ) |
| 15 | 5270 | 9 | 1 | 333 | 1 | 5366.0, 5531.0, 5467.0, 5405.0, 5515.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5530.0, 5697.0, 5501.0, 5308.0, 5686.0, 5693.0, 5609.0, 5358.0, 5622.0, 5662.0, 5282.0, 5419.0, 5411.0, 5362.0, 5396.0, 5596.0, 5573.0, 5256.0, 5682.0, 5638.0, 5548.0, 5507.0, 5685.0, 5440.0, 5468.0, 5253.0, 5722.0, 5714.0, 5490.0, 5658.0, 5424.0, 5598.0, 5331.0, 5637.0, 5585.0, 5563.0, 5442.0, 5537.0, 5252.0, 5481.0, 5608.0, 5433.0, 5642.0, 5547.0, 5599.0, 5666.0, 5706.0, 5257.0, 5522.0, 5586.0, 5674.0, 5404.0, 5451.0, 5629.0, 5335.0, 5612.0, 5516.0, 5581.0, 5445.0, 5577.0, 5545.0, 5352.0, 5276.0, 5427.0, 5496.0, 5673.0, 5668.0, 5675.0, 5528.0, 5441.0, 5713.0, 5266.0, 5583.0, 5327.0, 5334.0, 5623.0, 5653.0, 5517.0, 5576.0, 5660.0, 5509.0, 5518.0, 5449.0, 5347.0, 5476.0, 5318.0, 5494.0, 5326.0, 5551.0, 5273.0, 5384.0, 5705.0, 5466.0, 5670.0, 5437.0 (number of hits: 8 ) |
| 16 | 5270 | 9 | 1 | 333 | 1 | 5599.0, 5677.0, 5588.0, 5557.0, 5292.0, 5663.0, 5505.0, 5609.0, 5698.0, 5380.0, 5451.0, 5352.0, 5627.0, 5328.0, 5504.0, 5399.0, 5454.0, 5613.0, 5631.0, 5511.0, 5635.0, 5569.0, 5447.0, 5696.0, 5658.0, 5477.0, 5484.0, 5291.0, 5411.0, 5598.0, 5418.0, 5579.0, 5597.0, 5472.0, 5719.0, 5643.0, 5405.0, 5582.0, 5435.0, 5434.0, 5552.0, 5701.0, 5279.0, 5617.0, 5287.0, 5440.0, 5438.0, 5422.0, 5687.0, 5699.0, 5432.0, 5509.0, 5706.0, 5495.0, 5550.0, 5683.0, 5685.0, 5700.0, 5460.0, 5359.0, 5554.0, 5531.0, 5257.0, 5338.0, 5606.0, 5638.0, 5634.0, 5309.0, 5264.0, 5571.0, 5376.0, 5573.0, 5541.0, 5318.0, 5510.0, 5437.0, 5476.0, 5462.0, 5578.0, 5408.0, 5577.0, 5536.0, 5608.0, 5332.0, 5429.0, 5639.0, 5704.0, 5431.0, 5620.0, 5296.0, 5715.0, 5553.0, 5416.0, 5259.0, 5269.0, 5270.0, 5586.0, 5487.0, 5551.0, 5601.0 (number of hits: 7 ) |
| 17 | 5270 | 9 | 1 | 333 | 1 | 5327.0, 5554.0, 5294.0, 5598.0, 5481.0, 5581.0, 5286.0, 5337.0, 5265.0, 5433.0, 5336.0, 5356.0, 5568.0, 5582.0, 5522.0, 5431.0, 5324.0, 5400.0, 5442.0, 5382.0, 5557.0, 5253.0, 5560.0, 5417.0, 5448.0, 5671.0, 5261.0, 5708.0, 5647.0, 5643.0, 5422.0, 5592.0, 5351.0, 5563.0, 5412.0, 5583.0, 5637.0, 5415.0, 5646.0, 5610.0, 5338.0, 5316.0, 5357.0, 5483.0, 5676.0, 5566.0, 5383.0, 5458.0, 5701.0, 5703.0, 5434.0, 5493.0, 5470.0, 5391.0, 5276.0, 5345.0, 5407.0, 5462.0, 5370.0, 5625.0, 5451.0, 5310.0, 5279.0, 5378.0, 5624.0, 5292.0, 5685.0, 5638.0, 5655.0, 5589.0, 5341.0, 5675.0, 5259.0, 5334.0, 5406.0, 5562.0, 5502.0, 5355.0, 5544.0, 5596.0, 5287.0, 5329.0, 5384.0, 5720.0, 5441.0, 5519.0, 5706.0, 5474.0, 5423.0, 5416.0, 5332.0, 5672.0, 5632.0, 5461.0, 5411.0, |

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| | | | | | | 5456.0, 5472.0, 5389.0, 5601.0, 5700.0<br>(number of hits: 8 ) |
| 18 | 5270 | 9 | 1 | 333 | 1 | 5427.0, 5308.0, 5332.0, 5555.0, 5338.0,<br>5315.0, 5363.0, 5673.0, 5632.0, 5664.0,<br>5373.0, 5560.0, 5623.0, 5371.0, 5467.0,<br>5454.0, 5470.0, 5446.0, 5372.0, 5436.0,<br>5677.0, 5407.0, 5378.0, 5423.0, 5634.0,<br>5270.0, 5358.0, 5471.0, 5286.0, 5582.0,<br>5277.0, 5594.0, 5584.0, 5533.0, 5441.0,<br>5554.0, 5716.0, 5291.0, 5532.0, 5701.0,<br>5570.0, 5702.0, 5654.0, 5432.0, 5514.0,<br>5261.0, 5679.0, 5352.0, 5622.0, 5319.0,<br>5272.0, 5516.0, 5362.0, 5255.0, 5495.0,<br>5662.0, 5278.0, 5384.0, 5253.0, 5453.0,<br>5452.0, 5420.0, 5558.0, 5646.0, 5397.0,<br>5329.0, 5601.0, 5484.0, 5650.0, 5711.0,<br>5297.0, 5666.0, 5721.0, 5328.0, 5525.0,<br>5426.0, 5430.0, 5337.0, 5703.0, 5583.0,<br>5409.0, 5528.0, 5303.0, 5564.0, 5572.0,<br>5413.0, 5690.0, 5321.0, 5669.0, 5507.0,<br>5450.0, 5394.0, 5469.0, 5629.0, 5438.0,<br>5577.0, 5638.0, 5680.0, 5600.0, 5422.0<br>(number of hits: 8 ) |
| 19 | 5270 | 9 | 1 | 333 | 1 | 5568.0, 5331.0, 5634.0, 5478.0, 5512.0,<br>5278.0, 5632.0, 5442.0, 5283.0, 5556.0,<br>5578.0, 5565.0, 5325.0, 5414.0, 5386.0,<br>5321.0, 5404.0, 5471.0, 5255.0, 5557.0,<br>5692.0, 5655.0, 5693.0, 5654.0, 5410.0,<br>5546.0, 5296.0, 5656.0, 5392.0, 5433.0,<br>5497.0, 5269.0, 5354.0, 5385.0, 5334.0,<br>5257.0, 5382.0, 5594.0, 5266.0, 5700.0,<br>5316.0, 5558.0, 5584.0, 5603.0, 5611.0,<br>5661.0, 5713.0, 5709.0, 5659.0, 5665.0,<br>5685.0, 5529.0, 5577.0, 5509.0, 5427.0,<br>5643.0, 5522.0, 5262.0, 5613.0, 5574.0,<br>5604.0, 5413.0, 5458.0, 5712.0, 5482.0,<br>5650.0, 5696.0, 5407.0, 5369.0, 5586.0,<br>5647.0, 5381.0, 5434.0, 5511.0, 5670.0,<br>5596.0, 5483.0, 5714.0, 5667.0, 5673.0,<br>5282.0, 5630.0, 5272.0, 5545.0, 5676.0,<br>5309.0, 5635.0, 5493.0, 5371.0, 5353.0,<br>5292.0, 5598.0, 5510.0, 5314.0, 5417.0,<br>5459.0, 5383.0, 5708.0, 5307.0, 5572.0<br>(number of hits: 9 ) |
| 20 | 5270 | 9 | 1 | 333 | 1 | 5693.0, 5587.0, 5612.0, 5528.0, 5275.0,<br>5634.0, 5331.0, 5495.0, 5353.0, 5444.0,<br>5705.0, 5505.0, 5523.0, 5319.0, 5496.0,<br>5509.0, 5659.0, 5261.0, 5301.0, 5596.0,<br>5618.0, 5637.0, 5607.0, 5682.0, 5366.0,<br>5499.0, 5359.0, 5453.0, 5325.0, 5289.0,<br>5432.0, 5465.0, 5365.0, 5620.0, 5369.0,<br>5585.0, 5274.0, 5484.0, 5661.0, 5492.0,<br>5603.0, 5454.0, 5314.0, 5506.0, 5507.0,<br>5601.0, 5563.0, 5494.0, 5512.0, 5258.0,<br>5707.0, 5551.0, 5615.0, 5304.0, 5674.0,<br>5616.0, 5290.0, 5684.0, 5677.0, 5257.0,<br>5439.0, 5583.0, 5462.0, 5497.0, 5545.0,<br>5502.0, 5662.0, 5548.0, 5642.0, 5606.0,<br>5449.0, 5518.0, 5428.0, 5703.0, 5329.0,<br>5393.0, 5382.0, 5437.0, 5485.0, 5408.0, |

| | | | | | | |
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| | | | | | | 5298.0, 5696.0, 5279.0, 5270.0, 5670.0, 5586.0, 5589.0, 5610.0, 5284.0, 5458.0, 5267.0, 5706.0, 5265.0, 5386.0, 5527.0, 5322.0, 5715.0, 5613.0, 5303.0, 5420.0 (number of hits: 11 ) |
| 21 | 5270 | 9 | 1 | 333 | 1 | 5347.0, 5574.0, 5322.0, 5416.0, 5710.0, 5613.0, 5645.0, 5353.0, 5488.0, 5298.0, 5655.0, 5265.0, 5521.0, 5543.0, 5338.0, 5354.0, 5397.0, 5383.0, 5371.0, 5701.0, 5579.0, 5607.0, 5628.0, 5497.0, 5395.0, 5453.0, 5352.0, 5626.0, 5551.0, 5377.0, 5325.0, 5418.0, 5289.0, 5518.0, 5690.0, 5273.0, 5569.0, 5663.0, 5612.0, 5609.0, 5630.0, 5266.0, 5485.0, 5560.0, 5713.0, 5253.0, 5715.0, 5345.0, 5654.0, 5545.0, 5288.0, 5631.0, 5457.0, 5432.0, 5588.0, 5503.0, 5424.0, 5360.0, 5252.0, 5287.0, 5567.0, 5264.0, 5589.0, 5505.0, 5319.0, 5555.0, 5723.0, 5531.0, 5391.0, 5363.0, 5299.0, 5464.0, 5688.0, 5382.0, 5385.0, 5455.0, 5519.0, 5280.0, 5683.0, 5718.0, 5590.0, 5362.0, 5667.0, 5529.0, 5520.0, 5317.0, 5361.0, 5314.0, 5566.0, 5537.0, 5633.0, 5504.0, 5408.0, 5387.0, 5500.0, 5370.0, 5452.0, 5304.0, 5339.0, 5508.0 (number of hits: 10 ) |
| 22 | 5270 | 9 | 1 | 333 | 1 | 5593.0, 5467.0, 5295.0, 5367.0, 5655.0, 5564.0, 5450.0, 5442.0, 5263.0, 5316.0, 5392.0, 5585.0, 5258.0, 5619.0, 5711.0, 5457.0, 5644.0, 5511.0, 5443.0, 5424.0, 5307.0, 5325.0, 5623.0, 5632.0, 5697.0, 5273.0, 5584.0, 5684.0, 5296.0, 5562.0, 5492.0, 5465.0, 5521.0, 5252.0, 5538.0, 5501.0, 5344.0, 5659.0, 5292.0, 5291.0, 5323.0, 5282.0, 5433.0, 5502.0, 5566.0, 5256.0, 5476.0, 5461.0, 5449.0, 5570.0, 5589.0, 5522.0, 5520.0, 5718.0, 5362.0, 5547.0, 5484.0, 5555.0, 5601.0, 5471.0, 5380.0, 5535.0, 5420.0, 5404.0, 5499.0, 5452.0, 5508.0, 5391.0, 5378.0, 5353.0, 5287.0, 5365.0, 5616.0, 5368.0, 5444.0, 5313.0, 5595.0, 5363.0, 5687.0, 5524.0, 5694.0, 5640.0, 5479.0, 5498.0, 5620.0, 5503.0, 5582.0, 5608.0, 5645.0, 5322.0, 5390.0, 5407.0, 5387.0, 5286.0, 5626.0, 5262.0, 5343.0, 5272.0, 5714.0, 5513.0 (number of hits: 10 ) |
| 23 | 5270 | 9 | 1 | 333 | 1 | 5696.0, 5425.0, 5428.0, 5388.0, 5467.0, 5286.0, 5381.0, 5464.0, 5661.0, 5413.0, 5416.0, 5518.0, 5273.0, 5517.0, 5473.0, 5392.0, 5290.0, 5539.0, 5267.0, 5628.0, 5432.0, 5580.0, 5454.0, 5621.0, 5385.0, 5487.0, 5568.0, 5536.0, 5569.0, 5297.0, 5422.0, 5437.0, 5567.0, 5303.0, 5676.0, 5418.0, 5688.0, 5288.0, 5327.0, 5477.0, 5615.0, 5546.0, 5452.0, 5508.0, 5578.0, 5579.0, 5697.0, 5572.0, 5681.0, 5438.0, 5469.0, 5318.0, 5372.0, 5607.0, 5571.0, 5287.0, 5339.0, 5435.0, 5687.0, 5294.0, 5685.0, 5671.0, 5404.0, 5420.0, 5590.0, |

| | | | | | | |
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| | | | | | | 5369.0, 5646.0, 5714.0, 5341.0, 5639.0, 5564.0, 5453.0, 5293.0, 5576.0, 5479.0, 5364.0, 5560.0, 5480.0, 5673.0, 5340.0, 5651.0, 5602.0, 5581.0, 5675.0, 5573.0, 5534.0, 5712.0, 5283.0, 5611.0, 5291.0, 5390.0, 5708.0, 5616.0, 5475.0, 5405.0, 5622.0, 5322.0, 5588.0, 5655.0, 5499.0 (number of hits: 6 ) |
| 24 | 5270 | 9 | 1 | 333 | 1 | 5629.0, 5268.0, 5410.0, 5579.0, 5597.0, 5550.0, 5487.0, 5449.0, 5330.0, 5483.0, 5596.0, 5294.0, 5571.0, 5492.0, 5296.0, 5669.0, 5670.0, 5645.0, 5690.0, 5448.0, 5354.0, 5523.0, 5692.0, 5624.0, 5301.0, 5414.0, 5682.0, 5368.0, 5677.0, 5252.0, 5409.0, 5556.0, 5654.0, 5711.0, 5529.0, 5533.0, 5558.0, 5373.0, 5656.0, 5722.0, 5467.0, 5593.0, 5527.0, 5686.0, 5691.0, 5473.0, 5359.0, 5314.0, 5256.0, 5398.0, 5583.0, 5703.0, 5539.0, 5594.0, 5663.0, 5491.0, 5688.0, 5362.0, 5521.0, 5683.0, 5269.0, 5554.0, 5665.0, 5695.0, 5454.0, 5578.0, 5689.0, 5459.0, 5394.0, 5283.0, 5498.0, 5348.0, 5616.0, 5380.0, 5618.0, 5512.0, 5418.0, 5369.0, 5306.0, 5598.0, 5451.0, 5622.0, 5602.0, 5625.0, 5613.0, 5666.0, 5424.0, 5575.0, 5430.0, 5340.0, 5580.0, 5375.0, 5605.0, 5453.0, 5496.0, 5366.0, 5538.0, 5292.0, 5356.0, 5589.0 (number of hits: 5 ) |
| 25 | 5270 | 9 | 1 | 333 | 1 | 5681.0, 5554.0, 5362.0, 5463.0, 5438.0, 5423.0, 5441.0, 5401.0, 5456.0, 5607.0, 5433.0, 5610.0, 5717.0, 5402.0, 5450.0, 5646.0, 5283.0, 5451.0, 5386.0, 5330.0, 5625.0, 5460.0, 5640.0, 5350.0, 5257.0, 5641.0, 5556.0, 5388.0, 5274.0, 5404.0, 5356.0, 5385.0, 5432.0, 5431.0, 5471.0, 5575.0, 5333.0, 5656.0, 5340.0, 5509.0, 5508.0, 5448.0, 5500.0, 5594.0, 5686.0, 5376.0, 5287.0, 5650.0, 5658.0, 5413.0, 5620.0, 5389.0, 5702.0, 5282.0, 5663.0, 5668.0, 5528.0, 5446.0, 5444.0, 5380.0, 5716.0, 5288.0, 5494.0, 5412.0, 5684.0, 5321.0, 5286.0, 5398.0, 5371.0, 5619.0, 5674.0, 5626.0, 5322.0, 5365.0, 5308.0, 5676.0, 5490.0, 5379.0, 5549.0, 5250.0, 5255.0, 5429.0, 5523.0, 5521.0, 5553.0, 5544.0, 5278.0, 5628.0, 5670.0, 5635.0, 5546.0, 5462.0, 5303.0, 5367.0, 5526.0, 5675.0, 5347.0, 5587.0, 5629.0, 5335.0 (number of hits: 10 ) |
| 26 | 5270 | 9 | 1 | 333 | 1 | 5387.0, 5484.0, 5546.0, 5472.0, 5404.0, 5314.0, 5367.0, 5494.0, 5283.0, 5570.0, 5679.0, 5645.0, 5416.0, 5265.0, 5337.0, 5373.0, 5515.0, 5252.0, 5332.0, 5294.0, 5379.0, 5290.0, 5581.0, 5361.0, 5475.0, 5717.0, 5620.0, 5716.0, 5257.0, 5425.0, 5634.0, 5639.0, 5443.0, 5447.0, 5542.0, 5594.0, 5714.0, 5643.0, 5482.0, 5310.0, 5262.0, 5592.0, 5390.0, 5609.0, 5446.0, 5316.0, 5705.0, 5275.0, 5413.0, 5251.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5288.0, 5286.0, 5607.0, 5664.0, 5567.0, 5508.0, 5434.0, 5342.0, 5678.0, 5375.0, 5579.0, 5512.0, 5499.0, 5271.0, 5502.0, 5309.0, 5573.0, 5393.0, 5595.0, 5537.0, 5712.0, 5334.0, 5366.0, 5481.0, 5682.0, 5268.0, 5384.0, 5660.0, 5321.0, 5383.0, 5663.0, 5380.0, 5623.0, 5459.0, 5299.0, 5339.0, 5528.0, 5477.0, 5713.0, 5493.0, 5611.0, 5365.0, 5374.0, 5351.0, 5346.0, 5381.0, 5621.0, 5325.0, 5564.0, 5723.0 (number of hits: 11 ) |
| 27 | 5270 | 9 | 1 | 333 | 1 | 5676.0, 5494.0, 5666.0, 5306.0, 5654.0, 5420.0, 5262.0, 5723.0, 5647.0, 5436.0, 5313.0, 5488.0, 5459.0, 5267.0, 5338.0, 5547.0, 5574.0, 5567.0, 5253.0, 5352.0, 5528.0, 5470.0, 5705.0, 5695.0, 5287.0, 5365.0, 5360.0, 5275.0, 5370.0, 5615.0, 5363.0, 5408.0, 5579.0, 5274.0, 5690.0, 5664.0, 5622.0, 5346.0, 5372.0, 5394.0, 5266.0, 5688.0, 5672.0, 5265.0, 5399.0, 5393.0, 5402.0, 5406.0, 5630.0, 5452.0, 5299.0, 5300.0, 5609.0, 5301.0, 5449.0, 5621.0, 5422.0, 5457.0, 5283.0, 5453.0, 5601.0, 5634.0, 5616.0, 5362.0, 5698.0, 5419.0, 5303.0, 5296.0, 5718.0, 5339.0, 5689.0, 5536.0, 5254.0, 5308.0, 5713.0, 5415.0, 5261.0, 5349.0, 5258.0, 5554.0, 5669.0, 5369.0, 5699.0, 5324.0, 5534.0, 5468.0, 5586.0, 5341.0, 5598.0, 5575.0, 5367.0, 5673.0, 5410.0, 5405.0, 5525.0, 5646.0, 5515.0, 5610.0, 5293.0, 5548.0 (number of hits: 12 ) |
| 28 | 5270 | 9 | 1 | 333 | 1 | 5443.0, 5358.0, 5409.0, 5518.0, 5692.0, 5599.0, 5284.0, 5636.0, 5348.0, 5303.0, 5718.0, 5666.0, 5566.0, 5512.0, 5539.0, 5382.0, 5714.0, 5473.0, 5689.0, 5334.0, 5588.0, 5522.0, 5444.0, 5619.0, 5682.0, 5642.0, 5655.0, 5703.0, 5628.0, 5449.0, 5260.0, 5675.0, 5650.0, 5447.0, 5559.0, 5432.0, 5325.0, 5562.0, 5275.0, 5379.0, 5349.0, 5543.0, 5467.0, 5665.0, 5378.0, 5556.0, 5572.0, 5654.0, 5416.0, 5647.0, 5505.0, 5298.0, 5487.0, 5387.0, 5346.0, 5496.0, 5296.0, 5649.0, 5305.0, 5501.0, 5631.0, 5688.0, 5439.0, 5316.0, 5399.0, 5450.0, 5670.0, 5609.0, 5415.0, 5485.0, 5313.0, 5578.0, 5337.0, 5280.0, 5661.0, 5254.0, 5560.0, 5567.0, 5711.0, 5373.0, 5702.0, 5388.0, 5345.0, 5676.0, 5680.0, 5621.0, 5691.0, 5489.0, 5573.0, 5259.0, 5710.0, 5613.0, 5577.0, 5671.0, 5353.0, 5322.0, 5580.0, 5458.0, 5393.0, 5405.0 (number of hits: 6 ) |
| 29 | 5270 | 9 | 1 | 333 | 1 | 5605.0, 5627.0, 5520.0, 5453.0, 5636.0, 5279.0, 5568.0, 5289.0, 5580.0, 5301.0, 5650.0, 5599.0, 5718.0, 5302.0, 5621.0, 5433.0, 5361.0, 5435.0, 5354.0, 5450.0, 5600.0, 5370.0, 5312.0, 5509.0, 5265.0, 5704.0, 5526.0, 5284.0, 5486.0, 5345.0, 5571.0, 5271.0, 5510.0, 5276.0, 5465.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5688.0, 5613.0, 5278.0, 5522.0, 5495.0, 5482.0, 5316.0, 5591.0, 5462.0, 5409.0, 5483.0, 5567.0, 5577.0, 5507.0, 5298.0, 5320.0, 5348.0, 5469.0, 5706.0, 5566.0, 5421.0, 5724.0, 5258.0, 5637.0, 5639.0, 5477.0, 5255.0, 5403.0, 5651.0, 5628.0, 5524.0, 5338.0, 5607.0, 5422.0, 5350.0, 5631.0, 5699.0, 5506.0, 5262.0, 5353.0, 5313.0, 5521.0, 5491.0, 5604.0, 5719.0, 5315.0, 5261.0, 5444.0, 5594.0, 5263.0, 5398.0, 5368.0, 5297.0, 5420.0, 5341.0, 5614.0, 5535.0, 5654.0, 5355.0, 5332.0, 5456.0, 5693.0, 5689.0, 5558.0, 5396.0 (number of hits: 12 ) |
| 30 | 5270 | 9 | 1 | 333 | 1 | 5549.0, 5262.0, 5669.0, 5397.0, 5525.0, 5309.0, 5260.0, 5308.0, 5682.0, 5667.0, 5704.0, 5337.0, 5546.0, 5439.0, 5321.0, 5440.0, 5621.0, 5360.0, 5441.0, 5652.0, 5385.0, 5638.0, 5379.0, 5470.0, 5594.0, 5339.0, 5543.0, 5685.0, 5531.0, 5711.0, 5400.0, 5595.0, 5357.0, 5717.0, 5420.0, 5671.0, 5678.0, 5493.0, 5497.0, 5673.0, 5448.0, 5458.0, 5633.0, 5307.0, 5684.0, 5618.0, 5447.0, 5647.0, 5477.0, 5361.0, 5660.0, 5662.0, 5644.0, 5292.0, 5259.0, 5575.0, 5600.0, 5430.0, 5280.0, 5599.0, 5579.0, 5683.0, 5404.0, 5702.0, 5435.0, 5630.0, 5410.0, 5310.0, 5253.0, 5508.0, 5580.0, 5442.0, 5639.0, 5689.0, 5383.0, 5507.0, 5290.0, 5602.0, 5297.0, 5463.0, 5409.0, 5369.0, 5561.0, 5363.0, 5723.0, 5422.0, 5511.0, 5457.0, 5476.0, 5559.0, 5605.0, 5449.0, 5437.0, 5632.0, 5509.0, 5612.0, 5330.0, 5698.0, 5515.0, 5628.0 (number of hits: 5 ) |

**5290 MHz, 80 MHz Bandwidth**

| Radar Signal Type | Waveform/Trial Number | Detection (%) | Limit (%) | Pass/Fail |
|---|---|---|---|---|
| **Type 1A/1B** | 30 | 100 % | 60% | Pass |
| **Type 2** | 30 | 63.3 % | 60% | Pass |
| **Type 3** | 30 | 73.3 % | 60% | Pass |
| **Type 4** | 30 | 96.7 % | 60% | Pass |
| **Aggregate (Type1 to 4)** | 120 | 83.3 % | 80% | Pass |
| **Type 5** | 30 | 100 % | 80% | Pass |
| **Type 6** | 30 | 100 % | 70% | Pass |

Please refer to the following statistical tables:

**5290 MHz, 80 MHz Bandwidth**

**Table-1A/1B Radar Type 1A/1B Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5252 | 58 | 1 | 918 | 1 |
| 2 | 5252 | 70 | 1 | 758 | 1 |
| 3 | 5252 | 61 | 1 | 878 | 1 |
| 4 | 5252 | 83 | 1 | 638 | 1 |
| 5 | 5252 | 68 | 1 | 778 | 1 |
| 6 | 5290 | 62 | 1 | 858 | 1 |
| 7 | 5290 | 78 | 1 | 678 | 1 |
| 8 | 5290 | 57 | 1 | 938 | 1 |
| 9 | 5290 | 95 | 1 | 558 | 1 |
| 10 | 5290 | 92 | 1 | 578 | 1 |
| 11 | 5328 | 18 | 1 | 3066 | 1 |
| 12 | 5328 | 67 | 1 | 798 | 1 |
| 13 | 5328 | 63 | 1 | 838 | 1 |
| 14 | 5328 | 72 | 1 | 738 | 1 |
| 15 | 5328 | 89 | 1 | 598 | 1 |
| 16 | 5252 | 20 | 1 | 2648 | 1 |
| 17 | 5252 | 23 | 1 | 2323 | 1 |
| 18 | 5252 | 74 | 1 | 717 | 1 |
| 19 | 5252 | 47 | 1 | 1141 | 1 |
| 20 | 5252 | 19 | 1 | 2891 | 1 |
| 21 | 5290 | 27 | 1 | 2023 | 1 |
| 22 | 5290 | 76 | 1 | 695 | 1 |
| 23 | 5290 | 97 | 1 | 546 | 1 |
| 24 | 5290 | 19 | 1 | 2915 | 1 |
| 25 | 5290 | 25 | 1 | 2137 | 1 |
| 26 | 5328 | 54 | 1 | 989 | 1 |
| 27 | 5328 | 18 | 1 | 3037 | 1 |
| 28 | 5328 | 20 | 1 | 2736 | 1 |
| 29 | 5328 | 26 | 1 | 2079 | 1 |
| 30 | 5328 | 25 | 1 | 2117 | 1 |
| **Detection Percentage: 100** % (>60%) | | | | | |

**Table-2 Radar Type 2 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5252 | 25 | 4.5 | 228 | 1 |
| 2 | 5252 | 27 | 1.4 | 175 | 0 |
| 3 | 5252 | 25 | 2.4 | 188 | 1 |
| 4 | 5252 | 24 | 3.5 | 205 | 0 |
| 5 | 5252 | 29 | 1.3 | 168 | 1 |
| 6 | 5252 | 27 | 5 | 225 | 0 |
| 7 | 5252 | 24 | 4.6 | 163 | 0 |
| 8 | 5252 | 24 | 1.3 | 193 | 1 |
| 9 | 5252 | 27 | 1.2 | 155 | 1 |
| 10 | 5252 | 23 | 4.5 | 162 | 1 |
| 11 | 5290 | 27 | 1.9 | 206 | 1 |
| 12 | 5290 | 25 | 1.3 | 216 | 1 |
| 13 | 5290 | 25 | 1.5 | 203 | 1 |
| 14 | 5290 | 25 | 1.2 | 210 | 1 |
| 15 | 5290 | 29 | 1 | 214 | 1 |
| 16 | 5290 | 24 | 1.9 | 164 | 0 |
| 17 | 5290 | 27 | 5 | 190 | 1 |
| 18 | 5290 | 29 | 1.7 | 168 | 0 |
| 19 | 5290 | 24 | 1.2 | 155 | 0 |
| 20 | 5290 | 23 | 2.2 | 211 | 0 |
| 21 | 5328 | 24 | 1.4 | 193 | 1 |
| 22 | 5328 | 23 | 4.7 | 153 | 1 |
| 23 | 5328 | 28 | 4.9 | 219 | 1 |
| 24 | 5328 | 29 | 2.3 | 181 | 0 |
| 25 | 5328 | 26 | 1.5 | 219 | 0 |
| 26 | 5328 | 28 | 2.1 | 201 | 0 |
| 27 | 5328 | 29 | 1.1 | 179 | 1 |
| 28 | 5328 | 23 | 2.9 | 182 | 1 |
| 29 | 5328 | 29 | 3.4 | 180 | 1 |
| 30 | 5328 | 25 | 3.4 | 227 | 1 |
| **Detection Percentage:** 63.3 % (>60%) | | | | | |

**Table-3 Radar Type 3 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5252 | 16 | 9.8 | 365 | 1 |
| 2 | 5252 | 18 | 8.4 | 443 | 1 |
| 3 | 5252 | 17 | 8.7 | 200 | 1 |
| 4 | 5252 | 16 | 6.3 | 214 | 1 |
| 5 | 5252 | 16 | 8.2 | 271 | 1 |
| 6 | 5252 | 17 | 7.7 | 360 | 0 |
| 7 | 5252 | 18 | 6.3 | 381 | 0 |
| 8 | 5252 | 16 | 8.6 | 310 | 0 |
| 9 | 5252 | 17 | 6.5 | 243 | 1 |
| 10 | 5252 | 18 | 6.4 | 443 | 1 |
| 11 | 5290 | 18 | 10 | 231 | 1 |
| 12 | 5290 | 18 | 9.2 | 271 | 0 |
| 13 | 5290 | 17 | 8.1 | 215 | 1 |
| 14 | 5290 | 18 | 9.7 | 484 | 1 |
| 15 | 5290 | 17 | 8.5 | 207 | 1 |
| 16 | 5290 | 18 | 6.1 | 227 | 1 |
| 17 | 5290 | 16 | 6.6 | 464 | 1 |
| 18 | 5290 | 18 | 8.6 | 453 | 1 |
| 19 | 5290 | 16 | 9.2 | 442 | 1 |
| 20 | 5290 | 16 | 8.3 | 317 | 1 |
| 21 | 5328 | 17 | 8.4 | 379 | 1 |
| 22 | 5328 | 18 | 10 | 335 | 0 |
| 23 | 5328 | 16 | 9.5 | 433 | 0 |
| 24 | 5328 | 18 | 6.3 | 338 | 1 |
| 25 | 5328 | 18 | 7.9 | 486 | 1 |
| 26 | 5328 | 17 | 7.1 | 461 | 0 |
| 27 | 5328 | 16 | 6.5 | 269 | 1 |
| 28 | 5328 | 16 | 8.2 | 229 | 1 |
| 29 | 5328 | 18 | 9.4 | 464 | 1 |
| 30 | 5328 | 16 | 7.4 | 210 | 0 |
| **Detection Percentage:** 73.3 % (>60%) | | | | | |

**Table-4 Radar Type 4 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5252 | 12 | 11.5 | 288 | 1 |
| 2 | 5252 | 15 | 13.3 | 345 | 1 |
| 3 | 5252 | 14 | 12.9 | 434 | 1 |
| 4 | 5252 | 16 | 13.3 | 379 | 1 |
| 5 | 5252 | 16 | 14.5 | 226 | 1 |
| 6 | 5252 | 15 | 11 | 382 | 1 |
| 7 | 5252 | 14 | 11.3 | 475 | 1 |
| 8 | 5252 | 12 | 11.6 | 206 | 1 |
| 9 | 5252 | 14 | 11 | 244 | 1 |
| 10 | 5252 | 12 | 13.9 | 209 | 1 |
| 11 | 5290 | 16 | 15.9 | 380 | 1 |
| 12 | 5290 | 15 | 16.2 | 402 | 1 |
| 13 | 5290 | 16 | 11.7 | 313 | 1 |
| 14 | 5290 | 13 | 11.4 | 216 | 1 |
| 15 | 5290 | 15 | 15.8 | 313 | 1 |
| 16 | 5290 | 16 | 14.7 | 410 | 1 |
| 17 | 5290 | 16 | 12.9 | 212 | 1 |
| 18 | 5290 | 12 | 16.9 | 302 | 1 |
| 19 | 5290 | 14 | 11.4 | 427 | 1 |
| 20 | 5290 | 12 | 12.8 | 430 | 1 |
| 21 | 5328 | 14 | 13.5 | 203 | 1 |
| 22 | 5328 | 13 | 19.9 | 211 | 1 |
| 23 | 5328 | 14 | 14.8 | 381 | 1 |
| 24 | 5328 | 16 | 12.6 | 441 | 1 |
| 25 | 5328 | 16 | 11.3 | 458 | 1 |
| 26 | 5328 | 16 | 17.5 | 209 | 1 |
| 27 | 5328 | 15 | 18.4 | 409 | 0 |
| 28 | 5328 | 16 | 17.1 | 415 | 1 |
| 29 | 5328 | 12 | 13 | 451 | 1 |
| 30 | 5328 | 16 | 11.1 | 264 | 1 |
| **Detection Percentage:** 96.7 % (>60%) | | | | | |

**Table-5 Radar Type 5 Statistical Performance**

| Trial # | Fc (MHz) | Detection (1:yes; 0:no) |
|---|---|---|
| 1 | 5290 | 1 |
| 2 | 5290 | 1 |
| 3 | 5290 | 1 |
| 4 | 5290 | 1 |
| 5 | 5290 | 1 |
| 6 | 5290 | 1 |
| 7 | 5290 | 1 |
| 8 | 5290 | 1 |
| 9 | 5290 | 1 |
| 10 | 5260 | 1 |
| 11 | 5260.2 | 1 |
| 12 | 5257.9 | 1 |
| 13 | 5257.4 | 1 |
| 14 | 5259.1 | 1 |
| 15 | 5257.1 | 1 |
| 16 | 5260.2 | 1 |
| 17 | 5259.4 | 1 |
| 18 | 5259.9 | 1 |
| 19 | 5256.6 | 1 |
| 20 | 5256.2 | 1 |
| 21 | 5320.4 | 1 |
| 22 | 5324 | 1 |
| 23 | 5320.8 | 1 |
| 24 | 5320.4 | 1 |
| 25 | 5324.8 | 1 |
| 26 | 5322.8 | 1 |
| 27 | 5320 | 1 |
| 28 | 5323.6 | 1 |
| 29 | 5321.6 | 1 |
| 30 | 5320.4 | 1 |
| **Detection Percentage:** 100 % (>80%) | | |

Bin5 Statistics 1

| 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 | 3 | 9 | 73.5 | 1474 | 1657 | 0 | 1 |
| 1 | 2 | 9 | 69.6 | 1576 | | 1 | |
| 2 | 1 | 9 | 84.1 | | | 2 | |
| 3 | 2 | 9 | 74.8 | 1288 | | 3 | |
| 4 | 2 | 9 | 51.3 | 1626 | | 4 | |
| 5 | 2 | 9 | 74.6 | 1769 | | 5 | |
| 6 | 2 | 9 | 88.9 | 1528 | | 6 | |
| 7 | 1 | 9 | 99.3 | | | 7 | |
| 8 | 3 | 9 | 55.2 | 1030 | 1968 | 8 | |
| 9 | 2 | 9 | 80.2 | 1424 | | 9 | |
| 10 | 1 | 9 | 66.7 | | | 10 | |
| 11 | 2 | 9 | 90 | 1089 | | 11 | |
| 12 | 1 | 9 | 81 | | | 12 | |
| 13 | 2 | 9 | 71.8 | 1049 | | 13 | |

Bin5 Statistics 2

| 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 | 85.9 | 1761 | | 0.572677 | 1 |
| 1 | 2 | 10 | 97.6 | 1643 | | 0.866355 | |
| 2 | 1 | 10 | 56.9 | | | 1.796552 | |
| 3 | 2 | 10 | 76.3 | 1268 | | 2.363261 | |
| 4 | 2 | 10 | 76.7 | 1256 | | 3.217082 | |
| 5 | 3 | 10 | 97.7 | 1373 | 1206 | 3.737885 | |
| 6 | 2 | 10 | 93.7 | 1110 | | 4.189937 | |
| 7 | 1 | 10 | 96.5 | | | 4.73115 | |
| 8 | 1 | 10 | 81.9 | | | 5.39269 | |
| 9 | 1 | 10 | 83.7 | | | 6.368226 | |
| 10 | 2 | 10 | 60.8 | 1962 | | 7.296803 | |
| 11 | 3 | 10 | 68.7 | 1743 | 1846 | 7.790404 | |
| 12 | 3 | 10 | 86.6 | 1912 | 1865 | 8.16409 | |
| 13 | 3 | 10 | 61.9 | 1262 | 1426 | 9.257434 | |
| 14 | 2 | 10 | 71.5 | 1193 | | 9.747836 | |
| 15 | 3 | 10 | 65.2 | 1927 | 1345 | 10.61815 | |
| 16 | 2 | 10 | 55.3 | 1308 | | 11.300261 | |
| 17 | 3 | 10 | 91.6 | 1141 | 1885 | 11.393217 | |

Bin5 Statistics 3

| 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 | 64.8 | 1716 | | 0.21882 | 1 |
| 1 | 2 | 7 | 67 | 1417 | | 0.773792 | |
| 2 | 1 | 7 | 99.2 | | | 1.670464 | |
| 3 | 2 | 7 | 89.8 | 1776 | | 2.252069 | |
| 4 | 2 | 7 | 94.4 | 1991 | | 3.739085 | |
| 5 | 3 | 7 | 90.2 | 1976 | 1695 | 3.811285 | |
| 6 | 1 | 7 | 98.4 | | | 4.605232 | |
| 7 | 2 | 7 | 68.3 | 1658 | | 5.846801 | |
| 8 | 2 | 7 | 86.1 | 1094 | | 6.245291 | |
| 9 | 1 | 7 | 86.7 | | | 7.043695 | |
| 10 | 1 | 7 | 51.6 | | | 7.895047 | |
| 11 | 3 | 7 | 62.5 | 1009 | 1293 | 8.54452 | |
| 12 | 3 | 7 | 87.9 | 1547 | 1515 | 9.594861 | |
| 13 | 1 | 7 | 95.4 | | | 10.491507 | |
| 14 | 3 | 7 | 71.7 | 1358 | 1096 | 11.004259 | |
| 15 | 2 | 7 | 90.4 | 1249 | | 11.814345 | |

Bin5 Statistics 4

| 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 | 9 | 54.7 | | | 0.336869 | 1 |
| 1 | 2 | 9 | 63 | 1088 | | 1.372121 | |
| 2 | 2 | 9 | 52.2 | 1555 | | 1.920721 | |
| 3 | 2 | 9 | 75.6 | 1558 | | 2.753239 | |
| 4 | 1 | 9 | 73 | | | 3.5401 | |
| 5 | 3 | 9 | 81.7 | 1567 | 1260 | 3.888405 | |
| 6 | 3 | 9 | 53.5 | 1105 | 1653 | 4.793938 | |
| 7 | 1 | 9 | 98.8 | | | 5.338834 | |
| 8 | 2 | 9 | 87.6 | 1353 | | 6.280384 | |
| 9 | 3 | 9 | 89.1 | 1725 | 1363 | 7.255557 | |
| 10 | 1 | 9 | 58.5 | | | 7.606668 | |
| 11 | 2 | 9 | 78.2 | 1031 | | 8.310672 | |
| 12 | 1 | 9 | 84.2 | | | 9.454806 | |
| 13 | 2 | 9 | 70.4 | 1658 | | 10.191007 | |
| 14 | 3 | 9 | 75.2 | 1180 | 1428 | 10.762978 | |
| 15 | 2 | 9 | 87.7 | 1387 | | 11.982244 | |

Bin5 Statistics 5

| 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 | 84.4 | 1797 | | 0.204021 | 1 |
| 1 | 1 | 5 | 92.9 | | | 1.675273 | |
| 2 | 3 | 5 | 56.2 | 1431 | 1201 | 2.42261 | |
| 3 | 2 | 5 | 52.6 | 1789 | | 2.945606 | |
| 4 | 3 | 5 | 97.6 | 1866 | 1524 | 3.939232 | |
| 5 | 2 | 5 | 55 | 1189 | | 4.778527 | |
| 6 | 1 | 5 | 63.9 | | | 5.612829 | |
| 7 | 2 | 5 | 74.1 | 1801 | | 6.8961 | |
| 8 | 3 | 5 | 63.4 | 1983 | 1058 | 7.87135 | |
| 9 | 2 | 5 | 58.5 | 1485 | | 8.483077 | |
| 10 | 2 | 5 | 87 | 1848 | | 9.384072 | |
| 11 | 2 | 5 | 78.6 | 1846 | | 10.968344 | |
| 12 | 2 | 5 | 98.8 | 1705 | | 11.900142 | |

Bin5 Statistics 6

| 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 | 83.9 | 1763 | | 0.447171 | 1 |
| 1 | 3 | 7 | 71.8 | 1787 | 1467 | 1.286928 | |
| 2 | 2 | 7 | 75.7 | 1729 | | 2.087346 | |
| 3 | 1 | 7 | 84 | | | 2.760883 | |
| 4 | 2 | 7 | 90.9 | 1145 | | 3.658319 | |
| 5 | 2 | 7 | 59.8 | 1471 | | 4.302659 | |
| 6 | 3 | 7 | 63.3 | 1803 | 1708 | 5.200204 | |
| 7 | 3 | 7 | 90.7 | 1083 | 1907 | 5.862513 | |
| 8 | 2 | 7 | 75.2 | 1522 | | 6.307239 | |
| 9 | 2 | 7 | 95.9 | 1924 | | 6.956142 | |
| 10 | 2 | 7 | 73.4 | 1969 | | 7.690791 | |
| 11 | 3 | 7 | 95.1 | 1693 | 1835 | 8.332619 | |
| 12 | 2 | 7 | 77.8 | 1007 | | 9.235383 | |
| 13 | 2 | 7 | 93.5 | 1172 | | 9.903449 | |
| 14 | 2 | 7 | 56.3 | 1072 | | 10.722175 | |
| 15 | 1 | 7 | 61.4 | | | 11.766718 | |

Bin5 Statistics 7

| 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 | 92.4 | 1055 | | 1.146178 | 1 |
| 1 | 1 | 8 | 63 | | | 1.93702 | |
| 2 | 1 | 8 | 98.7 | | | 2.5569 | |
| 3 | 3 | 8 | 72 | 1445 | 1743 | 4.194087 | |
| 4 | 2 | 8 | 97.3 | 1612 | | 5.508266 | |
| 5 | 3 | 8 | 87 | 1911 | 1229 | 6.058899 | |
| 6 | 3 | 8 | 93.8 | 1411 | 1687 | 8.115772 | |
| 7 | 1 | 8 | 97.3 | | | 9.289114 | |
| 8 | 1 | 8 | 51.2 | | | 10.571276 | |
| 9 | 2 | 8 | 69.7 | 1270 | | 11.918097 | |

Bin5 Statistics 8

| 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 | 3 | 12 | 97.5 | 1677 | 1834 | 0.758804 | |
| 1 | 2 | 12 | 90.7 | 1740 | | 1.059911 | |
| 2 | 1 | 12 | 67.2 | | | 2.22015 | |
| 3 | 1 | 12 | 81.2 | | | 3.679224 | |
| 4 | 2 | 12 | 52.4 | 1210 | | 3.708577 | |
| 5 | 1 | 12 | 63.2 | | | 5.534053 | |
| 6 | 2 | 12 | 51 | 1868 | | 5.633742 | 1 |
| 7 | 2 | 12 | 72.7 | 1857 | | 6.763047 | |
| 8 | 2 | 12 | 77.8 | 1524 | | 7.922964 | |
| 9 | 2 | 12 | 63.7 | 1727 | | 8.525858 | |
| 10 | 1 | 12 | 58.6 | | | 9.650585 | |
| 11 | 1 | 12 | 88.6 | | | 10.287446 | |
| 12 | 2 | 12 | 62.2 | 1934 | | 11.906925 | |

Bin5 Statistics 9

| 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 | 93.7 | | | 0.181406 | |
| 1 | 1 | 13 | 85.5 | | | 1.353506 | |
| 2 | 2 | 13 | 89.1 | 1065 | | 2.125749 | |
| 3 | 3 | 13 | 75.8 | 1178 | 1192 | 2.407037 | |
| 4 | 2 | 13 | 79.6 | 1319 | | 3.258033 | |
| 5 | 1 | 13 | 97.4 | | | 3.856079 | |
| 6 | 2 | 13 | 92.6 | 1132 | | 4.518459 | |
| 7 | 2 | 13 | 71.3 | 1727 | | 5.773544 | |
| 8 | 2 | 13 | 80.7 | 1605 | | 6.265577 | 1 |
| 9 | 1 | 13 | 87.6 | | | 6.901815 | |
| 10 | 2 | 13 | 96.8 | 1552 | | 7.959223 | |
| 11 | 2 | 13 | 98.8 | 1122 | | 8.92358 | |
| 12 | 3 | 13 | 65.5 | 1609 | 1281 | 9.302677 | |
| 13 | 2 | 13 | 60 | 1724 | | 9.760672 | |
| 14 | 2 | 13 | 55.6 | 1218 | | 10.71827 | |
| 15 | 2 | 13 | 73.7 | 1610 | | 11.695598 | |

Bin5 Statistics 10

| 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 | 10 | 53.7 | | | 0.237047 | 1 |
| 1 | 2 | 10 | 51.1 | 1637 | | 1.387894 | |
| 2 | 3 | 10 | 55.5 | 1598 | 2000 | 1.865898 | |
| 3 | 2 | 10 | 74.6 | 1315 | | 2.759594 | |
| 4 | 3 | 10 | 71.2 | 1462 | 1709 | 3.560755 | |
| 5 | 1 | 10 | 56.9 | | | 4.414892 | |
| 6 | 2 | 10 | 77.2 | 1614 | | 4.950252 | |
| 7 | 2 | 10 | 63.8 | 1974 | | 5.772179 | |
| 8 | 2 | 10 | 75.9 | 1115 | | 6.047344 | |
| 9 | 1 | 10 | 78.6 | | | 7.055534 | |
| 10 | 1 | 10 | 53.8 | | | 7.705033 | |
| 11 | 1 | 10 | 67.7 | | | 8.520992 | |
| 12 | 2 | 10 | 61.7 | 1054 | | 9.695139 | |
| 13 | 2 | 10 | 89.4 | 1819 | | 9.797049 | |
| 14 | 1 | 10 | 75.4 | | | 11.185901 | |
| 15 | 2 | 10 | 59.5 | 1572 | | 11.810524 | |

Bin5 Statistics 11

| 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 | 3 | 20 | 91.2 | 1641 | 1186 | 0.436705 | 1 |
| 1 | 2 | 20 | 95.2 | 1185 | | 1.283277 | |
| 2 | 3 | 20 | 96.4 | 1681 | 1033 | 2.179633 | |
| 3 | 2 | 20 | 77.5 | 1747 | | 2.624488 | |
| 4 | 2 | 20 | 50.2 | 1913 | | 3.801585 | |
| 5 | 2 | 20 | 66.9 | 1649 | | 4.724742 | |
| 6 | 2 | 20 | 57.5 | 1149 | | 5.703363 | |
| 7 | 1 | 20 | 76.6 | | | 6.700462 | |
| 8 | 2 | 20 | 69.1 | 1613 | | 7.690832 | |
| 9 | 3 | 20 | 72.4 | 1486 | 1373 | 7.940202 | |
| 10 | 1 | 20 | 81.6 | | | 9.308836 | |
| 11 | 3 | 20 | 84.9 | 1672 | 1982 | 9.772049 | |
| 12 | 3 | 20 | 60.9 | 1956 | 1494 | 11.008446 | |
| 13 | 2 | 20 | 52.5 | 1678 | | 11.177845 | |

Bin5 Statistics 12

| 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 | 14 | 50.4 | | | 0.787238 | 1 |
| 1 | 3 | 14 | 64.9 | 1958 | 1140 | 1.19006 | |
| 2 | 2 | 14 | 91.6 | 1770 | | 2.321773 | |
| 3 | 2 | 14 | 63.7 | 1430 | | 2.89265 | |
| 4 | 3 | 14 | 93.7 | 1365 | 1924 | 4.114276 | |
| 5 | 3 | 14 | 69.5 | 1884 | 1917 | 4.345193 | |
| 6 | 2 | 14 | 95.8 | 1149 | | 5.327845 | |
| 7 | 2 | 14 | 67.5 | 1820 | | 6.207027 | |
| 8 | 2 | 14 | 61.3 | 1540 | | 7.198694 | |
| 9 | 2 | 14 | 90.2 | 1783 | | 8.058226 | |
| 10 | 3 | 14 | 71.5 | 1562 | 1525 | 8.61449 | |
| 11 | 2 | 14 | 68 | 1127 | | 9.926061 | |
| 12 | 2 | 14 | 59.8 | 1099 | | 10.484608 | |
| 13 | 1 | 14 | 72.6 | | | 11.782591 | |

Bin5 Statistics 13

| 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 | 86.3 | 1352 | | 0.303984 | |
| 1 | 3 | 13 | 83.4 | 1157 | 1598 | 1.313963 | |
| 2 | 2 | 13 | 84.6 | 1945 | | 1.730839 | |
| 3 | 2 | 13 | 98.6 | 1050 | | 2.958384 | |
| 4 | 1 | 13 | 80.3 | | | 3.403998 | |
| 5 | 3 | 13 | 50.9 | 1677 | 1575 | 4.165704 | |
| 6 | 2 | 13 | 95.4 | 1270 | | 4.824651 | |
| 7 | 1 | 13 | 56.8 | | | 5.602754 | 1 |
| 8 | 1 | 13 | 66 | | | 6.422537 | |
| 9 | 3 | 13 | 98.8 | 1696 | 1260 | 7.958154 | |
| 10 | 2 | 13 | 93.1 | 1878 | | 8.248351 | |
| 11 | 1 | 13 | 94.7 | | | 8.91497 | |
| 12 | 1 | 13 | 62.1 | | | 9.971294 | |
| 13 | 3 | 13 | 64.7 | 1740 | 1445 | 10.665354 | |
| 14 | 1 | 13 | 89.5 | | | 11.995449 | |

Bin5 Statistics 14

| 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 | 17 | 55.6 | 1168 | | 0.471206 | |
| 1 | 3 | 17 | 51.8 | 1587 | 1479 | 0.885663 | |
| 2 | 2 | 17 | 66.6 | 1931 | | 1.566394 | |
| 3 | 1 | 17 | 55.8 | | | 2.948839 | |
| 4 | 2 | 17 | 66.8 | 1999 | | 3.19549 | |
| 5 | 2 | 17 | 87.6 | 1707 | | 3.824084 | |
| 6 | 3 | 17 | 87.7 | 1353 | 1937 | 4.596084 | |
| 7 | 1 | 17 | 68.3 | | | 5.812049 | |
| 8 | 3 | 17 | 93.5 | 1544 | 1756 | 6.633145 | 1 |
| 9 | 3 | 17 | 70.1 | 1203 | 1908 | 7.149751 | |
| 10 | 2 | 17 | 88.7 | 1423 | | 7.614696 | |
| 11 | 3 | 17 | 52.7 | 1297 | 1961 | 8.276625 | |
| 12 | 3 | 17 | 99.1 | 1216 | 1063 | 9.101192 | |
| 13 | 2 | 17 | 89.8 | 1409 | | 9.834205 | |
| 14 | 2 | 17 | 52.8 | 1161 | | 10.715784 | |
| 15 | 2 | 17 | 61.4 | 1184 | | 11.769525 | |

Bin5 Statistics 15

| 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 | 54.3 | 1988 | | 0.355576 | |
| 1 | 2 | 12 | 90.1 | 1732 | | 1.060767 | |
| 2 | 2 | 12 | 61.2 | 1055 | | 1.302148 | |
| 3 | 2 | 12 | 56.2 | 1995 | | 2.046518 | |
| 4 | 1 | 12 | 63.2 | | | 2.647798 | |
| 5 | 1 | 12 | 79.3 | | | 3.660834 | |
| 6 | 2 | 12 | 94.4 | 1978 | | 3.909417 | |
| 7 | 1 | 12 | 76.1 | | | 4.965895 | |
| 8 | 1 | 12 | 94.7 | | | 5.543141 | |
| 9 | 3 | 12 | 51 | 1241 | 1050 | 5.917536 | 1 |
| 10 | 2 | 12 | 61 | 1384 | | 6.899443 | |
| 11 | 1 | 12 | 57 | | | 7.33581 | |
| 12 | 2 | 12 | 62.8 | 1208 | | 8.204356 | |
| 13 | 1 | 12 | 50.5 | | | 8.444583 | |
| 14 | 1 | 12 | 92.2 | | | 8.875642 | |
| 15 | 2 | 12 | 74.3 | 1719 | | 9.851226 | |
| 16 | 2 | 12 | 63.5 | 1510 | | 10.111063 | |
| 17 | 2 | 12 | 84.4 | 1789 | | 10.794102 | |
| 18 | 1 | 12 | 58.5 | | | 11.507806 | |

Bin5 Statistics 16

| 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 | 3 | 20 | 97.6 | 1374 | 1527 | 0.72029 | |
| 1 | 2 | 20 | 86.2 | 1635 | | 2.299421 | |
| 2 | 3 | 20 | 67.5 | 1155 | 1726 | 2.929938 | |
| 3 | 3 | 20 | 82.3 | 1881 | 1269 | 4.014908 | |
| 4 | 1 | 20 | 77.9 | | | 4.96417 | |
| 5 | 2 | 20 | 87.3 | 1967 | | 7.037376 | 1 |
| 6 | 1 | 20 | 59.2 | | | 8.27728 | |
| 7 | 1 | 20 | 77.9 | | | 9.574254 | |
| 8 | 2 | 20 | 90.9 | 1285 | | 9.768204 | |
| 9 | 2 | 20 | 71.9 | 1999 | | 11.817659 | |

Bin5 Statistics 17

| 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 | 18 | 99.1 | | | 0.925441 | 1 |
| 1 | 2 | 18 | 93.6 | 1138 | | 1.759045 | |
| 2 | 2 | 18 | 83.6 | 1597 | | 2.083311 | |
| 3 | 2 | 18 | 58.7 | 1849 | | 3.176887 | |
| 4 | 3 | 18 | 68.4 | 1324 | 1146 | 4.017404 | |
| 5 | 1 | 18 | 91.1 | | | 5.709033 | |
| 6 | 2 | 18 | 68.1 | 1087 | | 6.928785 | |
| 7 | 3 | 18 | 94 | 1446 | 1467 | 7.566755 | |
| 8 | 3 | 18 | 79.7 | 1471 | 1949 | 8.993287 | |
| 9 | 2 | 18 | 67.4 | 1755 | | 9.750163 | |
| 10 | 2 | 18 | 71.1 | 1207 | | 10.915126 | |
| 11 | 2 | 18 | 82.1 | 1085 | | 11.615597 | |

Bin5 Statistics 18

| 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 | 19 | 82.4 | 1711 | | 0.003868 | 1 |
| 1 | 2 | 19 | 94.7 | 1417 | | 0.659751 | |
| 2 | 2 | 19 | 62.6 | 1279 | | 1.418074 | |
| 3 | 2 | 19 | 78.7 | 1098 | | 2.13315 | |
| 4 | 2 | 19 | 70.9 | 1398 | | 2.505966 | |
| 5 | 2 | 19 | 76.8 | 1752 | | 3.229528 | |
| 6 | 3 | 19 | 53.1 | 1415 | 1519 | 3.751191 | |
| 7 | 1 | 19 | 94.6 | | | 4.751002 | |
| 8 | 2 | 19 | 87.8 | 1964 | | 5.028421 | |
| 9 | 2 | 19 | 95 | 1958 | | 5.726667 | |
| 10 | 2 | 19 | 58.8 | 1061 | | 6.552594 | |
| 11 | 1 | 19 | 75.3 | | | 6.972506 | |
| 12 | 3 | 19 | 73.9 | 1800 | 1840 | 7.207778 | |
| 13 | 1 | 19 | 99.8 | | | 7.942455 | |
| 14 | 1 | 19 | 68.3 | | | 8.955874 | |
| 15 | 3 | 19 | 84.3 | 1127 | 1294 | 9.512553 | |
| 16 | 1 | 19 | 84.1 | | | 10.011329 | |
| 17 | 2 | 19 | 68.6 | 1352 | | 10.283915 | |
| 18 | 2 | 19 | 72.7 | 1964 | | 11.280346 | |
| 19 | 2 | 19 | 67.8 | 1043 | | 11.622688 | |

Bin5 Statistics 19

| 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 | 11 | 86.5 | 1950 | | 0.164216 | |
| 1 | 2 | 11 | 64.2 | 1426 | | 1.952133 | |
| 2 | 1 | 11 | 93.4 | | | 2.23664 | |
| 3 | 2 | 11 | 89.2 | 1001 | | 4.261544 | |
| 4 | 2 | 11 | 77.1 | 1645 | | 5.328338 | |
| 5 | 2 | 11 | 75.1 | 1955 | | 5.951304 | 1 |
| 6 | 2 | 11 | 61.5 | 1877 | | 6.686831 | |
| 7 | 2 | 11 | 95.4 | 1417 | | 8.346352 | |
| 8 | 2 | 11 | 51.8 | 1025 | | 9.230602 | |
| 9 | 3 | 11 | 76.6 | 1632 | 1138 | 10.470667 | |
| 10 | 3 | 11 | 67.8 | 1137 | 1149 | 11.449095 | |

Bin5 Statistics 20

| 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 | 3 | 10 | 85.5 | 1531 | 1455 | 0.424496 | |
| 1 | 3 | 10 | 76.5 | 1259 | 1356 | 1.731263 | |
| 2 | 3 | 10 | 54.4 | 1737 | 1511 | 2.561073 | |
| 3 | 2 | 10 | 97 | 1614 | | 3.678751 | |
| 4 | 3 | 10 | 66.2 | 2000 | 1906 | 4.553173 | |
| 5 | 2 | 10 | 76.6 | 1166 | | 4.802346 | |
| 6 | 2 | 10 | 72.9 | 1735 | | 6.103693 | 1 |
| 7 | 2 | 10 | 88.2 | 1266 | | 6.933371 | |
| 8 | 2 | 10 | 67.8 | 1514 | | 7.752141 | |
| 9 | 3 | 10 | 85.6 | 1473 | 1590 | 8.799671 | |
| 10 | 2 | 10 | 90.5 | 1176 | | 9.678961 | |
| 11 | 1 | 10 | 55 | | | 10.232288 | |
| 12 | 2 | 10 | 84.2 | 1826 | | 11.993578 | |

Bin5 Statistics 21

| 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 | 3 | 19 | 81.9 | 1418 | 1444 | 0.741092 | |
| 1 | 3 | 19 | 50.4 | 1134 | 1797 | 2.438183 | |
| 2 | 2 | 19 | 89.7 | 1939 | | 3.847571 | |
| 3 | 2 | 19 | 55.7 | 1096 | | 4.301216 | |
| 4 | 1 | 19 | 99.1 | | | 6.097446 | 1 |
| 5 | 3 | 19 | 81.7 | 1264 | 1577 | 7.906321 | |
| 6 | 2 | 19 | 76.2 | 1356 | | 8.018251 | |
| 7 | 1 | 19 | 68.4 | | | 9.858125 | |
| 8 | 2 | 19 | 81.3 | 1029 | | 11.846717 | |

Bin5 Statistics 22

| 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 | 3 | 10 | 90.6 | 1761 | 1458 | 0.451794 | |
| 1 | 3 | 10 | 86.8 | 1216 | 1565 | 1.007613 | |
| 2 | 2 | 10 | 62.5 | 1276 | | 1.425151 | |
| 3 | 2 | 10 | 55.5 | 1141 | | 2.379559 | |
| 4 | 3 | 10 | 69.3 | 1636 | 1915 | 2.798589 | |
| 5 | 2 | 10 | 61.4 | 1497 | | 3.633011 | |
| 6 | 1 | 10 | 89.1 | | | 4.161833 | |
| 7 | 2 | 10 | 74.1 | 1518 | | 4.627627 | |
| 8 | 2 | 10 | 55 | 1537 | | 5.474557 | |
| 9 | 1 | 10 | 67.7 | | | 5.944073 | 1 |
| 10 | 1 | 10 | 77.8 | | | 6.544832 | |
| 11 | 2 | 10 | 83.9 | 1728 | | 7.356161 | |
| 12 | 3 | 10 | 73.4 | 1609 | 1501 | 8.173535 | |
| 13 | 3 | 10 | 97.4 | 1227 | 1426 | 8.522924 | |
| 14 | 3 | 10 | 56.4 | 1252 | 1124 | 9.056257 | |
| 15 | 2 | 10 | 81.7 | 1216 | | 9.863437 | |
| 16 | 2 | 10 | 71.4 | 1293 | | 10.509286 | |
| 17 | 1 | 10 | 79 | | | 10.996453 | |
| 18 | 2 | 10 | 54 | 1477 | | 11.482595 | |

Bin5 Statistics 23

| 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 | 3 | 18 | 79 | 1358 | 1032 | 0.151279 | 1 |
| 1 | 2 | 18 | 57.3 | 1658 | | 1.745353 | |
| 2 | 2 | 18 | 52.4 | 1574 | | 2.741097 | |
| 3 | 1 | 18 | 57.1 | | | 4.300175 | |
| 4 | 2 | 18 | 97.5 | 1626 | | 6.529343 | |
| 5 | 2 | 18 | 54 | 1615 | | 7.579899 | |
| 6 | 2 | 18 | 81.3 | 1247 | | 9.12345 | |
| 7 | 2 | 18 | 54.4 | 1771 | | 9.66941 | |
| 8 | 1 | 18 | 87.8 | | | 11.838273 | |

Bin5 Statistics 24

| 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 | 71.4 | | | 0.47995 | 1 |
| 1 | 2 | 19 | 69.4 | 1439 | | 1.211215 | |
| 2 | 2 | 19 | 79.9 | 1149 | | 2.677158 | |
| 3 | 2 | 19 | 84.7 | 1131 | | 3.941537 | |
| 4 | 2 | 19 | 99.4 | 1335 | | 4.136176 | |
| 5 | 3 | 19 | 97.9 | 1993 | 1797 | 5.343012 | |
| 6 | 2 | 19 | 61 | 1523 | | 6.839069 | |
| 7 | 2 | 19 | 87.9 | 1824 | | 7.004659 | |
| 8 | 2 | 19 | 75.2 | 1120 | | 8.875706 | |
| 9 | 3 | 19 | 84.7 | 1889 | 1411 | 9.670503 | |
| 10 | 2 | 19 | 62.3 | 1083 | | 10.173543 | |
| 11 | 3 | 19 | 95.7 | 1247 | 1548 | 11.338086 | |

Bin5 Statistics 25

| 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 | 56.4 | 1219 | | 0.758705 | |
| 1 | 2 | 8 | 84.2 | 1754 | | 1.415816 | |
| 2 | 2 | 8 | 92.4 | 1919 | | 2.206791 | |
| 3 | 3 | 8 | 69.9 | 1691 | 1067 | 2.840831 | |
| 4 | 3 | 8 | 86.5 | 1992 | 1921 | 4.469891 | |
| 5 | 1 | 8 | 54.7 | | | 4.932555 | |
| 6 | 3 | 8 | 68.1 | 1008 | 1775 | 6.210791 | 1 |
| 7 | 2 | 8 | 86.2 | 1303 | | 6.502482 | |
| 8 | 3 | 8 | 60.6 | 1082 | 1705 | 8.000471 | |
| 9 | 1 | 8 | 70.4 | | | 8.917178 | |
| 10 | 2 | 8 | 82.1 | 1002 | | 9.302494 | |
| 11 | 1 | 8 | 64.5 | | | 11.027117 | |
| 12 | 1 | 8 | 70.5 | | | 11.877211 | |

Bin5 Statistics 26

| 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 | 92.7 | 1854 | | 0.170461 | |
| 1 | 2 | 13 | 52.5 | 1410 | | 1.482423 | |
| 2 | 3 | 13 | 63.5 | 1945 | 1100 | 1.699633 | |
| 3 | 2 | 13 | 55.9 | 1320 | | 2.946874 | |
| 4 | 2 | 13 | 71.5 | 1042 | | 3.531331 | |
| 5 | 3 | 13 | 75.9 | 1278 | 1516 | 4.04426 | |
| 6 | 1 | 13 | 98.1 | | | 4.828232 | |
| 7 | 2 | 13 | 68.1 | 1769 | | 6.159776 | 1 |
| 8 | 2 | 13 | 93.8 | 1790 | | 6.44412 | |
| 9 | 3 | 13 | 96 | 1762 | 1248 | 7.260704 | |
| 10 | 2 | 13 | 96.9 | 1526 | | 8.276288 | |
| 11 | 1 | 13 | 58 | | | 8.877822 | |
| 12 | 1 | 13 | 53.3 | | | 10.224222 | |
| 13 | 2 | 13 | 58.2 | 1341 | | 11.192927 | |
| 14 | 1 | 13 | 80.4 | | | 11.272188 | |

Bin5 Statistics 27

| 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 | 82.8 | | | 0.123973 | 1 |
| 1 | 2 | 20 | 77.1 | 1571 | | 0.885735 | |
| 2 | 1 | 20 | 90.3 | | | 2.015615 | |
| 3 | 3 | 20 | 61.8 | 1861 | 1212 | 2.820569 | |
| 4 | 2 | 20 | 56.5 | 1667 | | 3.344481 | |
| 5 | 3 | 20 | 71.6 | 1421 | 1662 | 4.413323 | |
| 6 | 2 | 20 | 50 | 1968 | | 5.132975 | |
| 7 | 2 | 20 | 97.4 | 1480 | | 5.682295 | |
| 8 | 2 | 20 | 72.8 | 1680 | | 6.673007 | |
| 9 | 1 | 20 | 98.8 | | | 7.117916 | |
| 10 | 2 | 20 | 73.6 | 1699 | | 7.523262 | |
| 11 | 2 | 20 | 95.9 | 1354 | | 8.648393 | |
| 12 | 1 | 20 | 80.7 | | | 9.583341 | |
| 13 | 2 | 20 | 72.9 | 1237 | | 9.880162 | |
| 14 | 3 | 20 | 90.3 | 1339 | 1416 | 10.543321 | |
| 15 | 2 | 20 | 87.4 | 1294 | | 11.618268 | |

Bin5 Statistics 28

| 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 | 3 | 11 | 92.2 | 1131 | 1134 | 0.575137 | 1 |
| 1 | 2 | 11 | 73.3 | 1259 | | 1.563294 | |
| 2 | 3 | 11 | 73.4 | 1553 | 1670 | 2.334283 | |
| 3 | 1 | 11 | 68.5 | | | 3.649236 | |
| 4 | 3 | 11 | 81 | 1001 | 1038 | 5.275474 | |
| 5 | 2 | 11 | 65.3 | 1066 | | 5.917908 | |
| 6 | 2 | 11 | 87 | 1103 | | 7.402325 | |
| 7 | 1 | 11 | 53 | | | 7.973741 | |
| 8 | 3 | 11 | 77.5 | 1930 | 1269 | 9.002194 | |
| 9 | 2 | 11 | 85.2 | 1133 | | 10.024595 | |
| 10 | 1 | 11 | 85.2 | | | 11.575369 | |

Bin5 Statistics 29

| 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 | 16 | 52.2 | | | 0.563201 | |
| 1 | 3 | 16 | 52.3 | 1282 | 1674 | 1.052166 | |
| 2 | 2 | 16 | 98.5 | 1296 | | 1.531883 | |
| 3 | 2 | 16 | 93 | 1830 | | 2.327841 | |
| 4 | 2 | 16 | 53.9 | 1762 | | 2.638878 | |
| 5 | 1 | 16 | 80.5 | | | 3.75041 | |
| 6 | 1 | 16 | 59.2 | | | 3.846001 | |
| 7 | 2 | 16 | 66.9 | 1617 | | 4.732399 | |
| 8 | 2 | 16 | 63.2 | 1517 | | 5.359287 | |
| 9 | 2 | 16 | 79.5 | 1760 | | 6.297623 | 1 |
| 10 | 2 | 16 | 75.2 | 1410 | | 6.559511 | |
| 11 | 3 | 16 | 81.6 | 1479 | 1169 | 7.186542 | |
| 12 | 2 | 16 | 59.1 | 1973 | | 7.921165 | |
| 13 | 3 | 16 | 53.9 | 1490 | 1287 | 8.586678 | |
| 14 | 2 | 16 | 84.1 | 1654 | | 9.075928 | |
| 15 | 2 | 16 | 77.4 | 1954 | | 9.698871 | |
| 16 | 1 | 16 | 66.2 | | | 10.591964 | |
| 17 | 2 | 16 | 83.7 | 1930 | | 10.891052 | |
| 18 | 2 | 16 | 80.9 | 1181 | | 11.520117 | |

Bin5 Statistics 30

| 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 | 56.8 | | | 0.534625 | 1 |
| 1 | 2 | 19 | 68.4 | 1543 | | 1.072381 | |
| 2 | 3 | 19 | 69.1 | 1171 | 1703 | 1.273737 | |
| 3 | 2 | 19 | 59.2 | 1991 | | 2.409851 | |
| 4 | 1 | 19 | 96.5 | | | 2.869355 | |
| 5 | 2 | 19 | 91.4 | 1337 | | 3.463454 | |
| 6 | 2 | 19 | 80.1 | 1633 | | 4.031883 | |
| 7 | 3 | 19 | 59.6 | 1924 | 1670 | 4.572993 | |
| 8 | 3 | 19 | 56.6 | 1211 | 1046 | 5.305896 | |
| 9 | 1 | 19 | 86.7 | | | 5.982089 | |
| 10 | 1 | 19 | 92.7 | | | 6.813319 | |
| 11 | 3 | 19 | 53 | 1814 | 1069 | 7.116432 | |
| 12 | 2 | 19 | 85.9 | 1258 | | 7.935722 | |
| 13 | 2 | 19 | 55.3 | 1078 | | 8.65346 | |
| 14 | 3 | 19 | 88 | 1478 | 1756 | 9.091915 | |
| 15 | 3 | 19 | 97 | 1652 | 1818 | 9.649747 | |
| 16 | 2 | 19 | 92.7 | 1738 | | 10.322235 | |
| 17 | 1 | 19 | 52.4 | | | 11.284206 | |
| 18 | 2 | 19 | 79.9 | 1430 | | 11.450007 | |

**Table-6 Radar Type 6 Statistical Performance**

| Trial # | Fc (MHz) | Pulse /Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) | Hopping Sequence |
|---|---|---|---|---|---|---|
| 1 | 5290 | 9 | 1 | 333 | 1 | 5596.0, 5462.0, 5717.0, 5533.0, 5360.0, 5494.0, 5597.0, 5565.0, 5695.0, 5658.0, 5540.0, 5467.0, 5693.0, 5582.0, 5525.0, 5429.0, 5411.0, 5426.0, 5423.0, 5256.0, 5651.0, 5701.0, 5684.0, 5706.0, 5698.0, 5663.0, 5598.0, 5515.0, 5394.0, 5258.0, 5696.0, 5649.0, 5662.0, 5349.0, 5489.0, 5496.0, 5445.0, 5277.0, 5300.0, 5492.0, 5623.0, 5592.0, 5566.0, 5518.0, 5614.0, 5641.0, 5505.0, 5548.0, 5707.0, 5474.0, 5476.0, 5337.0, 5399.0, 5334.0, 5630.0, 5504.0, 5591.0, 5343.0, 5455.0, 5620.0, 5720.0, 5339.0, 5486.0, 5253.0, 5628.0, 5271.0, 5456.0, 5599.0, 5316.0, 5285.0, 5613.0, 5387.0, 5471.0, 5288.0, 5279.0, 5563.0, 5575.0, 5270.0, 5460.0, 5611.0, 5446.0, 5377.0, 5660.0, 5453.0, 5309.0, 5530.0, 5690.0, 5441.0, 5521.0, 5385.0, 5272.0, 5574.0, 5442.0, 5366.0, 5679.0, 5276.0, 5322.0, 5315.0, 5627.0, 5666.0 (number of hits: 16 ) |
| 2 | 5290 | 9 | 1 | 333 | 1 | 5723.0, 5428.0, 5714.0, 5522.0, 5460.0, 5633.0, 5648.0, 5639.0, 5549.0, 5436.0, 5528.0, 5480.0, 5347.0, 5515.0, 5254.0, 5593.0, 5305.0, 5510.0, 5275.0, 5625.0, 5385.0, 5550.0, 5498.0, 5402.0, 5674.0, 5650.0, 5342.0, 5578.0, 5673.0, 5570.0, 5658.0, 5372.0, 5341.0, 5706.0, 5535.0, 5324.0, 5293.0, 5339.0, 5289.0, 5590.0, 5291.0, 5681.0, 5581.0, 5698.0, 5575.0, 5387.0, 5456.0, 5330.0, 5544.0, 5529.0, 5458.0, 5488.0, 5539.0, 5270.0, 5635.0, 5388.0, 5628.0, 5613.0, 5543.0, 5268.0, 5450.0, 5331.0, 5383.0, 5576.0, 5349.0, 5679.0, 5452.0, 5689.0, 5509.0, 5272.0, 5477.0, 5335.0, 5719.0, 5410.0, 5396.0, 5592.0, 5586.0, 5411.0, 5264.0, 5345.0, 5434.0, 5560.0, 5375.0, 5423.0, 5463.0, 5494.0, 5595.0, 5431.0, 5333.0, 5425.0, 5320.0, 5262.0, 5328.0, 5496.0, 5565.0, 5707.0, 5429.0, 5664.0, 5675.0, 5606.0 (number of hits: 13 ) |
| 3 | 5290 | 9 | 1 | 333 | 1 | 5373.0, 5427.0, 5333.0, 5448.0, 5648.0, 5547.0, 5287.0, 5631.0, 5668.0, 5466.0, 5276.0, 5558.0, 5653.0, 5545.0, 5572.0, 5394.0, 5355.0, 5647.0, 5377.0, 5446.0, 5540.0, 5399.0, 5578.0, 5708.0, 5302.0, 5507.0, 5556.0, 5577.0, 5599.0, 5389.0, 5526.0, 5398.0, 5350.0, 5709.0, 5342.0, 5513.0, 5437.0, 5441.0, 5584.0, 5323.0, 5698.0, 5384.0, 5667.0, 5659.0, 5571.0, 5391.0, 5370.0, 5271.0, 5494.0, 5605.0, 5461.0, 5500.0, 5454.0, 5553.0, 5495.0, 5254.0, 5636.0, 5313.0, 5721.0, 5452.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5598.0, 5269.0, 5606.0, 5675.0, 5529.0, 5619.0, 5600.0, 5445.0, 5583.0, 5593.0, 5716.0, 5340.0, 5406.0, 5551.0, 5706.0, 5475.0, 5550.0, 5299.0, 5586.0, 5467.0, 5656.0, 5493.0, 5316.0, 5718.0, 5671.0, 5694.0, 5662.0, 5693.0, 5649.0, 5676.0, 5358.0, 5422.0, 5710.0, 5267.0, 5489.0, 5663.0, 5417.0, 5332.0, 5640.0, 5654.0 (number of hits: 11 ) |
| 4 | 5290 | 9 | 1 | 333 | 1 | 5447.0, 5501.0, 5407.0, 5405.0, 5510.0, 5329.0, 5651.0, 5722.0, 5468.0, 5556.0, 5436.0, 5442.0, 5615.0, 5522.0, 5336.0, 5326.0, 5680.0, 5587.0, 5412.0, 5384.0, 5313.0, 5490.0, 5646.0, 5633.0, 5299.0, 5309.0, 5668.0, 5357.0, 5379.0, 5416.0, 5393.0, 5525.0, 5429.0, 5504.0, 5551.0, 5290.0, 5639.0, 5671.0, 5645.0, 5363.0, 5260.0, 5546.0, 5359.0, 5483.0, 5382.0, 5707.0, 5256.0, 5368.0, 5451.0, 5704.0, 5417.0, 5435.0, 5480.0, 5591.0, 5479.0, 5408.0, 5283.0, 5374.0, 5465.0, 5413.0, 5635.0, 5582.0, 5611.0, 5424.0, 5568.0, 5687.0, 5462.0, 5516.0, 5560.0, 5446.0, 5316.0, 5603.0, 5355.0, 5593.0, 5566.0, 5312.0, 5496.0, 5320.0, 5720.0, 5266.0, 5557.0, 5663.0, 5457.0, 5449.0, 5481.0, 5341.0, 5626.0, 5598.0, 5528.0, 5317.0, 5406.0, 5629.0, 5478.0, 5547.0, 5300.0, 5395.0, 5664.0, 5473.0, 5616.0, 5691.0 (number of hits: 14 ) |
| 5 | 5290 | 9 | 1 | 333 | 1 | 5704.0, 5266.0, 5696.0, 5611.0, 5554.0, 5625.0, 5712.0, 5707.0, 5643.0, 5370.0, 5473.0, 5374.0, 5429.0, 5584.0, 5306.0, 5713.0, 5483.0, 5552.0, 5674.0, 5608.0, 5376.0, 5571.0, 5681.0, 5673.0, 5345.0, 5676.0, 5582.0, 5689.0, 5463.0, 5462.0, 5502.0, 5357.0, 5384.0, 5382.0, 5503.0, 5568.0, 5505.0, 5460.0, 5381.0, 5275.0, 5515.0, 5683.0, 5701.0, 5548.0, 5346.0, 5304.0, 5647.0, 5606.0, 5420.0, 5263.0, 5353.0, 5344.0, 5356.0, 5399.0, 5646.0, 5443.0, 5267.0, 5494.0, 5341.0, 5426.0, 5668.0, 5547.0, 5324.0, 5288.0, 5717.0, 5392.0, 5452.0, 5300.0, 5259.0, 5630.0, 5322.0, 5428.0, 5716.0, 5375.0, 5389.0, 5685.0, 5640.0, 5500.0, 5302.0, 5309.0, 5472.0, 5262.0, 5308.0, 5710.0, 5721.0, 5417.0, 5603.0, 5530.0, 5327.0, 5320.0, 5252.0, 5299.0, 5566.0, 5619.0, 5476.0, 5467.0, 5574.0, 5679.0, 5403.0, 5352.0 (number of hits: 19 ) |
| 6 | 5290 | 9 | 1 | 333 | 1 | 5471.0, 5601.0, 5293.0, 5590.0, 5420.0, 5354.0, 5383.0, 5402.0, 5612.0, 5660.0, 5579.0, 5314.0, 5296.0, 5417.0, 5374.0, 5542.0, 5433.0, 5553.0, 5580.0, 5329.0, 5424.0, 5565.0, 5338.0, 5442.0, 5387.0, 5707.0, 5321.0, 5377.0, 5258.0, 5605.0, 5479.0, 5586.0, 5470.0, 5302.0, 5541.0, 5275.0, 5451.0, 5618.0, 5637.0, 5656.0, 5289.0, 5316.0, 5614.0, 5548.0, 5507.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5528.0, 5652.0, 5252.0, 5593.0, 5695.0, 5563.0, 5526.0, 5437.0, 5561.0, 5636.0, 5619.0, 5342.0, 5505.0, 5646.0, 5575.0, 5537.0, 5693.0, 5370.0, 5570.0, 5389.0, 5630.0, 5609.0, 5281.0, 5305.0, 5560.0, 5271.0, 5598.0, 5661.0, 5543.0, 5291.0, 5623.0, 5518.0, 5359.0, 5450.0, 5356.0, 5572.0, 5311.0, 5667.0, 5717.0, 5327.0, 5459.0, 5475.0, 5573.0, 5699.0, 5673.0, 5288.0, 5594.0, 5426.0, 5723.0, 5697.0, 5319.0, 5340.0, 5522.0, 5341.0, 5431.0 (number of hits: 18 ) |
| 7 | 5290 | 9 | 1 | 333 | 1 | 5649.0, 5400.0, 5657.0, 5664.0, 5323.0, 5532.0, 5264.0, 5652.0, 5508.0, 5718.0, 5416.0, 5318.0, 5558.0, 5334.0, 5662.0, 5332.0, 5499.0, 5719.0, 5629.0, 5551.0, 5724.0, 5515.0, 5349.0, 5299.0, 5695.0, 5452.0, 5582.0, 5314.0, 5343.0, 5539.0, 5265.0, 5654.0, 5324.0, 5621.0, 5371.0, 5523.0, 5483.0, 5484.0, 5440.0, 5577.0, 5451.0, 5254.0, 5520.0, 5592.0, 5593.0, 5709.0, 5320.0, 5266.0, 5700.0, 5403.0, 5624.0, 5643.0, 5366.0, 5626.0, 5704.0, 5569.0, 5647.0, 5432.0, 5421.0, 5619.0, 5420.0, 5490.0, 5422.0, 5287.0, 5337.0, 5501.0, 5482.0, 5570.0, 5635.0, 5674.0, 5518.0, 5713.0, 5285.0, 5259.0, 5377.0, 5256.0, 5289.0, 5494.0, 5471.0, 5308.0, 5464.0, 5628.0, 5365.0, 5357.0, 5336.0, 5257.0, 5627.0, 5524.0, 5407.0, 5263.0, 5381.0, 5610.0, 5687.0, 5339.0, 5469.0, 5653.0, 5675.0, 5410.0, 5514.0, 5599.0 (number of hits: 18 ) |
| 8 | 5290 | 9 | 1 | 333 | 1 | 5361.0, 5467.0, 5636.0, 5479.0, 5687.0, 5449.0, 5444.0, 5252.0, 5569.0, 5566.0, 5417.0, 5561.0, 5327.0, 5547.0, 5446.0, 5604.0, 5697.0, 5310.0, 5595.0, 5410.0, 5274.0, 5701.0, 5388.0, 5622.0, 5370.0, 5256.0, 5434.0, 5332.0, 5407.0, 5643.0, 5576.0, 5282.0, 5330.0, 5264.0, 5409.0, 5277.0, 5557.0, 5593.0, 5349.0, 5480.0, 5340.0, 5403.0, 5499.0, 5553.0, 5709.0, 5343.0, 5657.0, 5358.0, 5362.0, 5618.0, 5280.0, 5551.0, 5521.0, 5414.0, 5590.0, 5436.0, 5656.0, 5708.0, 5357.0, 5502.0, 5419.0, 5484.0, 5719.0, 5524.0, 5326.0, 5513.0, 5492.0, 5443.0, 5368.0, 5583.0, 5457.0, 5669.0, 5655.0, 5650.0, 5466.0, 5540.0, 5652.0, 5276.0, 5556.0, 5711.0, 5509.0, 5585.0, 5579.0, 5386.0, 5586.0, 5713.0, 5638.0, 5411.0, 5430.0, 5464.0, 5707.0, 5530.0, 5634.0, 5408.0, 5281.0, 5663.0, 5671.0, 5529.0, 5385.0, 5614.0 (number of hits: 12 ) |
| 9 | 5290 | 9 | 1 | 333 | 1 | 5346.0, 5268.0, 5617.0, 5448.0, 5276.0, 5379.0, 5457.0, 5316.0, 5431.0, 5317.0, 5345.0, 5425.0, 5629.0, 5474.0, 5591.0, 5652.0, 5465.0, 5287.0, 5418.0, 5526.0, 5360.0, 5653.0, 5327.0, 5416.0, 5462.0, 5699.0, 5570.0, 5320.0, 5438.0, 5385.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5420.0, 5541.0, 5600.0, 5353.0, 5263.0, 5372.0, 5500.0, 5593.0, 5587.0, 5322.0, 5480.0, 5421.0, 5488.0, 5555.0, 5670.0, 5291.0, 5342.0, 5702.0, 5280.0, 5278.0, 5557.0, 5583.0, 5311.0, 5271.0, 5536.0, 5651.0, 5667.0, 5611.0, 5560.0, 5292.0, 5349.0, 5415.0, 5625.0, 5596.0, 5454.0, 5615.0, 5397.0, 5598.0, 5530.0, 5523.0, 5406.0, 5473.0, 5427.0, 5638.0, 5414.0, 5524.0, 5373.0, 5586.0, 5330.0, 5574.0, 5708.0, 5693.0, 5453.0, 5512.0, 5451.0, 5612.0, 5697.0, 5332.0, 5411.0, 5489.0, 5375.0, 5551.0, 5669.0, 5501.0, 5527.0, 5684.0, 5546.0, 5361.0, 5719.0, 5440.0 (number of hits: 15 ) |
| 10 | 5290 | 9 | 1 | 333 | 1 | 5267.0, 5593.0, 5374.0, 5313.0, 5693.0, 5463.0, 5649.0, 5314.0, 5327.0, 5368.0, 5719.0, 5324.0, 5630.0, 5647.0, 5613.0, 5525.0, 5621.0, 5573.0, 5358.0, 5662.0, 5699.0, 5521.0, 5714.0, 5422.0, 5665.0, 5393.0, 5425.0, 5305.0, 5333.0, 5477.0, 5354.0, 5316.0, 5334.0, 5469.0, 5472.0, 5420.0, 5487.0, 5326.0, 5414.0, 5349.0, 5710.0, 5283.0, 5299.0, 5483.0, 5379.0, 5691.0, 5457.0, 5623.0, 5529.0, 5427.0, 5722.0, 5633.0, 5556.0, 5435.0, 5501.0, 5410.0, 5702.0, 5350.0, 5720.0, 5680.0, 5336.0, 5430.0, 5664.0, 5455.0, 5684.0, 5471.0, 5708.0, 5721.0, 5404.0, 5634.0, 5340.0, 5586.0, 5266.0, 5507.0, 5616.0, 5553.0, 5444.0, 5493.0, 5389.0, 5253.0, 5575.0, 5653.0, 5296.0, 5629.0, 5723.0, 5569.0, 5496.0, 5370.0, 5686.0, 5635.0, 5656.0, 5273.0, 5711.0, 5576.0, 5339.0, 5323.0, 5670.0, 5303.0, 5423.0, 5363.0 (number of hits: 16 ) |
| 11 | 5290 | 9 | 1 | 333 | 1 | 5333.0, 5714.0, 5688.0, 5680.0, 5447.0, 5310.0, 5562.0, 5462.0, 5394.0, 5577.0, 5260.0, 5476.0, 5449.0, 5465.0, 5428.0, 5580.0, 5538.0, 5314.0, 5403.0, 5313.0, 5679.0, 5334.0, 5705.0, 5374.0, 5448.0, 5302.0, 5258.0, 5526.0, 5369.0, 5505.0, 5598.0, 5415.0, 5673.0, 5707.0, 5440.0, 5434.0, 5592.0, 5654.0, 5671.0, 5368.0, 5325.0, 5351.0, 5457.0, 5722.0, 5471.0, 5665.0, 5600.0, 5708.0, 5339.0, 5686.0, 5683.0, 5568.0, 5589.0, 5298.0, 5348.0, 5611.0, 5687.0, 5716.0, 5335.0, 5426.0, 5621.0, 5560.0, 5481.0, 5593.0, 5602.0, 5561.0, 5385.0, 5284.0, 5436.0, 5456.0, 5270.0, 5701.0, 5464.0, 5591.0, 5675.0, 5297.0, 5650.0, 5655.0, 5610.0, 5712.0, 5534.0, 5656.0, 5537.0, 5419.0, 5454.0, 5684.0, 5643.0, 5548.0, 5442.0, 5304.0, 5492.0, 5400.0, 5378.0, 5380.0, 5263.0, 5355.0, 5633.0, 5257.0, 5557.0, 5645.0 (number of hits: 14 ) |
| 12 | 5290 | 9 | 1 | 333 | 1 | 5457.0, 5321.0, 5586.0, 5261.0, 5409.0, 5544.0, 5650.0, 5423.0, 5257.0, 5410.0, 5679.0, 5501.0, 5328.0, 5268.0, 5394.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5308.0, 5628.0, 5587.0, 5254.0, 5574.0, 5615.0, 5549.0, 5279.0, 5367.0, 5368.0, 5469.0, 5428.0, 5339.0, 5467.0, 5459.0, 5714.0, 5567.0, 5612.0, 5484.0, 5723.0, 5559.0, 5307.0, 5702.0, 5485.0, 5595.0, 5349.0, 5292.0, 5588.0, 5644.0, 5546.0, 5600.0, 5601.0, 5460.0, 5447.0, 5531.0, 5712.0, 5272.0, 5388.0, 5554.0, 5258.0, 5604.0, 5271.0, 5493.0, 5270.0, 5511.0, 5573.0, 5505.0, 5709.0, 5369.0, 5638.0, 5310.0, 5653.0, 5635.0, 5393.0, 5495.0, 5578.0, 5320.0, 5486.0, 5303.0, 5405.0, 5425.0, 5395.0, 5418.0, 5358.0, 5711.0, 5343.0, 5630.0, 5508.0, 5605.0, 5557.0, 5448.0, 5490.0, 5695.0, 5363.0, 5286.0, 5304.0, 5480.0, 5632.0, 5509.0, 5313.0, 5697.0, 5314.0, 5440.0, 5387.0, 5451.0 (number of hits: 20 ) |
| 13 | 5290 | 9 | 1 | 333 | 1 | 5506.0, 5623.0, 5297.0, 5604.0, 5523.0, 5333.0, 5664.0, 5514.0, 5339.0, 5289.0, 5292.0, 5290.0, 5490.0, 5466.0, 5398.0, 5508.0, 5671.0, 5308.0, 5480.0, 5457.0, 5583.0, 5606.0, 5293.0, 5686.0, 5482.0, 5703.0, 5418.0, 5344.0, 5597.0, 5393.0, 5700.0, 5312.0, 5421.0, 5651.0, 5358.0, 5309.0, 5294.0, 5387.0, 5652.0, 5374.0, 5424.0, 5610.0, 5658.0, 5705.0, 5624.0, 5299.0, 5362.0, 5256.0, 5495.0, 5407.0, 5307.0, 5315.0, 5591.0, 5536.0, 5441.0, 5477.0, 5453.0, 5255.0, 5475.0, 5274.0, 5592.0, 5286.0, 5287.0, 5575.0, 5689.0, 5503.0, 5334.0, 5476.0, 5402.0, 5723.0, 5324.0, 5327.0, 5341.0, 5555.0, 5258.0, 5368.0, 5639.0, 5306.0, 5517.0, 5650.0, 5608.0, 5603.0, 5423.0, 5542.0, 5666.0, 5278.0, 5381.0, 5364.0, 5363.0, 5316.0, 5685.0, 5641.0, 5613.0, 5561.0, 5529.0, 5526.0, 5471.0, 5473.0, 5709.0, 5547.0 (number of hits: 23 ) |
| 14 | 5290 | 9 | 1 | 333 | 1 | 5466.0, 5417.0, 5477.0, 5445.0, 5294.0, 5451.0, 5592.0, 5282.0, 5620.0, 5624.0, 5360.0, 5724.0, 5570.0, 5502.0, 5470.0, 5593.0, 5449.0, 5365.0, 5455.0, 5583.0, 5313.0, 5473.0, 5559.0, 5618.0, 5637.0, 5598.0, 5531.0, 5324.0, 5253.0, 5394.0, 5387.0, 5276.0, 5331.0, 5709.0, 5677.0, 5707.0, 5376.0, 5536.0, 5537.0, 5305.0, 5540.0, 5664.0, 5497.0, 5366.0, 5353.0, 5263.0, 5289.0, 5639.0, 5641.0, 5658.0, 5437.0, 5498.0, 5643.0, 5563.0, 5512.0, 5548.0, 5522.0, 5640.0, 5302.0, 5660.0, 5545.0, 5690.0, 5576.0, 5649.0, 5483.0, 5646.0, 5584.0, 5319.0, 5694.0, 5407.0, 5501.0, 5692.0, 5602.0, 5689.0, 5626.0, 5335.0, 5362.0, 5549.0, 5463.0, 5382.0, 5429.0, 5706.0, 5292.0, 5340.0, 5530.0, 5511.0, 5617.0, 5329.0, 5705.0, 5318.0, 5691.0, 5526.0, 5307.0, 5635.0, 5349.0, 5544.0, 5680.0, 5714.0, 5381.0, 5301.0 (number of hits: 15 ) |

| | | | | | | |
|---|---|---|---|---|---|---|
| 15 | 5290 | 9 | 1 | 333 | 1 | 5528.0, 5407.0, 5504.0, 5331.0, 5303.0, 5605.0, 5398.0, 5588.0, 5363.0, 5361.0, 5716.0, 5326.0, 5591.0, 5682.0, 5345.0, 5611.0, 5278.0, 5334.0, 5439.0, 5486.0, 5409.0, 5717.0, 5314.0, 5551.0, 5317.0, 5325.0, 5313.0, 5319.0, 5434.0, 5514.0, 5558.0, 5564.0, 5559.0, 5556.0, 5259.0, 5664.0, 5713.0, 5469.0, 5335.0, 5254.0, 5659.0, 5539.0, 5523.0, 5691.0, 5642.0, 5362.0, 5295.0, 5296.0, 5512.0, 5393.0, 5500.0, 5356.0, 5457.0, 5533.0, 5431.0, 5621.0, 5369.0, 5374.0, 5465.0, 5706.0, 5697.0, 5440.0, 5720.0, 5723.0, 5263.0, 5484.0, 5562.0, 5443.0, 5453.0, 5686.0, 5385.0, 5511.0, 5560.0, 5663.0, 5268.0, 5483.0, 5366.0, 5552.0, 5684.0, 5421.0, 5688.0, 5637.0, 5635.0, 5517.0, 5622.0, 5491.0, 5598.0, 5527.0, 5261.0, 5625.0, 5699.0, 5355.0, 5352.0, 5435.0, 5520.0, 5375.0, 5639.0, 5272.0, 5638.0, 5553.0 (number of hits: 16 ) |
| 16 | 5290 | 9 | 1 | 333 | 1 | 5517.0, 5484.0, 5394.0, 5351.0, 5328.0, 5685.0, 5566.0, 5583.0, 5290.0, 5451.0, 5313.0, 5669.0, 5408.0, 5613.0, 5258.0, 5652.0, 5548.0, 5403.0, 5674.0, 5440.0, 5296.0, 5501.0, 5469.0, 5569.0, 5619.0, 5504.0, 5372.0, 5389.0, 5551.0, 5470.0, 5424.0, 5315.0, 5717.0, 5646.0, 5567.0, 5374.0, 5336.0, 5383.0, 5357.0, 5684.0, 5381.0, 5341.0, 5723.0, 5580.0, 5565.0, 5520.0, 5535.0, 5618.0, 5390.0, 5538.0, 5335.0, 5699.0, 5325.0, 5711.0, 5562.0, 5533.0, 5398.0, 5645.0, 5369.0, 5694.0, 5629.0, 5639.0, 5706.0, 5709.0, 5478.0, 5417.0, 5339.0, 5624.0, 5607.0, 5427.0, 5259.0, 5378.0, 5553.0, 5441.0, 5702.0, 5353.0, 5597.0, 5395.0, 5349.0, 5492.0, 5482.0, 5575.0, 5623.0, 5412.0, 5563.0, 5445.0, 5654.0, 5568.0, 5640.0, 5649.0, 5420.0, 5525.0, 5688.0, 5474.0, 5263.0, 5283.0, 5579.0, 5327.0, 5638.0, 5507.0 (number of hits: 10 ) |
| 17 | 5290 | 9 | 1 | 333 | 1 | 5263.0, 5718.0, 5520.0, 5482.0, 5451.0, 5457.0, 5690.0, 5686.0, 5574.0, 5489.0, 5353.0, 5679.0, 5407.0, 5269.0, 5502.0, 5360.0, 5299.0, 5400.0, 5483.0, 5459.0, 5586.0, 5604.0, 5526.0, 5420.0, 5424.0, 5293.0, 5505.0, 5406.0, 5722.0, 5294.0, 5462.0, 5529.0, 5668.0, 5541.0, 5666.0, 5585.0, 5544.0, 5412.0, 5491.0, 5310.0, 5514.0, 5620.0, 5572.0, 5661.0, 5589.0, 5272.0, 5665.0, 5392.0, 5410.0, 5376.0, 5470.0, 5361.0, 5447.0, 5304.0, 5494.0, 5335.0, 5411.0, 5587.0, 5415.0, 5368.0, 5579.0, 5703.0, 5543.0, 5568.0, 5363.0, 5680.0, 5438.0, 5663.0, 5613.0, 5297.0, 5619.0, 5414.0, 5467.0, 5582.0, 5534.0, 5576.0, 5664.0, 5714.0, 5267.0, 5386.0, 5717.0, 5396.0, 5719.0, 5698.0, 5254.0, 5518.0, 5460.0, 5316.0, 5550.0, 5371.0, |

| | | | | | | |
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| | | | | | | 5271.0, 5479.0, 5532.0, 5419.0, 5394.0, 5421.0, 5674.0, 5341.0, 5321.0, 5711.0 (number of hits: 14 ) |
| 18 | 5290 | 9 | 1 | 333 | 1 | 5260.0, 5335.0, 5279.0, 5460.0, 5285.0, 5542.0, 5643.0, 5480.0, 5654.0, 5311.0, 5601.0, 5670.0, 5319.0, 5358.0, 5278.0, 5316.0, 5361.0, 5359.0, 5684.0, 5351.0, 5342.0, 5640.0, 5681.0, 5655.0, 5277.0, 5412.0, 5615.0, 5706.0, 5315.0, 5673.0, 5398.0, 5607.0, 5632.0, 5283.0, 5265.0, 5503.0, 5276.0, 5534.0, 5377.0, 5576.0, 5627.0, 5692.0, 5703.0, 5489.0, 5302.0, 5698.0, 5306.0, 5523.0, 5697.0, 5579.0, 5375.0, 5605.0, 5253.0, 5478.0, 5466.0, 5402.0, 5564.0, 5371.0, 5588.0, 5275.0, 5493.0, 5468.0, 5425.0, 5264.0, 5687.0, 5482.0, 5587.0, 5614.0, 5637.0, 5566.0, 5470.0, 5722.0, 5575.0, 5491.0, 5599.0, 5357.0, 5369.0, 5556.0, 5387.0, 5609.0, 5394.0, 5270.0, 5428.0, 5318.0, 5666.0, 5370.0, 5656.0, 5708.0, 5340.0, 5563.0, 5423.0, 5659.0, 5262.0, 5723.0, 5374.0, 5465.0, 5456.0, 5442.0, 5581.0, 5392.0 (number of hits: 20 ) |
| 19 | 5290 | 9 | 1 | 333 | 1 | 5480.0, 5446.0, 5715.0, 5609.0, 5521.0, 5703.0, 5391.0, 5342.0, 5543.0, 5349.0, 5456.0, 5604.0, 5473.0, 5522.0, 5425.0, 5568.0, 5379.0, 5620.0, 5490.0, 5643.0, 5354.0, 5447.0, 5510.0, 5668.0, 5410.0, 5516.0, 5254.0, 5610.0, 5258.0, 5261.0, 5304.0, 5545.0, 5592.0, 5474.0, 5546.0, 5544.0, 5632.0, 5663.0, 5591.0, 5514.0, 5507.0, 5549.0, 5659.0, 5326.0, 5677.0, 5362.0, 5685.0, 5528.0, 5350.0, 5464.0, 5294.0, 5335.0, 5572.0, 5515.0, 5673.0, 5630.0, 5586.0, 5381.0, 5384.0, 5607.0, 5613.0, 5359.0, 5346.0, 5266.0, 5576.0, 5585.0, 5541.0, 5423.0, 5472.0, 5723.0, 5270.0, 5411.0, 5435.0, 5606.0, 5562.0, 5527.0, 5396.0, 5700.0, 5676.0, 5628.0, 5292.0, 5608.0, 5428.0, 5502.0, 5257.0, 5587.0, 5537.0, 5299.0, 5670.0, 5311.0, 5260.0, 5678.0, 5574.0, 5533.0, 5448.0, 5684.0, 5509.0, 5712.0, 5452.0, 5320.0 (number of hits: 14 ) |
| 20 | 5290 | 9 | 1 | 333 | 1 | 5328.0, 5686.0, 5536.0, 5663.0, 5292.0, 5554.0, 5524.0, 5330.0, 5467.0, 5312.0, 5531.0, 5703.0, 5424.0, 5658.0, 5575.0, 5491.0, 5552.0, 5252.0, 5368.0, 5447.0, 5612.0, 5634.0, 5571.0, 5504.0, 5432.0, 5285.0, 5717.0, 5555.0, 5293.0, 5711.0, 5286.0, 5685.0, 5539.0, 5418.0, 5287.0, 5296.0, 5444.0, 5606.0, 5660.0, 5498.0, 5558.0, 5341.0, 5389.0, 5576.0, 5544.0, 5458.0, 5446.0, 5361.0, 5532.0, 5506.0, 5712.0, 5384.0, 5661.0, 5324.0, 5347.0, 5618.0, 5682.0, 5519.0, 5465.0, 5710.0, 5616.0, 5394.0, 5680.0, 5670.0, 5517.0, 5305.0, 5453.0, 5469.0, 5659.0, 5477.0, 5668.0, 5423.0, 5718.0, 5363.0, 5311.0, |

| | | | | | | |
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| | | | | | | 5346.0, 5367.0, 5416.0, 5433.0, 5306.0, 5556.0, 5493.0, 5563.0, 5268.0, 5635.0, 5269.0, 5434.0, 5253.0, 5672.0, 5695.0, 5677.0, 5497.0, 5653.0, 5580.0, 5471.0, 5321.0, 5657.0, 5264.0, 5370.0, 5457.0 (number of hits: 17 ) |
| 21 | 5290 | 9 | 1 | 333 | 1 | 5493.0, 5352.0, 5461.0, 5547.0, 5655.0, 5719.0, 5524.0, 5505.0, 5274.0, 5571.0, 5334.0, 5425.0, 5674.0, 5256.0, 5280.0, 5600.0, 5599.0, 5333.0, 5604.0, 5592.0, 5514.0, 5261.0, 5346.0, 5480.0, 5400.0, 5306.0, 5523.0, 5656.0, 5412.0, 5414.0, 5490.0, 5387.0, 5639.0, 5515.0, 5369.0, 5581.0, 5539.0, 5597.0, 5405.0, 5394.0, 5357.0, 5546.0, 5530.0, 5406.0, 5672.0, 5612.0, 5703.0, 5388.0, 5582.0, 5289.0, 5322.0, 5594.0, 5487.0, 5701.0, 5267.0, 5624.0, 5290.0, 5424.0, 5545.0, 5537.0, 5532.0, 5692.0, 5555.0, 5658.0, 5554.0, 5647.0, 5691.0, 5646.0, 5335.0, 5456.0, 5614.0, 5336.0, 5463.0, 5667.0, 5662.0, 5671.0, 5390.0, 5492.0, 5644.0, 5645.0, 5663.0, 5337.0, 5459.0, 5540.0, 5709.0, 5328.0, 5613.0, 5517.0, 5528.0, 5700.0, 5520.0, 5558.0, 5271.0, 5432.0, 5665.0, 5596.0, 5661.0, 5714.0, 5481.0, 5292.0 (number of hits: 11 ) |
| 22 | 5290 | 9 | 1 | 333 | 1 | 5472.0, 5386.0, 5425.0, 5337.0, 5566.0, 5476.0, 5513.0, 5459.0, 5328.0, 5540.0, 5352.0, 5398.0, 5624.0, 5435.0, 5269.0, 5691.0, 5342.0, 5552.0, 5441.0, 5615.0, 5414.0, 5469.0, 5482.0, 5508.0, 5380.0, 5507.0, 5635.0, 5617.0, 5631.0, 5467.0, 5302.0, 5498.0, 5374.0, 5392.0, 5532.0, 5694.0, 5462.0, 5404.0, 5410.0, 5612.0, 5479.0, 5517.0, 5327.0, 5724.0, 5636.0, 5596.0, 5681.0, 5485.0, 5301.0, 5322.0, 5662.0, 5268.0, 5493.0, 5400.0, 5599.0, 5575.0, 5567.0, 5610.0, 5506.0, 5634.0, 5544.0, 5275.0, 5417.0, 5709.0, 5325.0, 5630.0, 5510.0, 5306.0, 5531.0, 5650.0, 5588.0, 5525.0, 5535.0, 5716.0, 5364.0, 5433.0, 5661.0, 5363.0, 5663.0, 5343.0, 5373.0, 5533.0, 5521.0, 5336.0, 5562.0, 5477.0, 5272.0, 5281.0, 5674.0, 5304.0, 5641.0, 5389.0, 5619.0, 5518.0, 5648.0, 5466.0, 5606.0, 5426.0, 5545.0, 5638.0 (number of hits: 12 ) |
| 23 | 5290 | 9 | 1 | 333 | 1 | 5455.0, 5490.0, 5672.0, 5575.0, 5384.0, 5404.0, 5398.0, 5677.0, 5608.0, 5590.0, 5321.0, 5613.0, 5571.0, 5582.0, 5469.0, 5385.0, 5651.0, 5617.0, 5693.0, 5633.0, 5285.0, 5652.0, 5324.0, 5671.0, 5383.0, 5411.0, 5367.0, 5537.0, 5466.0, 5577.0, 5481.0, 5364.0, 5557.0, 5341.0, 5706.0, 5296.0, 5650.0, 5375.0, 5499.0, 5657.0, 5479.0, 5607.0, 5393.0, 5508.0, 5441.0, 5470.0, 5467.0, 5542.0, 5487.0, 5338.0, 5315.0, 5382.0, 5391.0, 5579.0, 5631.0, 5646.0, 5363.0, 5515.0, 5358.0, 5623.0, |

| | | | | | | |
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| | | | | | | 5724.0, 5360.0, 5535.0, 5430.0, 5719.0, 5458.0, 5402.0, 5544.0, 5604.0, 5294.0, 5584.0, 5495.0, 5654.0, 5523.0, 5463.0, 5637.0, 5708.0, 5660.0, 5690.0, 5564.0, 5262.0, 5625.0, 5605.0, 5435.0, 5648.0, 5667.0, 5497.0, 5307.0, 5603.0, 5354.0, 5662.0, 5689.0, 5310.0, 5465.0, 5305.0, 5264.0, 5456.0, 5664.0, 5665.0, 5683.0 (number of hits: 11 ) |
| 24 | 5290 | 9 | 1 | 333 | 1 | 5318.0, 5688.0, 5606.0, 5658.0, 5549.0, 5617.0, 5547.0, 5378.0, 5687.0, 5386.0, 5671.0, 5408.0, 5636.0, 5483.0, 5312.0, 5508.0, 5394.0, 5685.0, 5638.0, 5663.0, 5382.0, 5649.0, 5521.0, 5473.0, 5500.0, 5661.0, 5299.0, 5320.0, 5583.0, 5276.0, 5511.0, 5505.0, 5301.0, 5639.0, 5476.0, 5450.0, 5489.0, 5291.0, 5619.0, 5664.0, 5662.0, 5397.0, 5485.0, 5429.0, 5573.0, 5258.0, 5610.0, 5488.0, 5640.0, 5350.0, 5691.0, 5430.0, 5538.0, 5250.0, 5365.0, 5415.0, 5303.0, 5381.0, 5590.0, 5580.0, 5644.0, 5683.0, 5564.0, 5458.0, 5260.0, 5711.0, 5554.0, 5643.0, 5534.0, 5571.0, 5456.0, 5373.0, 5722.0, 5267.0, 5338.0, 5305.0, 5420.0, 5323.0, 5327.0, 5454.0, 5444.0, 5412.0, 5628.0, 5359.0, 5695.0, 5328.0, 5335.0, 5398.0, 5351.0, 5426.0, 5672.0, 5718.0, 5313.0, 5690.0, 5266.0, 5659.0, 5269.0, 5515.0, 5677.0, 5630.0 (number of hits: 17 ) |
| 25 | 5290 | 9 | 1 | 333 | 1 | 5577.0, 5650.0, 5362.0, 5722.0, 5547.0, 5307.0, 5531.0, 5434.0, 5567.0, 5688.0, 5409.0, 5357.0, 5467.0, 5693.0, 5502.0, 5457.0, 5581.0, 5295.0, 5511.0, 5683.0, 5652.0, 5294.0, 5591.0, 5574.0, 5456.0, 5712.0, 5622.0, 5386.0, 5692.0, 5600.0, 5484.0, 5623.0, 5440.0, 5718.0, 5475.0, 5253.0, 5707.0, 5372.0, 5292.0, 5638.0, 5613.0, 5663.0, 5580.0, 5470.0, 5473.0, 5460.0, 5353.0, 5694.0, 5674.0, 5565.0, 5705.0, 5695.0, 5468.0, 5675.0, 5321.0, 5578.0, 5309.0, 5445.0, 5392.0, 5305.0, 5276.0, 5582.0, 5330.0, 5550.0, 5608.0, 5500.0, 5636.0, 5288.0, 5413.0, 5408.0, 5433.0, 5319.0, 5364.0, 5377.0, 5542.0, 5400.0, 5647.0, 5399.0, 5678.0, 5337.0, 5463.0, 5528.0, 5635.0, 5256.0, 5700.0, 5373.0, 5290.0, 5498.0, 5545.0, 5322.0, 5281.0, 5607.0, 5412.0, 5552.0, 5679.0, 5532.0, 5410.0, 5329.0, 5599.0, 5641.0 (number of hits: 15 ) |
| 26 | 5290 | 9 | 1 | 333 | 1 | 5577.0, 5566.0, 5443.0, 5481.0, 5453.0, 5548.0, 5505.0, 5377.0, 5426.0, 5521.0, 5616.0, 5647.0, 5580.0, 5638.0, 5437.0, 5454.0, 5639.0, 5534.0, 5450.0, 5362.0, 5524.0, 5588.0, 5257.0, 5262.0, 5528.0, 5551.0, 5449.0, 5628.0, 5464.0, 5656.0, 5688.0, 5718.0, 5393.0, 5517.0, 5280.0, 5353.0, 5267.0, 5626.0, 5409.0, 5518.0, 5444.0, 5348.0, 5724.0, 5576.0, 5687.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5319.0, 5269.0, 5594.0, 5304.0, 5332.0, 5557.0, 5317.0, 5685.0, 5533.0, 5582.0, 5665.0, 5717.0, 5649.0, 5585.0, 5499.0, 5514.0, 5507.0, 5529.0, 5380.0, 5286.0, 5536.0, 5473.0, 5631.0, 5596.0, 5424.0, 5562.0, 5295.0, 5392.0, 5289.0, 5490.0, 5583.0, 5291.0, 5502.0, 5324.0, 5509.0, 5544.0, 5254.0, 5565.0, 5457.0, 5441.0, 5410.0, 5644.0, 5368.0, 5487.0, 5270.0, 5430.0, 5448.0, 5573.0, 5516.0, 5686.0, 5513.0, 5365.0, 5327.0, 5438.0, 5504.0 (number of hits: 16 ) |
| 27 | 5290 | 9 | 1 | 333 | 1 | 5254.0, 5325.0, 5508.0, 5416.0, 5654.0, 5720.0, 5634.0, 5679.0, 5346.0, 5447.0, 5308.0, 5723.0, 5469.0, 5670.0, 5369.0, 5681.0, 5615.0, 5349.0, 5575.0, 5310.0, 5407.0, 5276.0, 5477.0, 5680.0, 5708.0, 5558.0, 5292.0, 5295.0, 5359.0, 5713.0, 5672.0, 5426.0, 5596.0, 5474.0, 5545.0, 5610.0, 5513.0, 5673.0, 5620.0, 5351.0, 5722.0, 5583.0, 5506.0, 5703.0, 5283.0, 5601.0, 5341.0, 5603.0, 5568.0, 5317.0, 5436.0, 5372.0, 5562.0, 5613.0, 5686.0, 5579.0, 5571.0, 5619.0, 5434.0, 5567.0, 5521.0, 5425.0, 5605.0, 5398.0, 5263.0, 5550.0, 5627.0, 5304.0, 5706.0, 5557.0, 5645.0, 5330.0, 5282.0, 5646.0, 5391.0, 5697.0, 5528.0, 5399.0, 5531.0, 5420.0, 5424.0, 5625.0, 5342.0, 5333.0, 5498.0, 5698.0, 5540.0, 5423.0, 5618.0, 5695.0, 5516.0, 5430.0, 5534.0, 5322.0, 5485.0, 5488.0, 5410.0, 5502.0, 5368.0, 5337.0 (number of hits: 13 ) |
| 28 | 5290 | 9 | 1 | 333 | 1 | 5502.0, 5687.0, 5679.0, 5406.0, 5274.0, 5420.0, 5430.0, 5339.0, 5421.0, 5645.0, 5489.0, 5336.0, 5605.0, 5669.0, 5334.0, 5451.0, 5433.0, 5498.0, 5505.0, 5583.0, 5554.0, 5523.0, 5622.0, 5594.0, 5328.0, 5347.0, 5707.0, 5639.0, 5389.0, 5260.0, 5377.0, 5289.0, 5664.0, 5462.0, 5353.0, 5546.0, 5287.0, 5676.0, 5305.0, 5720.0, 5269.0, 5672.0, 5482.0, 5448.0, 5701.0, 5596.0, 5376.0, 5401.0, 5578.0, 5276.0, 5295.0, 5327.0, 5345.0, 5444.0, 5535.0, 5439.0, 5658.0, 5557.0, 5251.0, 5475.0, 5702.0, 5299.0, 5628.0, 5272.0, 5630.0, 5699.0, 5315.0, 5677.0, 5603.0, 5518.0, 5590.0, 5635.0, 5629.0, 5259.0, 5548.0, 5655.0, 5651.0, 5392.0, 5673.0, 5606.0, 5620.0, 5378.0, 5612.0, 5545.0, 5543.0, 5530.0, 5384.0, 5499.0, 5531.0, 5710.0, 5435.0, 5396.0, 5301.0, 5527.0, 5375.0, 5369.0, 5310.0, 5279.0, 5604.0, 5431.0 (number of hits: 16 ) |
| 29 | 5290 | 9 | 1 | 333 | 1 | 5393.0, 5551.0, 5466.0, 5557.0, 5417.0, 5594.0, 5571.0, 5669.0, 5444.0, 5598.0, 5346.0, 5721.0, 5442.0, 5359.0, 5475.0, 5545.0, 5509.0, 5414.0, 5407.0, 5537.0, 5360.0, 5682.0, 5719.0, 5464.0, 5691.0, 5415.0, 5374.0, 5587.0, 5481.0, 5277.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5623.0, 5300.0, 5400.0, 5469.0, 5607.0, 5343.0, 5386.0, 5430.0, 5493.0, 5619.0, 5419.0, 5546.0, 5266.0, 5311.0, 5363.0, 5345.0, 5451.0, 5276.0, 5297.0, 5474.0, 5562.0, 5684.0, 5572.0, 5365.0, 5390.0, 5596.0, 5703.0, 5630.0, 5468.0, 5651.0, 5550.0, 5627.0, 5391.0, 5527.0, 5480.0, 5453.0, 5440.0, 5438.0, 5579.0, 5477.0, 5600.0, 5427.0, 5578.0, 5626.0, 5654.0, 5294.0, 5312.0, 5406.0, 5667.0, 5641.0, 5521.0, 5540.0, 5307.0, 5473.0, 5450.0, 5497.0, 5501.0, 5295.0, 5448.0, 5625.0, 5683.0, 5612.0, 5331.0, 5504.0, 5605.0, 5664.0, 5678.0, 5485.0, 5416.0, 5610.0 (number of hits: 10 ) |
| 30 | 5290 | 9 | 1 | 333 | 1 | 5252.0, 5365.0, 5261.0, 5577.0, 5384.0, 5668.0, 5405.0, 5396.0, 5253.0, 5610.0, 5504.0, 5333.0, 5304.0, 5473.0, 5289.0, 5685.0, 5308.0, 5474.0, 5587.0, 5666.0, 5395.0, 5314.0, 5425.0, 5722.0, 5301.0, 5673.0, 5569.0, 5561.0, 5590.0, 5378.0, 5413.0, 5297.0, 5441.0, 5424.0, 5292.0, 5356.0, 5714.0, 5636.0, 5493.0, 5597.0, 5312.0, 5686.0, 5492.0, 5366.0, 5617.0, 5298.0, 5615.0, 5451.0, 5254.0, 5360.0, 5287.0, 5620.0, 5286.0, 5690.0, 5362.0, 5495.0, 5315.0, 5265.0, 5399.0, 5466.0, 5631.0, 5459.0, 5327.0, 5682.0, 5461.0, 5593.0, 5721.0, 5596.0, 5545.0, 5602.0, 5277.0, 5317.0, 5723.0, 5689.0, 5344.0, 5609.0, 5640.0, 5643.0, 5589.0, 5544.0, 5539.0, 5416.0, 5506.0, 5433.0, 5472.0, 5313.0, 5296.0, 5347.0, 5375.0, 5570.0, 5501.0, 5527.0, 5346.0, 5422.0, 5653.0, 5383.0, 5541.0, 5567.0, 5397.0, 5381.0 (number of hits: 22 ) |

**5250 MHz, 160 MHz Bandwidth**

| Radar Signal Type | Waveform/Trial Number | Detection (%) | Limit (%) | Pass/Fail |
|---|---|---|---|---|
| **Type 1A/1B** | 30 | 100 % | 60% | Pass |
| **Type 2** | 30 | 76.7 % | 60% | Pass |
| **Type 3** | 30 | 93.3 % | 60% | Pass |
| **Type 4** | 30 | 96.7 % | 60% | Pass |
| **Aggregate (Type1 to 4)** | 120 | 91.7 % | 80% | Pass |
| **Type 5** | 30 | 96.7 % | 80% | Pass |
| **Type 6** | 30 | 100 % | 70% | Pass |

Please refer to the following statistical tables:

**5250 MHz, 160 MHz Bandwidth**

**Table-1A/1B Radar Type 1A/1B Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5250 | 61 | 1 | 878 | 1 |
| 2 | 5250 | 92 | 1 | 578 | 1 |
| 3 | 5250 | 95 | 1 | 558 | 1 |
| 4 | 5250 | 74 | 1 | 718 | 1 |
| 5 | 5250 | 76 | 1 | 698 | 1 |
| 6 | 5290 | 86 | 1 | 618 | 1 |
| 7 | 5290 | 72 | 1 | 738 | 1 |
| 8 | 5290 | 68 | 1 | 778 | 1 |
| 9 | 5290 | 65 | 1 | 818 | 1 |
| 10 | 5290 | 99 | 1 | 538 | 1 |
| 11 | 5328 | 57 | 1 | 938 | 1 |
| 12 | 5328 | 102 | 1 | 518 | 1 |
| 13 | 5328 | 83 | 1 | 638 | 1 |
| 14 | 5328 | 58 | 1 | 918 | 1 |
| 15 | 5328 | 62 | 1 | 858 | 1 |
| 16 | 5250 | 21 | 1 | 2540 | 1 |
| 17 | 5250 | 25 | 1 | 2131 | 1 |
| 18 | 5250 | 102 | 1 | 522 | 1 |
| 19 | 5250 | 43 | 1 | 1228 | 1 |
| 20 | 5250 | 40 | 1 | 1347 | 1 |
| 21 | 5290 | 67 | 1 | 789 | 1 |
| 22 | 5290 | 30 | 1 | 1814 | 1 |
| 23 | 5290 | 49 | 1 | 1084 | 1 |
| 24 | 5290 | 22 | 1 | 2415 | 1 |
| 25 | 5290 | 40 | 1 | 1324 | 1 |
| 26 | 5328 | 53 | 1 | 1010 | 1 |
| 27 | 5328 | 19 | 1 | 2860 | 1 |
| 28 | 5328 | 24 | 1 | 2291 | 1 |
| 29 | 5328 | 51 | 1 | 1035 | 1 |
| 30 | 5328 | 31 | 1 | 1707 | 1 |
| **Detection Percentage: 100** % (>60%) | | | | | |

**Table-2 Radar Type 2 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5250 | 26 | 1.7 | 151 | 1 |
| 2 | 5250 | 27 | 2.1 | 229 | 1 |
| 3 | 5250 | 28 | 2.8 | 227 | 1 |
| 4 | 5250 | 25 | 3.2 | 168 | 1 |
| 5 | 5250 | 29 | 3.7 | 152 | 1 |
| 6 | 5250 | 26 | 2.7 | 150 | 1 |
| 7 | 5250 | 24 | 3.6 | 152 | 1 |
| 8 | 5250 | 28 | 1.5 | 223 | 1 |
| 9 | 5250 | 29 | 2.9 | 225 | 1 |
| 10 | 5250 | 24 | 3.5 | 224 | 1 |
| 11 | 5290 | 28 | 1.6 | 186 | 1 |
| 12 | 5290 | 25 | 1.9 | 222 | 0 |
| 13 | 5290 | 23 | 4.9 | 153 | 1 |
| 14 | 5290 | 25 | 4.9 | 177 | 1 |
| 15 | 5290 | 25 | 1.5 | 206 | 1 |
| 16 | 5290 | 29 | 4.8 | 221 | 0 |
| 17 | 5290 | 23 | 2.4 | 183 | 1 |
| 18 | 5290 | 27 | 4.1 | 176 | 0 |
| 19 | 5290 | 23 | 4.9 | 156 | 1 |
| 20 | 5290 | 29 | 3.2 | 195 | 1 |
| 21 | 5328 | 25 | 4 | 163 | 1 |
| 22 | 5328 | 25 | 2.3 | 185 | 0 |
| 23 | 5328 | 27 | 5 | 160 | 1 |
| 24 | 5328 | 29 | 3.8 | 192 | 1 |
| 25 | 5328 | 24 | 3.1 | 200 | 0 |
| 26 | 5328 | 28 | 1.1 | 221 | 1 |
| 27 | 5328 | 28 | 1.5 | 171 | 0 |
| 28 | 5328 | 24 | 1.2 | 167 | 1 |
| 29 | 5328 | 23 | 1.2 | 165 | 1 |
| 30 | 5328 | 27 | 1.6 | 168 | 0 |
| **Detection Percentage:** 76.7 % (>60%) | | | | | |

**Table-3 Radar Type 3 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5250 | 16 | 8.1 | 267 | 1 |
| 2 | 5250 | 16 | 7.7 | 342 | 1 |
| 3 | 5250 | 16 | 8.7 | 312 | 1 |
| 4 | 5250 | 16 | 8.3 | 417 | 1 |
| 5 | 5250 | 17 | 8.9 | 328 | 1 |
| 6 | 5250 | 17 | 7.8 | 282 | 1 |
| 7 | 5250 | 17 | 8.5 | 333 | 1 |
| 8 | 5250 | 17 | 8.3 | 359 | 1 |
| 9 | 5250 | 17 | 6.3 | 416 | 1 |
| 10 | 5250 | 18 | 9.9 | 294 | 1 |
| 11 | 5290 | 16 | 6.3 | 207 | 1 |
| 12 | 5290 | 16 | 8.6 | 389 | 1 |
| 13 | 5290 | 16 | 7.6 | 387 | 1 |
| 14 | 5290 | 18 | 6 | 428 | 1 |
| 15 | 5290 | 17 | 8.3 | 482 | 1 |
| 16 | 5290 | 17 | 9.3 | 383 | 1 |
| 17 | 5290 | 18 | 9.5 | 428 | 1 |
| 18 | 5290 | 17 | 8.8 | 294 | 1 |
| 19 | 5290 | 17 | 6.5 | 428 | 1 |
| 20 | 5290 | 16 | 8.4 | 365 | 1 |
| 21 | 5328 | 18 | 6.5 | 458 | 1 |
| 22 | 5328 | 17 | 7.4 | 302 | 0 |
| 23 | 5328 | 17 | 7.2 | 486 | 1 |
| 24 | 5328 | 18 | 7.4 | 317 | 0 |
| 25 | 5328 | 16 | 8.1 | 357 | 1 |
| 26 | 5328 | 16 | 7.1 | 354 | 1 |
| 27 | 5328 | 18 | 7 | 324 | 1 |
| 28 | 5328 | 18 | 7.1 | 318 | 1 |
| 29 | 5328 | 16 | 8.4 | 213 | 1 |
| 30 | 5328 | 17 | 8 | 350 | 1 |
| **Detection Percentage:** 93.3 % (>60%) | | | | | |

**Table-4 Radar Type 4 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5250 | 15 | 14.8 | 210 | 1 |
| 2 | 5250 | 16 | 18.7 | 298 | 1 |
| 3 | 5250 | 14 | 20 | 461 | 1 |
| 4 | 5250 | 12 | 19.5 | 500 | 1 |
| 5 | 5250 | 12 | 14.1 | 417 | 1 |
| 6 | 5250 | 15 | 19.2 | 341 | 1 |
| 7 | 5250 | 14 | 13.6 | 453 | 1 |
| 8 | 5250 | 12 | 12.3 | 241 | 1 |
| 9 | 5250 | 13 | 15.4 | 380 | 1 |
| 10 | 5250 | 16 | 14.7 | 263 | 1 |
| 11 | 5290 | 16 | 14.2 | 282 | 1 |
| 12 | 5290 | 13 | 16.5 | 433 | 1 |
| 13 | 5290 | 16 | 15 | 469 | 1 |
| 14 | 5290 | 15 | 16.6 | 398 | 1 |
| 15 | 5290 | 16 | 13.5 | 373 | 0 |
| 16 | 5290 | 14 | 12.1 | 346 | 1 |
| 17 | 5290 | 14 | 12.4 | 285 | 1 |
| 18 | 5290 | 16 | 18.7 | 488 | 1 |
| 19 | 5290 | 16 | 19.5 | 343 | 1 |
| 20 | 5290 | 12 | 17.3 | 360 | 1 |
| 21 | 5328 | 12 | 12.3 | 279 | 1 |
| 22 | 5328 | 16 | 12.5 | 227 | 1 |
| 23 | 5328 | 15 | 17.9 | 328 | 1 |
| 24 | 5328 | 15 | 14.3 | 414 | 1 |
| 25 | 5328 | 12 | 17.5 | 481 | 1 |
| 26 | 5328 | 15 | 17.2 | 346 | 1 |
| 27 | 5328 | 16 | 15.6 | 226 | 1 |
| 28 | 5328 | 14 | 11.5 | 261 | 1 |
| 29 | 5328 | 15 | 13.7 | 310 | 1 |
| 30 | 5328 | 16 | 12.4 | 447 | 1 |
| **Detection Percentage:** 96.7 % (>60%) | | | | | |

**Table-5 Radar Type 5 Statistical Performance**

| Trial # | Fc (MHz) | Detection (1:yes; 0:no) |
|---|---|---|
| 1 | 5290 | 1 |
| 2 | 5290 | 1 |
| 3 | 5290 | 1 |
| 4 | 5290 | 1 |
| 5 | 5290 | 1 |
| 6 | 5290 | 1 |
| 7 | 5290 | 1 |
| 8 | 5290 | 1 |
| 9 | 5290 | 1 |
| 10 | 5260 | 1 |
| 11 | 5252.4 | 1 |
| 12 | 5256.0 | 1 |
| 13 | 5254.0 | 1 |
| 14 | 5257.6 | 0 |
| 15 | 5252.8 | 1 |
| 16 | 5257.6 | 1 |
| 17 | 5255.2 | 1 |
| 18 | 5258.0 | 1 |
| 19 | 5255.2 | 1 |
| 20 | 5256.8 | 1 |
| 21 | 5323.2 | 1 |
| 22 | 5324.4 | 1 |
| 23 | 5325.6 | 1 |
| 24 | 5320.8 | 1 |
| 25 | 5322.4 | 1 |
| 26 | 5325.2 | 1 |
| 27 | 5322.8 | 1 |
| 28 | 5320.8 | 1 |
| 29 | 5323.2 | 1 |
| 30 | 5324.8 | 1 |
| **Detection Percentage:** 96.7 % (>80%) | | |

Bin5 Statistics 1

| 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 | 3 | 16 | 82.6 | 1103 | 1347 | 0.139305 | |
| 1 | 3 | 16 | 79.9 | 1192 | 1075 | 1.257171 | |
| 2 | 1 | 16 | 98.3 | | | 1.888737 | |
| 3 | 2 | 16 | 53 | 1179 | | 2.444008 | |
| 4 | 2 | 16 | 78 | 1090 | | 2.823837 | |
| 5 | 1 | 16 | 52.4 | | | 3.369593 | |
| 6 | 2 | 16 | 89.8 | 1923 | | 4.066898 | |
| 7 | 3 | 16 | 59.6 | 1387 | 1695 | 4.833687 | |
| 8 | 2 | 16 | 66 | 1780 | | 5.47966 | |
| 9 | 2 | 16 | 86.2 | 1260 | | 6.025409 | 1 |
| 10 | 2 | 16 | 59.1 | 1763 | | 6.919477 | |
| 11 | 2 | 16 | 73.1 | 1180 | | 7.167152 | |
| 12 | 2 | 16 | 67.6 | 1191 | | 7.969977 | |
| 13 | 2 | 16 | 55.5 | 1499 | | 8.425523 | |
| 14 | 2 | 16 | 74.6 | 1731 | | 8.920221 | |
| 15 | 2 | 16 | 73.6 | 1944 | | 9.81509 | |
| 16 | 1 | 16 | 99.6 | | | 10.314096 | |
| 17 | 2 | 16 | 65.1 | 1498 | | 11.335976 | |
| 18 | 1 | 16 | 54.5 | | | 11.690383 | |

Bin5 Statistics 2

| 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 | 6 | 83.7 | | | 0.223674 | 1 |
| 1 | 3 | 6 | 80.9 | 1925 | 1608 | 1.808734 | |
| 2 | 2 | 6 | 97.7 | 1974 | | 2.955577 | |
| 3 | 2 | 6 | 58.7 | 1946 | | 3.762943 | |
| 4 | 2 | 6 | 63.5 | 1077 | | 4.6877 | |
| 5 | 2 | 6 | 51.7 | 1906 | | 5.38054 | |
| 6 | 3 | 6 | 62.9 | 1147 | 1447 | 6.50405 | |
| 7 | 2 | 6 | 82.5 | 1860 | | 7.188047 | |
| 8 | 2 | 6 | 50.5 | 1989 | | 8.573474 | |
| 9 | 1 | 6 | 78.5 | | | 9.121642 | |
| 10 | 1 | 6 | 79.1 | | | 10.090491 | |
| 11 | 2 | 6 | 50.6 | 1531 | | 11.784184 | |

Bin5 Statistics 3

| 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 | 3 | 8 | 72.7 | 1026 | 1519 | 0.59326 | 1 |
| 1 | 1 | 8 | 62.8 | | | 1.314395 | |
| 2 | 3 | 8 | 91.5 | 1629 | 1332 | 2.641775 | |
| 3 | 2 | 8 | 75.6 | 1907 | | 3.02742 | |
| 4 | 2 | 8 | 69 | 1067 | | 3.983473 | |
| 5 | 2 | 8 | 94.6 | 1650 | | 5.002269 | |
| 6 | 2 | 8 | 95.4 | 1603 | | 6.173959 | |
| 7 | 2 | 8 | 99.8 | 1599 | | 6.741265 | |
| 8 | 2 | 8 | 68.1 | 1710 | | 7.814776 | |
| 9 | 2 | 8 | 92.9 | 1872 | | 8.436523 | |
| 10 | 3 | 8 | 56.9 | 1804 | 1869 | 9.423696 | |
| 11 | 1 | 8 | 85.9 | | | 10.897387 | |
| 12 | 2 | 8 | 77.7 | 1574 | | 11.855325 | |

Bin5 Statistics 4

| 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 | 3 | 10 | 89.7 | 1680 | 1554 | 0.798571 | 1 |
| 1 | 3 | 10 | 72.4 | 1650 | 1114 | 1.965048 | |
| 2 | 3 | 10 | 71.8 | 1995 | 1361 | 2.125791 | |
| 3 | 1 | 10 | 68.8 | | | 3.744761 | |
| 4 | 2 | 10 | 89.7 | 1449 | | 4.183692 | |
| 5 | 3 | 10 | 78.9 | 1783 | 1719 | 5.727247 | |
| 6 | 3 | 10 | 73.8 | 1822 | 1417 | 6.007996 | |
| 7 | 2 | 10 | 76.2 | 1919 | | 7.735804 | |
| 8 | 2 | 10 | 87.7 | 1310 | | 8.893293 | |
| 9 | 3 | 10 | 79.8 | 1223 | 1081 | 9.90511 | |
| 10 | 3 | 10 | 61.9 | 1006 | 1431 | 10.488538 | |
| 11 | 1 | 10 | 56.1 | | | 11.598044 | |

Bin5 Statistics 5

| 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 | 6 | 86.4 | | | 0.468844 | 1 |
| 1 | 1 | 6 | 99.6 | | | 1.236334 | |
| 2 | 2 | 6 | 80.5 | 1763 | | 3.481566 | |
| 3 | 3 | 6 | 51 | 1658 | 1090 | 4.616881 | |
| 4 | 3 | 6 | 62.7 | 1987 | 1923 | 4.92508 | |
| 5 | 2 | 6 | 73.7 | 1177 | | 6.223218 | |
| 6 | 2 | 6 | 89.2 | 1541 | | 7.612288 | |
| 7 | 3 | 6 | 64.9 | 1283 | 1785 | 8.412606 | |
| 8 | 2 | 6 | 56.7 | 1665 | | 10.355925 | |
| 9 | 2 | 6 | 63.4 | 1043 | | 11.107466 | |

Bin5 Statistics 6

| 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 | 68.7 | 1897 | | 0.593713 | 1 |
| 1 | 1 | 10 | 87.9 | | | 1.235387 | |
| 2 | 2 | 10 | 78.4 | 1221 | | 2.657677 | |
| 3 | 3 | 10 | 52.4 | 1800 | 1379 | 3.051287 | |
| 4 | 2 | 10 | 91.9 | 1284 | | 4.265041 | |
| 5 | 1 | 10 | 81.9 | | | 5.299334 | |
| 6 | 1 | 10 | 76.3 | | | 6.345908 | |
| 7 | 3 | 10 | 66.6 | 1031 | 1195 | 7.166918 | |
| 8 | 2 | 10 | 72.1 | 1580 | | 7.839411 | |
| 9 | 2 | 10 | 66.8 | 1346 | | 9.022583 | |
| 10 | 2 | 10 | 81.3 | 1219 | | 9.40074 | |
| 11 | 3 | 10 | 86 | 1918 | 1917 | 10.1912 | |
| 12 | 3 | 10 | 75.7 | 1363 | 1670 | 11.273254 | |

Bin5 Statistics 7

| 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 | 96 | 1915 | | 0.500668 | 1 |
| 1 | 3 | 8 | 95.6 | 1327 | 1222 | 0.866069 | |
| 2 | 2 | 8 | 80.4 | 1545 | | 2.021088 | |
| 3 | 2 | 8 | 95 | 1909 | | 3.291019 | |
| 4 | 2 | 8 | 95.4 | 1819 | | 4.121104 | |
| 5 | 3 | 8 | 60.5 | 1990 | 1115 | 4.853847 | |
| 6 | 2 | 8 | 77.4 | 1575 | | 5.311804 | |
| 7 | 3 | 8 | 65.7 | 1593 | 1500 | 6.270255 | |
| 8 | 1 | 8 | 63.3 | | | 7.69346 | |
| 9 | 2 | 8 | 80.2 | 1756 | | 7.863471 | |
| 10 | 2 | 8 | 75.5 | 1452 | | 8.940294 | |
| 11 | 1 | 8 | 75.6 | | | 9.945391 | |
| 12 | 2 | 8 | 72 | 1311 | | 10.657582 | |
| 13 | 2 | 8 | 100 | 1080 | | 11.209941 | |

Bin5 Statistics 8

| 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 | 70.1 | 1633 | | 0.053735 | 1 |
| 1 | 1 | 12 | 81.2 | | | 1.080175 | |
| 2 | 2 | 12 | 96.6 | 1598 | | 1.921987 | |
| 3 | 2 | 12 | 99.1 | 1369 | | 2.403667 | |
| 4 | 2 | 12 | 55.5 | 1544 | | 3.014022 | |
| 5 | 3 | 12 | 51.8 | 1476 | 1221 | 4.337473 | |
| 6 | 2 | 12 | 93.7 | 1913 | | 4.590838 | |
| 7 | 3 | 12 | 53.7 | 1688 | 1872 | 5.820964 | |
| 8 | 3 | 12 | 81.2 | 1437 | 1958 | 6.632071 | |
| 9 | 3 | 12 | 92.1 | 1384 | 1854 | 7.480623 | |
| 10 | 3 | 12 | 99.1 | 1993 | 1912 | 8.116498 | |
| 11 | 2 | 12 | 83.2 | 1801 | | 8.80586 | |
| 12 | 2 | 12 | 71.2 | 1713 | | 9.041045 | |
| 13 | 2 | 12 | 53.1 | 1100 | | 9.87579 | |
| 14 | 3 | 12 | 61.6 | 1784 | 1173 | 10.694008 | |
| 15 | 2 | 12 | 53.5 | 1644 | | 11.550333 | |

Bin5 Statistics 9

| 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 | 14 | 64.7 | 1594 | | 0.524137 | 1 |
| 1 | 3 | 14 | 52.6 | 1561 | 1948 | 1.007473 | |
| 2 | 2 | 14 | 85.9 | 1165 | | 1.745967 | |
| 3 | 1 | 14 | 89.7 | | | 2.966304 | |
| 4 | 1 | 14 | 59.2 | | | 3.597079 | |
| 5 | 1 | 14 | 75 | | | 4.120108 | |
| 6 | 2 | 14 | 61.5 | 1631 | | 4.731107 | |
| 7 | 1 | 14 | 58.6 | | | 5.938585 | |
| 8 | 2 | 14 | 73.2 | 1804 | | 6.421572 | |
| 9 | 2 | 14 | 57.4 | 1189 | | 7.257546 | |
| 10 | 3 | 14 | 96.3 | 1808 | 1864 | 7.6644 | |
| 11 | 2 | 14 | 92.1 | 1182 | | 8.664817 | |
| 12 | 1 | 14 | 78 | | | 9.639067 | |
| 13 | 3 | 14 | 57.4 | 1069 | 1379 | 10.387517 | |
| 14 | 3 | 14 | 92.1 | 1329 | 1248 | 11.192834 | |
| 15 | 3 | 14 | 60.5 | 1562 | 1445 | 11.572371 | |

Bin5 Statistics 10

| 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 | 8 | 61.2 | | | 0.299784 | 1 |
| 1 | 3 | 8 | 59 | 1568 | 1631 | 0.937532 | |
| 2 | 2 | 8 | 76.7 | 1577 | | 1.416434 | |
| 3 | 2 | 8 | 93.1 | 1590 | | 2.627107 | |
| 4 | 1 | 8 | 69.7 | | | 2.911459 | |
| 5 | 2 | 8 | 56.6 | 1858 | | 3.513677 | |
| 6 | 3 | 8 | 99.3 | 1467 | 1510 | 4.223017 | |
| 7 | 2 | 8 | 52.2 | 1912 | | 4.782447 | |
| 8 | 2 | 8 | 95.5 | 1560 | | 5.928417 | |
| 9 | 2 | 8 | 66.1 | 1020 | | 6.218536 | |
| 10 | 1 | 8 | 79.5 | | | 7.292823 | |
| 11 | 1 | 8 | 96.6 | | | 7.488837 | |
| 12 | 2 | 8 | 54.8 | 1961 | | 8.188147 | |
| 13 | 3 | 8 | 77.4 | 1620 | 1466 | 9.198263 | |
| 14 | 2 | 8 | 80 | 1141 | | 9.985105 | |
| 15 | 2 | 8 | 71.2 | 1265 | | 10.41344 | |
| 16 | 1 | 8 | 59.5 | | | 10.828857 | |
| 17 | 3 | 8 | 58.5 | 1148 | 1085 | 11.743839 | |

Bin5 Statistics 11

| 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 | 6 | 71.4 | 1987 | | 0.063902 | 1 |
| 1 | 2 | 6 | 52.7 | 1643 | | 1.443042 | |
| 2 | 3 | 6 | 54.9 | 1184 | 1613 | 2.007369 | |
| 3 | 2 | 6 | 71.6 | 1447 | | 2.404589 | |
| 4 | 1 | 6 | 97 | | | 3.856885 | |
| 5 | 3 | 6 | 68 | 1001 | 1759 | 4.583232 | |
| 6 | 3 | 6 | 73.3 | 1418 | 1370 | 5.210663 | |
| 7 | 2 | 6 | 80.4 | 1369 | | 5.666549 | |
| 8 | 2 | 6 | 94 | 1489 | | 6.938612 | |
| 9 | 2 | 6 | 71 | 1730 | | 7.28295 | |
| 10 | 2 | 6 | 80.4 | 1607 | | 8.482524 | |
| 11 | 3 | 6 | 93.5 | 1860 | 1274 | 9.405644 | |
| 12 | 3 | 6 | 58.8 | 1525 | 1692 | 9.956404 | |
| 13 | 1 | 6 | 92.3 | | | 11.07099 | |
| 14 | 1 | 6 | 76.5 | | | 11.714525 | |

Bin5 Statistics 12

| 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 | 15 | 54.6 | | | 0.476435 | |
| 1 | 2 | 15 | 55.2 | 1508 | | 1.265238 | |
| 2 | 1 | 15 | 63.1 | | | 2.371057 | |
| 3 | 1 | 15 | 84.2 | | | 3.360635 | |
| 4 | 3 | 15 | 60.8 | 1103 | 1010 | 5.251026 | |
| 5 | 2 | 15 | 83.4 | 1139 | | 5.735747 | 1 |
| 6 | 2 | 15 | 87.2 | 1665 | | 7.097414 | |
| 7 | 1 | 15 | 80.2 | | | 7.879036 | |
| 8 | 2 | 15 | 65.3 | 1343 | | 9.760954 | |
| 9 | 2 | 15 | 89.7 | 1900 | | 9.862425 | |
| 10 | 2 | 15 | 53.3 | 1782 | | 11.134751 | |

Bin5 Statistics 13

| 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 | 86.4 | 1765 | | 0.036151 | |
| 1 | 2 | 10 | 64.3 | 1283 | | 1.143969 | |
| 2 | 1 | 10 | 79.3 | | | 1.716115 | |
| 3 | 3 | 10 | 86.8 | 1510 | 1975 | 2.40762 | |
| 4 | 1 | 10 | 63.5 | | | 3.863384 | |
| 5 | 1 | 10 | 88.4 | | | 4.676078 | |
| 6 | 1 | 10 | 64.9 | | | 5.382225 | |
| 7 | 2 | 10 | 52.1 | 1724 | | 5.832449 | 1 |
| 8 | 2 | 10 | 55 | 1685 | | 6.846298 | |
| 9 | 1 | 10 | 77 | | | 7.371674 | |
| 10 | 2 | 10 | 68.1 | 1875 | | 8.090248 | |
| 11 | 3 | 10 | 88.9 | 1968 | 1279 | 8.894674 | |
| 12 | 2 | 10 | 55.4 | 1992 | | 10.259664 | |
| 13 | 2 | 10 | 87.9 | 1899 | | 10.442344 | |
| 14 | 2 | 10 | 82.9 | 1333 | | 11.799989 | |

Bin5 Statistics 14

| 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 | 19 | 59 | 1022 | | 0.44947 | 0 |
| 1 | 3 | 19 | 76.4 | 1611 | 1029 | 1.001021 | |
| 2 | 1 | 19 | 87.6 | | | 1.744683 | |
| 3 | 2 | 19 | 69.3 | 1273 | | 3.079402 | |
| 4 | 1 | 19 | 85.7 | | | 3.350584 | |
| 5 | 2 | 19 | 94.6 | 1277 | | 4.245525 | |
| 6 | 3 | 19 | 87.7 | 1383 | 1868 | 5.312373 | |
| 7 | 2 | 19 | 62 | 1101 | | 5.626466 | |
| 8 | 3 | 19 | 62.7 | 1891 | 1113 | 6.429727 | |
| 9 | 2 | 19 | 65.3 | 1313 | | 7.393974 | |
| 10 | 2 | 19 | 75.1 | 1463 | | 8.791358 | |
| 11 | 3 | 19 | 55.2 | 1526 | 1935 | 9.052187 | |
| 12 | 1 | 19 | 80.8 | | | 10.3291 | |
| 13 | 3 | 19 | 97.9 | 1173 | 1764 | 10.506767 | |
| 14 | 3 | 19 | 88.9 | 1653 | 1760 | 11.419774 | |

Bin5 Statistics 15

| 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 | 3 | 7 | 51.6 | 1069 | 1426 | 0.835347 | 1 |
| 1 | 3 | 7 | 88.5 | 1426 | 1306 | 1.185109 | |
| 2 | 1 | 7 | 64.4 | | | 1.88247 | |
| 3 | 3 | 7 | 68.1 | 1286 | 1255 | 2.720678 | |
| 4 | 2 | 7 | 94.2 | 1198 | | 4.115138 | |
| 5 | 1 | 7 | 76.8 | | | 4.624479 | |
| 6 | 2 | 7 | 63.4 | 1050 | | 5.638346 | |
| 7 | 3 | 7 | 95 | 1178 | 1157 | 6.487912 | |
| 8 | 3 | 7 | 65.5 | 1859 | 1682 | 7.023334 | |
| 9 | 1 | 7 | 53.1 | | | 8.416761 | |
| 10 | 1 | 7 | 84.2 | | | 9.179581 | |
| 11 | 1 | 7 | 92.5 | | | 9.858125 | |
| 12 | 2 | 7 | 74.8 | 1925 | | 10.627891 | |
| 13 | 3 | 7 | 74.8 | 1845 | 1724 | 11.63939 | |

Bin5 Statistics 16

| 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 | 3 | 19 | 93.6 | 1388 | 1277 | 0.372762 | 1 |
| 1 | 2 | 19 | 87.5 | 1705 | | 1.499985 | |
| 2 | 2 | 19 | 79.2 | 1944 | | 2.908973 | |
| 3 | 1 | 19 | 66.2 | | | 3.717804 | |
| 4 | 1 | 19 | 68.6 | | | 4.306349 | |
| 5 | 2 | 19 | 87.3 | 1328 | | 5.005781 | |
| 6 | 3 | 19 | 96.2 | 1119 | 1782 | 6.68176 | |
| 7 | 2 | 19 | 83.6 | 1012 | | 7.211407 | |
| 8 | 2 | 19 | 97.7 | 1030 | | 8.922723 | |
| 9 | 2 | 19 | 79.1 | 1681 | | 9.973088 | |
| 10 | 1 | 19 | 71.1 | | | 10.369008 | |
| 11 | 3 | 19 | 64.2 | 1796 | 1262 | 11.35548 | |

Bin5 Statistics 17

| 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 | 71.5 | 1897 | | 0.723502 | |
| 1 | 2 | 13 | 62.4 | 1875 | | 1.291799 | |
| 2 | 2 | 13 | 58.8 | 1786 | | 2.220017 | |
| 3 | 2 | 13 | 95.9 | 1493 | | 2.414252 | |
| 4 | 2 | 13 | 84.3 | 1561 | | 3.493086 | |
| 5 | 2 | 13 | 63.2 | 1557 | | 4.482428 | |
| 6 | 3 | 13 | 77.1 | 1908 | 1767 | 4.897204 | |
| 7 | 1 | 13 | 69.1 | | | 5.670152 | 1 |
| 8 | 3 | 13 | 53.8 | 1052 | 1151 | 6.912069 | |
| 9 | 2 | 13 | 96.3 | 1194 | | 7.829426 | |
| 10 | 2 | 13 | 94.3 | 1535 | | 8.170936 | |
| 11 | 2 | 13 | 57.7 | 1357 | | 9.392135 | |
| 12 | 2 | 13 | 84.9 | 1379 | | 10.146726 | |
| 13 | 2 | 13 | 54.8 | 1948 | | 10.502194 | |
| 14 | 3 | 13 | 53.4 | 1199 | 1979 | 11.895261 | |

Bin5 Statistics 18

| 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 | 20 | 78.2 | 1677 | | 0.043591 | |
| 1 | 2 | 20 | 88.7 | 1190 | | 1.207485 | |
| 2 | 2 | 20 | 70.9 | 1220 | | 2.210632 | |
| 3 | 3 | 20 | 92.4 | 1093 | 1881 | 2.50142 | |
| 4 | 3 | 20 | 92.3 | 1946 | 1424 | 3.3551 | |
| 5 | 2 | 20 | 96.6 | 1557 | | 4.351191 | |
| 6 | 2 | 20 | 90 | 1212 | | 4.869314 | |
| 7 | 1 | 20 | 91.1 | | | 5.762977 | |
| 8 | 2 | 20 | 69.3 | 1879 | | 6.548558 | 1 |
| 9 | 3 | 20 | 93.6 | 1252 | 1383 | 7.159736 | |
| 10 | 2 | 20 | 72.2 | 1435 | | 7.758611 | |
| 11 | 1 | 20 | 76.7 | | | 8.856671 | |
| 12 | 2 | 20 | 91.4 | 1138 | | 9.390489 | |
| 13 | 3 | 20 | 95.9 | 1811 | 1090 | 10.096746 | |
| 14 | 2 | 20 | 64.4 | 1922 | | 10.767716 | |
| 15 | 3 | 20 | 75.1 | 1275 | 1717 | 11.329513 | |

Bin5 Statistics 19

| 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 | 3 | 13 | 95.9 | 1555 | 1595 | 0.403844 | |
| 1 | 2 | 13 | 70.3 | 1599 | | 1.026949 | |
| 2 | 3 | 13 | 98.6 | 1534 | 1711 | 1.803054 | |
| 3 | 2 | 13 | 86.9 | 1361 | | 2.126155 | |
| 4 | 1 | 13 | 53.6 | | | 3.253608 | |
| 5 | 2 | 13 | 53.4 | 1230 | | 3.555757 | |
| 6 | 3 | 13 | 65.9 | 1536 | 1713 | 4.807862 | |
| 7 | 2 | 13 | 97.8 | 1036 | | 5.570607 | |
| 8 | 1 | 13 | 78.5 | | | 6.306337 | 1 |
| 9 | 1 | 13 | 89.3 | | | 6.446296 | |
| 10 | 2 | 13 | 59.8 | 1450 | | 7.113438 | |
| 11 | 2 | 13 | 67.7 | 1295 | | 7.880947 | |
| 12 | 2 | 13 | 65.2 | 1868 | | 8.693665 | |
| 13 | 2 | 13 | 80 | 1645 | | 9.778571 | |
| 14 | 2 | 13 | 78.2 | 1202 | | 10.397254 | |
| 15 | 2 | 13 | 89.1 | 1436 | | 11.051315 | |
| 16 | 1 | 13 | 61.4 | | | 11.74741 | |

Bin5 Statistics 20

| 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 | 17 | 53.5 | 1540 | | 0.608743 | |
| 1 | 2 | 17 | 98.9 | 1999 | | 1.166226 | |
| 2 | 1 | 17 | 70.9 | | | 1.724603 | |
| 3 | 3 | 17 | 91.9 | 1924 | 1179 | 2.733248 | |
| 4 | 3 | 17 | 58.3 | 1577 | 1642 | 3.269222 | |
| 5 | 1 | 17 | 80.5 | | | 4.019814 | |
| 6 | 1 | 17 | 79.7 | | | 4.375087 | |
| 7 | 1 | 17 | 54 | | | 5.637824 | |
| 8 | 1 | 17 | 66.2 | | | 5.674851 | 1 |
| 9 | 2 | 17 | 59.6 | 1533 | | 6.689139 | |
| 10 | 3 | 17 | 72.7 | 1333 | 1212 | 7.75572 | |
| 11 | 1 | 17 | 97.6 | | | 7.776715 | |
| 12 | 1 | 17 | 86.2 | | | 8.828185 | |
| 13 | 3 | 17 | 53 | 1750 | 1873 | 9.443302 | |
| 14 | 2 | 17 | 53.9 | 1042 | | 10.138444 | |
| 15 | 1 | 17 | 51.4 | | | 11.074189 | |
| 16 | 2 | 17 | 97 | 1668 | | 11.478695 | |

Bin5 Statistics 21

| 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 | 3 | 12 | 86.5 | 1224 | 1762 | 0.35387 | 1 |
| 1 | 2 | 12 | 96.4 | 1632 | | 1.520571 | |
| 2 | 1 | 12 | 91.5 | | | 2.014202 | |
| 3 | 2 | 12 | 58.5 | 1043 | | 3.259068 | |
| 4 | 3 | 12 | 67.7 | 1592 | 1448 | 4.275181 | |
| 5 | 2 | 12 | 75.9 | 1159 | | 5.778932 | |
| 6 | 3 | 12 | 79.2 | 1612 | 1746 | 6.812672 | |
| 7 | 3 | 12 | 76.9 | 1657 | 1863 | 7.826003 | |
| 8 | 2 | 12 | 66.2 | 1581 | | 8.954881 | |
| 9 | 2 | 12 | 54.3 | 1780 | | 9.216501 | |
| 10 | 2 | 12 | 59.3 | 1935 | | 10.744948 | |
| 11 | 2 | 12 | 92.3 | 1857 | | 11.368451 | |

Bin5 Statistics 22

| 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 | 9 | 81.9 | 1523 | | 0.157783 | 1 |
| 1 | 2 | 9 | 66.3 | 1310 | | 0.777583 | |
| 2 | 2 | 9 | 70.4 | 1857 | | 1.754545 | |
| 3 | 2 | 9 | 79.8 | 1771 | | 2.354218 | |
| 4 | 1 | 9 | 56.3 | | | 2.943026 | |
| 5 | 1 | 9 | 76.3 | | | 3.914027 | |
| 6 | 2 | 9 | 73.7 | 1164 | | 4.372564 | |
| 7 | 1 | 9 | 98 | | | 5.586391 | |
| 8 | 3 | 9 | 77.6 | 1894 | 1537 | 5.837844 | |
| 9 | 2 | 9 | 52.5 | 1357 | | 6.465396 | |
| 10 | 2 | 9 | 95.4 | 1046 | | 7.573478 | |
| 11 | 2 | 9 | 97.5 | 1963 | | 8.102987 | |
| 12 | 3 | 9 | 72.7 | 1031 | 1407 | 8.718 | |
| 13 | 2 | 9 | 59.8 | 1867 | | 9.445909 | |
| 14 | 2 | 9 | 93 | 1672 | | 9.957284 | |
| 15 | 1 | 9 | 63.3 | | | 11.242359 | |
| 16 | 2 | 9 | 67.1 | 1048 | | 11.536619 | |

Bin5 Statistics 23

| 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 | 6 | 81 | | | 0.512377 | |
| 1 | 2 | 6 | 61.5 | 1290 | | 1.009064 | |
| 2 | 3 | 6 | 63.1 | 1643 | 1528 | 1.565271 | |
| 3 | 3 | 6 | 85.8 | 1066 | 1329 | 2.449167 | |
| 4 | 2 | 6 | 97.9 | 1725 | | 2.531399 | |
| 5 | 1 | 6 | 70.4 | | | 3.521379 | |
| 6 | 2 | 6 | 67 | 1164 | | 4.196251 | |
| 7 | 1 | 6 | 78.6 | | | 5.003469 | |
| 8 | 3 | 6 | 83.4 | 1305 | 1109 | 5.177701 | |
| 9 | 2 | 6 | 94.7 | 1985 | | 6.23914 | 1 |
| 10 | 1 | 6 | 92.7 | | | 6.924428 | |
| 11 | 2 | 6 | 61.7 | 1895 | | 7.018421 | |
| 12 | 1 | 6 | 84.7 | | | 7.653652 | |
| 13 | 1 | 6 | 99.2 | | | 8.735101 | |
| 14 | 1 | 6 | 81.6 | | | 9.395382 | |
| 15 | 2 | 6 | 95.4 | 1708 | | 9.690357 | |
| 16 | 2 | 6 | 77.8 | 1867 | | 10.651527 | |
| 17 | 2 | 6 | 89 | 1446 | | 11.349963 | |
| 18 | 3 | 6 | 57.2 | 1345 | 1644 | 11.938252 | |

Bin5 Statistics 24

| 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 | 18 | 90 | | | 0.114192 | |
| 1 | 3 | 18 | 94.8 | 1813 | 1996 | 1.055604 | |
| 2 | 2 | 18 | 95.5 | 1401 | | 2.21254 | |
| 3 | 2 | 18 | 57 | 1580 | | 3.014182 | |
| 4 | 3 | 18 | 92.5 | 1848 | 1351 | 3.962542 | |
| 5 | 3 | 18 | 99.8 | 1211 | 1020 | 4.027227 | |
| 6 | 2 | 18 | 50.4 | 1745 | | 5.480337 | |
| 7 | 2 | 18 | 52.8 | 1921 | | 6.013359 | 1 |
| 8 | 3 | 18 | 61.9 | 1987 | 1978 | 6.726694 | |
| 9 | 3 | 18 | 89.1 | 1006 | 1717 | 7.806712 | |
| 10 | 2 | 18 | 71.5 | 1557 | | 8.461714 | |
| 11 | 2 | 18 | 88.3 | 1407 | | 8.830391 | |
| 12 | 1 | 18 | 98.1 | | | 9.937801 | |
| 13 | 3 | 18 | 63.2 | 1243 | 1131 | 10.875713 | |
| 14 | 2 | 18 | 72.4 | 1795 | | 11.488969 | |

Bin5 Statistics 25

| 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 | 14 | 63.1 | 1188 | | 0.444986 | |
| 1 | 1 | 14 | 73.5 | | | 0.97229 | |
| 2 | 1 | 14 | 93.8 | | | 2.411791 | |
| 3 | 1 | 14 | 72.2 | | | 3.250719 | |
| 4 | 2 | 14 | 59.2 | 1082 | | 3.842197 | |
| 5 | 2 | 14 | 74.9 | 1183 | | 4.763284 | |
| 6 | 2 | 14 | 69.1 | 1311 | | 5.505785 | |
| 7 | 3 | 14 | 91.2 | 1838 | 1194 | 6.531885 | 1 |
| 8 | 3 | 14 | 55 | 1113 | 1011 | 7.350731 | |
| 9 | 2 | 14 | 86.5 | 1596 | | 8.304917 | |
| 10 | 2 | 14 | 81.1 | 1173 | | 8.80646 | |
| 11 | 2 | 14 | 68.2 | 1591 | | 9.491998 | |
| 12 | 2 | 14 | 57.2 | 1311 | | 10.521111 | |
| 13 | 2 | 14 | 84.8 | 1754 | | 11.36011 | |

Bin5 Statistics 26

| 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 | 3 | 7 | 72.7 | 1148 | 1108 | 0.298904 | 1 |
| 1 | 3 | 7 | 85.7 | 1165 | 1349 | 1.962821 | |
| 2 | 1 | 7 | 93.4 | | | 2.719401 | |
| 3 | 2 | 7 | 65.6 | 1343 | | 4.09768 | |
| 4 | 2 | 7 | 70.9 | 1419 | | 5.245591 | |
| 5 | 2 | 7 | 97.1 | 1637 | | 6.796024 | |
| 6 | 3 | 7 | 57.6 | 1938 | 1696 | 7.840111 | |
| 7 | 1 | 7 | 90.7 | | | 8.471134 | |
| 8 | 1 | 7 | 70.1 | | | 10.54855 | |
| 9 | 2 | 7 | 93.5 | 1619 | | 11.132561 | |

Bin5 Statistics 27

| 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 | 54.9 | 1176 | | 0.507046 | 1 |
| 1 | 2 | 13 | 60.5 | 1434 | | 1.764615 | |
| 2 | 1 | 13 | 98.1 | | | 2.483672 | |
| 3 | 1 | 13 | 56 | | | 3.55562 | |
| 4 | 1 | 13 | 57.9 | | | 4.510745 | |
| 5 | 1 | 13 | 97.7 | | | 6.327378 | |
| 6 | 1 | 13 | 75.8 | | | 7.026673 | |
| 7 | 2 | 13 | 61.2 | 1992 | | 8.257794 | |
| 8 | 3 | 13 | 91.5 | 1547 | 1600 | 9.525688 | |
| 9 | 2 | 13 | 60.8 | 1361 | | 10.649576 | |
| 10 | 2 | 13 | 61.7 | 1737 | | 11.134246 | |

Bin5 Statistics 28

| 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 | 18 | 69.2 | 1856 | | 0.120528 | 1 |
| 1 | 3 | 18 | 76 | 1922 | 1587 | 1.493704 | |
| 2 | 2 | 18 | 77.4 | 1128 | | 1.909604 | |
| 3 | 3 | 18 | 51.6 | 1308 | 1200 | 2.770911 | |
| 4 | 1 | 18 | 85.4 | | | 3.879871 | |
| 5 | 2 | 18 | 79.1 | 1643 | | 4.55278 | |
| 6 | 3 | 18 | 91.5 | 1953 | 1934 | 5.856554 | |
| 7 | 3 | 18 | 62.8 | 1668 | 1835 | 6.301728 | |
| 8 | 2 | 18 | 87.5 | 1522 | | 6.94574 | |
| 9 | 2 | 18 | 72.6 | 1156 | | 7.853454 | |
| 10 | 2 | 18 | 58.2 | 1616 | | 9.320847 | |
| 11 | 2 | 18 | 86.5 | 1666 | | 10.129438 | |
| 12 | 1 | 18 | 92.6 | | | 10.520145 | |
| 13 | 3 | 18 | 97.5 | 1398 | 1106 | 11.672285 | |

Bin5 Statistics 29

| 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 | 12 | 63.9 | | | 0.577618 | 1 |
| 1 | 2 | 12 | 50.2 | 1121 | | 1.146786 | |
| 2 | 2 | 12 | 92.3 | 1080 | | 1.689617 | |
| 3 | 2 | 12 | 51.9 | 1825 | | 2.324844 | |
| 4 | 2 | 12 | 85.4 | 1284 | | 3.136828 | |
| 5 | 1 | 12 | 63 | | | 3.40115 | |
| 6 | 2 | 12 | 85.9 | 1534 | | 4.007757 | |
| 7 | 2 | 12 | 87.8 | 1269 | | 5.23469 | |
| 8 | 2 | 12 | 59.2 | 1672 | | 5.628267 | |
| 9 | 3 | 12 | 90.7 | 1085 | 1849 | 6.469253 | |
| 10 | 3 | 12 | 75.9 | 1494 | 1101 | 7.254694 | |
| 11 | 3 | 12 | 56.8 | 1543 | 1750 | 7.372144 | |
| 12 | 3 | 12 | 67.6 | 1907 | 1069 | 8.502829 | |
| 13 | 2 | 12 | 95.1 | 1479 | | 8.875873 | |
| 14 | 2 | 12 | 50.2 | 1318 | | 9.988197 | |
| 15 | 2 | 12 | 78.8 | 1357 | | 10.148923 | |
| 16 | 2 | 12 | 91.8 | 1925 | | 10.71362 | |
| 17 | 3 | 12 | 50.3 | 1101 | 1791 | 11.911003 | |

Bin5 Statistics 30

| 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 | 91.6 | 1271 | | 0.743283 | 1 |
| 1 | 2 | 8 | 74.4 | 1690 | | 0.853433 | |
| 2 | 2 | 8 | 94.2 | 1854 | | 2.20105 | |
| 3 | 2 | 8 | 87.6 | 1197 | | 2.864857 | |
| 4 | 2 | 8 | 59.2 | 1367 | | 3.13305 | |
| 5 | 1 | 8 | 80.2 | | | 3.775554 | |
| 6 | 2 | 8 | 77.7 | 1405 | | 5.041219 | |
| 7 | 2 | 8 | 98.7 | 1418 | | 5.771746 | |
| 8 | 1 | 8 | 71.3 | | | 6.347153 | |
| 9 | 1 | 8 | 88.1 | | | 6.917307 | |
| 10 | 1 | 8 | 77 | | | 7.997832 | |
| 11 | 1 | 8 | 96.8 | | | 8.403175 | |
| 12 | 2 | 8 | 71.1 | 1197 | | 9.270793 | |
| 13 | 1 | 8 | 68.1 | | | 10.201337 | |
| 14 | 3 | 8 | 95.9 | 1455 | 1912 | 11.026678 | |
| 15 | 1 | 8 | 87.7 | | | 11.824919 | |

**Table-6 Radar Type 6 Statistical Performance**

| Trial # | Fc (MHz) | Pulse /Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) | Hopping Sequence |
|---|---|---|---|---|---|---|
| 1 | 5290 | 9 | 1 | 333 | 1 | 5428.0, 5446.0, 5539.0, 5658.0, 5582.0, 5420.0, 5272.0, 5558.0, 5489.0, 5515.0, 5418.0, 5594.0, 5626.0, 5317.0, 5391.0, 5549.0, 5335.0, 5692.0, 5517.0, 5392.0, 5602.0, 5634.0, 5488.0, 5542.0, 5375.0, 5281.0, 5686.0, 5615.0, 5694.0, 5373.0, 5643.0, 5510.0, 5697.0, 5419.0, 5396.0, 5624.0, 5467.0, 5278.0, 5560.0, 5635.0, 5444.0, 5557.0, 5553.0, 5432.0, 5607.0, 5447.0, 5705.0, 5310.0, 5610.0, 5530.0, 5325.0, 5431.0, 5487.0, 5636.0, 5724.0, 5490.0, 5671.0, 5363.0, 5645.0, 5461.0, 5324.0, 5516.0, 5508.0, 5673.0, 5474.0, 5451.0, 5313.0, 5350.0, 5273.0, 5443.0, 5653.0, 5708.0, 5471.0, 5469.0, 5606.0, 5270.0, 5535.0, 5414.0, 5559.0, 5267.0, 5381.0, 5580.0, 5717.0, 5644.0, 5505.0, 5660.0, 5502.0, 5442.0, 5338.0, 5722.0, 5445.0, 5304.0, 5642.0, 5656.0, 5573.0, 5589.0, 5538.0, 5412.0, 5711.0, 5367.0 (number of hits: 12 ) |
| 2 | 5290 | 9 | 1 | 333 | 1 | 5349.0, 5403.0, 5559.0, 5382.0, 5393.0, 5452.0, 5721.0, 5606.0, 5494.0, 5419.0, 5651.0, 5319.0, 5255.0, 5629.0, 5336.0, 5263.0, 5423.0, 5545.0, 5325.0, 5713.0, 5507.0, 5364.0, 5269.0, 5406.0, 5662.0, 5251.0, 5386.0, 5620.0, 5311.0, 5434.0, 5395.0, 5398.0, 5281.0, 5702.0, 5337.0, 5515.0, 5316.0, 5535.0, 5444.0, 5302.0, 5321.0, 5550.0, 5328.0, 5632.0, 5514.0, 5274.0, 5436.0, 5388.0, 5506.0, 5356.0, 5371.0, 5611.0, 5351.0, 5323.0, 5310.0, 5536.0, 5470.0, 5649.0, 5599.0, 5487.0, 5615.0, 5705.0, 5603.0, 5708.0, 5527.0, 5556.0, 5575.0, 5373.0, 5664.0, 5439.0, 5362.0, 5421.0, 5495.0, 5694.0, 5378.0, 5577.0, 5691.0, 5466.0, 5579.0, 5698.0, 5580.0, 5299.0, 5300.0, 5446.0, 5405.0, 5542.0, 5670.0, 5428.0, 5609.0, 5431.0, 5619.0, 5690.0, 5567.0, 5340.0, 5381.0, 5253.0, 5525.0, 5612.0, 5265.0, 5271.0 (number of hits: 18 ) |
| 3 | 5290 | 9 | 1 | 333 | 1 | 5527.0, 5300.0, 5575.0, 5456.0, 5284.0, 5571.0, 5404.0, 5328.0, 5278.0, 5714.0, 5291.0, 5357.0, 5346.0, 5489.0, 5461.0, 5557.0, 5543.0, 5429.0, 5550.0, 5312.0, 5463.0, 5331.0, 5381.0, 5606.0, 5255.0, 5444.0, 5574.0, 5349.0, 5696.0, 5296.0, 5644.0, 5293.0, 5610.0, 5374.0, 5620.0, 5657.0, 5573.0, 5420.0, 5536.0, 5399.0, 5603.0, 5670.0, 5372.0, 5509.0, 5315.0, 5623.0, 5596.0, 5483.0, 5524.0, 5675.0, 5649.0, 5343.0, 5475.0, 5722.0, 5441.0, 5631.0, 5651.0, 5369.0, 5690.0, 5597.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5580.0, 5410.0, 5654.0, 5421.0, 5304.0, 5552.0, 5277.0, 5416.0, 5718.0, 5692.0, 5424.0, 5721.0, 5408.0, 5254.0, 5498.0, 5459.0, 5481.0, 5612.0, 5307.0, 5311.0, 5412.0, 5599.0, 5324.0, 5614.0, 5352.0, 5455.0, 5387.0, 5365.0, 5707.0, 5445.0, 5327.0, 5451.0, 5457.0, 5460.0, 5268.0, 5704.0, 5286.0, 5439.0, 5436.0, 5540.0 (number of hits: 18 ) |
| 4 | 5290 | 9 | 1 | 333 | 1 | 5327.0, 5577.0, 5455.0, 5656.0, 5281.0, 5477.0, 5675.0, 5299.0, 5440.0, 5303.0, 5381.0, 5544.0, 5594.0, 5313.0, 5518.0, 5608.0, 5467.0, 5721.0, 5307.0, 5339.0, 5463.0, 5636.0, 5366.0, 5686.0, 5277.0, 5397.0, 5555.0, 5639.0, 5533.0, 5704.0, 5635.0, 5590.0, 5263.0, 5579.0, 5483.0, 5280.0, 5349.0, 5449.0, 5361.0, 5716.0, 5678.0, 5324.0, 5340.0, 5665.0, 5644.0, 5695.0, 5627.0, 5527.0, 5658.0, 5392.0, 5411.0, 5480.0, 5676.0, 5382.0, 5367.0, 5541.0, 5262.0, 5498.0, 5370.0, 5436.0, 5342.0, 5615.0, 5696.0, 5341.0, 5530.0, 5673.0, 5612.0, 5323.0, 5507.0, 5404.0, 5403.0, 5462.0, 5581.0, 5286.0, 5492.0, 5645.0, 5515.0, 5396.0, 5424.0, 5632.0, 5628.0, 5547.0, 5625.0, 5439.0, 5344.0, 5373.0, 5520.0, 5354.0, 5276.0, 5714.0, 5301.0, 5532.0, 5254.0, 5416.0, 5425.0, 5336.0, 5329.0, 5630.0, 5353.0, 5271.0 (number of hits: 17 ) |
| 5 | 5290 | 9 | 1 | 333 | 1 | 5282.0, 5263.0, 5542.0, 5302.0, 5669.0, 5259.0, 5299.0, 5613.0, 5614.0, 5411.0, 5369.0, 5349.0, 5482.0, 5312.0, 5285.0, 5674.0, 5401.0, 5687.0, 5531.0, 5619.0, 5630.0, 5480.0, 5495.0, 5346.0, 5343.0, 5508.0, 5459.0, 5290.0, 5354.0, 5638.0, 5640.0, 5707.0, 5636.0, 5331.0, 5447.0, 5325.0, 5541.0, 5357.0, 5463.0, 5654.0, 5261.0, 5697.0, 5716.0, 5610.0, 5304.0, 5489.0, 5651.0, 5313.0, 5576.0, 5279.0, 5378.0, 5265.0, 5468.0, 5527.0, 5504.0, 5294.0, 5625.0, 5580.0, 5453.0, 5514.0, 5705.0, 5384.0, 5409.0, 5420.0, 5251.0, 5575.0, 5350.0, 5597.0, 5679.0, 5421.0, 5398.0, 5485.0, 5322.0, 5691.0, 5519.0, 5714.0, 5280.0, 5356.0, 5616.0, 5390.0, 5548.0, 5530.0, 5579.0, 5701.0, 5615.0, 5326.0, 5301.0, 5703.0, 5661.0, 5677.0, 5281.0, 5502.0, 5387.0, 5252.0, 5708.0, 5549.0, 5629.0, 5546.0, 5501.0, 5428.0 (number of hits: 21 ) |
| 6 | 5290 | 9 | 1 | 333 | 1 | 5399.0, 5521.0, 5285.0, 5519.0, 5604.0, 5569.0, 5435.0, 5488.0, 5620.0, 5384.0, 5688.0, 5330.0, 5677.0, 5383.0, 5318.0, 5356.0, 5693.0, 5335.0, 5378.0, 5349.0, 5281.0, 5308.0, 5685.0, 5710.0, 5284.0, 5448.0, 5317.0, 5614.0, 5640.0, 5261.0, 5638.0, 5474.0, 5447.0, 5560.0, 5416.0, 5394.0, 5283.0, 5270.0, 5502.0, 5663.0, 5485.0, 5545.0, 5695.0, 5441.0, 5426.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5455.0, 5672.0, 5252.0, 5666.0, 5527.0, 5316.0, 5526.0, 5440.0, 5627.0, 5297.0, 5404.0, 5541.0, 5591.0, 5271.0, 5292.0, 5396.0, 5314.0, 5486.0, 5518.0, 5324.0, 5507.0, 5691.0, 5406.0, 5275.0, 5558.0, 5402.0, 5251.0, 5346.0, 5478.0, 5450.0, 5298.0, 5424.0, 5303.0, 5683.0, 5553.0, 5363.0, 5409.0, 5374.0, 5370.0, 5594.0, 5692.0, 5606.0, 5437.0, 5352.0, 5499.0, 5287.0, 5483.0, 5623.0, 5295.0, 5706.0, 5433.0, 5429.0, 5566.0, 5338.0, 5665.0 (number of hits: 21 ) |
| 7 | 5290 | 9 | 1 | 333 | 1 | 5347.0, 5634.0, 5486.0, 5685.0, 5655.0, 5546.0, 5358.0, 5385.0, 5672.0, 5724.0, 5651.0, 5649.0, 5293.0, 5439.0, 5370.0, 5369.0, 5653.0, 5445.0, 5408.0, 5611.0, 5529.0, 5455.0, 5413.0, 5547.0, 5371.0, 5527.0, 5491.0, 5583.0, 5360.0, 5339.0, 5509.0, 5654.0, 5721.0, 5403.0, 5696.0, 5303.0, 5463.0, 5375.0, 5534.0, 5368.0, 5573.0, 5451.0, 5399.0, 5407.0, 5315.0, 5409.0, 5420.0, 5352.0, 5300.0, 5340.0, 5539.0, 5525.0, 5285.0, 5526.0, 5332.0, 5356.0, 5453.0, 5305.0, 5426.0, 5640.0, 5703.0, 5292.0, 5291.0, 5695.0, 5380.0, 5366.0, 5287.0, 5450.0, 5669.0, 5631.0, 5365.0, 5383.0, 5467.0, 5575.0, 5379.0, 5262.0, 5256.0, 5588.0, 5682.0, 5346.0, 5323.0, 5396.0, 5421.0, 5476.0, 5564.0, 5659.0, 5619.0, 5472.0, 5537.0, 5606.0, 5314.0, 5646.0, 5665.0, 5577.0, 5252.0, 5616.0, 5425.0, 5328.0, 5386.0, 5269.0 (number of hits: 15 ) |
| 8 | 5290 | 9 | 1 | 333 | 1 | 5532.0, 5416.0, 5508.0, 5439.0, 5636.0, 5657.0, 5513.0, 5541.0, 5538.0, 5664.0, 5464.0, 5704.0, 5658.0, 5643.0, 5578.0, 5593.0, 5550.0, 5511.0, 5549.0, 5471.0, 5494.0, 5659.0, 5621.0, 5688.0, 5405.0, 5624.0, 5434.0, 5362.0, 5686.0, 5298.0, 5370.0, 5712.0, 5676.0, 5357.0, 5279.0, 5380.0, 5719.0, 5653.0, 5452.0, 5377.0, 5555.0, 5651.0, 5546.0, 5294.0, 5475.0, 5579.0, 5478.0, 5612.0, 5255.0, 5561.0, 5605.0, 5456.0, 5619.0, 5349.0, 5410.0, 5713.0, 5273.0, 5390.0, 5320.0, 5542.0, 5556.0, 5305.0, 5392.0, 5427.0, 5618.0, 5476.0, 5574.0, 5488.0, 5315.0, 5278.0, 5350.0, 5545.0, 5570.0, 5403.0, 5721.0, 5568.0, 5336.0, 5647.0, 5274.0, 5585.0, 5608.0, 5339.0, 5571.0, 5516.0, 5529.0, 5258.0, 5635.0, 5629.0, 5316.0, 5470.0, 5690.0, 5406.0, 5473.0, 5461.0, 5433.0, 5681.0, 5458.0, 5344.0, 5438.0, 5360.0 (number of hits: 12 ) |
| 9 | 5290 | 9 | 1 | 333 | 1 | 5484.0, 5662.0, 5691.0, 5601.0, 5344.0, 5406.0, 5281.0, 5587.0, 5571.0, 5336.0, 5518.0, 5609.0, 5269.0, 5600.0, 5655.0, 5693.0, 5358.0, 5533.0, 5504.0, 5489.0, 5475.0, 5279.0, 5328.0, 5444.0, 5618.0, 5507.0, 5321.0, 5528.0, 5492.0, 5570.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5621.0, 5494.0, 5497.0, 5548.0, 5651.0, 5265.0, 5372.0, 5558.0, 5441.0, 5375.0, 5485.0, 5584.0, 5694.0, 5502.0, 5447.0, 5462.0, 5437.0, 5597.0, 5469.0, 5275.0, 5416.0, 5591.0, 5604.0, 5405.0, 5428.0, 5266.0, 5460.0, 5280.0, 5329.0, 5588.0, 5624.0, 5658.0, 5598.0, 5549.0, 5701.0, 5463.0, 5373.0, 5324.0, 5503.0, 5442.0, 5476.0, 5464.0, 5553.0, 5516.0, 5706.0, 5471.0, 5625.0, 5253.0, 5455.0, 5564.0, 5409.0, 5610.0, 5683.0, 5646.0, 5718.0, 5318.0, 5559.0, 5544.0, 5389.0, 5297.0, 5474.0, 5381.0, 5415.0, 5632.0, 5435.0, 5285.0, 5417.0, 5362.0, 5629.0, 5713.0 (number of hits: 13 ) |
| 10 | 5290 | 9 | 1 | 333 | 1 | 5677.0, 5418.0, 5266.0, 5646.0, 5289.0, 5590.0, 5673.0, 5641.0, 5516.0, 5405.0, 5569.0, 5523.0, 5638.0, 5630.0, 5548.0, 5394.0, 5678.0, 5285.0, 5527.0, 5318.0, 5661.0, 5581.0, 5290.0, 5437.0, 5280.0, 5457.0, 5256.0, 5669.0, 5264.0, 5500.0, 5686.0, 5424.0, 5705.0, 5451.0, 5663.0, 5578.0, 5528.0, 5302.0, 5664.0, 5327.0, 5392.0, 5554.0, 5442.0, 5535.0, 5278.0, 5586.0, 5355.0, 5609.0, 5584.0, 5468.0, 5389.0, 5417.0, 5489.0, 5434.0, 5636.0, 5553.0, 5672.0, 5543.0, 5544.0, 5291.0, 5488.0, 5461.0, 5499.0, 5446.0, 5524.0, 5681.0, 5692.0, 5402.0, 5397.0, 5312.0, 5577.0, 5665.0, 5426.0, 5311.0, 5582.0, 5566.0, 5383.0, 5413.0, 5456.0, 5315.0, 5342.0, 5336.0, 5320.0, 5250.0, 5711.0, 5335.0, 5716.0, 5305.0, 5478.0, 5505.0, 5436.0, 5380.0, 5409.0, 5455.0, 5534.0, 5345.0, 5475.0, 5401.0, 5701.0, 5633.0 (number of hits: 17 ) |
| 11 | 5290 | 9 | 1 | 333 | 1 | 5617.0, 5321.0, 5367.0, 5718.0, 5433.0, 5415.0, 5376.0, 5549.0, 5441.0, 5517.0, 5315.0, 5558.0, 5522.0, 5547.0, 5338.0, 5531.0, 5472.0, 5635.0, 5633.0, 5648.0, 5694.0, 5481.0, 5393.0, 5471.0, 5346.0, 5263.0, 5690.0, 5267.0, 5618.0, 5438.0, 5610.0, 5332.0, 5534.0, 5499.0, 5304.0, 5528.0, 5701.0, 5351.0, 5350.0, 5693.0, 5716.0, 5605.0, 5436.0, 5565.0, 5302.0, 5370.0, 5561.0, 5592.0, 5319.0, 5636.0, 5688.0, 5407.0, 5475.0, 5518.0, 5306.0, 5495.0, 5362.0, 5387.0, 5703.0, 5358.0, 5629.0, 5296.0, 5640.0, 5399.0, 5691.0, 5345.0, 5581.0, 5597.0, 5719.0, 5721.0, 5676.0, 5402.0, 5268.0, 5613.0, 5348.0, 5360.0, 5575.0, 5505.0, 5317.0, 5341.0, 5254.0, 5609.0, 5501.0, 5507.0, 5484.0, 5292.0, 5606.0, 5496.0, 5487.0, 5466.0, 5628.0, 5383.0, 5316.0, 5607.0, 5255.0, 5291.0, 5412.0, 5664.0, 5283.0, 5596.0 (number of hits: 17 ) |
| 12 | 5290 | 9 | 1 | 333 | 1 | 5281.0, 5669.0, 5635.0, 5659.0, 5426.0, 5620.0, 5383.0, 5647.0, 5291.0, 5366.0, 5601.0, 5544.0, 5642.0, 5645.0, 5704.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5676.0, 5378.0, 5341.0, 5509.0, 5303.0, 5693.0, 5456.0, 5665.0, 5451.0, 5670.0, 5304.0, 5393.0, 5316.0, 5326.0, 5290.0, 5537.0, 5694.0, 5487.0, 5408.0, 5282.0, 5455.0, 5329.0, 5403.0, 5347.0, 5713.0, 5379.0, 5640.0, 5321.0, 5661.0, 5374.0, 5293.0, 5653.0, 5306.0, 5516.0, 5450.0, 5711.0, 5274.0, 5607.0, 5545.0, 5289.0, 5610.0, 5634.0, 5660.0, 5673.0, 5571.0, 5323.0, 5401.0, 5474.0, 5471.0, 5628.0, 5724.0, 5389.0, 5299.0, 5312.0, 5419.0, 5301.0, 5365.0, 5375.0, 5621.0, 5259.0, 5265.0, 5482.0, 5574.0, 5698.0, 5260.0, 5605.0, 5577.0, 5461.0, 5650.0, 5627.0, 5336.0, 5494.0, 5425.0, 5371.0, 5579.0, 5324.0, 5399.0, 5488.0, 5415.0, 5718.0, 5343.0, 5520.0, 5702.0, 5333.0, 5418.0 (number of hits: 21 ) |
| 13 | 5290 | 9 | 1 | 333 | 1 | 5304.0, 5704.0, 5298.0, 5593.0, 5666.0, 5440.0, 5449.0, 5277.0, 5673.0, 5599.0, 5387.0, 5402.0, 5559.0, 5710.0, 5468.0, 5527.0, 5570.0, 5525.0, 5371.0, 5301.0, 5403.0, 5524.0, 5469.0, 5499.0, 5676.0, 5507.0, 5563.0, 5631.0, 5386.0, 5707.0, 5520.0, 5473.0, 5642.0, 5361.0, 5497.0, 5353.0, 5297.0, 5664.0, 5404.0, 5554.0, 5373.0, 5692.0, 5714.0, 5340.0, 5481.0, 5640.0, 5601.0, 5712.0, 5292.0, 5708.0, 5711.0, 5445.0, 5307.0, 5620.0, 5606.0, 5327.0, 5604.0, 5582.0, 5586.0, 5397.0, 5375.0, 5683.0, 5399.0, 5279.0, 5333.0, 5456.0, 5412.0, 5629.0, 5303.0, 5513.0, 5351.0, 5545.0, 5464.0, 5565.0, 5548.0, 5337.0, 5571.0, 5284.0, 5477.0, 5407.0, 5494.0, 5514.0, 5701.0, 5587.0, 5467.0, 5414.0, 5721.0, 5486.0, 5678.0, 5669.0, 5360.0, 5471.0, 5294.0, 5671.0, 5430.0, 5665.0, 5675.0, 5674.0, 5320.0, 5334.0 (number of hits: 13 ) |
| 14 | 5290 | 9 | 1 | 333 | 1 | 5388.0, 5334.0, 5439.0, 5563.0, 5337.0, 5700.0, 5491.0, 5386.0, 5716.0, 5701.0, 5444.0, 5412.0, 5449.0, 5431.0, 5719.0, 5594.0, 5549.0, 5539.0, 5422.0, 5387.0, 5272.0, 5531.0, 5395.0, 5547.0, 5574.0, 5510.0, 5652.0, 5260.0, 5490.0, 5350.0, 5610.0, 5404.0, 5721.0, 5599.0, 5330.0, 5288.0, 5326.0, 5564.0, 5416.0, 5432.0, 5545.0, 5702.0, 5529.0, 5393.0, 5534.0, 5693.0, 5447.0, 5273.0, 5681.0, 5553.0, 5324.0, 5723.0, 5381.0, 5626.0, 5329.0, 5282.0, 5664.0, 5484.0, 5625.0, 5509.0, 5406.0, 5556.0, 5530.0, 5517.0, 5667.0, 5408.0, 5448.0, 5457.0, 5686.0, 5691.0, 5720.0, 5251.0, 5597.0, 5461.0, 5427.0, 5341.0, 5471.0, 5620.0, 5399.0, 5662.0, 5670.0, 5611.0, 5344.0, 5426.0, 5595.0, 5277.0, 5535.0, 5442.0, 5384.0, 5567.0, 5696.0, 5465.0, 5379.0, 5698.0, 5683.0, 5660.0, 5703.0, 5407.0, 5596.0, 5419.0 (number of hits: 8 ) |

| | | | | | | |
|---|---|---|---|---|---|---|
| 15 | 5290 | 9 | 1 | 333 | 1 | 5407.0, 5581.0, 5460.0, 5561.0, 5548.0, 5658.0, 5578.0, 5348.0, 5712.0, 5253.0, 5256.0, 5366.0, 5431.0, 5294.0, 5569.0, 5670.0, 5263.0, 5719.0, 5290.0, 5415.0, 5379.0, 5667.0, 5449.0, 5416.0, 5636.0, 5457.0, 5651.0, 5706.0, 5421.0, 5347.0, 5300.0, 5601.0, 5528.0, 5676.0, 5694.0, 5384.0, 5319.0, 5683.0, 5337.0, 5255.0, 5504.0, 5381.0, 5599.0, 5387.0, 5626.0, 5632.0, 5620.0, 5491.0, 5687.0, 5341.0, 5662.0, 5568.0, 5413.0, 5502.0, 5453.0, 5645.0, 5295.0, 5723.0, 5552.0, 5703.0, 5466.0, 5417.0, 5459.0, 5710.0, 5617.0, 5259.0, 5414.0, 5695.0, 5524.0, 5530.0, 5560.0, 5454.0, 5296.0, 5477.0, 5486.0, 5372.0, 5506.0, 5321.0, 5584.0, 5380.0, 5499.0, 5353.0, 5368.0, 5401.0, 5308.0, 5389.0, 5657.0, 5385.0, 5430.0, 5603.0, 5437.0, 5635.0, 5318.0, 5270.0, 5543.0, 5350.0, 5362.0, 5305.0, 5377.0, 5583.0 (number of hits: 16 ) |
| 16 | 5290 | 9 | 1 | 333 | 1 | 5289.0, 5644.0, 5546.0, 5418.0, 5261.0, 5377.0, 5258.0, 5397.0, 5455.0, 5565.0, 5398.0, 5328.0, 5343.0, 5372.0, 5334.0, 5444.0, 5309.0, 5420.0, 5620.0, 5539.0, 5408.0, 5652.0, 5584.0, 5553.0, 5578.0, 5417.0, 5602.0, 5508.0, 5362.0, 5442.0, 5371.0, 5548.0, 5558.0, 5285.0, 5709.0, 5479.0, 5386.0, 5354.0, 5585.0, 5432.0, 5679.0, 5715.0, 5681.0, 5282.0, 5380.0, 5580.0, 5412.0, 5404.0, 5315.0, 5543.0, 5694.0, 5262.0, 5458.0, 5433.0, 5520.0, 5659.0, 5594.0, 5425.0, 5464.0, 5450.0, 5549.0, 5441.0, 5281.0, 5375.0, 5560.0, 5592.0, 5587.0, 5656.0, 5467.0, 5488.0, 5267.0, 5460.0, 5522.0, 5619.0, 5475.0, 5329.0, 5707.0, 5399.0, 5711.0, 5630.0, 5485.0, 5593.0, 5471.0, 5318.0, 5277.0, 5390.0, 5564.0, 5658.0, 5270.0, 5333.0, 5480.0, 5453.0, 5470.0, 5598.0, 5405.0, 5615.0, 5431.0, 5402.0, 5665.0, 5357.0 (number of hits: 13 ) |
| 17 | 5290 | 9 | 1 | 333 | 1 | 5417.0, 5634.0, 5365.0, 5564.0, 5685.0, 5478.0, 5683.0, 5599.0, 5315.0, 5674.0, 5693.0, 5717.0, 5609.0, 5458.0, 5582.0, 5495.0, 5590.0, 5329.0, 5439.0, 5390.0, 5510.0, 5368.0, 5672.0, 5610.0, 5441.0, 5411.0, 5616.0, 5447.0, 5613.0, 5620.0, 5537.0, 5716.0, 5475.0, 5552.0, 5618.0, 5278.0, 5378.0, 5407.0, 5686.0, 5308.0, 5307.0, 5558.0, 5345.0, 5438.0, 5456.0, 5630.0, 5427.0, 5627.0, 5331.0, 5359.0, 5424.0, 5671.0, 5281.0, 5265.0, 5591.0, 5287.0, 5452.0, 5468.0, 5586.0, 5404.0, 5420.0, 5421.0, 5636.0, 5419.0, 5551.0, 5423.0, 5298.0, 5492.0, 5528.0, 5544.0, 5383.0, 5538.0, 5548.0, 5522.0, 5317.0, 5597.0, 5573.0, 5629.0, 5299.0, 5474.0, 5601.0, 5366.0, 5604.0, 5594.0, 5553.0, 5354.0, 5257.0, 5521.0, 5377.0, 5665.0, |

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| | | | | | | 5286.0, 5699.0, 5403.0, 5655.0, 5546.0, 5268.0, 5414.0, 5531.0, 5391.0, 5518.0 (number of hits: 13 ) |
| 18 | 5290 | 9 | 1 | 333 | 1 | 5517.0, 5584.0, 5471.0, 5681.0, 5405.0, 5387.0, 5418.0, 5273.0, 5445.0, 5467.0, 5561.0, 5576.0, 5487.0, 5682.0, 5586.0, 5351.0, 5539.0, 5439.0, 5504.0, 5267.0, 5370.0, 5641.0, 5309.0, 5690.0, 5537.0, 5565.0, 5521.0, 5666.0, 5643.0, 5701.0, 5397.0, 5357.0, 5446.0, 5713.0, 5366.0, 5538.0, 5337.0, 5348.0, 5592.0, 5716.0, 5703.0, 5640.0, 5483.0, 5401.0, 5320.0, 5263.0, 5291.0, 5335.0, 5342.0, 5552.0, 5367.0, 5260.0, 5649.0, 5458.0, 5475.0, 5648.0, 5668.0, 5620.0, 5404.0, 5356.0, 5428.0, 5533.0, 5665.0, 5495.0, 5477.0, 5699.0, 5564.0, 5692.0, 5327.0, 5375.0, 5449.0, 5598.0, 5473.0, 5414.0, 5376.0, 5685.0, 5269.0, 5597.0, 5723.0, 5452.0, 5602.0, 5712.0, 5394.0, 5488.0, 5684.0, 5708.0, 5587.0, 5541.0, 5333.0, 5340.0, 5570.0, 5635.0, 5722.0, 5330.0, 5381.0, 5638.0, 5546.0, 5426.0, 5278.0, 5310.0 (number of hits: 11 ) |
| 19 | 5290 | 9 | 1 | 333 | 1 | 5494.0, 5415.0, 5636.0, 5652.0, 5442.0, 5369.0, 5623.0, 5700.0, 5616.0, 5310.0, 5721.0, 5621.0, 5467.0, 5274.0, 5380.0, 5630.0, 5343.0, 5346.0, 5600.0, 5431.0, 5569.0, 5611.0, 5417.0, 5550.0, 5631.0, 5426.0, 5701.0, 5329.0, 5668.0, 5594.0, 5337.0, 5319.0, 5371.0, 5432.0, 5394.0, 5298.0, 5311.0, 5489.0, 5643.0, 5412.0, 5302.0, 5381.0, 5480.0, 5707.0, 5639.0, 5391.0, 5263.0, 5495.0, 5468.0, 5373.0, 5692.0, 5612.0, 5663.0, 5265.0, 5674.0, 5638.0, 5272.0, 5258.0, 5572.0, 5544.0, 5635.0, 5365.0, 5688.0, 5299.0, 5604.0, 5539.0, 5269.0, 5484.0, 5718.0, 5339.0, 5471.0, 5459.0, 5300.0, 5568.0, 5608.0, 5251.0, 5667.0, 5666.0, 5358.0, 5273.0, 5308.0, 5403.0, 5460.0, 5628.0, 5603.0, 5585.0, 5617.0, 5670.0, 5288.0, 5655.0, 5689.0, 5292.0, 5334.0, 5404.0, 5275.0, 5348.0, 5397.0, 5656.0, 5620.0, 5651.0 (number of hits: 18 ) |
| 20 | 5290 | 9 | 1 | 333 | 1 | 5719.0, 5368.0, 5268.0, 5511.0, 5385.0, 5543.0, 5403.0, 5546.0, 5603.0, 5702.0, 5294.0, 5468.0, 5255.0, 5537.0, 5402.0, 5597.0, 5709.0, 5260.0, 5656.0, 5464.0, 5539.0, 5492.0, 5457.0, 5595.0, 5342.0, 5694.0, 5462.0, 5411.0, 5448.0, 5311.0, 5690.0, 5686.0, 5715.0, 5673.0, 5290.0, 5259.0, 5575.0, 5533.0, 5297.0, 5520.0, 5605.0, 5560.0, 5328.0, 5531.0, 5629.0, 5508.0, 5544.0, 5280.0, 5549.0, 5375.0, 5519.0, 5470.0, 5507.0, 5452.0, 5440.0, 5421.0, 5594.0, 5682.0, 5418.0, 5721.0, 5658.0, 5609.0, 5498.0, 5417.0, 5616.0, 5281.0, 5495.0, 5426.0, 5504.0, 5723.0, 5396.0, 5481.0, 5293.0, 5314.0, 5577.0, |

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| | | | | | | 5701.0, 5292.0, 5501.0, 5518.0, 5298.0, 5718.0, 5661.0, 5339.0, 5307.0, 5408.0, 5437.0, 5323.0, 5620.0, 5416.0, 5582.0, 5460.0, 5345.0, 5712.0, 5608.0, 5333.0, 5649.0, 5491.0, 5278.0, 5334.0, 5407.0 (number of hits: 17 ) |
| 21 | 5290 | 9 | 1 | 333 | 1 | 5331.0, 5623.0, 5513.0, 5545.0, 5424.0, 5308.0, 5438.0, 5602.0, 5284.0, 5253.0, 5645.0, 5416.0, 5672.0, 5421.0, 5374.0, 5647.0, 5640.0, 5300.0, 5584.0, 5675.0, 5665.0, 5435.0, 5512.0, 5703.0, 5272.0, 5537.0, 5590.0, 5694.0, 5324.0, 5313.0, 5667.0, 5396.0, 5697.0, 5447.0, 5271.0, 5671.0, 5283.0, 5261.0, 5422.0, 5524.0, 5526.0, 5528.0, 5372.0, 5384.0, 5492.0, 5354.0, 5568.0, 5419.0, 5466.0, 5491.0, 5264.0, 5475.0, 5563.0, 5611.0, 5448.0, 5335.0, 5329.0, 5344.0, 5311.0, 5604.0, 5298.0, 5463.0, 5296.0, 5651.0, 5369.0, 5574.0, 5458.0, 5629.0, 5347.0, 5494.0, 5377.0, 5626.0, 5619.0, 5530.0, 5558.0, 5628.0, 5535.0, 5657.0, 5270.0, 5306.0, 5521.0, 5720.0, 5501.0, 5430.0, 5339.0, 5707.0, 5708.0, 5250.0, 5385.0, 5525.0, 5567.0, 5608.0, 5685.0, 5319.0, 5540.0, 5500.0, 5314.0, 5522.0, 5325.0, 5304.0 (number of hits: 20 ) |
| 22 | 5290 | 9 | 1 | 333 | 1 | 5349.0, 5520.0, 5472.0, 5370.0, 5640.0, 5322.0, 5723.0, 5529.0, 5572.0, 5431.0, 5384.0, 5416.0, 5506.0, 5629.0, 5253.0, 5569.0, 5665.0, 5301.0, 5270.0, 5550.0, 5470.0, 5445.0, 5458.0, 5408.0, 5512.0, 5617.0, 5546.0, 5271.0, 5683.0, 5309.0, 5380.0, 5696.0, 5327.0, 5425.0, 5717.0, 5303.0, 5351.0, 5590.0, 5394.0, 5430.0, 5667.0, 5542.0, 5348.0, 5642.0, 5634.0, 5435.0, 5521.0, 5697.0, 5461.0, 5631.0, 5698.0, 5619.0, 5562.0, 5551.0, 5628.0, 5573.0, 5650.0, 5376.0, 5608.0, 5417.0, 5589.0, 5687.0, 5605.0, 5344.0, 5444.0, 5676.0, 5429.0, 5560.0, 5722.0, 5465.0, 5339.0, 5319.0, 5459.0, 5713.0, 5600.0, 5514.0, 5489.0, 5347.0, 5475.0, 5331.0, 5396.0, 5464.0, 5282.0, 5409.0, 5591.0, 5364.0, 5276.0, 5312.0, 5462.0, 5448.0, 5503.0, 5443.0, 5565.0, 5712.0, 5359.0, 5583.0, 5433.0, 5490.0, 5577.0, 5442.0 (number of hits: 12 ) |
| 23 | 5290 | 9 | 1 | 333 | 1 | 5571.0, 5648.0, 5719.0, 5693.0, 5724.0, 5337.0, 5378.0, 5258.0, 5551.0, 5628.0, 5276.0, 5509.0, 5560.0, 5488.0, 5698.0, 5362.0, 5582.0, 5405.0, 5492.0, 5476.0, 5716.0, 5429.0, 5502.0, 5590.0, 5274.0, 5526.0, 5627.0, 5462.0, 5632.0, 5460.0, 5459.0, 5694.0, 5464.0, 5254.0, 5482.0, 5646.0, 5313.0, 5618.0, 5297.0, 5680.0, 5421.0, 5343.0, 5718.0, 5260.0, 5283.0, 5506.0, 5581.0, 5398.0, 5554.0, 5495.0, 5301.0, 5328.0, 5469.0, 5562.0, 5442.0, 5705.0, 5664.0, 5529.0, 5443.0, 5367.0, |

| | | | | | | |
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| | | | | | | 5468.0, 5352.0, 5545.0, 5707.0, 5634.0, 5633.0, 5566.0, 5647.0, 5322.0, 5657.0, 5490.0, 5592.0, 5282.0, 5377.0, 5660.0, 5374.0, 5604.0, 5446.0, 5584.0, 5327.0, 5587.0, 5533.0, 5391.0, 5397.0, 5699.0, 5345.0, 5441.0, 5515.0, 5251.0, 5409.0, 5617.0, 5528.0, 5630.0, 5568.0, 5308.0, 5616.0, 5348.0, 5375.0, 5296.0, 5522.0 (number of hits: 14 ) |
| 24 | 5290 | 9 | 1 | 333 | 1 | 5294.0, 5695.0, 5712.0, 5561.0, 5391.0, 5289.0, 5402.0, 5570.0, 5360.0, 5297.0, 5635.0, 5395.0, 5606.0, 5620.0, 5407.0, 5517.0, 5699.0, 5518.0, 5551.0, 5283.0, 5542.0, 5693.0, 5528.0, 5256.0, 5717.0, 5502.0, 5571.0, 5330.0, 5425.0, 5616.0, 5460.0, 5691.0, 5278.0, 5704.0, 5354.0, 5707.0, 5591.0, 5608.0, 5602.0, 5556.0, 5698.0, 5368.0, 5405.0, 5430.0, 5536.0, 5261.0, 5362.0, 5668.0, 5367.0, 5396.0, 5441.0, 5380.0, 5659.0, 5507.0, 5314.0, 5485.0, 5478.0, 5313.0, 5681.0, 5521.0, 5448.0, 5447.0, 5641.0, 5723.0, 5269.0, 5580.0, 5335.0, 5494.0, 5664.0, 5388.0, 5689.0, 5624.0, 5417.0, 5399.0, 5676.0, 5577.0, 5626.0, 5499.0, 5309.0, 5336.0, 5648.0, 5633.0, 5281.0, 5404.0, 5579.0, 5365.0, 5346.0, 5665.0, 5555.0, 5578.0, 5463.0, 5558.0, 5588.0, 5328.0, 5593.0, 5519.0, 5433.0, 5569.0, 5622.0, 5457.0 (number of hits: 12 ) |
| 25 | 5290 | 9 | 1 | 333 | 1 | 5642.0, 5304.0, 5267.0, 5295.0, 5483.0, 5420.0, 5590.0, 5319.0, 5543.0, 5467.0, 5432.0, 5540.0, 5596.0, 5660.0, 5621.0, 5475.0, 5693.0, 5656.0, 5391.0, 5505.0, 5263.0, 5399.0, 5550.0, 5713.0, 5510.0, 5666.0, 5445.0, 5648.0, 5425.0, 5669.0, 5503.0, 5711.0, 5588.0, 5422.0, 5389.0, 5469.0, 5481.0, 5687.0, 5419.0, 5314.0, 5705.0, 5280.0, 5415.0, 5430.0, 5375.0, 5638.0, 5382.0, 5701.0, 5633.0, 5497.0, 5348.0, 5340.0, 5694.0, 5494.0, 5421.0, 5470.0, 5595.0, 5703.0, 5650.0, 5443.0, 5281.0, 5592.0, 5484.0, 5285.0, 5680.0, 5361.0, 5605.0, 5611.0, 5622.0, 5474.0, 5615.0, 5451.0, 5402.0, 5397.0, 5541.0, 5552.0, 5400.0, 5533.0, 5482.0, 5416.0, 5655.0, 5326.0, 5654.0, 5274.0, 5379.0, 5455.0, 5664.0, 5328.0, 5465.0, 5260.0, 5431.0, 5518.0, 5707.0, 5507.0, 5472.0, 5377.0, 5337.0, 5450.0, 5628.0, 5395.0 (number of hits: 12 ) |
| 26 | 5290 | 9 | 1 | 333 | 1 | 5535.0, 5451.0, 5614.0, 5307.0, 5485.0, 5298.0, 5391.0, 5591.0, 5592.0, 5681.0, 5617.0, 5632.0, 5446.0, 5543.0, 5671.0, 5654.0, 5359.0, 5417.0, 5484.0, 5588.0, 5619.0, 5462.0, 5475.0, 5508.0, 5511.0, 5410.0, 5596.0, 5693.0, 5281.0, 5633.0, 5599.0, 5603.0, 5275.0, 5388.0, 5441.0, 5649.0, 5572.0, 5336.0, 5706.0, 5607.0, 5323.0, 5251.0, 5436.0, 5650.0, 5293.0, |

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|---|---|---|---|---|---|---|
| | | | | | | 5301.0, 5405.0, 5315.0, 5578.0, 5552.0, 5304.0, 5506.0, 5519.0, 5317.0, 5333.0, 5496.0, 5390.0, 5518.0, 5432.0, 5285.0, 5642.0, 5625.0, 5364.0, 5424.0, 5422.0, 5274.0, 5703.0, 5358.0, 5641.0, 5561.0, 5487.0, 5565.0, 5470.0, 5597.0, 5610.0, 5715.0, 5344.0, 5342.0, 5700.0, 5479.0, 5697.0, 5369.0, 5667.0, 5593.0, 5672.0, 5280.0, 5400.0, 5431.0, 5305.0, 5395.0, 5375.0, 5450.0, 5685.0, 5670.0, 5477.0, 5663.0, 5525.0, 5637.0, 5420.0, 5559.0 (number of hits: 14 ) |
| 27 | 5290 | 9 | 1 | 333 | 1 | 5346.0, 5544.0, 5399.0, 5441.0, 5586.0, 5668.0, 5478.0, 5610.0, 5571.0, 5675.0, 5296.0, 5569.0, 5629.0, 5263.0, 5525.0, 5480.0, 5624.0, 5529.0, 5438.0, 5591.0, 5322.0, 5268.0, 5606.0, 5386.0, 5310.0, 5331.0, 5264.0, 5474.0, 5292.0, 5395.0, 5276.0, 5627.0, 5523.0, 5584.0, 5694.0, 5505.0, 5327.0, 5568.0, 5418.0, 5597.0, 5702.0, 5278.0, 5437.0, 5639.0, 5289.0, 5328.0, 5495.0, 5311.0, 5650.0, 5549.0, 5358.0, 5534.0, 5483.0, 5405.0, 5655.0, 5699.0, 5498.0, 5388.0, 5626.0, 5510.0, 5374.0, 5490.0, 5664.0, 5272.0, 5594.0, 5267.0, 5677.0, 5330.0, 5293.0, 5651.0, 5401.0, 5537.0, 5713.0, 5290.0, 5640.0, 5551.0, 5339.0, 5431.0, 5370.0, 5680.0, 5464.0, 5443.0, 5457.0, 5398.0, 5619.0, 5467.0, 5341.0, 5501.0, 5555.0, 5611.0, 5716.0, 5514.0, 5547.0, 5720.0, 5653.0, 5659.0, 5275.0, 5686.0, 5354.0, 5531.0 (number of hits: 17 ) |
| 28 | 5290 | 9 | 1 | 333 | 1 | 5327.0, 5697.0, 5642.0, 5540.0, 5662.0, 5301.0, 5469.0, 5387.0, 5395.0, 5712.0, 5620.0, 5473.0, 5503.0, 5693.0, 5501.0, 5703.0, 5692.0, 5649.0, 5721.0, 5425.0, 5673.0, 5471.0, 5550.0, 5475.0, 5659.0, 5527.0, 5281.0, 5579.0, 5339.0, 5694.0, 5368.0, 5528.0, 5483.0, 5487.0, 5332.0, 5436.0, 5403.0, 5427.0, 5490.0, 5569.0, 5711.0, 5514.0, 5533.0, 5678.0, 5342.0, 5669.0, 5557.0, 5570.0, 5409.0, 5502.0, 5412.0, 5384.0, 5282.0, 5415.0, 5377.0, 5636.0, 5684.0, 5493.0, 5428.0, 5495.0, 5656.0, 5261.0, 5437.0, 5623.0, 5658.0, 5441.0, 5447.0, 5257.0, 5295.0, 5494.0, 5625.0, 5268.0, 5328.0, 5719.0, 5251.0, 5449.0, 5601.0, 5615.0, 5277.0, 5457.0, 5602.0, 5505.0, 5549.0, 5424.0, 5453.0, 5532.0, 5292.0, 5672.0, 5297.0, 5252.0, 5477.0, 5547.0, 5470.0, 5500.0, 5391.0, 5614.0, 5489.0, 5458.0, 5720.0, 5622.0 (number of hits: 12 ) |
| 29 | 5290 | 9 | 1 | 333 | 1 | 5643.0, 5633.0, 5689.0, 5357.0, 5522.0, 5540.0, 5641.0, 5626.0, 5519.0, 5509.0, 5477.0, 5505.0, 5523.0, 5547.0, 5508.0, 5606.0, 5595.0, 5282.0, 5326.0, 5393.0, 5635.0, 5324.0, 5360.0, 5470.0, 5551.0, 5617.0, 5440.0, 5560.0, 5298.0, 5294.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5333.0, 5317.0, 5550.0, 5494.0, 5521.0, 5345.0, 5536.0, 5706.0, 5259.0, 5687.0, 5463.0, 5468.0, 5378.0, 5446.0, 5346.0, 5578.0, 5576.0, 5527.0, 5610.0, 5408.0, 5703.0, 5412.0, 5704.0, 5548.0, 5709.0, 5487.0, 5677.0, 5367.0, 5559.0, 5653.0, 5280.0, 5621.0, 5684.0, 5415.0, 5657.0, 5515.0, 5395.0, 5392.0, 5678.0, 5472.0, 5631.0, 5664.0, 5623.0, 5607.0, 5432.0, 5644.0, 5624.0, 5473.0, 5722.0, 5620.0, 5258.0, 5658.0, 5714.0, 5404.0, 5489.0, 5448.0, 5370.0, 5379.0, 5340.0, 5532.0, 5616.0, 5436.0, 5679.0, 5665.0, 5337.0, 5369.0, 5615.0, 5427.0, 5647.0, 5604.0 (number of hits: 9 ) |
| 30 | 5290 | 9 | 1 | 333 | 1 | 5491.0, 5553.0, 5393.0, 5629.0, 5278.0, 5589.0, 5636.0, 5301.0, 5596.0, 5466.0, 5422.0, 5722.0, 5627.0, 5539.0, 5594.0, 5691.0, 5476.0, 5416.0, 5266.0, 5563.0, 5487.0, 5550.0, 5259.0, 5535.0, 5310.0, 5542.0, 5355.0, 5656.0, 5373.0, 5686.0, 5275.0, 5646.0, 5271.0, 5296.0, 5460.0, 5376.0, 5290.0, 5593.0, 5708.0, 5370.0, 5256.0, 5432.0, 5709.0, 5367.0, 5502.0, 5450.0, 5497.0, 5640.0, 5357.0, 5351.0, 5424.0, 5445.0, 5633.0, 5419.0, 5721.0, 5468.0, 5423.0, 5369.0, 5623.0, 5479.0, 5661.0, 5343.0, 5675.0, 5269.0, 5425.0, 5299.0, 5396.0, 5454.0, 5706.0, 5312.0, 5565.0, 5252.0, 5300.0, 5523.0, 5554.0, 5483.0, 5710.0, 5427.0, 5311.0, 5298.0, 5558.0, 5651.0, 5703.0, 5320.0, 5441.0, 5276.0, 5647.0, 5490.0, 5685.0, 5499.0, 5366.0, 5513.0, 5462.0, 5648.0, 5711.0, 5324.0, 5666.0, 5520.0, 5514.0, 5551.0 (number of hits: 20 ) |

**5500 MHz, 20 MHz Bandwidth**

| Radar Signal Type | Waveform/Trial Number | Detection (%) | Limit (%) | Pass/Fail |
|---|---|---|---|---|
| **Type 1A/1B** | 30 | 100 % | 60% | Pass |
| **Type 2** | 30 | 63.3 % | 60% | Pass |
| **Type 3** | 30 | 96.7 % | 60% | Pass |
| **Type 4** | 30 | 90 % | 60% | Pass |
| **Aggregate (Type1 to 4)** | 120 | 87.5 % | 80% | Pass |
| **Type 5** | 30 | 96.7 % | 80% | Pass |
| **Type 6** | 30 | 100 % | 70% | Pass |

Please refer to the following statistical tables:

**Table-1A/1B Radar Type 1A/1B Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5491 | 72 | 1 | 738 | 1 |
| 2 | 5491 | 58 | 1 | 918 | 1 |
| 3 | 5491 | 81 | 1 | 658 | 1 |
| 4 | 5491 | 65 | 1 | 818 | 1 |
| 5 | 5491 | 68 | 1 | 778 | 1 |
| 6 | 5500 | 57 | 1 | 938 | 1 |
| 7 | 5500 | 70 | 1 | 758 | 1 |
| 8 | 5500 | 76 | 1 | 698 | 1 |
| 9 | 5500 | 86 | 1 | 618 | 1 |
| 10 | 5500 | 89 | 1 | 598 | 1 |
| 11 | 5509 | 59 | 1 | 898 | 1 |
| 12 | 5509 | 61 | 1 | 878 | 1 |
| 13 | 5509 | 78 | 1 | 678 | 1 |
| 14 | 5509 | 74 | 1 | 718 | 1 |
| 15 | 5509 | 83 | 1 | 638 | 1 |
| 16 | 5491 | 23 | 1 | 2339 | 1 |
| 17 | 5491 | 23 | 1 | 2387 | 1 |
| 18 | 5491 | 19 | 1 | 2923 | 1 |
| 19 | 5491 | 41 | 1 | 1311 | 1 |
| 20 | 5491 | 85 | 1 | 621 | 1 |
| 21 | 5500 | 71 | 1 | 745 | 1 |
| 22 | 5500 | 47 | 1 | 1146 | 1 |
| 23 | 5500 | 64 | 1 | 832 | 1 |
| 24 | 5500 | 68 | 1 | 783 | 1 |
| 25 | 5500 | 24 | 1 | 2275 | 1 |
| 26 | 5509 | 59 | 1 | 896 | 1 |
| 27 | 5509 | 29 | 1 | 1823 | 1 |
| 28 | 5509 | 20 | 1 | 2726 | 1 |
| 29 | 5509 | 43 | 1 | 1228 | 1 |
| 30 | 5509 | 37 | 1 | 1452 | 1 |
| **Detection Percentage: 100** % (>60%) | | | | | |

**Table-2 Radar Type 2 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5491 | 29 | 1.8 | 169 | 1 |
| 2 | 5491 | 27 | 4.2 | 223 | 1 |
| 3 | 5491 | 27 | 4.7 | 165 | 1 |
| 4 | 5491 | 27 | 1.2 | 220 | 1 |
| 5 | 5491 | 27 | 4.1 | 215 | 1 |
| 6 | 5491 | 24 | 4.1 | 151 | 1 |
| 7 | 5491 | 24 | 2.3 | 180 | 1 |
| 8 | 5491 | 24 | 1.9 | 156 | 1 |
| 9 | 5491 | 27 | 1.9 | 191 | 1 |
| 10 | 5491 | 24 | 4.6 | 218 | 1 |
| 11 | 5500 | 27 | 3.3 | 196 | 0 |
| 12 | 5500 | 29 | 2.8 | 221 | 1 |
| 13 | 5500 | 29 | 2.2 | 208 | 1 |
| 14 | 5500 | 23 | 1.1 | 221 | 0 |
| 15 | 5500 | 25 | 4.1 | 210 | 0 |
| 16 | 5500 | 27 | 3.6 | 209 | 0 |
| 17 | 5500 | 23 | 2.2 | 153 | 1 |
| 18 | 5500 | 24 | 3.4 | 199 | 0 |
| 19 | 5500 | 26 | 1.5 | 186 | 1 |
| 20 | 5500 | 26 | 1.7 | 154 | 0 |
| 21 | 5509 | 25 | 2.8 | 185 | 1 |
| 22 | 5509 | 23 | 2.4 | 221 | 1 |
| 23 | 5509 | 29 | 3.8 | 151 | 0 |
| 24 | 5509 | 27 | 2.6 | 179 | 1 |
| 25 | 5509 | 23 | 1.2 | 198 | 0 |
| 26 | 5509 | 29 | 3.5 | 177 | 0 |
| 27 | 5509 | 27 | 3.4 | 210 | 0 |
| 28 | 5509 | 26 | 3 | 222 | 1 |
| 29 | 5509 | 28 | 3 | 215 | 1 |
| 30 | 5509 | 28 | 4.2 | 212 | 0 |
| **Detection Percentage:** 63.3 % (>60%) | | | | | |

**Table-3 Radar Type 3 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5491 | 18 | 9.3 | 308 | 1 |
| 2 | 5491 | 18 | 6.9 | 278 | 1 |
| 3 | 5491 | 17 | 6.4 | 418 | 1 |
| 4 | 5491 | 18 | 9 | 409 | 1 |
| 5 | 5491 | 17 | 10 | 392 | 1 |
| 6 | 5491 | 18 | 6 | 370 | 1 |
| 7 | 5491 | 17 | 8.2 | 422 | 1 |
| 8 | 5491 | 18 | 6 | 497 | 0 |
| 9 | 5491 | 17 | 6.5 | 206 | 1 |
| 10 | 5491 | 18 | 7.6 | 282 | 1 |
| 11 | 5500 | 16 | 7.6 | 417 | 1 |
| 12 | 5500 | 17 | 8.5 | 222 | 1 |
| 13 | 5500 | 16 | 9.4 | 436 | 1 |
| 14 | 5500 | 18 | 6.4 | 272 | 1 |
| 15 | 5500 | 16 | 7.8 | 293 | 1 |
| 16 | 5500 | 17 | 6.7 | 251 | 1 |
| 17 | 5500 | 18 | 6.1 | 400 | 1 |
| 18 | 5500 | 16 | 8.6 | 217 | 1 |
| 19 | 5500 | 18 | 7.7 | 366 | 1 |
| 20 | 5500 | 17 | 7 | 442 | 1 |
| 21 | 5509 | 16 | 8.7 | 455 | 1 |
| 22 | 5509 | 17 | 6.7 | 433 | 1 |
| 23 | 5509 | 16 | 6.4 | 467 | 1 |
| 24 | 5509 | 16 | 7.4 | 491 | 1 |
| 25 | 5509 | 17 | 7.9 | 244 | 1 |
| 26 | 5509 | 17 | 7 | 277 | 1 |
| 27 | 5509 | 18 | 7.7 | 260 | 1 |
| 28 | 5509 | 17 | 7.8 | 265 | 1 |
| 29 | 5509 | 18 | 7.8 | 294 | 1 |
| 30 | 5509 | 18 | 8 | 357 | 1 |
| **Detection Percentage:** 96.7 % (>60%) | | | | | |

**Table-4 Radar Type 4 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5491 | 16 | 18.2 | 439 | 1 |
| 2 | 5491 | 13 | 12.1 | 223 | 1 |
| 3 | 5491 | 13 | 17.8 | 298 | 1 |
| 4 | 5491 | 16 | 16.2 | 499 | 1 |
| 5 | 5491 | 16 | 16.8 | 287 | 1 |
| 6 | 5491 | 16 | 19.7 | 395 | 1 |
| 7 | 5491 | 14 | 16.4 | 315 | 1 |
| 8 | 5491 | 12 | 14 | 401 | 1 |
| 9 | 5491 | 15 | 18.8 | 456 | 1 |
| 10 | 5491 | 15 | 18.1 | 233 | 1 |
| 11 | 5500 | 12 | 12.6 | 498 | 1 |
| 12 | 5500 | 13 | 17.9 | 302 | 1 |
| 13 | 5500 | 13 | 14.2 | 246 | 0 |
| 14 | 5500 | 13 | 14.9 | 242 | 1 |
| 15 | 5500 | 15 | 14.9 | 320 | 1 |
| 16 | 5500 | 12 | 11.1 | 388 | 1 |
| 17 | 5500 | 16 | 17.1 | 361 | 1 |
| 18 | 5500 | 12 | 18.5 | 343 | 0 |
| 19 | 5500 | 16 | 13.4 | 422 | 1 |
| 20 | 5500 | 14 | 14.2 | 471 | 1 |
| 21 | 5509 | 16 | 16.7 | 489 | 1 |
| 22 | 5509 | 16 | 15.6 | 448 | 1 |
| 23 | 5509 | 15 | 20 | 452 | 0 |
| 24 | 5509 | 16 | 16.7 | 385 | 1 |
| 25 | 5509 | 14 | 18.3 | 225 | 1 |
| 26 | 5509 | 13 | 13.5 | 442 | 1 |
| 27 | 5509 | 15 | 14.6 | 377 | 1 |
| 28 | 5509 | 16 | 18.2 | 466 | 1 |
| 29 | 5509 | 13 | 15.6 | 309 | 1 |
| 30 | 5509 | 12 | 18.2 | 447 | 1 |
| **Detection Percentage:** 90 % (>60%) | | | | | |

**Table-5 Radar Type 5 Statistical Performance**

| Trial # | Fc (MHz) | Detection (1:yes; 0:no) |
|---|---|---|
| 1 | 5500 | 1 |
| 2 | 5500 | 1 |
| 3 | 5500 | 1 |
| 4 | 5500 | 1 |
| 5 | 5500 | 1 |
| 6 | 5500 | 1 |
| 7 | 5500 | 1 |
| 8 | 5500 | 1 |
| 9 | 5500 | 1 |
| 10 | 5500 | 1 |
| 11 | 5497.8 | 1 |
| 12 | 5497.8 | 1 |
| 13 | 5494.6 | 1 |
| 14 | 5496.2 | 1 |
| 15 | 5497.4 | 1 |
| 16 | 5493.4 | 1 |
| 17 | 5497.8 | 1 |
| 18 | 5494.2 | 1 |
| 19 | 5497.0 | 1 |
| 20 | 5493.4 | 1 |
| 21 | 5503.8 | 1 |
| 22 | 5503.0 | 0 |
| 23 | 5502.6 | 1 |
| 24 | 5503.0 | 1 |
| 25 | 5504.6 | 1 |
| 26 | 5501.0 | 1 |
| 27 | 5502.2 | 1 |
| 28 | 5504.6 | 1 |
| 29 | 5503.4 | 1 |
| 30 | 5506.2 | 1 |
| **Detection Percentage:** 96.7 % (>80%) | | |

Bin5 Statistics 1

| 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 | 51.7 | 1115 | | 0.212126 | 1 |
| 1 | 1 | 10 | 84.1 | | | 1.070573 | |
| 2 | 3 | 10 | 70.4 | 1526 | 1231 | 1.371786 | |
| 3 | 2 | 10 | 54.6 | 1470 | | 2.487882 | |
| 4 | 2 | 10 | 66.4 | 1575 | | 2.942167 | |
| 5 | 2 | 10 | 52.6 | 1305 | | 3.646756 | |
| 6 | 3 | 10 | 63.4 | 1383 | 1246 | 4.273886 | |
| 7 | 2 | 10 | 90.9 | 1255 | | 4.98959 | |
| 8 | 3 | 10 | 96.4 | 1817 | 1689 | 5.731988 | |
| 9 | 3 | 10 | 75.2 | 1626 | 1544 | 6.141106 | |
| 10 | 2 | 10 | 64.2 | 1897 | | 6.861188 | |
| 11 | 2 | 10 | 86.6 | 1987 | | 7.790199 | |
| 12 | 2 | 10 | 67.9 | 1407 | | 8.095881 | |
| 13 | 1 | 10 | 61.8 | | | 9.266302 | |
| 14 | 1 | 10 | 76.9 | | | 9.683942 | |
| 15 | 1 | 10 | 51.5 | | | 10.336268 | |
| 16 | 1 | 10 | 98.2 | | | 11.281536 | |
| 17 | 1 | 10 | 98.7 | | | 11.942947 | |

Bin5 Statistics 2

| 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 | 54 | 1026 | | 0.467606 | 1 |
| 1 | 2 | 13 | 76.2 | 1160 | | 1.957972 | |
| 2 | 1 | 13 | 94 | | | 2.087422 | |
| 3 | 1 | 13 | 68.7 | | | 3.192577 | |
| 4 | 2 | 13 | 65.3 | 1474 | | 4.874065 | |
| 5 | 3 | 13 | 93.1 | 1123 | 1327 | 5.877087 | |
| 6 | 3 | 13 | 81.3 | 1804 | 1898 | 6.425385 | |
| 7 | 3 | 13 | 90.6 | 1013 | 1043 | 7.176486 | |
| 8 | 2 | 13 | 98 | 1350 | | 8.77903 | |
| 9 | 3 | 13 | 95.8 | 1610 | 1851 | 9.687454 | |
| 10 | 1 | 13 | 56.5 | | | 10.291501 | |
| 11 | 2 | 13 | 65.8 | 1160 | | 11.157606 | |

Bin5 Statistics 3

| 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 | 3 | 13 | 55.6 | 1549 | 1371 | 0.334803 | 1 |
| 1 | 2 | 13 | 76.8 | 1716 | | 1.176927 | |
| 2 | 3 | 13 | 89.5 | 1077 | 1698 | 1.638676 | |
| 3 | 2 | 13 | 81.3 | 1146 | | 2.331327 | |
| 4 | 3 | 13 | 71.2 | 1992 | 1581 | 2.811485 | |
| 5 | 2 | 13 | 51.7 | 1159 | | 3.240171 | |
| 6 | 3 | 13 | 84.4 | 1048 | 1177 | 4.04979 | |
| 7 | 3 | 13 | 91.6 | 1484 | 1410 | 4.564191 | |
| 8 | 1 | 13 | 77.2 | | | 5.120497 | |
| 9 | 1 | 13 | 82.2 | | | 5.582697 | |
| 10 | 2 | 13 | 92 | 1608 | | 6.216261 | |
| 11 | 1 | 13 | 66.8 | | | 6.675439 | |
| 12 | 1 | 13 | 82.4 | | | 7.36162 | |
| 13 | 2 | 13 | 88.9 | 1271 | | 8.189261 | |
| 14 | 1 | 13 | 98 | | | 8.937485 | |
| 15 | 3 | 13 | 88 | 1039 | 1085 | 9.253759 | |
| 16 | 1 | 13 | 68.6 | | | 9.639548 | |
| 17 | 2 | 13 | 81.3 | 1058 | | 10.256166 | |
| 18 | 3 | 13 | 86.5 | 1437 | 1602 | 11.070663 | |
| 19 | 1 | 13 | 92.8 | | | 11.534548 | |

Bin5 Statistics 4

| 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 | 3 | 14 | 84.6 | 1521 | 1254 | 0.555842 | |
| 1 | 2 | 14 | 60.1 | 1811 | | 0.925321 | |
| 2 | 2 | 14 | 61.4 | 1364 | | 1.797937 | |
| 3 | 3 | 14 | 69.9 | 1135 | 1950 | 2.775652 | |
| 4 | 2 | 14 | 68.2 | 1117 | | 3.193809 | |
| 5 | 3 | 14 | 51.7 | 1525 | 1020 | 3.79767 | |
| 6 | 2 | 14 | 55.8 | 1308 | | 4.389345 | |
| 7 | 2 | 14 | 92.4 | 1071 | | 5.036486 | |
| 8 | 2 | 14 | 81.9 | 1835 | | 6.098425 | 1 |
| 9 | 2 | 14 | 66 | 1634 | | 6.898583 | |
| 10 | 3 | 14 | 98.5 | 1887 | 1165 | 7.33484 | |
| 11 | 1 | 14 | 77.3 | | | 8.003767 | |
| 12 | 2 | 14 | 62.3 | 1382 | | 8.797389 | |
| 13 | 2 | 14 | 70.3 | 1392 | | 9.251682 | |
| 14 | 2 | 14 | 57.7 | 1981 | | 10.220147 | |
| 15 | 1 | 14 | 80.6 | | | 11.256258 | |
| 16 | 2 | 14 | 66 | 1603 | | 11.372291 | |

Bin5 Statistics 5

| 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 | 14 | 58.1 | | | 0.682483 | |
| 1 | 2 | 14 | 87.5 | 1906 | | 0.896058 | |
| 2 | 2 | 14 | 79.4 | 1127 | | 2.097778 | |
| 3 | 2 | 14 | 65.8 | 1084 | | 2.750377 | |
| 4 | 1 | 14 | 70 | | | 3.981196 | |
| 5 | 3 | 14 | 87.2 | 1101 | 1960 | 4.968281 | |
| 6 | 2 | 14 | 98 | 1542 | | 5.485927 | |
| 7 | 2 | 14 | 82.4 | 1191 | | 6.809592 | 1 |
| 8 | 3 | 14 | 89.8 | 1020 | 1737 | 7.288579 | |
| 9 | 1 | 14 | 51.6 | | | 8.409022 | |
| 10 | 2 | 14 | 59.9 | 1363 | | 8.820705 | |
| 11 | 2 | 14 | 93.4 | 1971 | | 9.712625 | |
| 12 | 2 | 14 | 76.1 | 1567 | | 10.813055 | |
| 13 | 1 | 14 | 96.2 | | | 11.484975 | |

Bin5 Statistics 6

| 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 | 84.5 | 1616 | | 0.396875 | 1 |
| 1 | 1 | 5 | 90.5 | | | 1.186749 | |
| 2 | 2 | 5 | 99.8 | 1248 | | 1.492082 | |
| 3 | 1 | 5 | 68.5 | | | 2.007525 | |
| 4 | 2 | 5 | 84.6 | 1554 | | 2.623879 | |
| 5 | 2 | 5 | 81.6 | 1618 | | 3.109911 | |
| 6 | 2 | 5 | 59.4 | 1638 | | 3.982418 | |
| 7 | 2 | 5 | 79.7 | 1345 | | 4.735994 | |
| 8 | 3 | 5 | 93.9 | 1745 | 1104 | 4.994176 | |
| 9 | 2 | 5 | 57.3 | 1377 | | 5.956807 | |
| 10 | 1 | 5 | 86.2 | | | 6.28237 | |
| 11 | 2 | 5 | 91.8 | 1478 | | 6.60124 | |
| 12 | 2 | 5 | 67.9 | 1708 | | 7.354269 | |
| 13 | 3 | 5 | 94.9 | 1367 | 1272 | 8.002553 | |
| 14 | 2 | 5 | 77.7 | 1042 | | 8.568392 | |
| 15 | 1 | 5 | 65.5 | | | 9.345828 | |
| 16 | 2 | 5 | 92 | 1327 | | 9.971093 | |
| 17 | 2 | 5 | 63.5 | 1487 | | 10.207261 | |
| 18 | 2 | 5 | 52.4 | 1834 | | 10.96542 | |
| 19 | 1 | 5 | 83.9 | | | 11.598545 | |

Bin5 Statistics 7

| 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 | 3 | 7 | 89.5 | 1884 | 1982 | 0.423364 | 1 |
| 1 | 2 | 7 | 53.1 | 1552 | | 0.980831 | |
| 2 | 1 | 7 | 72.4 | | | 2.244839 | |
| 3 | 1 | 7 | 57.3 | | | 2.485582 | |
| 4 | 1 | 7 | 56.9 | | | 3.017446 | |
| 5 | 3 | 7 | 86.4 | 1056 | 1607 | 3.932166 | |
| 6 | 2 | 7 | 98.6 | 1219 | | 5.215804 | |
| 7 | 3 | 7 | 57.4 | 1463 | 1148 | 5.503773 | |
| 8 | 2 | 7 | 65.4 | 1775 | | 6.697903 | |
| 9 | 3 | 7 | 94.5 | 1851 | 1779 | 7.216604 | |
| 10 | 1 | 7 | 52.3 | | | 7.917996 | |
| 11 | 2 | 7 | 96.3 | 1069 | | 8.965054 | |
| 12 | 2 | 7 | 83 | 1593 | | 9.274521 | |
| 13 | 1 | 7 | 79.2 | | | 10.174722 | |
| 14 | 3 | 7 | 54.5 | 1027 | 1406 | 11.00633 | |
| 15 | 2 | 7 | 56.4 | 1524 | | 11.25132 | |

Bin5 Statistics 8

| 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 | 11 | 54.7 | | | 0.636619 | 1 |
| 1 | 1 | 11 | 60.9 | | | 1.247277 | |
| 2 | 2 | 11 | 71 | 1941 | | 2.504761 | |
| 3 | 3 | 11 | 60.3 | 1835 | 1147 | 3.517033 | |
| 4 | 3 | 11 | 52.5 | 1828 | 1728 | 4.033383 | |
| 5 | 2 | 11 | 63.4 | 1335 | | 5.641125 | |
| 6 | 1 | 11 | 67.5 | | | 6.851652 | |
| 7 | 3 | 11 | 83 | 1294 | 1865 | 7.368816 | |
| 8 | 2 | 11 | 60.7 | 1528 | | 8.475322 | |
| 9 | 3 | 11 | 79.5 | 1519 | 1305 | 9.006839 | |
| 10 | 1 | 11 | 92.3 | | | 10.770471 | |
| 11 | 3 | 11 | 60.7 | 1675 | 1356 | 11.248738 | |

Bin5 Statistics 9

| 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 | 72.8 | 1566 | | 0.630343 | 1 |
| 1 | 1 | 12 | 61.1 | | | 0.680312 | |
| 2 | 3 | 12 | 94.6 | 1907 | 1218 | 1.954095 | |
| 3 | 2 | 12 | 93.5 | 1214 | | 2.633229 | |
| 4 | 2 | 12 | 84.5 | 1548 | | 2.730568 | |
| 5 | 1 | 12 | 58.2 | | | 3.941145 | |
| 6 | 1 | 12 | 85.1 | | | 4.255533 | |
| 7 | 2 | 12 | 62.9 | 1719 | | 5.096103 | |
| 8 | 1 | 12 | 82.8 | | | 5.480782 | |
| 9 | 3 | 12 | 61.2 | 1916 | 1187 | 6.443389 | |
| 10 | 2 | 12 | 56.6 | 1215 | | 7.284974 | |
| 11 | 2 | 12 | 55.5 | 1256 | | 7.433496 | |
| 12 | 3 | 12 | 66.3 | 1941 | 1575 | 8.17094 | |
| 13 | 1 | 12 | 77.9 | | | 8.972971 | |
| 14 | 3 | 12 | 50.3 | 1591 | 1357 | 9.526362 | |
| 15 | 2 | 12 | 50.8 | 1843 | | 10.33709 | |
| 16 | 1 | 12 | 92.5 | | | 11.263206 | |
| 17 | 2 | 12 | 99.9 | 1974 | | 11.638659 | |

Bin5 Statistics 10

| 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 | 78.2 | | | 0.645021 | 1 |
| 1 | 2 | 13 | 69.8 | 1660 | | 1.514614 | |
| 2 | 2 | 13 | 76 | 1341 | | 2.611351 | |
| 3 | 1 | 13 | 91.4 | | | 3.098076 | |
| 4 | 2 | 13 | 88 | 1766 | | 4.232672 | |
| 5 | 3 | 13 | 64.2 | 1967 | 1638 | 5.156996 | |
| 6 | 2 | 13 | 82 | 1632 | | 6.760748 | |
| 7 | 3 | 13 | 65.6 | 1321 | 1821 | 7.616758 | |
| 8 | 2 | 13 | 78.7 | 1056 | | 8.218943 | |
| 9 | 2 | 13 | 78.5 | 1782 | | 9.106768 | |
| 10 | 2 | 13 | 57.2 | 1765 | | 10.524349 | |
| 11 | 1 | 13 | 68.4 | | | 11.045455 | |

Bin5 Statistics 11

| 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 | 17 | 97.4 | 1439 | | 0.373484 | 1 |
| 1 | 2 | 17 | 84.6 | 1295 | | 0.993473 | |
| 2 | 2 | 17 | 89.6 | 1216 | | 1.522437 | |
| 3 | 2 | 17 | 73 | 1667 | | 2.156955 | |
| 4 | 1 | 17 | 68.4 | | | 2.787666 | |
| 5 | 2 | 17 | 89.1 | 1704 | | 3.855758 | |
| 6 | 2 | 17 | 63 | 1476 | | 4.034579 | |
| 7 | 1 | 17 | 66.4 | | | 4.670786 | |
| 8 | 1 | 17 | 56.5 | | | 5.500419 | |
| 9 | 3 | 17 | 67.7 | 1175 | 1231 | 6.617008 | |
| 10 | 2 | 17 | 59.7 | 1034 | | 6.95864 | |
| 11 | 1 | 17 | 77.9 | | | 7.440486 | |
| 12 | 2 | 17 | 97.1 | 1685 | | 8.055556 | |
| 13 | 3 | 17 | 95.4 | 1889 | 1942 | 8.806052 | |
| 14 | 1 | 17 | 83.1 | | | 9.737464 | |
| 15 | 3 | 17 | 65.1 | 1024 | 1670 | 10.530006 | |
| 16 | 1 | 17 | 82.5 | | | 10.726264 | |
| 17 | 1 | 17 | 73.8 | | | 11.733046 | |

Bin5 Statistics 12

| 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 | 17 | 89.4 | 1470 | | 0.356577 | 1 |
| 1 | 2 | 17 | 79.5 | 1413 | | 0.67365 | |
| 2 | 2 | 17 | 56.3 | 1636 | | 1.559614 | |
| 3 | 2 | 17 | 78.3 | 1741 | | 2.389845 | |
| 4 | 2 | 17 | 93.8 | 1567 | | 2.944847 | |
| 5 | 1 | 17 | 69.2 | | | 3.460955 | |
| 6 | 2 | 17 | 73.9 | 1277 | | 3.792447 | |
| 7 | 1 | 17 | 65.2 | | | 4.317024 | |
| 8 | 1 | 17 | 77.1 | | | 5.157296 | |
| 9 | 2 | 17 | 95.1 | 1590 | | 5.618124 | |
| 10 | 2 | 17 | 58.3 | 1317 | | 6.166098 | |
| 11 | 2 | 17 | 79.7 | 1130 | | 7.090565 | |
| 12 | 2 | 17 | 80.4 | 1346 | | 7.648747 | |
| 13 | 2 | 17 | 83.2 | 1813 | | 8.109863 | |
| 14 | 3 | 17 | 73.4 | 1236 | 1195 | 8.773876 | |
| 15 | 2 | 17 | 95.1 | 1859 | | 9.442623 | |
| 16 | 1 | 17 | 66.4 | | | 9.738274 | |
| 17 | 2 | 17 | 71.1 | 1627 | | 10.352512 | |
| 18 | 1 | 17 | 64.1 | | | 11.208212 | |
| 19 | 2 | 17 | 70.2 | 1677 | | 11.580643 | |

Bin5 Statistics 13

| 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 | 9 | 75.5 | 1602 | | 0.803401 | |
| 1 | 1 | 9 | 62.8 | | | 1.695866 | |
| 2 | 2 | 9 | 79.1 | 1613 | | 2.313384 | |
| 3 | 1 | 9 | 93.1 | | | 3.451868 | |
| 4 | 2 | 9 | 53.9 | 1466 | | 4.096052 | |
| 5 | 3 | 9 | 85.6 | 1894 | 1175 | 5.378724 | |
| 6 | 2 | 9 | 67.1 | 1356 | | 6.037256 | 1 |
| 7 | 1 | 9 | 64.3 | | | 7.048689 | |
| 8 | 3 | 9 | 56.1 | 1882 | 1770 | 8.153232 | |
| 9 | 1 | 9 | 64.8 | | | 8.765585 | |
| 10 | 3 | 9 | 79.9 | 1579 | 1673 | 9.444028 | |
| 11 | 2 | 9 | 73.3 | 1784 | | 10.224145 | |
| 12 | 2 | 9 | 71 | 1894 | | 11.474707 | |

Bin5 Statistics 14

| 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 | 60 | 1366 | | 0.296704 | |
| 1 | 2 | 13 | 59.9 | 1208 | | 1.159903 | |
| 2 | 3 | 13 | 78.6 | 1274 | 1722 | 2.241781 | |
| 3 | 2 | 13 | 64 | 1748 | | 2.818824 | |
| 4 | 2 | 13 | 75.2 | 1948 | | 3.837001 | |
| 5 | 3 | 13 | 70.9 | 1148 | 1162 | 4.668423 | |
| 6 | 1 | 13 | 60.4 | | | 5.505024 | |
| 7 | 2 | 13 | 90.8 | 1941 | | 5.656529 | 1 |
| 8 | 2 | 13 | 84.1 | 1865 | | 6.826255 | |
| 9 | 2 | 13 | 84.2 | 1644 | | 7.92505 | |
| 10 | 2 | 13 | 93.3 | 1916 | | 8.294091 | |
| 11 | 3 | 13 | 54 | 1105 | 1524 | 8.875662 | |
| 12 | 3 | 13 | 66.9 | 1318 | 1091 | 9.662836 | |
| 13 | 2 | 13 | 63.3 | 1379 | | 10.995285 | |
| 14 | 3 | 13 | 80.3 | 1316 | 1814 | 11.522301 | |

Bin5 Statistics 15

| 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 | 16 | 61.5 | 1075 | | 0.008642 | 1 |
| 1 | 2 | 16 | 56.8 | 1412 | | 1.318913 | |
| 2 | 2 | 16 | 70.3 | 1516 | | 1.829175 | |
| 3 | 1 | 16 | 96.8 | | | 2.351495 | |
| 4 | 2 | 16 | 72.8 | 1187 | | 2.806006 | |
| 5 | 2 | 16 | 67.5 | 1217 | | 3.598101 | |
| 6 | 3 | 16 | 52.6 | 1379 | 1655 | 4.363333 | |
| 7 | 2 | 16 | 59.9 | 1475 | | 5.063006 | |
| 8 | 1 | 16 | 97.8 | | | 5.920409 | |
| 9 | 2 | 16 | 55.5 | 1757 | | 6.152648 | |
| 10 | 2 | 16 | 98.5 | 1274 | | 7.067459 | |
| 11 | 3 | 16 | 69.3 | 1452 | 1455 | 7.969939 | |
| 12 | 1 | 16 | 61.8 | | | 8.414608 | |
| 13 | 2 | 16 | 55.1 | 1080 | | 9.258431 | |
| 14 | 1 | 16 | 51.8 | | | 9.479774 | |
| 15 | 2 | 16 | 59.4 | 1167 | | 10.504262 | |
| 16 | 1 | 16 | 93.2 | | | 10.736968 | |
| 17 | 2 | 16 | 91.9 | 1461 | | 11.980024 | |

Bin5 Statistics 16

| 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 | 6 | 93 | 1322 | | 0.206465 | 1 |
| 1 | 2 | 6 | 57.9 | 1794 | | 1.706404 | |
| 2 | 2 | 6 | 60.2 | 1595 | | 2.656375 | |
| 3 | 2 | 6 | 82.3 | 1467 | | 3.413457 | |
| 4 | 3 | 6 | 57.5 | 1509 | 1345 | 5.275386 | |
| 5 | 1 | 6 | 58.3 | | | 6.535224 | |
| 6 | 2 | 6 | 83.5 | 1281 | | 6.964285 | |
| 7 | 2 | 6 | 96.3 | 1555 | | 7.76946 | |
| 8 | 2 | 6 | 93.4 | 1844 | | 8.744525 | |
| 9 | 1 | 6 | 77.4 | | | 10.648794 | |
| 10 | 2 | 6 | 57.2 | 1747 | | 11.740108 | |

Bin5 Statistics 17

| 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 | 17 | 80 | 1461 | | 0.288564 | 0 |
| 1 | 2 | 17 | 63.1 | 1469 | | 1.777378 | |
| 2 | 2 | 17 | 88.4 | 1872 | | 2.957662 | |
| 3 | 3 | 17 | 52 | 1833 | 1112 | 3.468109 | |
| 4 | 2 | 17 | 51.4 | 1009 | | 4.2631 | |
| 5 | 2 | 17 | 69.8 | 1061 | | 5.40082 | |
| 6 | 2 | 17 | 84.2 | 1569 | | 6.915321 | |
| 7 | 3 | 17 | 98.3 | 1711 | 1152 | 7.135912 | |
| 8 | 2 | 17 | 64.8 | 1969 | | 8.165221 | |
| 9 | 2 | 17 | 84.4 | 1766 | | 9.728748 | |
| 10 | 2 | 17 | 82.3 | 1026 | | 10.422824 | |
| 11 | 1 | 17 | 86.9 | | | 11.705013 | |

Bin5 Statistics 18

| 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 | 69.1 | 1062 | | 0.49089 | 1 |
| 1 | 2 | 8 | 81.7 | 1862 | | 1.244666 | |
| 2 | 2 | 8 | 97.3 | 1195 | | 1.707273 | |
| 3 | 2 | 8 | 52.5 | 1119 | | 2.141659 | |
| 4 | 3 | 8 | 94.3 | 1912 | 1687 | 2.825534 | |
| 5 | 2 | 8 | 64.3 | 1753 | | 3.825709 | |
| 6 | 2 | 8 | 54.6 | 1988 | | 4.02488 | |
| 7 | 2 | 8 | 71.8 | 1514 | | 5.208244 | |
| 8 | 2 | 8 | 75 | 1302 | | 5.488258 | |
| 9 | 3 | 8 | 96.4 | 1671 | 1730 | 6.565192 | |
| 10 | 3 | 8 | 93.1 | 1687 | 1874 | 7.323725 | |
| 11 | 1 | 8 | 77.3 | | | 7.822586 | |
| 12 | 2 | 8 | 78.4 | 1928 | | 8.084751 | |
| 13 | 3 | 8 | 66.8 | 1969 | 1965 | 9.14265 | |
| 14 | 2 | 8 | 77.5 | 1241 | | 9.951815 | |
| 15 | 1 | 8 | 97.7 | | | 10.080297 | |
| 16 | 1 | 8 | 52.6 | | | 10.875718 | |
| 17 | 3 | 8 | 69.7 | 1307 | 1522 | 11.434786 | |

Bin5 Statistics 19

| 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 | 15 | 55.1 | | | 0.994046 | 1 |
| 1 | 2 | 15 | 75.9 | 1282 | | 1.708032 | |
| 2 | 1 | 15 | 78.8 | | | 2.953716 | |
| 3 | 1 | 15 | 63 | | | 3.662102 | |
| 4 | 2 | 15 | 75.6 | 1562 | | 4.676645 | |
| 5 | 1 | 15 | 65.1 | | | 5.972592 | |
| 6 | 1 | 15 | 98.3 | | | 6.060781 | |
| 7 | 1 | 15 | 52.8 | | | 7.242903 | |
| 8 | 3 | 15 | 51.9 | 1461 | 1807 | 8.986966 | |
| 9 | 1 | 15 | 53 | | | 9.774625 | |
| 10 | 3 | 15 | 85.9 | 1959 | 1644 | 10.53384 | |
| 11 | 3 | 15 | 61.6 | 1306 | 1006 | 11.264589 | |

Bin5 Statistics 20

| 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 | 6 | 60.1 | 1727 | | 1.120684 | 1 |
| 1 | 2 | 6 | 63.5 | 1294 | | 2.565629 | |
| 2 | 2 | 6 | 65.4 | 1901 | | 3.860035 | |
| 3 | 3 | 6 | 96.9 | 1824 | 1692 | 5.309541 | |
| 4 | 2 | 6 | 74.2 | 1296 | | 5.8546 | |
| 5 | 2 | 6 | 81 | 1619 | | 7.012148 | |
| 6 | 3 | 6 | 58.8 | 1585 | 1497 | 9.248568 | |
| 7 | 2 | 6 | 50.1 | 1654 | | 10.358414 | |
| 8 | 3 | 6 | 96.3 | 1928 | 1991 | 11.590123 | |

Bin5 Statistics 21

| 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 | 96.4 | 1534 | | 0.057434 | |
| 1 | 2 | 13 | 65.7 | 1159 | | 1.090582 | |
| 2 | 3 | 13 | 77.9 | 1197 | 1439 | 2.004552 | |
| 3 | 2 | 13 | 54.6 | 1360 | | 2.814473 | |
| 4 | 1 | 13 | 64.1 | | | 3.013031 | |
| 5 | 2 | 13 | 74.3 | 1239 | | 4.223114 | |
| 6 | 1 | 13 | 65.8 | | | 4.39345 | |
| 7 | 2 | 13 | 97.6 | 1961 | | 5.323464 | |
| 8 | 3 | 13 | 98.5 | 1436 | 1315 | 5.837975 | 1 |
| 9 | 1 | 13 | 89.8 | | | 6.846546 | |
| 10 | 3 | 13 | 54.4 | 1798 | 1923 | 7.418239 | |
| 11 | 3 | 13 | 60.5 | 1349 | 1327 | 7.835123 | |
| 12 | 1 | 13 | 79 | | | 8.894577 | |
| 13 | 1 | 13 | 67.9 | | | 9.439097 | |
| 14 | 3 | 13 | 80.5 | 1662 | 1501 | 10.528707 | |
| 15 | 1 | 13 | 83.7 | | | 10.953918 | |
| 16 | 3 | 13 | 64.5 | 1016 | 1111 | 11.781598 | |

Bin5 Statistics 22

| 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 | 15 | 51.8 | | | 0.689125 | |
| 1 | 1 | 15 | 64.2 | | | 1.40797 | |
| 2 | 2 | 15 | 65.1 | 1648 | | 2.484779 | |
| 3 | 1 | 15 | 50.9 | | | 3.491369 | |
| 4 | 2 | 15 | 65.2 | 1886 | | 3.793844 | |
| 5 | 2 | 15 | 98.5 | 1300 | | 4.874702 | |
| 6 | 1 | 15 | 86.8 | | | 5.713643 | 0 |
| 7 | 1 | 15 | 61.5 | | | 7.284072 | |
| 8 | 2 | 15 | 73.5 | 1606 | | 7.744846 | |
| 9 | 1 | 15 | 75.2 | | | 8.46118 | |
| 10 | 1 | 15 | 96.2 | | | 9.987898 | |
| 11 | 2 | 15 | 55.3 | 1788 | | 10.859608 | |
| 12 | 2 | 15 | 78.7 | 1765 | | 11.142896 | |

Bin5 Statistics 23

| 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 | 16 | 92.2 | 1536 | | 0.30284 | |
| 1 | 3 | 16 | 73.7 | 1292 | 1551 | 0.951316 | |
| 2 | 2 | 16 | 89 | 1945 | | 1.621216 | |
| 3 | 2 | 16 | 80.3 | 1867 | | 2.388577 | |
| 4 | 1 | 16 | 99.9 | | | 2.663251 | |
| 5 | 2 | 16 | 88.8 | 1825 | | 3.438029 | |
| 6 | 3 | 16 | 68.6 | 1020 | 1515 | 3.827761 | |
| 7 | 2 | 16 | 71.4 | 1052 | | 4.491379 | |
| 8 | 3 | 16 | 74.6 | 1732 | 1047 | 5.273231 | |
| 9 | 1 | 16 | 94.7 | | | 5.844275 | 1 |
| 10 | 1 | 16 | 88.9 | | | 6.619236 | |
| 11 | 2 | 16 | 64.4 | 1812 | | 6.95667 | |
| 12 | 2 | 16 | 96.5 | 1240 | | 7.910711 | |
| 13 | 3 | 16 | 98 | 1289 | 1537 | 8.596931 | |
| 14 | 3 | 16 | 75.4 | 1790 | 1639 | 8.992789 | |
| 15 | 2 | 16 | 76.5 | 1230 | | 9.496747 | |
| 16 | 3 | 16 | 83.1 | 1821 | 1214 | 10.705976 | |
| 17 | 2 | 16 | 92.5 | 1853 | | 10.783852 | |
| 18 | 1 | 16 | 99.3 | | | 11.954611 | |

Bin5 Statistics 24

| 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 | 3 | 15 | 70 | 1545 | 1407 | 0.797144 | |
| 1 | 1 | 15 | 67.3 | | | 2.151841 | |
| 2 | 2 | 15 | 67.3 | 1332 | | 3.03834 | |
| 3 | 2 | 15 | 54.3 | 1162 | | 4.563493 | |
| 4 | 1 | 15 | 72.3 | | | 6.197931 | 1 |
| 5 | 3 | 15 | 81.4 | 1972 | 1262 | 6.771873 | |
| 6 | 2 | 15 | 70.8 | 1770 | | 9.14536 | |
| 7 | 2 | 15 | 77.2 | 1314 | | 9.801704 | |
| 8 | 3 | 15 | 82.5 | 1916 | 1282 | 11.491241 | |

Bin5 Statistics 25

| 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 | 11 | 51.4 | 1164 | | 0.448857 | 1 |
| 1 | 2 | 11 | 100 | 1859 | | 0.715469 | |
| 2 | 1 | 11 | 85.5 | | | 1.607927 | |
| 3 | 2 | 11 | 64.7 | 1380 | | 2.120855 | |
| 4 | 1 | 11 | 74.1 | | | 2.726927 | |
| 5 | 2 | 11 | 78.4 | 1382 | | 3.768936 | |
| 6 | 2 | 11 | 65.4 | 1765 | | 4.235261 | |
| 7 | 1 | 11 | 65.1 | | | 4.856992 | |
| 8 | 2 | 11 | 57.2 | 1751 | | 5.347709 | |
| 9 | 1 | 11 | 56.3 | | | 6.357974 | |
| 10 | 2 | 11 | 72.7 | 1467 | | 6.726671 | |
| 11 | 2 | 11 | 69.8 | 1828 | | 7.617964 | |
| 12 | 3 | 11 | 68.1 | 1536 | 1879 | 8.07211 | |
| 13 | 3 | 11 | 83.9 | 1785 | 1130 | 8.679465 | |
| 14 | 1 | 11 | 96.3 | | | 9.896626 | |
| 15 | 2 | 11 | 83.7 | 1045 | | 10.523862 | |
| 16 | 1 | 11 | 76.4 | | | 10.976145 | |
| 17 | 1 | 11 | 81.5 | | | 11.737381 | |

Bin5 Statistics 26

| 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 | 51.2 | | | 0.63774 | 1 |
| 1 | 2 | 20 | 70.6 | 1402 | | 1.511707 | |
| 2 | 2 | 20 | 68.2 | 1514 | | 3.130091 | |
| 3 | 3 | 20 | 83.7 | 1744 | 1741 | 4.216671 | |
| 4 | 1 | 20 | 96.1 | | | 4.747222 | |
| 5 | 2 | 20 | 76.4 | 1351 | | 6.266706 | |
| 6 | 2 | 20 | 88.1 | 1481 | | 6.817536 | |
| 7 | 2 | 20 | 76.9 | 1315 | | 8.342578 | |
| 8 | 2 | 20 | 71.1 | 1063 | | 9.330986 | |
| 9 | 2 | 20 | 80.1 | 1371 | | 9.96252 | |
| 10 | 2 | 20 | 64 | 1426 | | 11.700582 | |

Bin5 Statistics 27

| 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 | 17 | 85.3 | 1477 | | 0.374226 | 1 |
| 1 | 1 | 17 | 58.6 | | | 0.782575 | |
| 2 | 3 | 17 | 51.1 | 1433 | 1417 | 2.064282 | |
| 3 | 3 | 17 | 81.8 | 1648 | 1015 | 2.421746 | |
| 4 | 3 | 17 | 58 | 1651 | 1326 | 3.318708 | |
| 5 | 3 | 17 | 84.3 | 1442 | 1647 | 4.121165 | |
| 6 | 1 | 17 | 68.8 | | | 5.060881 | |
| 7 | 3 | 17 | 59.2 | 1035 | 1908 | 5.306381 | |
| 8 | 2 | 17 | 99.5 | 1949 | | 6.415267 | |
| 9 | 2 | 17 | 62.9 | 1013 | | 7.422222 | |
| 10 | 2 | 17 | 83.4 | 1592 | | 8.171017 | |
| 11 | 1 | 17 | 63.5 | | | 8.410811 | |
| 12 | 2 | 17 | 67.5 | 1412 | | 9.04044 | |
| 13 | 2 | 17 | 57.7 | 1952 | | 10.456009 | |
| 14 | 3 | 17 | 72.8 | 1963 | 1270 | 10.558419 | |
| 15 | 2 | 17 | 71.3 | 1855 | | 11.670306 | |

Bin5 Statistics 28

| 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 | 3 | 11 | 94.2 | 1160 | 1341 | 0.014942 | 1 |
| 1 | 3 | 11 | 99.5 | 1760 | 1015 | 1.388179 | |
| 2 | 2 | 11 | 73 | 1805 | | 1.630042 | |
| 3 | 2 | 11 | 76.8 | 1532 | | 2.715704 | |
| 4 | 2 | 11 | 55.8 | 1768 | | 3.255043 | |
| 5 | 3 | 11 | 56.9 | 1287 | 1407 | 4.014809 | |
| 6 | 2 | 11 | 50.5 | 1647 | | 4.327353 | |
| 7 | 2 | 11 | 84.8 | 1127 | | 5.591087 | |
| 8 | 2 | 11 | 85.3 | 1668 | | 6.095009 | |
| 9 | 2 | 11 | 76.6 | 1551 | | 7.024166 | |
| 10 | 2 | 11 | 77.7 | 1017 | | 7.119213 | |
| 11 | 2 | 11 | 64.6 | 1322 | | 8.387295 | |
| 12 | 2 | 11 | 54.8 | 1833 | | 8.698792 | |
| 13 | 2 | 11 | 55.3 | 1583 | | 9.268088 | |
| 14 | 2 | 11 | 64.9 | 1400 | | 10.528597 | |
| 15 | 2 | 11 | 64.3 | 1637 | | 10.959624 | |
| 16 | 3 | 11 | 71.4 | 1982 | 1583 | 11.434515 | |

Bin5 Statistics 29

| 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 | 14 | 65.5 | 1058 | | 0.119783 | |
| 1 | 1 | 14 | 63.5 | | | 1.356501 | |
| 2 | 2 | 14 | 98.8 | 1069 | | 1.888106 | |
| 3 | 2 | 14 | 88.1 | 1258 | | 2.374247 | |
| 4 | 2 | 14 | 98.9 | 1629 | | 2.881468 | |
| 5 | 2 | 14 | 51.6 | 1110 | | 3.90071 | |
| 6 | 2 | 14 | 83.8 | 1932 | | 4.784982 | |
| 7 | 3 | 14 | 95.5 | 1084 | 1101 | 5.238328 | |
| 8 | 2 | 14 | 97.5 | 1040 | | 5.87221 | 1 |
| 9 | 3 | 14 | 81.2 | 1065 | 1564 | 6.370642 | |
| 10 | 1 | 14 | 57.4 | | | 7.549807 | |
| 11 | 2 | 14 | 59.8 | 1239 | | 8.437451 | |
| 12 | 3 | 14 | 58.9 | 1167 | 1828 | 8.829047 | |
| 13 | 1 | 14 | 76.8 | | | 9.464717 | |
| 14 | 1 | 14 | 90.5 | | | 10.234104 | |
| 15 | 2 | 14 | 54.6 | 1471 | | 11.210468 | |
| 16 | 1 | 14 | 99.7 | | | 11.74245 | |

Bin5 Statistics 30

| 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 | 7 | 50.7 | | | 0.533983 | |
| 1 | 3 | 7 | 88.9 | 1702 | 1161 | 1.800014 | |
| 2 | 3 | 7 | 56.3 | 1849 | 1462 | 2.346581 | |
| 3 | 3 | 7 | 59.5 | 1209 | 1195 | 3.772477 | |
| 4 | 1 | 7 | 98.3 | | | 4.586783 | |
| 5 | 2 | 7 | 65.1 | 1058 | | 6.297247 | 1 |
| 6 | 2 | 7 | 66.3 | 1979 | | 7.129014 | |
| 7 | 2 | 7 | 89.7 | 1792 | | 7.97739 | |
| 8 | 2 | 7 | 65.1 | 1824 | | 9.030375 | |
| 9 | 2 | 7 | 87 | 1290 | | 10.252505 | |
| 10 | 3 | 7 | 73.6 | 1154 | 1651 | 10.915844 | |

**Table-6 Radar Type 6 Statistical Performance**

| Trial # | Fc (MHz) | Pulse /Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) | Hopping Sequence |
|---|---|---|---|---|---|---|
| 1 | 5500 | 9 | 1 | 333 | 1 | 5277.0, 5504.0, 5290.0, 5500.0, 5423.0, 5464.0, 5655.0, 5358.0, 5684.0, 5316.0, 5396.0, 5463.0, 5711.0, 5328.0, 5524.0, 5319.0, 5322.0, 5617.0, 5454.0, 5278.0, 5379.0, 5371.0, 5540.0, 5377.0, 5345.0, 5483.0, 5467.0, 5601.0, 5659.0, 5417.0, 5621.0, 5531.0, 5700.0, 5273.0, 5585.0, 5634.0, 5279.0, 5303.0, 5530.0, 5402.0, 5639.0, 5584.0, 5388.0, 5717.0, 5630.0, 5363.0, 5625.0, 5329.0, 5694.0, 5712.0, 5430.0, 5391.0, 5512.0, 5431.0, 5535.0, 5602.0, 5515.0, 5419.0, 5692.0, 5572.0, 5506.0, 5609.0, 5321.0, 5505.0, 5452.0, 5650.0, 5539.0, 5343.0, 5607.0, 5368.0, 5715.0, 5722.0, 5292.0, 5432.0, 5496.0, 5385.0, 5416.0, 5704.0, 5573.0, 5614.0, 5493.0, 5446.0, 5411.0, 5460.0, 5461.0, 5448.0, 5280.0, 5265.0, 5268.0, 5320.0, 5495.0, 5438.0, 5575.0, 5673.0, 5561.0, 5660.0, 5689.0, 5498.0, 5369.0, 5412.0 (number of hits: 8 ) |
| 2 | 5500 | 9 | 1 | 333 | 1 | 5600.0, 5626.0, 5258.0, 5354.0, 5474.0, 5465.0, 5393.0, 5365.0, 5686.0, 5458.0, 5634.0, 5386.0, 5452.0, 5607.0, 5293.0, 5497.0, 5510.0, 5486.0, 5408.0, 5654.0, 5307.0, 5449.0, 5646.0, 5656.0, 5496.0, 5506.0, 5401.0, 5639.0, 5630.0, 5616.0, 5498.0, 5374.0, 5441.0, 5502.0, 5669.0, 5309.0, 5531.0, 5372.0, 5334.0, 5468.0, 5433.0, 5718.0, 5400.0, 5563.0, 5610.0, 5501.0, 5695.0, 5527.0, 5382.0, 5707.0, 5429.0, 5674.0, 5409.0, 5256.0, 5628.0, 5723.0, 5288.0, 5676.0, 5587.0, 5329.0, 5675.0, 5272.0, 5464.0, 5411.0, 5282.0, 5568.0, 5323.0, 5431.0, 5691.0, 5597.0, 5466.0, 5663.0, 5606.0, 5350.0, 5342.0, 5316.0, 5480.0, 5469.0, 5322.0, 5279.0, 5713.0, 5370.0, 5672.0, 5703.0, 5671.0, 5719.0, 5267.0, 5442.0, 5357.0, 5588.0, 5343.0, 5601.0, 5366.0, 5495.0, 5405.0, 5559.0, 5463.0, 5550.0, 5604.0, 5621.0 (number of hits: 7 ) |
| 3 | 5500 | 9 | 1 | 333 | 1 | 5264.0, 5507.0, 5513.0, 5555.0, 5681.0, 5621.0, 5660.0, 5589.0, 5292.0, 5335.0, 5703.0, 5626.0, 5429.0, 5688.0, 5637.0, 5718.0, 5415.0, 5456.0, 5713.0, 5306.0, 5492.0, 5377.0, 5340.0, 5710.0, 5368.0, 5573.0, 5400.0, 5477.0, 5516.0, 5455.0, 5715.0, 5585.0, 5276.0, 5590.0, 5596.0, 5616.0, 5548.0, 5624.0, 5556.0, 5517.0, 5562.0, 5487.0, 5623.0, 5299.0, 5568.0, 5617.0, 5614.0, 5315.0, 5720.0, 5375.0, 5481.0, 5308.0, 5724.0, 5309.0, 5586.0, 5647.0, 5406.0, 5485.0, 5402.0, 5575.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5294.0, 5345.0, 5577.0, 5283.0, 5631.0, 5322.0, 5676.0, 5451.0, 5684.0, 5563.0, 5663.0, 5346.0, 5550.0, 5327.0, 5394.0, 5622.0, 5439.0, 5712.0, 5305.0, 5348.0, 5659.0, 5268.0, 5366.0, 5632.0, 5535.0, 5707.0, 5419.0, 5689.0, 5427.0, 5403.0, 5670.0, 5714.0, 5436.0, 5559.0, 5549.0, 5699.0, 5468.0, 5475.0, 5601.0, 5373.0 (number of hits: 2 ) |
| 4 | 5500 | 9 | 1 | 333 | 1 | 5348.0, 5390.0, 5297.0, 5723.0, 5452.0, 5266.0, 5260.0, 5461.0, 5512.0, 5595.0, 5650.0, 5405.0, 5287.0, 5342.0, 5471.0, 5357.0, 5264.0, 5408.0, 5494.0, 5361.0, 5653.0, 5398.0, 5481.0, 5505.0, 5286.0, 5329.0, 5328.0, 5711.0, 5315.0, 5411.0, 5396.0, 5520.0, 5705.0, 5267.0, 5678.0, 5722.0, 5484.0, 5258.0, 5489.0, 5346.0, 5631.0, 5626.0, 5428.0, 5524.0, 5584.0, 5612.0, 5434.0, 5384.0, 5588.0, 5352.0, 5632.0, 5466.0, 5543.0, 5326.0, 5621.0, 5552.0, 5627.0, 5375.0, 5442.0, 5571.0, 5363.0, 5333.0, 5596.0, 5622.0, 5397.0, 5573.0, 5493.0, 5600.0, 5331.0, 5690.0, 5309.0, 5664.0, 5555.0, 5480.0, 5599.0, 5619.0, 5341.0, 5475.0, 5459.0, 5701.0, 5259.0, 5424.0, 5311.0, 5463.0, 5523.0, 5506.0, 5497.0, 5355.0, 5482.0, 5414.0, 5691.0, 5382.0, 5472.0, 5270.0, 5440.0, 5310.0, 5642.0, 5556.0, 5515.0, 5455.0 (number of hits: 5 ) |
| 5 | 5500 | 9 | 1 | 333 | 1 | 5704.0, 5372.0, 5419.0, 5299.0, 5319.0, 5593.0, 5476.0, 5447.0, 5582.0, 5463.0, 5723.0, 5691.0, 5626.0, 5655.0, 5653.0, 5285.0, 5625.0, 5641.0, 5590.0, 5408.0, 5630.0, 5504.0, 5278.0, 5361.0, 5402.0, 5384.0, 5610.0, 5591.0, 5428.0, 5572.0, 5256.0, 5576.0, 5479.0, 5678.0, 5669.0, 5363.0, 5337.0, 5608.0, 5601.0, 5324.0, 5485.0, 5627.0, 5566.0, 5555.0, 5620.0, 5305.0, 5720.0, 5671.0, 5505.0, 5369.0, 5497.0, 5474.0, 5595.0, 5695.0, 5311.0, 5666.0, 5685.0, 5656.0, 5670.0, 5368.0, 5545.0, 5394.0, 5526.0, 5327.0, 5436.0, 5445.0, 5565.0, 5518.0, 5289.0, 5612.0, 5531.0, 5258.0, 5263.0, 5298.0, 5259.0, 5668.0, 5492.0, 5469.0, 5645.0, 5413.0, 5359.0, 5549.0, 5357.0, 5360.0, 5544.0, 5722.0, 5543.0, 5251.0, 5328.0, 5316.0, 5420.0, 5302.0, 5351.0, 5308.0, 5524.0, 5446.0, 5571.0, 5451.0, 5309.0, 5631.0 (number of hits: 4 ) |
| 6 | 5500 | 9 | 1 | 333 | 1 | 5402.0, 5374.0, 5408.0, 5470.0, 5438.0, 5575.0, 5605.0, 5614.0, 5715.0, 5663.0, 5456.0, 5567.0, 5329.0, 5475.0, 5419.0, 5420.0, 5393.0, 5638.0, 5637.0, 5640.0, 5609.0, 5371.0, 5516.0, 5301.0, 5261.0, 5569.0, 5703.0, 5647.0, 5264.0, 5412.0, 5313.0, 5308.0, 5309.0, 5318.0, 5570.0, 5498.0, 5350.0, 5660.0, 5444.0, 5643.0, 5312.0, 5699.0, 5336.0, 5636.0, 5552.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5684.0, 5680.0, 5302.0, 5378.0, 5260.0, 5401.0, 5349.0, 5461.0, 5488.0, 5436.0, 5483.0, 5437.0, 5700.0, 5635.0, 5574.0, 5414.0, 5641.0, 5513.0, 5602.0, 5476.0, 5631.0, 5474.0, 5495.0, 5284.0, 5379.0, 5573.0, 5357.0, 5673.0, 5328.0, 5427.0, 5273.0, 5548.0, 5577.0, 5282.0, 5299.0, 5396.0, 5295.0, 5257.0, 5613.0, 5321.0, 5304.0, 5710.0, 5551.0, 5707.0, 5598.0, 5526.0, 5587.0, 5300.0, 5634.0, 5506.0, 5649.0, 5276.0, 5545.0, 5530.0, 5433.0 (number of hits: 3 ) |
| 7 | 5500 | 9 | 1 | 333 | 1 | 5400.0, 5608.0, 5604.0, 5545.0, 5600.0, 5673.0, 5349.0, 5290.0, 5483.0, 5484.0, 5377.0, 5297.0, 5723.0, 5541.0, 5394.0, 5271.0, 5371.0, 5546.0, 5496.0, 5411.0, 5270.0, 5319.0, 5601.0, 5629.0, 5434.0, 5617.0, 5657.0, 5480.0, 5702.0, 5607.0, 5440.0, 5307.0, 5282.0, 5535.0, 5540.0, 5327.0, 5655.0, 5313.0, 5618.0, 5587.0, 5287.0, 5504.0, 5413.0, 5458.0, 5414.0, 5429.0, 5374.0, 5466.0, 5575.0, 5396.0, 5639.0, 5539.0, 5358.0, 5492.0, 5422.0, 5707.0, 5686.0, 5344.0, 5415.0, 5341.0, 5624.0, 5516.0, 5259.0, 5578.0, 5502.0, 5640.0, 5647.0, 5421.0, 5494.0, 5619.0, 5612.0, 5331.0, 5580.0, 5713.0, 5665.0, 5528.0, 5376.0, 5537.0, 5543.0, 5711.0, 5701.0, 5653.0, 5281.0, 5431.0, 5345.0, 5503.0, 5283.0, 5343.0, 5551.0, 5719.0, 5360.0, 5346.0, 5636.0, 5680.0, 5620.0, 5325.0, 5347.0, 5463.0, 5473.0, 5570.0 (number of hits: 6 ) |
| 8 | 5500 | 9 | 1 | 333 | 1 | 5613.0, 5301.0, 5584.0, 5462.0, 5699.0, 5417.0, 5447.0, 5332.0, 5363.0, 5687.0, 5723.0, 5489.0, 5591.0, 5566.0, 5350.0, 5340.0, 5491.0, 5353.0, 5487.0, 5717.0, 5621.0, 5622.0, 5351.0, 5693.0, 5383.0, 5311.0, 5312.0, 5463.0, 5254.0, 5521.0, 5479.0, 5701.0, 5458.0, 5662.0, 5421.0, 5623.0, 5387.0, 5620.0, 5265.0, 5354.0, 5358.0, 5344.0, 5567.0, 5513.0, 5657.0, 5257.0, 5527.0, 5609.0, 5603.0, 5515.0, 5535.0, 5671.0, 5553.0, 5343.0, 5721.0, 5253.0, 5540.0, 5575.0, 5651.0, 5493.0, 5424.0, 5310.0, 5440.0, 5545.0, 5361.0, 5437.0, 5373.0, 5277.0, 5702.0, 5287.0, 5498.0, 5376.0, 5448.0, 5682.0, 5273.0, 5431.0, 5460.0, 5674.0, 5568.0, 5342.0, 5397.0, 5503.0, 5403.0, 5331.0, 5628.0, 5410.0, 5490.0, 5523.0, 5306.0, 5367.0, 5355.0, 5321.0, 5583.0, 5415.0, 5534.0, 5705.0, 5700.0, 5468.0, 5305.0, 5593.0 (number of hits: 4 ) |
| 9 | 5500 | 9 | 1 | 333 | 1 | 5335.0, 5711.0, 5364.0, 5344.0, 5460.0, 5591.0, 5384.0, 5312.0, 5571.0, 5583.0, 5656.0, 5334.0, 5317.0, 5633.0, 5602.0, 5278.0, 5644.0, 5697.0, 5292.0, 5568.0, 5447.0, 5313.0, 5406.0, 5359.0, 5450.0, 5625.0, 5701.0, 5717.0, 5341.0, 5605.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5608.0, 5388.0, 5373.0, 5446.0, 5540.0, 5694.0, 5402.0, 5719.0, 5687.0, 5387.0, 5490.0, 5462.0, 5594.0, 5315.0, 5422.0, 5573.0, 5621.0, 5483.0, 5544.0, 5456.0, 5488.0, 5285.0, 5595.0, 5676.0, 5439.0, 5534.0, 5451.0, 5318.0, 5366.0, 5502.0, 5556.0, 5316.0, 5691.0, 5477.0, 5585.0, 5495.0, 5362.0, 5529.0, 5263.0, 5377.0, 5525.0, 5329.0, 5479.0, 5572.0, 5302.0, 5500.0, 5512.0, 5348.0, 5510.0, 5664.0, 5558.0, 5555.0, 5252.0, 5322.0, 5509.0, 5638.0, 5685.0, 5629.0, 5349.0, 5642.0, 5709.0, 5599.0, 5647.0, 5420.0, 5681.0, 5570.0, 5474.0, 5686.0, 5277.0, 5457.0 (number of hits: 3 ) |
| 10 | 5500 | 9 | 1 | 333 | 1 | 5481.0, 5490.0, 5693.0, 5362.0, 5505.0, 5352.0, 5289.0, 5555.0, 5635.0, 5259.0, 5413.0, 5403.0, 5480.0, 5585.0, 5672.0, 5654.0, 5450.0, 5308.0, 5298.0, 5563.0, 5561.0, 5511.0, 5359.0, 5614.0, 5688.0, 5571.0, 5368.0, 5706.0, 5336.0, 5294.0, 5526.0, 5488.0, 5558.0, 5305.0, 5574.0, 5665.0, 5708.0, 5468.0, 5648.0, 5637.0, 5266.0, 5487.0, 5619.0, 5306.0, 5606.0, 5700.0, 5640.0, 5611.0, 5401.0, 5456.0, 5431.0, 5681.0, 5605.0, 5519.0, 5300.0, 5353.0, 5302.0, 5427.0, 5595.0, 5587.0, 5394.0, 5309.0, 5510.0, 5608.0, 5348.0, 5320.0, 5623.0, 5274.0, 5538.0, 5279.0, 5321.0, 5317.0, 5556.0, 5711.0, 5685.0, 5250.0, 5492.0, 5429.0, 5263.0, 5689.0, 5634.0, 5380.0, 5376.0, 5603.0, 5592.0, 5316.0, 5697.0, 5389.0, 5600.0, 5400.0, 5659.0, 5310.0, 5533.0, 5346.0, 5516.0, 5687.0, 5291.0, 5494.0, 5454.0, 5478.0 (number of hits: 3 ) |
| 11 | 5500 | 9 | 1 | 333 | 1 | 5710.0, 5281.0, 5705.0, 5659.0, 5491.0, 5510.0, 5679.0, 5594.0, 5336.0, 5593.0, 5277.0, 5643.0, 5584.0, 5521.0, 5709.0, 5575.0, 5698.0, 5282.0, 5388.0, 5271.0, 5514.0, 5448.0, 5625.0, 5678.0, 5478.0, 5654.0, 5576.0, 5696.0, 5296.0, 5608.0, 5289.0, 5693.0, 5330.0, 5542.0, 5633.0, 5490.0, 5694.0, 5588.0, 5312.0, 5408.0, 5450.0, 5366.0, 5372.0, 5564.0, 5543.0, 5492.0, 5286.0, 5368.0, 5712.0, 5621.0, 5586.0, 5402.0, 5637.0, 5680.0, 5589.0, 5373.0, 5301.0, 5681.0, 5447.0, 5554.0, 5635.0, 5319.0, 5571.0, 5359.0, 5499.0, 5632.0, 5351.0, 5648.0, 5256.0, 5630.0, 5268.0, 5540.0, 5577.0, 5416.0, 5626.0, 5355.0, 5326.0, 5606.0, 5365.0, 5461.0, 5397.0, 5520.0, 5400.0, 5557.0, 5418.0, 5335.0, 5597.0, 5267.0, 5672.0, 5526.0, 5465.0, 5458.0, 5435.0, 5508.0, 5285.0, 5615.0, 5650.0, 5442.0, 5428.0, 5603.0 (number of hits: 4 ) |
| 12 | 5500 | 9 | 1 | 333 | 1 | 5554.0, 5383.0, 5514.0, 5544.0, 5422.0, 5304.0, 5482.0, 5570.0, 5342.0, 5376.0, 5295.0, 5471.0, 5638.0, 5694.0, 5639.0, |

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| | | | | | | 5646.0, 5500.0, 5406.0, 5572.0, 5434.0, 5722.0, 5311.0, 5606.0, 5346.0, 5345.0, 5561.0, 5623.0, 5389.0, 5470.0, 5402.0, 5667.0, 5294.0, 5447.0, 5640.0, 5323.0, 5693.0, 5516.0, 5320.0, 5477.0, 5627.0, 5704.0, 5328.0, 5256.0, 5344.0, 5481.0, 5455.0, 5610.0, 5695.0, 5527.0, 5559.0, 5335.0, 5641.0, 5329.0, 5582.0, 5666.0, 5492.0, 5705.0, 5265.0, 5397.0, 5291.0, 5363.0, 5642.0, 5385.0, 5670.0, 5404.0, 5303.0, 5289.0, 5486.0, 5521.0, 5340.0, 5306.0, 5583.0, 5625.0, 5408.0, 5399.0, 5454.0, 5293.0, 5633.0, 5351.0, 5545.0, 5631.0, 5278.0, 5285.0, 5367.0, 5674.0, 5302.0, 5519.0, 5421.0, 5716.0, 5503.0, 5529.0, 5573.0, 5598.0, 5697.0, 5564.0, 5600.0, 5405.0, 5498.0, 5531.0, 5613.0 (number of hits: 4 ) |
| 13 | 5500 | 9 | 1 | 333 | 1 | 5358.0, 5430.0, 5396.0, 5718.0, 5722.0, 5290.0, 5591.0, 5636.0, 5409.0, 5469.0, 5689.0, 5493.0, 5515.0, 5346.0, 5434.0, 5556.0, 5562.0, 5380.0, 5377.0, 5278.0, 5282.0, 5712.0, 5691.0, 5476.0, 5418.0, 5337.0, 5286.0, 5566.0, 5610.0, 5514.0, 5264.0, 5338.0, 5717.0, 5424.0, 5506.0, 5652.0, 5648.0, 5333.0, 5457.0, 5277.0, 5625.0, 5632.0, 5387.0, 5532.0, 5509.0, 5256.0, 5402.0, 5322.0, 5411.0, 5492.0, 5504.0, 5592.0, 5565.0, 5552.0, 5423.0, 5646.0, 5473.0, 5463.0, 5501.0, 5455.0, 5611.0, 5401.0, 5325.0, 5275.0, 5281.0, 5314.0, 5312.0, 5637.0, 5307.0, 5491.0, 5442.0, 5535.0, 5437.0, 5573.0, 5292.0, 5547.0, 5608.0, 5620.0, 5321.0, 5365.0, 5310.0, 5262.0, 5578.0, 5408.0, 5594.0, 5668.0, 5505.0, 5595.0, 5271.0, 5586.0, 5650.0, 5653.0, 5352.0, 5268.0, 5635.0, 5669.0, 5435.0, 5706.0, 5429.0, 5681.0 (number of hits: 7 ) |
| 14 | 5500 | 9 | 1 | 333 | 1 | 5553.0, 5666.0, 5695.0, 5277.0, 5644.0, 5308.0, 5414.0, 5323.0, 5334.0, 5383.0, 5686.0, 5419.0, 5292.0, 5289.0, 5667.0, 5270.0, 5703.0, 5645.0, 5341.0, 5539.0, 5604.0, 5718.0, 5286.0, 5426.0, 5522.0, 5566.0, 5656.0, 5361.0, 5671.0, 5393.0, 5708.0, 5578.0, 5487.0, 5536.0, 5488.0, 5716.0, 5543.0, 5523.0, 5493.0, 5411.0, 5315.0, 5508.0, 5658.0, 5527.0, 5300.0, 5351.0, 5517.0, 5412.0, 5583.0, 5525.0, 5438.0, 5715.0, 5633.0, 5278.0, 5565.0, 5674.0, 5580.0, 5264.0, 5408.0, 5599.0, 5538.0, 5398.0, 5468.0, 5297.0, 5392.0, 5623.0, 5458.0, 5435.0, 5318.0, 5561.0, 5327.0, 5287.0, 5696.0, 5320.0, 5529.0, 5310.0, 5475.0, 5440.0, 5641.0, 5432.0, 5423.0, 5596.0, 5688.0, 5394.0, 5711.0, 5444.0, 5675.0, 5600.0, 5569.0, 5378.0, 5427.0, 5657.0, 5254.0, 5588.0, 5503.0, 5381.0, 5660.0, 5605.0, 5609.0, 5436.0 (number of hits: 3 ) |

| | | | | | | |
|---|---|---|---|---|---|---|
| 15 | 5500 | 9 | 1 | 333 | 1 | 5292.0, 5558.0, 5668.0, 5390.0, 5673.0, 5581.0, 5637.0, 5542.0, 5334.0, 5349.0, 5274.0, 5480.0, 5615.0, 5353.0, 5271.0, 5617.0, 5320.0, 5445.0, 5584.0, 5638.0, 5386.0, 5481.0, 5501.0, 5278.0, 5641.0, 5411.0, 5420.0, 5599.0, 5425.0, 5629.0, 5265.0, 5496.0, 5722.0, 5367.0, 5657.0, 5469.0, 5452.0, 5410.0, 5658.0, 5360.0, 5326.0, 5565.0, 5400.0, 5712.0, 5448.0, 5711.0, 5388.0, 5507.0, 5422.0, 5280.0, 5656.0, 5569.0, 5506.0, 5564.0, 5633.0, 5342.0, 5433.0, 5301.0, 5549.0, 5318.0, 5526.0, 5578.0, 5296.0, 5611.0, 5620.0, 5421.0, 5345.0, 5686.0, 5632.0, 5393.0, 5403.0, 5546.0, 5254.0, 5577.0, 5508.0, 5606.0, 5310.0, 5646.0, 5516.0, 5604.0, 5398.0, 5316.0, 5331.0, 5544.0, 5376.0, 5628.0, 5473.0, 5368.0, 5665.0, 5366.0, 5451.0, 5696.0, 5375.0, 5607.0, 5405.0, 5490.0, 5380.0, 5551.0, 5631.0, 5314.0 (number of hits: 5 ) |
| 16 | 5500 | 9 | 1 | 333 | 1 | 5719.0, 5384.0, 5647.0, 5404.0, 5503.0, 5691.0, 5712.0, 5464.0, 5259.0, 5374.0, 5560.0, 5566.0, 5367.0, 5422.0, 5331.0, 5519.0, 5693.0, 5328.0, 5600.0, 5567.0, 5664.0, 5449.0, 5717.0, 5488.0, 5473.0, 5666.0, 5510.0, 5723.0, 5408.0, 5694.0, 5445.0, 5429.0, 5553.0, 5683.0, 5409.0, 5601.0, 5325.0, 5400.0, 5492.0, 5579.0, 5509.0, 5652.0, 5326.0, 5594.0, 5496.0, 5533.0, 5392.0, 5377.0, 5294.0, 5507.0, 5481.0, 5698.0, 5672.0, 5390.0, 5396.0, 5339.0, 5569.0, 5715.0, 5401.0, 5718.0, 5515.0, 5494.0, 5629.0, 5689.0, 5334.0, 5642.0, 5622.0, 5307.0, 5265.0, 5397.0, 5628.0, 5454.0, 5393.0, 5475.0, 5528.0, 5360.0, 5577.0, 5310.0, 5283.0, 5684.0, 5685.0, 5366.0, 5620.0, 5663.0, 5441.0, 5623.0, 5423.0, 5340.0, 5643.0, 5391.0, 5630.0, 5385.0, 5631.0, 5336.0, 5450.0, 5615.0, 5710.0, 5433.0, 5613.0, 5634.0 (number of hits: 5 ) |
| 17 | 5500 | 9 | 1 | 333 | 1 | 5430.0, 5721.0, 5264.0, 5515.0, 5656.0, 5375.0, 5583.0, 5426.0, 5566.0, 5368.0, 5672.0, 5261.0, 5617.0, 5283.0, 5396.0, 5508.0, 5466.0, 5510.0, 5255.0, 5657.0, 5526.0, 5392.0, 5362.0, 5532.0, 5448.0, 5536.0, 5286.0, 5335.0, 5432.0, 5378.0, 5366.0, 5571.0, 5613.0, 5664.0, 5551.0, 5456.0, 5354.0, 5712.0, 5650.0, 5558.0, 5679.0, 5556.0, 5611.0, 5513.0, 5457.0, 5680.0, 5475.0, 5643.0, 5320.0, 5612.0, 5518.0, 5454.0, 5722.0, 5599.0, 5546.0, 5720.0, 5708.0, 5594.0, 5619.0, 5681.0, 5709.0, 5592.0, 5453.0, 5379.0, 5640.0, 5565.0, 5425.0, 5397.0, 5280.0, 5686.0, 5325.0, 5312.0, 5703.0, 5642.0, 5348.0, 5410.0, 5285.0, 5506.0, 5465.0, 5648.0, 5674.0, 5688.0, 5339.0, 5509.0, 5693.0, 5377.0, 5487.0, 5387.0, 5458.0, 5491.0, |

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| | | | | | | 5390.0, 5500.0, 5473.0, 5326.0, 5484.0, 5625.0, 5527.0, 5482.0, 5271.0, 5412.0 (number of hits: 4 ) |
| 18 | 5500 | 9 | 1 | 333 | 1 | 5371.0, 5329.0, 5565.0, 5256.0, 5534.0, 5375.0, 5307.0, 5405.0, 5693.0, 5279.0, 5428.0, 5399.0, 5397.0, 5724.0, 5413.0, 5716.0, 5368.0, 5528.0, 5366.0, 5513.0, 5479.0, 5668.0, 5506.0, 5676.0, 5417.0, 5689.0, 5318.0, 5326.0, 5441.0, 5416.0, 5298.0, 5650.0, 5382.0, 5703.0, 5660.0, 5712.0, 5705.0, 5264.0, 5592.0, 5544.0, 5332.0, 5354.0, 5291.0, 5519.0, 5616.0, 5608.0, 5538.0, 5250.0, 5520.0, 5619.0, 5554.0, 5669.0, 5467.0, 5498.0, 5303.0, 5605.0, 5597.0, 5407.0, 5349.0, 5509.0, 5321.0, 5578.0, 5522.0, 5702.0, 5495.0, 5694.0, 5516.0, 5654.0, 5266.0, 5362.0, 5709.0, 5323.0, 5604.0, 5389.0, 5609.0, 5391.0, 5370.0, 5696.0, 5526.0, 5598.0, 5300.0, 5311.0, 5421.0, 5511.0, 5648.0, 5635.0, 5655.0, 5471.0, 5310.0, 5330.0, 5385.0, 5620.0, 5537.0, 5442.0, 5335.0, 5626.0, 5541.0, 5533.0, 5568.0, 5492.0 (number of hits: 4 ) |
| 19 | 5500 | 9 | 1 | 333 | 1 | 5394.0, 5476.0, 5679.0, 5647.0, 5334.0, 5685.0, 5651.0, 5337.0, 5550.0, 5670.0, 5484.0, 5662.0, 5608.0, 5403.0, 5626.0, 5566.0, 5314.0, 5592.0, 5541.0, 5603.0, 5360.0, 5631.0, 5681.0, 5289.0, 5483.0, 5625.0, 5260.0, 5344.0, 5318.0, 5547.0, 5390.0, 5369.0, 5536.0, 5373.0, 5557.0, 5345.0, 5454.0, 5659.0, 5439.0, 5660.0, 5410.0, 5704.0, 5538.0, 5495.0, 5443.0, 5615.0, 5386.0, 5552.0, 5365.0, 5435.0, 5469.0, 5507.0, 5432.0, 5382.0, 5580.0, 5441.0, 5393.0, 5323.0, 5500.0, 5709.0, 5481.0, 5459.0, 5485.0, 5287.0, 5532.0, 5569.0, 5551.0, 5311.0, 5589.0, 5671.0, 5462.0, 5642.0, 5279.0, 5502.0, 5630.0, 5473.0, 5321.0, 5296.0, 5490.0, 5523.0, 5398.0, 5714.0, 5496.0, 5455.0, 5341.0, 5446.0, 5256.0, 5546.0, 5701.0, 5339.0, 5449.0, 5409.0, 5338.0, 5582.0, 5424.0, 5387.0, 5703.0, 5669.0, 5646.0, 5509.0 (number of hits: 5 ) |
| 20 | 5500 | 9 | 1 | 333 | 1 | 5481.0, 5379.0, 5266.0, 5426.0, 5316.0, 5256.0, 5433.0, 5658.0, 5334.0, 5455.0, 5529.0, 5692.0, 5275.0, 5378.0, 5568.0, 5591.0, 5367.0, 5557.0, 5707.0, 5357.0, 5501.0, 5518.0, 5503.0, 5402.0, 5445.0, 5413.0, 5254.0, 5528.0, 5270.0, 5435.0, 5647.0, 5278.0, 5462.0, 5430.0, 5550.0, 5693.0, 5607.0, 5292.0, 5368.0, 5465.0, 5419.0, 5437.0, 5635.0, 5533.0, 5520.0, 5542.0, 5276.0, 5450.0, 5365.0, 5375.0, 5471.0, 5456.0, 5314.0, 5264.0, 5534.0, 5634.0, 5401.0, 5538.0, 5598.0, 5700.0, 5681.0, 5710.0, 5349.0, 5510.0, 5491.0, 5484.0, 5394.0, 5305.0, 5444.0, 5626.0, 5551.0, 5570.0, 5463.0, 5511.0, 5321.0, |

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| | | | | | | 5268.0, 5312.0, 5716.0, 5343.0, 5563.0, 5525.0, 5601.0, 5425.0, 5592.0, 5344.0, 5494.0, 5662.0, 5332.0, 5370.0, 5565.0, 5361.0, 5272.0, 5605.0, 5447.0, 5696.0, 5389.0, 5586.0, 5405.0, 5720.0, 5476.0 (number of hits: 4 ) |
| 21 | 5500 | 9 | 1 | 333 | 1 | 5534.0, 5530.0, 5357.0, 5542.0, 5642.0, 5360.0, 5343.0, 5649.0, 5393.0, 5687.0, 5445.0, 5586.0, 5504.0, 5481.0, 5396.0, 5509.0, 5320.0, 5435.0, 5370.0, 5348.0, 5459.0, 5593.0, 5502.0, 5713.0, 5696.0, 5583.0, 5660.0, 5268.0, 5447.0, 5678.0, 5433.0, 5521.0, 5402.0, 5327.0, 5336.0, 5686.0, 5554.0, 5532.0, 5313.0, 5455.0, 5500.0, 5255.0, 5704.0, 5656.0, 5582.0, 5311.0, 5692.0, 5614.0, 5644.0, 5594.0, 5295.0, 5634.0, 5492.0, 5511.0, 5480.0, 5667.0, 5286.0, 5602.0, 5346.0, 5403.0, 5422.0, 5383.0, 5488.0, 5416.0, 5345.0, 5363.0, 5640.0, 5545.0, 5368.0, 5702.0, 5452.0, 5420.0, 5496.0, 5619.0, 5666.0, 5479.0, 5611.0, 5364.0, 5388.0, 5709.0, 5432.0, 5505.0, 5304.0, 5606.0, 5399.0, 5710.0, 5449.0, 5373.0, 5623.0, 5426.0, 5599.0, 5450.0, 5716.0, 5276.0, 5622.0, 5664.0, 5267.0, 5529.0, 5256.0, 5381.0 (number of hits: 6 ) |
| 22 | 5500 | 9 | 1 | 333 | 1 | 5709.0, 5280.0, 5699.0, 5434.0, 5319.0, 5635.0, 5514.0, 5523.0, 5448.0, 5654.0, 5585.0, 5447.0, 5616.0, 5535.0, 5359.0, 5449.0, 5652.0, 5607.0, 5529.0, 5255.0, 5386.0, 5715.0, 5503.0, 5611.0, 5258.0, 5409.0, 5638.0, 5536.0, 5718.0, 5663.0, 5662.0, 5631.0, 5600.0, 5599.0, 5388.0, 5296.0, 5329.0, 5261.0, 5365.0, 5412.0, 5298.0, 5636.0, 5601.0, 5622.0, 5252.0, 5697.0, 5567.0, 5326.0, 5683.0, 5564.0, 5351.0, 5281.0, 5349.0, 5392.0, 5640.0, 5682.0, 5568.0, 5520.0, 5555.0, 5708.0, 5463.0, 5432.0, 5641.0, 5541.0, 5692.0, 5566.0, 5565.0, 5531.0, 5332.0, 5354.0, 5578.0, 5591.0, 5460.0, 5334.0, 5554.0, 5380.0, 5268.0, 5336.0, 5317.0, 5433.0, 5550.0, 5310.0, 5688.0, 5619.0, 5494.0, 5361.0, 5593.0, 5418.0, 5530.0, 5362.0, 5609.0, 5498.0, 5400.0, 5655.0, 5500.0, 5561.0, 5558.0, 5508.0, 5320.0, 5490.0 (number of hits: 5 ) |
| 23 | 5500 | 9 | 1 | 333 | 1 | 5383.0, 5464.0, 5532.0, 5345.0, 5253.0, 5528.0, 5282.0, 5375.0, 5366.0, 5314.0, 5548.0, 5718.0, 5525.0, 5705.0, 5549.0, 5441.0, 5480.0, 5619.0, 5628.0, 5716.0, 5495.0, 5394.0, 5450.0, 5271.0, 5623.0, 5675.0, 5281.0, 5252.0, 5611.0, 5516.0, 5312.0, 5444.0, 5440.0, 5676.0, 5497.0, 5288.0, 5254.0, 5410.0, 5328.0, 5560.0, 5378.0, 5556.0, 5561.0, 5390.0, 5530.0, 5334.0, 5654.0, 5319.0, 5256.0, 5507.0, 5431.0, 5502.0, 5323.0, 5722.0, 5416.0, 5419.0, 5414.0, 5468.0, 5721.0, 5664.0, |

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| | | | | | | 5504.0, 5592.0, 5430.0, 5494.0, 5519.0, 5644.0, 5297.0, 5704.0, 5261.0, 5275.0, 5457.0, 5315.0, 5618.0, 5599.0, 5680.0, 5377.0, 5627.0, 5403.0, 5465.0, 5337.0, 5294.0, 5433.0, 5402.0, 5558.0, 5501.0, 5270.0, 5588.0, 5683.0, 5277.0, 5263.0, 5283.0, 5613.0, 5590.0, 5641.0, 5466.0, 5331.0, 5308.0, 5643.0, 5567.0, 5393.0 (number of hits: 7 ) |
| 24 | 5500 | 9 | 1 | 333 | 1 | 5319.0, 5550.0, 5596.0, 5364.0, 5705.0, 5707.0, 5629.0, 5661.0, 5341.0, 5489.0, 5415.0, 5575.0, 5582.0, 5583.0, 5669.0, 5654.0, 5601.0, 5306.0, 5566.0, 5592.0, 5579.0, 5509.0, 5535.0, 5426.0, 5329.0, 5708.0, 5685.0, 5267.0, 5521.0, 5307.0, 5285.0, 5353.0, 5529.0, 5348.0, 5288.0, 5313.0, 5342.0, 5614.0, 5293.0, 5695.0, 5636.0, 5322.0, 5560.0, 5453.0, 5394.0, 5634.0, 5520.0, 5466.0, 5640.0, 5326.0, 5548.0, 5673.0, 5354.0, 5532.0, 5320.0, 5351.0, 5508.0, 5693.0, 5446.0, 5665.0, 5359.0, 5365.0, 5602.0, 5277.0, 5688.0, 5527.0, 5599.0, 5719.0, 5518.0, 5656.0, 5399.0, 5257.0, 5658.0, 5334.0, 5574.0, 5605.0, 5604.0, 5530.0, 5352.0, 5670.0, 5501.0, 5255.0, 5502.0, 5642.0, 5702.0, 5254.0, 5511.0, 5430.0, 5692.0, 5473.0, 5563.0, 5637.0, 5349.0, 5643.0, 5626.0, 5443.0, 5336.0, 5615.0, 5533.0, 5374.0 (number of hits: 3 ) |
| 25 | 5500 | 9 | 1 | 333 | 1 | 5354.0, 5627.0, 5296.0, 5696.0, 5565.0, 5539.0, 5703.0, 5649.0, 5674.0, 5709.0, 5625.0, 5367.0, 5645.0, 5657.0, 5590.0, 5280.0, 5517.0, 5685.0, 5462.0, 5530.0, 5363.0, 5632.0, 5446.0, 5304.0, 5555.0, 5274.0, 5413.0, 5678.0, 5335.0, 5473.0, 5444.0, 5285.0, 5470.0, 5431.0, 5526.0, 5327.0, 5399.0, 5601.0, 5620.0, 5305.0, 5268.0, 5568.0, 5259.0, 5252.0, 5538.0, 5584.0, 5661.0, 5524.0, 5276.0, 5556.0, 5436.0, 5499.0, 5713.0, 5608.0, 5656.0, 5587.0, 5429.0, 5594.0, 5476.0, 5651.0, 5374.0, 5381.0, 5624.0, 5447.0, 5689.0, 5494.0, 5598.0, 5352.0, 5360.0, 5463.0, 5493.0, 5295.0, 5340.0, 5339.0, 5583.0, 5349.0, 5273.0, 5416.0, 5287.0, 5535.0, 5720.0, 5256.0, 5634.0, 5522.0, 5373.0, 5636.0, 5525.0, 5311.0, 5614.0, 5422.0, 5471.0, 5604.0, 5679.0, 5418.0, 5477.0, 5611.0, 5528.0, 5700.0, 5411.0, 5309.0 (number of hits: 3 ) |
| 26 | 5500 | 9 | 1 | 333 | 1 | 5575.0, 5386.0, 5421.0, 5519.0, 5408.0, 5269.0, 5455.0, 5431.0, 5355.0, 5657.0, 5472.0, 5407.0, 5313.0, 5365.0, 5720.0, 5708.0, 5278.0, 5701.0, 5611.0, 5367.0, 5661.0, 5396.0, 5707.0, 5460.0, 5693.0, 5281.0, 5564.0, 5600.0, 5524.0, 5379.0, 5644.0, 5632.0, 5338.0, 5640.0, 5537.0, 5552.0, 5518.0, 5326.0, 5363.0, 5601.0, 5441.0, 5696.0, 5671.0, 5405.0, 5308.0, |

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|---|---|---|---|---|---|---|
| | | | | | | 5357.0, 5478.0, 5502.0, 5629.0, 5622.0, 5361.0, 5343.0, 5373.0, 5555.0, 5596.0, 5290.0, 5549.0, 5587.0, 5716.0, 5628.0, 5594.0, 5523.0, 5507.0, 5263.0, 5442.0, 5583.0, 5662.0, 5700.0, 5554.0, 5353.0, 5412.0, 5283.0, 5437.0, 5467.0, 5503.0, 5254.0, 5477.0, 5378.0, 5573.0, 5690.0, 5526.0, 5612.0, 5459.0, 5618.0, 5322.0, 5659.0, 5592.0, 5498.0, 5710.0, 5505.0, 5514.0, 5617.0, 5418.0, 5316.0, 5589.0, 5279.0, 5645.0, 5610.0, 5411.0, 5271.0 (number of hits: 5 ) |
| 27 | 5500 | 9 | 1 | 333 | 1 | 5548.0, 5322.0, 5722.0, 5394.0, 5601.0, 5540.0, 5630.0, 5519.0, 5296.0, 5619.0, 5263.0, 5556.0, 5716.0, 5524.0, 5254.0, 5708.0, 5674.0, 5467.0, 5553.0, 5687.0, 5465.0, 5636.0, 5303.0, 5523.0, 5285.0, 5340.0, 5582.0, 5615.0, 5661.0, 5468.0, 5626.0, 5399.0, 5694.0, 5345.0, 5711.0, 5424.0, 5405.0, 5269.0, 5431.0, 5676.0, 5452.0, 5634.0, 5427.0, 5466.0, 5513.0, 5607.0, 5500.0, 5650.0, 5609.0, 5535.0, 5643.0, 5640.0, 5375.0, 5315.0, 5369.0, 5448.0, 5501.0, 5442.0, 5559.0, 5656.0, 5638.0, 5440.0, 5396.0, 5562.0, 5401.0, 5433.0, 5684.0, 5251.0, 5292.0, 5721.0, 5628.0, 5333.0, 5614.0, 5657.0, 5464.0, 5374.0, 5378.0, 5426.0, 5483.0, 5675.0, 5602.0, 5558.0, 5255.0, 5629.0, 5437.0, 5261.0, 5313.0, 5327.0, 5450.0, 5279.0, 5616.0, 5460.0, 5365.0, 5361.0, 5522.0, 5335.0, 5645.0, 5358.0, 5353.0, 5341.0 (number of hits: 2 ) |
| 28 | 5500 | 9 | 1 | 333 | 1 | 5464.0, 5274.0, 5712.0, 5692.0, 5709.0, 5393.0, 5607.0, 5312.0, 5287.0, 5635.0, 5565.0, 5432.0, 5550.0, 5422.0, 5631.0, 5319.0, 5653.0, 5277.0, 5437.0, 5413.0, 5271.0, 5641.0, 5456.0, 5429.0, 5359.0, 5288.0, 5652.0, 5295.0, 5365.0, 5693.0, 5351.0, 5402.0, 5518.0, 5434.0, 5624.0, 5376.0, 5388.0, 5414.0, 5276.0, 5690.0, 5663.0, 5252.0, 5427.0, 5617.0, 5268.0, 5706.0, 5463.0, 5306.0, 5259.0, 5387.0, 5561.0, 5316.0, 5531.0, 5608.0, 5272.0, 5621.0, 5513.0, 5311.0, 5455.0, 5630.0, 5450.0, 5595.0, 5558.0, 5323.0, 5452.0, 5547.0, 5599.0, 5586.0, 5454.0, 5396.0, 5469.0, 5407.0, 5672.0, 5258.0, 5483.0, 5472.0, 5296.0, 5618.0, 5646.0, 5486.0, 5253.0, 5403.0, 5571.0, 5334.0, 5623.0, 5659.0, 5553.0, 5346.0, 5554.0, 5705.0, 5681.0, 5326.0, 5308.0, 5578.0, 5569.0, 5666.0, 5611.0, 5495.0, 5419.0, 5331.0 (number of hits: 1 ) |
| 29 | 5500 | 9 | 1 | 333 | 1 | 5374.0, 5638.0, 5365.0, 5518.0, 5455.0, 5437.0, 5526.0, 5467.0, 5409.0, 5611.0, 5348.0, 5441.0, 5381.0, 5308.0, 5318.0, 5514.0, 5395.0, 5414.0, 5542.0, 5328.0, 5643.0, 5421.0, 5557.0, 5700.0, 5334.0, 5420.0, 5687.0, 5589.0, 5458.0, 5721.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5535.0, 5264.0, 5666.0, 5261.0, 5630.0, 5487.0, 5443.0, 5276.0, 5415.0, 5266.0, 5551.0, 5525.0, 5685.0, 5655.0, 5579.0, 5446.0, 5720.0, 5309.0, 5368.0, 5491.0, 5396.0, 5588.0, 5281.0, 5267.0, 5594.0, 5359.0, 5254.0, 5528.0, 5498.0, 5354.0, 5360.0, 5492.0, 5472.0, 5324.0, 5382.0, 5601.0, 5375.0, 5361.0, 5680.0, 5265.0, 5386.0, 5449.0, 5717.0, 5669.0, 5710.0, 5490.0, 5652.0, 5553.0, 5512.0, 5566.0, 5358.0, 5469.0, 5384.0, 5423.0, 5681.0, 5564.0, 5463.0, 5550.0, 5260.0, 5563.0, 5456.0, 5274.0, 5670.0, 5337.0, 5326.0, 5366.0, 5495.0, 5572.0, 5411.0, 5394.0 (number of hits: 4 ) |
| 30 | 5500 | 9 | 1 | 333 | 1 | 5316.0, 5600.0, 5525.0, 5721.0, 5358.0, 5488.0, 5583.0, 5265.0, 5617.0, 5651.0, 5269.0, 5393.0, 5453.0, 5410.0, 5463.0, 5710.0, 5458.0, 5595.0, 5359.0, 5350.0, 5297.0, 5290.0, 5263.0, 5347.0, 5543.0, 5345.0, 5441.0, 5391.0, 5435.0, 5635.0, 5382.0, 5604.0, 5627.0, 5657.0, 5437.0, 5366.0, 5708.0, 5593.0, 5701.0, 5344.0, 5457.0, 5611.0, 5578.0, 5634.0, 5375.0, 5714.0, 5587.0, 5546.0, 5590.0, 5556.0, 5691.0, 5456.0, 5403.0, 5380.0, 5439.0, 5563.0, 5553.0, 5602.0, 5690.0, 5666.0, 5466.0, 5559.0, 5560.0, 5303.0, 5706.0, 5364.0, 5538.0, 5584.0, 5477.0, 5568.0, 5536.0, 5513.0, 5422.0, 5424.0, 5251.0, 5389.0, 5351.0, 5305.0, 5572.0, 5570.0, 5284.0, 5368.0, 5387.0, 5259.0, 5557.0, 5709.0, 5301.0, 5534.0, 5665.0, 5324.0, 5544.0, 5607.0, 5647.0, 5541.0, 5461.0, 5503.0, 5419.0, 5696.0, 5425.0, 5462.0 (number of hits: 1 ) |

**5510 MHz, 40 MHz Bandwidth**

| Radar Signal Type | Waveform/Trial Number | Detection (%) | Limit (%) | Pass/Fail |
|---|---|---|---|---|
| **Type 1A/1B** | 30 | 100 % | 60% | Pass |
| **Type 2** | 30 | 63.3 % | 60% | Pass |
| **Type 3** | 30 | 90 % | 60% | Pass |
| **Type 4** | 30 | 93.3 % | 60% | Pass |
| **Aggregate (Type1 to 4)** | 120 | 86.7 % | 80% | Pass |
| **Type 5** | 30 | 100 % | 80% | Pass |
| **Type 6** | 30 | 100 % | 70% | Pass |

Please refer to the following statistical tables:

**Table-1A/1B Radar Type 1A/1B Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5491.5 | 63 | 1 | 838 | 1 |
| 2 | 5491.5 | 95 | 1 | 558 | 1 |
| 3 | 5491.5 | 62 | 1 | 858 | 1 |
| 4 | 5491.5 | 78 | 1 | 678 | 1 |
| 5 | 5491.5 | 68 | 1 | 778 | 1 |
| 6 | 5510 | 74 | 1 | 718 | 1 |
| 7 | 5510 | 92 | 1 | 578 | 1 |
| 8 | 5510 | 72 | 1 | 738 | 1 |
| 9 | 5510 | 76 | 1 | 698 | 1 |
| 10 | 5510 | 89 | 1 | 598 | 1 |
| 11 | 5528.5 | 86 | 1 | 618 | 1 |
| 12 | 5528.5 | 81 | 1 | 658 | 1 |
| 13 | 5528.5 | 58 | 1 | 918 | 1 |
| 14 | 5528.5 | 67 | 1 | 798 | 1 |
| 15 | 5528.5 | 99 | 1 | 538 | 1 |
| 16 | 5491.5 | 19 | 1 | 2912 | 1 |
| 17 | 5491.5 | 18 | 1 | 2967 | 1 |
| 18 | 5491.5 | 33 | 1 | 1649 | 1 |
| 19 | 5491.5 | 24 | 1 | 2251 | 1 |
| 20 | 5491.5 | 23 | 1 | 2377 | 1 |
| 21 | 5510 | 34 | 1 | 1580 | 1 |
| 22 | 5510 | 19 | 1 | 2898 | 1 |
| 23 | 5510 | 28 | 1 | 1897 | 1 |
| 24 | 5510 | 22 | 1 | 2478 | 1 |
| 25 | 5510 | 48 | 1 | 1116 | 1 |
| 26 | 5528.5 | 32 | 1 | 1683 | 1 |
| 27 | 5528.5 | 30 | 1 | 1768 | 1 |
| 28 | 5528.5 | 20 | 1 | 2646 | 1 |
| 29 | 5528.5 | 31 | 1 | 1726 | 1 |
| 30 | 5528.5 | 75 | 1 | 711 | 1 |
| **Detection Percentage: 100** % (>60%) | | | | | |

**Table-2 Radar Type 2 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5491.5 | 25 | 2 | 154 | 1 |
| 2 | 5491.5 | 24 | 2.9 | 154 | 1 |
| 3 | 5491.5 | 23 | 2.7 | 182 | 0 |
| 4 | 5491.5 | 27 | 4.3 | 222 | 1 |
| 5 | 5491.5 | 27 | 1.8 | 154 | 0 |
| 6 | 5491.5 | 26 | 3 | 214 | 1 |
| 7 | 5491.5 | 28 | 1.8 | 217 | 1 |
| 8 | 5491.5 | 23 | 4.9 | 156 | 1 |
| 9 | 5491.5 | 27 | 1.9 | 167 | 1 |
| 10 | 5491.5 | 23 | 4.7 | 202 | 1 |
| 11 | 5510 | 26 | 3 | 199 | 1 |
| 12 | 5510 | 29 | 4.8 | 187 | 0 |
| 13 | 5510 | 23 | 1.8 | 194 | 1 |
| 14 | 5510 | 29 | 1.3 | 227 | 1 |
| 15 | 5510 | 23 | 4.8 | 169 | 0 |
| 16 | 5510 | 26 | 4.6 | 171 | 0 |
| 17 | 5510 | 24 | 2.2 | 177 | 1 |
| 18 | 5510 | 23 | 4.3 | 185 | 0 |
| 19 | 5510 | 24 | 4 | 178 | 0 |
| 20 | 5510 | 24 | 2.9 | 184 | 1 |
| 21 | 5528.5 | 24 | 3.3 | 195 | 0 |
| 22 | 5528.5 | 24 | 1.9 | 214 | 1 |
| 23 | 5528.5 | 23 | 4.8 | 156 | 1 |
| 24 | 5528.5 | 24 | 1.5 | 163 | 1 |
| 25 | 5528.5 | 26 | 2.5 | 221 | 1 |
| 26 | 5528.5 | 28 | 1.1 | 207 | 1 |
| 27 | 5528.5 | 24 | 2.3 | 186 | 1 |
| 28 | 5528.5 | 26 | 2.3 | 159 | 0 |
| 29 | 5528.5 | 24 | 2.2 | 152 | 0 |
| 30 | 5528.5 | 26 | 3.9 | 187 | 0 |
| **Detection Percentage:** 63.3 % (>60%) | | | | | |

**Table-3 Radar Type 3 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5491.5 | 18 | 8.6 | 402 | 1 |
| 2 | 5491.5 | 17 | 6 | 245 | 1 |
| 3 | 5491.5 | 18 | 7.7 | 249 | 0 |
| 4 | 5491.5 | 17 | 7.4 | 313 | 1 |
| 5 | 5491.5 | 18 | 9.1 | 431 | 1 |
| 6 | 5491.5 | 17 | 6.5 | 392 | 1 |
| 7 | 5491.5 | 16 | 7.6 | 449 | 1 |
| 8 | 5491.5 | 16 | 7 | 285 | 1 |
| 9 | 5491.5 | 16 | 8.5 | 323 | 0 |
| 10 | 5491.5 | 17 | 8.2 | 455 | 1 |
| 11 | 5510 | 17 | 8.3 | 395 | 1 |
| 12 | 5510 | 17 | 9.4 | 402 | 1 |
| 13 | 5510 | 16 | 6.1 | 293 | 1 |
| 14 | 5510 | 16 | 7.1 | 227 | 1 |
| 15 | 5510 | 17 | 7 | 450 | 0 |
| 16 | 5510 | 18 | 6.9 | 446 | 1 |
| 17 | 5510 | 16 | 7.5 | 316 | 1 |
| 18 | 5510 | 17 | 8.1 | 397 | 1 |
| 19 | 5510 | 18 | 7.1 | 312 | 1 |
| 20 | 5510 | 18 | 8.7 | 225 | 1 |
| 21 | 5528.5 | 16 | 7 | 333 | 1 |
| 22 | 5528.5 | 17 | 8.5 | 232 | 1 |
| 23 | 5528.5 | 17 | 7.7 | 245 | 1 |
| 24 | 5528.5 | 18 | 7.1 | 214 | 1 |
| 25 | 5528.5 | 17 | 6.7 | 376 | 1 |
| 26 | 5528.5 | 18 | 6.3 | 210 | 1 |
| 27 | 5528.5 | 18 | 7.5 | 411 | 1 |
| 28 | 5528.5 | 16 | 9.4 | 349 | 1 |
| 29 | 5528.5 | 18 | 8 | 498 | 1 |
| 30 | 5528.5 | 16 | 10 | 431 | 1 |
| **Detection Percentage:** 90 % (>60%) | | | | | |

**Table-4 Radar Type 4 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5491.5 | 13 | 17.9 | 359 | 1 |
| 2 | 5491.5 | 15 | 13.4 | 412 | 1 |
| 3 | 5491.5 | 12 | 11.9 | 362 | 1 |
| 4 | 5491.5 | 14 | 17.5 | 466 | 1 |
| 5 | 5491.5 | 13 | 16.5 | 386 | 1 |
| 6 | 5491.5 | 15 | 17.3 | 279 | 1 |
| 7 | 5491.5 | 13 | 13 | 371 | 1 |
| 8 | 5491.5 | 12 | 12.9 | 433 | 1 |
| 9 | 5491.5 | 16 | 13.4 | 370 | 1 |
| 10 | 5491.5 | 12 | 15.8 | 421 | 1 |
| 11 | 5510 | 12 | 14.8 | 254 | 1 |
| 12 | 5510 | 14 | 14.2 | 469 | 1 |
| 13 | 5510 | 16 | 13.7 | 345 | 1 |
| 14 | 5510 | 15 | 15.6 | 445 | 1 |
| 15 | 5510 | 16 | 12.3 | 421 | 1 |
| 16 | 5510 | 14 | 12.5 | 271 | 1 |
| 17 | 5510 | 15 | 12.5 | 446 | 1 |
| 18 | 5510 | 12 | 16.4 | 309 | 1 |
| 19 | 5510 | 12 | 15.8 | 500 | 1 |
| 20 | 5510 | 14 | 14.1 | 331 | 1 |
| 21 | 5528.5 | 13 | 13 | 336 | 1 |
| 22 | 5528.5 | 15 | 15.7 | 347 | 0 |
| 23 | 5528.5 | 16 | 11.2 | 213 | 1 |
| 24 | 5528.5 | 13 | 14.4 | 235 | 1 |
| 25 | 5528.5 | 12 | 19.9 | 451 | 1 |
| 26 | 5528.5 | 14 | 16.4 | 300 | 0 |
| 27 | 5528.5 | 14 | 13.4 | 456 | 1 |
| 28 | 5528.5 | 12 | 18.7 | 277 | 1 |
| 29 | 5528.5 | 14 | 11.2 | 260 | 1 |
| 30 | 5528.5 | 14 | 18.9 | 458 | 1 |
| **Detection Percentage:** 93.3 % (>60%) | | | | | |

**Table-5 Radar Type 5 Statistical Performance**

| Trial # | Fc (MHz) | Detection (1:yes; 0:no) |
|---|---|---|
| 1 | 5510 | 1 |
| 2 | 5510 | 1 |
| 3 | 5510 | 1 |
| 4 | 5510 | 1 |
| 5 | 5510 | 1 |
| 6 | 5510 | 1 |
| 7 | 5510 | 1 |
| 8 | 5510 | 1 |
| 9 | 5510 | 1 |
| 10 | 5510 | 1 |
| 11 | 5494.3 | 1 |
| 12 | 5497.1 | 1 |
| 13 | 5494.3 | 1 |
| 14 | 5499.5 | 1 |
| 15 | 5498.3 | 1 |
| 16 | 5499.1 | 1 |
| 17 | 5494.3 | 1 |
| 18 | 5496.3 | 1 |
| 19 | 5499.1 | 1 |
| 20 | 5496.3 | 1 |
| 21 | 5525.3 | 1 |
| 22 | 5522.1 | 1 |
| 23 | 5524.5 | 1 |
| 24 | 5526.1 | 1 |
| 25 | 5525.7 | 1 |
| 26 | 5521.7 | 1 |
| 27 | 5520.9 | 1 |
| 28 | 5524.9 | 1 |
| 29 | 5522.9 | 1 |
| 30 | 5522.5 | 1 |
| **Detection Percentage:** 100 % (>80%) | | |

Bin5 Statistics 1

| 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 | 6 | 74.3 | 1434 | | 0.376458 | 1 |
| 1 | 2 | 6 | 54.4 | 1619 | | 1.293515 | |
| 2 | 2 | 6 | 61.7 | 1077 | | 1.971741 | |
| 3 | 1 | 6 | 57.4 | | | 2.553965 | |
| 4 | 2 | 6 | 88.2 | 1029 | | 3.322957 | |
| 5 | 1 | 6 | 56 | | | 4.010644 | |
| 6 | 2 | 6 | 67.1 | 1055 | | 4.981378 | |
| 7 | 2 | 6 | 91.8 | 1414 | | 5.365132 | |
| 8 | 2 | 6 | 89.7 | 1792 | | 6.321228 | |
| 9 | 3 | 6 | 69.9 | 1450 | 1637 | 7.466756 | |
| 10 | 1 | 6 | 98.2 | | | 8.017948 | |
| 11 | 2 | 6 | 98.4 | 1505 | | 8.889673 | |
| 12 | 2 | 6 | 64.4 | 1801 | | 9.211398 | |
| 13 | 1 | 6 | 61.8 | | | 10.23109 | |
| 14 | 2 | 6 | 56.1 | 1461 | | 11.071618 | |
| 15 | 2 | 6 | 58.1 | 1471 | | 11.928152 | |

Bin5 Statistics 2

| 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 | 66.7 | 1391 | | 0.252056 | 1 |
| 1 | 2 | 13 | 67.5 | 1218 | | 1.41575 | |
| 2 | 2 | 13 | 72 | 1682 | | 2.035312 | |
| 3 | 3 | 13 | 73.1 | 1160 | 1140 | 3.078302 | |
| 4 | 2 | 13 | 68.9 | 1389 | | 4.433572 | |
| 5 | 2 | 13 | 88.6 | 1679 | | 4.933736 | |
| 6 | 3 | 13 | 97.3 | 1422 | 1974 | 5.622307 | |
| 7 | 1 | 13 | 55.9 | | | 7.361886 | |
| 8 | 2 | 13 | 68.6 | 1300 | | 7.994008 | |
| 9 | 2 | 13 | 60.4 | 1064 | | 8.607462 | |
| 10 | 2 | 13 | 92.5 | 1045 | | 9.564686 | |
| 11 | 2 | 13 | 67.5 | 1539 | | 10.891118 | |
| 12 | 1 | 13 | 75.3 | | | 11.302824 | |

Bin5 Statistics 3

| 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 | 12 | 61.7 | | | 0.028751 | 1 |
| 1 | 2 | 12 | 61.8 | 1940 | | 0.714145 | |
| 2 | 2 | 12 | 74.1 | 1271 | | 1.314044 | |
| 3 | 3 | 12 | 87.2 | 1631 | 1588 | 2.493018 | |
| 4 | 3 | 12 | 50 | 1711 | 1919 | 2.786813 | |
| 5 | 1 | 12 | 87.5 | | | 3.751504 | |
| 6 | 2 | 12 | 55.2 | 1850 | | 4.120178 | |
| 7 | 1 | 12 | 74.9 | | | 4.852357 | |
| 8 | 2 | 12 | 66.5 | 1807 | | 5.075617 | |
| 9 | 3 | 12 | 79.5 | 1376 | 1158 | 5.757421 | |
| 10 | 3 | 12 | 69.2 | 1140 | 1226 | 6.40715 | |
| 11 | 2 | 12 | 81.6 | 1411 | | 7.336847 | |
| 12 | 1 | 12 | 54.7 | | | 8.013931 | |
| 13 | 2 | 12 | 77.8 | 1148 | | 8.800188 | |
| 14 | 2 | 12 | 56.5 | 1220 | | 9.406761 | |
| 15 | 1 | 12 | 72 | | | 10.030879 | |
| 16 | 3 | 12 | 80.2 | 1508 | 1877 | 10.710009 | |
| 17 | 3 | 12 | 74.2 | 1885 | 1289 | 10.874446 | |
| 18 | 2 | 12 | 53.6 | 1008 | | 11.695203 | |

Bin5 Statistics 4

| 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 | 3 | 6 | 78.6 | 1998 | 1579 | 0.749452 | 1 |
| 1 | 2 | 6 | 99.9 | 1944 | | 1.238669 | |
| 2 | 2 | 6 | 84.1 | 1281 | | 1.74191 | |
| 3 | 2 | 6 | 68.1 | 1453 | | 2.853595 | |
| 4 | 3 | 6 | 94.6 | 1205 | 1199 | 3.702509 | |
| 5 | 2 | 6 | 93.3 | 1185 | | 4.659684 | |
| 6 | 2 | 6 | 87.9 | 1521 | | 5.500047 | |
| 7 | 1 | 6 | 73.3 | | | 5.845344 | |
| 8 | 3 | 6 | 97.5 | 1953 | 1571 | 6.406892 | |
| 9 | 2 | 6 | 93.5 | 1129 | | 7.988153 | |
| 10 | 3 | 6 | 69 | 1156 | 1534 | 8.332483 | |
| 11 | 1 | 6 | 67.6 | | | 8.876933 | |
| 12 | 1 | 6 | 50.6 | | | 9.906086 | |
| 13 | 2 | 6 | 72.4 | 1422 | | 11.190065 | |
| 14 | 1 | 6 | 56.9 | | | 11.936337 | |

Bin5 Statistics 5

| 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 | 14 | 92.4 | 1525 | | 0.94798 | 1 |
| 1 | 2 | 14 | 76.2 | 1330 | | 1.616012 | |
| 2 | 2 | 14 | 78.6 | 1390 | | 3.789826 | |
| 3 | 2 | 14 | 50.8 | 1340 | | 4.764884 | |
| 4 | 1 | 14 | 56.7 | | | 5.940892 | |
| 5 | 2 | 14 | 72 | 1942 | | 7.681692 | |
| 6 | 1 | 14 | 74 | | | 8.598491 | |
| 7 | 2 | 14 | 79.3 | 1296 | | 10.533629 | |
| 8 | 1 | 14 | 65.4 | | | 11.892968 | |

Bin5 Statistics 6

| 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 | 9 | 76.5 | 1986 | | 0.269441 | 1 |
| 1 | 1 | 9 | 78.1 | | | 1.112997 | |
| 2 | 1 | 9 | 82.6 | | | 1.946767 | |
| 3 | 1 | 9 | 82.5 | | | 2.502882 | |
| 4 | 3 | 9 | 93.2 | 1126 | 1157 | 2.66825 | |
| 5 | 2 | 9 | 67.5 | 1465 | | 3.496757 | |
| 6 | 1 | 9 | 61.9 | | | 4.104648 | |
| 7 | 1 | 9 | 56.6 | | | 5.323498 | |
| 8 | 2 | 9 | 89.4 | 1134 | | 5.656313 | |
| 9 | 2 | 9 | 98.5 | 1312 | | 6.422098 | |
| 10 | 3 | 9 | 85.3 | 1662 | 1054 | 7.198307 | |
| 11 | 3 | 9 | 97.1 | 1481 | 1124 | 7.804024 | |
| 12 | 3 | 9 | 51.2 | 1553 | 1920 | 8.259574 | |
| 13 | 3 | 9 | 88.3 | 1037 | 1296 | 8.987582 | |
| 14 | 2 | 9 | 59.4 | 1996 | | 9.732125 | |
| 15 | 3 | 9 | 69.6 | 1522 | 1482 | 10.394374 | |
| 16 | 1 | 9 | 74 | | | 11.273811 | |
| 17 | 3 | 9 | 73.9 | 1700 | 1686 | 11.943013 | |

Bin5 Statistics 7

| 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 | 9 | 68.7 | | | 0.473768 | |
| 1 | 2 | 9 | 51.8 | 1355 | | 1.100253 | |
| 2 | 2 | 9 | 98.7 | 1517 | | 1.293524 | |
| 3 | 1 | 9 | 93.8 | | | 1.833317 | |
| 4 | 3 | 9 | 87.6 | 1412 | 1317 | 2.95422 | |
| 5 | 1 | 9 | 54 | | | 3.527635 | |
| 6 | 1 | 9 | 97.9 | | | 4.08431 | |
| 7 | 2 | 9 | 56.4 | 1938 | | 4.36571 | |
| 8 | 3 | 9 | 78 | 1059 | 1810 | 5.20607 | |
| 9 | 2 | 9 | 97.5 | 1422 | | 5.745328 | |
| 10 | 2 | 9 | 78.3 | 1709 | | 6.551967 | 1 |
| 11 | 1 | 9 | 60.3 | | | 6.916165 | |
| 12 | 3 | 9 | 57.4 | 1292 | 1256 | 7.20025 | |
| 13 | 2 | 9 | 53.2 | 1149 | | 7.846401 | |
| 14 | 2 | 9 | 97.8 | 1811 | | 8.609934 | |
| 15 | 2 | 9 | 62 | 2000 | | 9.522659 | |
| 16 | 2 | 9 | 64.3 | 1598 | | 9.814761 | |
| 17 | 3 | 9 | 87.8 | 1017 | 1436 | 10.261237 | |
| 18 | 2 | 9 | 82.6 | 1522 | | 10.98495 | |
| 19 | 3 | 9 | 66.3 | 1362 | 1602 | 11.979843 | |

Bin5 Statistics 8

| 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 | 60.8 | | | 0.194397 | |
| 1 | 1 | 13 | 89.8 | | | 1.019634 | |
| 2 | 1 | 13 | 58.3 | | | 1.739303 | |
| 3 | 1 | 13 | 75.2 | | | 2.175636 | |
| 4 | 2 | 13 | 64.3 | 1247 | | 2.820633 | |
| 5 | 3 | 13 | 87.4 | 1698 | 1437 | 3.3545 | |
| 6 | 2 | 13 | 55.9 | 1817 | | 3.896407 | |
| 7 | 1 | 13 | 57 | | | 4.648113 | |
| 8 | 2 | 13 | 71.9 | 1247 | | 5.236202 | |
| 9 | 1 | 13 | 77.6 | | | 6.299235 | 1 |
| 10 | 2 | 13 | 56.7 | 1899 | | 6.398167 | |
| 11 | 1 | 13 | 60.7 | | | 7.252578 | |
| 12 | 1 | 13 | 82.9 | | | 7.721031 | |
| 13 | 3 | 13 | 50.1 | 1209 | 1089 | 8.344259 | |
| 14 | 2 | 13 | 82.9 | 1875 | | 8.91118 | |
| 15 | 2 | 13 | 72.8 | 1581 | | 10.096224 | |
| 16 | 2 | 13 | 81.4 | 1367 | | 10.717258 | |
| 17 | 1 | 13 | 75.3 | | | 11.164769 | |
| 18 | 1 | 13 | 61.6 | | | 11.896371 | |

Bin5 Statistics 9

| 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 | 11 | 66.5 | | | 0.086878 | |
| 1 | 3 | 11 | 72.9 | 1203 | 1511 | 1.006088 | |
| 2 | 2 | 11 | 58.3 | 1203 | | 2.446729 | |
| 3 | 2 | 11 | 60.4 | 1063 | | 3.64943 | |
| 4 | 2 | 11 | 72.4 | 1944 | | 4.682265 | |
| 5 | 2 | 11 | 87 | 1606 | | 5.470338 | |
| 6 | 1 | 11 | 99.8 | | | 6.778399 | 1 |
| 7 | 2 | 11 | 88.5 | 1824 | | 7.507675 | |
| 8 | 2 | 11 | 86.8 | 1817 | | 8.802106 | |
| 9 | 2 | 11 | 76.4 | 1348 | | 9.386093 | |
| 10 | 1 | 11 | 80.4 | | | 10.662171 | |
| 11 | 2 | 11 | 67.4 | 1330 | | 11.238755 | |

Bin5 Statistics 10

| 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 | 12 | 57.4 | | | 0.315665 | 1 |
| 1 | 1 | 12 | 61.1 | | | 0.842419 | |
| 2 | 2 | 12 | 86.5 | 1522 | | 1.550505 | |
| 3 | 2 | 12 | 64.8 | 1820 | | 2.083135 | |
| 4 | 2 | 12 | 78.2 | 1741 | | 2.826598 | |
| 5 | 2 | 12 | 59.1 | 1424 | | 3.582768 | |
| 6 | 3 | 12 | 87.7 | 1102 | 1544 | 4.230119 | |
| 7 | 1 | 12 | 67.8 | | | 5.3122 | |
| 8 | 2 | 12 | 80.6 | 1513 | | 5.407446 | |
| 9 | 2 | 12 | 62.9 | 1318 | | 6.490139 | |
| 10 | 3 | 12 | 93.9 | 1351 | 1696 | 6.991521 | |
| 11 | 3 | 12 | 70.5 | 1878 | 1835 | 7.939308 | |
| 12 | 2 | 12 | 87 | 1129 | | 8.633141 | |
| 13 | 3 | 12 | 77.9 | 1210 | 1595 | 8.774387 | |
| 14 | 2 | 12 | 59.9 | 1242 | | 9.94537 | |
| 15 | 1 | 12 | 95 | | | 10.465697 | |
| 16 | 2 | 12 | 69.2 | 1396 | | 10.848384 | |
| 17 | 2 | 12 | 84.7 | 1746 | | 11.57751 | |

Bin5 Statistics 11

| 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 | 7 | 93.5 | | | 0.291979 | |
| 1 | 1 | 7 | 70.4 | | | 0.666145 | |
| 2 | 1 | 7 | 54.9 | | | 1.301461 | |
| 3 | 3 | 7 | 94 | 1230 | 1315 | 2.287613 | |
| 4 | 2 | 7 | 59.2 | 1412 | | 3.008229 | |
| 5 | 2 | 7 | 64.5 | 1733 | | 3.367565 | |
| 6 | 2 | 7 | 90.3 | 1451 | | 4.147511 | |
| 7 | 3 | 7 | 75.8 | 1889 | 1811 | 4.737948 | |
| 8 | 2 | 7 | 53.7 | 1011 | | 5.356189 | |
| 9 | 2 | 7 | 75.8 | 1094 | | 5.787306 | 1 |
| 10 | 2 | 7 | 91.7 | 1961 | | 6.781428 | |
| 11 | 3 | 7 | 96.5 | 1127 | 1141 | 7.146064 | |
| 12 | 1 | 7 | 53 | | | 7.69535 | |
| 13 | 2 | 7 | 93.1 | 1694 | | 8.496594 | |
| 14 | 1 | 7 | 75.6 | | | 9.468505 | |
| 15 | 3 | 7 | 75.6 | 1209 | 1465 | 9.736408 | |
| 16 | 2 | 7 | 51.8 | 1817 | | 10.318381 | |
| 17 | 3 | 7 | 53.4 | 1146 | 1586 | 10.768073 | |
| 18 | 2 | 7 | 77.2 | 1921 | | 11.883007 | |

Bin5 Statistics 12

| 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 | 3 | 14 | 98.8 | 1789 | 1544 | 0.170166 | 1 |
| 1 | 3 | 14 | 94.9 | 1712 | 1122 | 0.917266 | |
| 2 | 2 | 14 | 71.7 | 1627 | | 1.743152 | |
| 3 | 2 | 14 | 85.2 | 1219 | | 2.049423 | |
| 4 | 3 | 14 | 57.6 | 1410 | 1680 | 3.083091 | |
| 5 | 2 | 14 | 68.1 | 1016 | | 3.860875 | |
| 6 | 3 | 14 | 61.2 | 1569 | 1585 | 4.455641 | |
| 7 | 1 | 14 | 76.7 | | | 4.895103 | |
| 8 | 1 | 14 | 57.7 | | | 5.74962 | |
| 9 | 2 | 14 | 53 | 1893 | | 6.372964 | |
| 10 | 3 | 14 | 65.8 | 1979 | 1385 | 7.243736 | |
| 11 | 2 | 14 | 94.2 | 1637 | | 7.457446 | |
| 12 | 2 | 14 | 53.1 | 1305 | | 8.63215 | |
| 13 | 1 | 14 | 89.2 | | | 9.235151 | |
| 14 | 1 | 14 | 61.2 | | | 9.531944 | |
| 15 | 3 | 14 | 72.3 | 1595 | 1665 | 10.285819 | |
| 16 | 2 | 14 | 58 | 1488 | | 10.873596 | |
| 17 | 2 | 14 | 73.9 | 1666 | | 11.341535 | |

Bin5 Statistics 13

| 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 | 98.2 | 1311 | | 0.60755 | 1 |
| 1 | 1 | 7 | 79.5 | | | 1.395852 | |
| 2 | 2 | 7 | 80 | 1647 | | 2.250356 | |
| 3 | 2 | 7 | 65.7 | 1411 | | 2.797612 | |
| 4 | 3 | 7 | 74.8 | 1588 | 1513 | 3.976594 | |
| 5 | 1 | 7 | 83.6 | | | 4.030596 | |
| 6 | 3 | 7 | 58.1 | 1240 | 1814 | 4.896395 | |
| 7 | 2 | 7 | 80.3 | 1332 | | 5.937265 | |
| 8 | 2 | 7 | 81.2 | 1737 | | 6.645371 | |
| 9 | 1 | 7 | 52.7 | | | 7.855058 | |
| 10 | 2 | 7 | 76.1 | 1288 | | 8.090074 | |
| 11 | 2 | 7 | 89 | 1259 | | 9.080365 | |
| 12 | 2 | 7 | 77.8 | 1536 | | 10.002598 | |
| 13 | 2 | 7 | 54.9 | 1143 | | 10.467556 | |
| 14 | 2 | 7 | 55.1 | 1964 | | 11.721753 | |

Bin5 Statistics 14

| 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 | 20 | 84.2 | 1105 | | 1.010169 | 1 |
| 1 | 2 | 20 | 87.4 | 1914 | | 1.431262 | |
| 2 | 2 | 20 | 57.1 | 1915 | | 2.898806 | |
| 3 | 2 | 20 | 59 | 1373 | | 4.191995 | |
| 4 | 1 | 20 | 80.4 | | | 6.177764 | |
| 5 | 2 | 20 | 75.2 | 1667 | | 6.760295 | |
| 6 | 2 | 20 | 92.7 | 1638 | | 9.115562 | |
| 7 | 1 | 20 | 96.4 | | | 10.258787 | |
| 8 | 2 | 20 | 81.5 | 1339 | | 10.758022 | |

Bin5 Statistics 15

| 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 | 17 | 65.7 | 1861 | | 0.363774 | 1 |
| 1 | 2 | 17 | 55.7 | 1361 | | 1.279492 | |
| 2 | 2 | 17 | 89.7 | 1890 | | 1.814334 | |
| 3 | 1 | 17 | 90.2 | | | 2.329635 | |
| 4 | 2 | 17 | 67.5 | 1604 | | 2.852627 | |
| 5 | 3 | 17 | 87.8 | 1502 | 1182 | 3.892182 | |
| 6 | 1 | 17 | 62.7 | | | 4.787888 | |
| 7 | 3 | 17 | 57 | 1847 | 1484 | 5.626404 | |
| 8 | 1 | 17 | 90.1 | | | 5.9121 | |
| 9 | 1 | 17 | 63.7 | | | 6.443656 | |
| 10 | 2 | 17 | 98.3 | 1259 | | 7.501954 | |
| 11 | 2 | 17 | 51.2 | 1216 | | 8.396708 | |
| 12 | 1 | 17 | 74.3 | | | 8.799743 | |
| 13 | 2 | 17 | 70.4 | 1711 | | 9.761408 | |
| 14 | 3 | 17 | 71.8 | 1882 | 1411 | 10.314957 | |
| 15 | 3 | 17 | 82.5 | 1771 | 1979 | 11.028325 | |
| 16 | 2 | 17 | 84.5 | 1253 | | 11.631572 | |

Bin5 Statistics 16

| 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 | 3 | 19 | 61.1 | 1591 | 1302 | 0.673817 | 1 |
| 1 | 2 | 19 | 88.2 | 1029 | | 1.378422 | |
| 2 | 1 | 19 | 65.8 | | | 1.844456 | |
| 3 | 3 | 19 | 52.1 | 1211 | 1139 | 3.066332 | |
| 4 | 2 | 19 | 93.7 | 1302 | | 3.469829 | |
| 5 | 2 | 19 | 93.8 | 1288 | | 4.517488 | |
| 6 | 2 | 19 | 67.3 | 1316 | | 5.542694 | |
| 7 | 2 | 19 | 89.7 | 1492 | | 6.26052 | |
| 8 | 1 | 19 | 90.8 | | | 7.023723 | |
| 9 | 3 | 19 | 64 | 1323 | 1725 | 8.052951 | |
| 10 | 1 | 19 | 79.4 | | | 9.296066 | |
| 11 | 2 | 19 | 56.2 | 1512 | | 9.87226 | |
| 12 | 1 | 19 | 55.1 | | | 11.066363 | |
| 13 | 2 | 19 | 95.3 | 1463 | | 11.981919 | |

Bin5 Statistics 17

| 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 | 80.8 | 1454 | | 0.811871 | 1 |
| 1 | 1 | 7 | 87.4 | | | 1.644454 | |
| 2 | 2 | 7 | 97.6 | 1562 | | 3.564218 | |
| 3 | 1 | 7 | 87.7 | | | 3.957103 | |
| 4 | 1 | 7 | 97.4 | | | 5.589495 | |
| 5 | 3 | 7 | 60.9 | 1294 | 1998 | 6.293242 | |
| 6 | 2 | 7 | 96.4 | 1760 | | 7.287791 | |
| 7 | 3 | 7 | 53 | 1504 | 1451 | 9.209018 | |
| 8 | 2 | 7 | 76.9 | 1871 | | 10.789356 | |
| 9 | 2 | 7 | 78.9 | 1954 | | 10.997388 | |

Bin5 Statistics 18

| 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 | 66.5 | 1775 | | 0.138833 | |
| 1 | 3 | 12 | 78.3 | 1075 | 1947 | 0.759203 | |
| 2 | 3 | 12 | 95.8 | 1575 | 1707 | 1.735475 | |
| 3 | 1 | 12 | 66.4 | | | 2.427591 | |
| 4 | 2 | 12 | 72.8 | 1430 | | 2.565232 | |
| 5 | 3 | 12 | 83 | 1584 | 1191 | 3.553404 | |
| 6 | 2 | 12 | 54.9 | 1879 | | 4.252339 | |
| 7 | 3 | 12 | 82.2 | 1114 | 1035 | 4.584234 | |
| 8 | 2 | 12 | 54.7 | 1396 | | 5.564799 | |
| 9 | 2 | 12 | 58.3 | 1808 | | 5.742608 | 1 |
| 10 | 2 | 12 | 56.5 | 1088 | | 6.760523 | |
| 11 | 2 | 12 | 75 | 1556 | | 7.439255 | |
| 12 | 3 | 12 | 90.3 | 1842 | 1879 | 7.948414 | |
| 13 | 2 | 12 | 91.8 | 1540 | | 8.243181 | |
| 14 | 2 | 12 | 83.3 | 1095 | | 9.190988 | |
| 15 | 3 | 12 | 54.5 | 1827 | 1881 | 9.683773 | |
| 16 | 2 | 12 | 96.4 | 1213 | | 10.202782 | |
| 17 | 2 | 12 | 87.4 | 1875 | | 11.155735 | |
| 18 | 2 | 12 | 71.6 | 1040 | | 11.416362 | |

Bin5 Statistics 19

| 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 | 61.3 | | | 0.215514 | |
| 1 | 2 | 19 | 72.2 | 1380 | | 1.800576 | |
| 2 | 1 | 19 | 60.7 | | | 2.702648 | |
| 3 | 2 | 19 | 88.4 | 1221 | | 3.433335 | |
| 4 | 2 | 19 | 84.2 | 1807 | | 5.40016 | |
| 5 | 1 | 19 | 76.3 | | | 5.947517 | 1 |
| 6 | 2 | 19 | 96.3 | 1068 | | 6.721818 | |
| 7 | 2 | 19 | 65 | 1059 | | 8.259932 | |
| 8 | 2 | 19 | 84.9 | 1866 | | 9.794276 | |
| 9 | 1 | 19 | 93.1 | | | 10.211921 | |
| 10 | 3 | 19 | 57.3 | 1436 | 1101 | 11.20484 | |

Bin5 Statistics 20

| 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 | 12 | 82.9 | | | 0.635475 | |
| 1 | 2 | 12 | 89.2 | 1499 | | 1.137062 | |
| 2 | 2 | 12 | 54.1 | 1038 | | 2.96371 | |
| 3 | 2 | 12 | 98.5 | 1075 | | 3.608466 | |
| 4 | 2 | 12 | 80.5 | 1429 | | 5.232489 | |
| 5 | 2 | 12 | 71.3 | 1491 | | 5.494203 | 1 |
| 6 | 2 | 12 | 86 | 1728 | | 7.27636 | |
| 7 | 1 | 12 | 70.4 | | | 7.888683 | |
| 8 | 2 | 12 | 60.7 | 1993 | | 9.296197 | |
| 9 | 2 | 12 | 71.1 | 1583 | | 10.761698 | |
| 10 | 2 | 12 | 65.8 | 1421 | | 11.65471 | |

Bin5 Statistics 21

| 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 | 96.1 | 1987 | | 0.71696 | |
| 1 | 1 | 8 | 61.6 | | | 1.656008 | |
| 2 | 2 | 8 | 92.9 | 1485 | | 1.896156 | |
| 3 | 3 | 8 | 74.8 | 1937 | 1909 | 2.899738 | |
| 4 | 2 | 8 | 88.3 | 1986 | | 4.106161 | |
| 5 | 1 | 8 | 74.8 | | | 5.51054 | |
| 6 | 1 | 8 | 50 | | | 6.062725 | 1 |
| 7 | 2 | 8 | 91.9 | 1663 | | 7.020748 | |
| 8 | 1 | 8 | 69.1 | | | 7.494388 | |
| 9 | 3 | 8 | 69.1 | 1582 | 1916 | 8.405398 | |
| 10 | 2 | 8 | 57.7 | 1049 | | 9.91824 | |
| 11 | 2 | 8 | 54.7 | 1426 | | 10.797228 | |
| 12 | 2 | 8 | 57.3 | 1277 | | 11.841896 | |

Bin5 Statistics 22

| 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 | 16 | 60.7 | | | 0.075539 | 1 |
| 1 | 2 | 16 | 78 | 1851 | | 1.429124 | |
| 2 | 1 | 16 | 88.3 | | | 2.109499 | |
| 3 | 2 | 16 | 91 | 1582 | | 2.798782 | |
| 4 | 1 | 16 | 52.7 | | | 4.237815 | |
| 5 | 2 | 16 | 69.6 | 1490 | | 4.817404 | |
| 6 | 1 | 16 | 68.1 | | | 5.812024 | |
| 7 | 1 | 16 | 85.7 | | | 6.801546 | |
| 8 | 3 | 16 | 86.3 | 1574 | 1545 | 8.207378 | |
| 9 | 2 | 16 | 60.4 | 1074 | | 8.551012 | |
| 10 | 2 | 16 | 77.7 | 1006 | | 9.263944 | |
| 11 | 3 | 16 | 54.7 | 1417 | 1537 | 10.733213 | |
| 12 | 1 | 16 | 77.5 | | | 11.11953 | |

Bin5 Statistics 23

| 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 | 87.8 | 1958 | | 0.179865 | 1 |
| 1 | 2 | 10 | 72.3 | 1507 | | 1.272837 | |
| 2 | 2 | 10 | 99.6 | 1599 | | 1.566358 | |
| 3 | 2 | 10 | 53.3 | 1825 | | 2.034841 | |
| 4 | 2 | 10 | 76.6 | 1680 | | 2.942025 | |
| 5 | 3 | 10 | 79.6 | 1439 | 1770 | 3.386039 | |
| 6 | 3 | 10 | 89.3 | 1928 | 1284 | 4.400613 | |
| 7 | 3 | 10 | 97.8 | 1764 | 1886 | 5.211857 | |
| 8 | 2 | 10 | 89.6 | 1289 | | 5.957311 | |
| 9 | 2 | 10 | 89.9 | 1247 | | 6.263833 | |
| 10 | 2 | 10 | 85.7 | 1293 | | 6.897053 | |
| 11 | 2 | 10 | 74.3 | 1171 | | 7.353637 | |
| 12 | 2 | 10 | 68.9 | 1557 | | 8.55461 | |
| 13 | 2 | 10 | 77.2 | 1542 | | 9.023819 | |
| 14 | 2 | 10 | 59.4 | 1636 | | 9.523758 | |
| 15 | 3 | 10 | 78.8 | 1464 | 1142 | 10.516379 | |
| 16 | 2 | 10 | 97 | 1437 | | 11.250488 | |
| 17 | 1 | 10 | 56 | | | 11.70362 | |

Bin5 Statistics 24

| 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 | 6 | 91.7 | 1272 | | 0.367498 | |
| 1 | 1 | 6 | 92.2 | | | 0.841552 | |
| 2 | 1 | 6 | 92.1 | | | 1.67059 | |
| 3 | 2 | 6 | 98.4 | 1466 | | 1.983185 | |
| 4 | 3 | 6 | 91 | 1362 | 1661 | 2.840508 | |
| 5 | 2 | 6 | 79.2 | 1883 | | 3.033101 | |
| 6 | 2 | 6 | 53.6 | 1751 | | 3.677432 | |
| 7 | 3 | 6 | 92.1 | 1157 | 1586 | 4.28822 | |
| 8 | 2 | 6 | 68.1 | 1128 | | 5.036493 | |
| 9 | 2 | 6 | 51.3 | 1337 | | 5.886899 | 1 |
| 10 | 2 | 6 | 63.6 | 1701 | | 6.039465 | |
| 11 | 2 | 6 | 56.9 | 1732 | | 6.977706 | |
| 12 | 2 | 6 | 86.3 | 1018 | | 7.665097 | |
| 13 | 3 | 6 | 66.2 | 1865 | 1465 | 8.181328 | |
| 14 | 3 | 6 | 83.9 | 1929 | 1367 | 8.931819 | |
| 15 | 1 | 6 | 68.3 | | | 9.288353 | |
| 16 | 3 | 6 | 62.6 | 1117 | 1457 | 9.942996 | |
| 17 | 1 | 6 | 98.5 | | | 10.231173 | |
| 18 | 2 | 6 | 55.9 | 1055 | | 10.963235 | |
| 19 | 1 | 6 | 54.5 | | | 11.881332 | |

Bin5 Statistics 25

| 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 | 55.4 | 1926 | | 0.23475 | |
| 1 | 1 | 7 | 78.7 | | | 1.515274 | |
| 2 | 1 | 7 | 81.3 | | | 2.230797 | |
| 3 | 3 | 7 | 87 | 1009 | 1148 | 3.147251 | |
| 4 | 3 | 7 | 97.2 | 1716 | 1376 | 4.183658 | |
| 5 | 1 | 7 | 52.5 | | | 4.883327 | |
| 6 | 3 | 7 | 82.4 | 1414 | 1829 | 5.771164 | 1 |
| 7 | 3 | 7 | 74 | 1575 | 1147 | 6.50322 | |
| 8 | 1 | 7 | 73 | | | 8.272723 | |
| 9 | 1 | 7 | 76.8 | | | 9.137921 | |
| 10 | 2 | 7 | 82.6 | 1024 | | 10.06109 | |
| 11 | 3 | 7 | 93 | 1005 | 1457 | 10.48854 | |
| 12 | 2 | 7 | 51.3 | 1833 | | 11.724426 | |

Bin5 Statistics 26

| 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 | 3 | 17 | 90.2 | 1147 | 1190 | 0.77505 | |
| 1 | 2 | 17 | 50.6 | 1841 | | 1.666886 | |
| 2 | 2 | 17 | 99.7 | 1410 | | 2.400185 | |
| 3 | 2 | 17 | 68.1 | 1611 | | 3.407949 | |
| 4 | 2 | 17 | 50.1 | 1931 | | 3.955237 | |
| 5 | 1 | 17 | 72.2 | | | 4.935254 | |
| 6 | 2 | 17 | 72.9 | 1783 | | 5.737655 | 1 |
| 7 | 2 | 17 | 67 | 1443 | | 7.317867 | |
| 8 | 1 | 17 | 63.1 | | | 7.419759 | |
| 9 | 2 | 17 | 94.2 | 1777 | | 9.089704 | |
| 10 | 3 | 17 | 88.2 | 1301 | 1249 | 9.288298 | |
| 11 | 1 | 17 | 94.5 | | | 10.157184 | |
| 12 | 2 | 17 | 91 | 1436 | | 11.277586 | |

Bin5 Statistics 27

| 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 | 84.5 | | | 0.648066 | |
| 1 | 2 | 19 | 72.1 | 1016 | | 1.359491 | |
| 2 | 3 | 19 | 65.4 | 1348 | 1233 | 1.77153 | |
| 3 | 2 | 19 | 67.8 | 1135 | | 2.645386 | |
| 4 | 2 | 19 | 58 | 1356 | | 3.669537 | |
| 5 | 2 | 19 | 53.9 | 1347 | | 4.369465 | |
| 6 | 2 | 19 | 96.2 | 1698 | | 5.451627 | |
| 7 | 1 | 19 | 94 | | | 6.20611 | 1 |
| 8 | 1 | 19 | 65.3 | | | 6.797198 | |
| 9 | 2 | 19 | 90 | 1961 | | 7.636451 | |
| 10 | 1 | 19 | 88 | | | 8.176501 | |
| 11 | 2 | 19 | 55.4 | 1318 | | 9.453521 | |
| 12 | 3 | 19 | 81.8 | 1253 | 1415 | 9.618186 | |
| 13 | 2 | 19 | 62.9 | 1342 | | 11.060147 | |
| 14 | 2 | 19 | 50.8 | 1269 | | 11.58156 | |

Bin5 Statistics 28

| 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 | 9 | 89.2 | | | 0.212749 | |
| 1 | 3 | 9 | 69.5 | 1299 | 1896 | 0.959498 | |
| 2 | 1 | 9 | 73.6 | | | 1.451433 | |
| 3 | 1 | 9 | 50.3 | | | 2.421207 | |
| 4 | 1 | 9 | 55.1 | | | 3.495862 | |
| 5 | 2 | 9 | 59.4 | 1654 | | 3.647908 | |
| 6 | 3 | 9 | 87.3 | 1359 | 1050 | 4.649513 | |
| 7 | 2 | 9 | 62.5 | 1345 | | 5.609686 | |
| 8 | 2 | 9 | 50 | 1931 | | 6.203387 | 1 |
| 9 | 3 | 9 | 61.4 | 1667 | 1071 | 6.544745 | |
| 10 | 3 | 9 | 57 | 1679 | 1357 | 7.633602 | |
| 11 | 2 | 9 | 74.1 | 1994 | | 8.053928 | |
| 12 | 2 | 9 | 77.8 | 1264 | | 8.801512 | |
| 13 | 2 | 9 | 98.9 | 1096 | | 9.624171 | |
| 14 | 2 | 9 | 88.1 | 1144 | | 10.289236 | |
| 15 | 2 | 9 | 85.6 | 1118 | | 10.928313 | |
| 16 | 3 | 9 | 79.5 | 1020 | 1882 | 11.869772 | |

Bin5 Statistics 29

| 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 | 14 | 79.4 | 1951 | | 0.67466 | |
| 1 | 1 | 14 | 53.4 | | | 1.32383 | |
| 2 | 3 | 14 | 92.4 | 1054 | 1376 | 2.962756 | |
| 3 | 3 | 14 | 94.7 | 1109 | 1224 | 3.836387 | |
| 4 | 1 | 14 | 70.9 | | | 4.241116 | |
| 5 | 1 | 14 | 72.3 | | | 5.737213 | |
| 6 | 1 | 14 | 62.3 | | | 6.407503 | 1 |
| 7 | 2 | 14 | 75.2 | 1182 | | 7.027577 | |
| 8 | 3 | 14 | 84.2 | 1903 | 1953 | 8.556462 | |
| 9 | 2 | 14 | 53.7 | 1023 | | 9.247096 | |
| 10 | 1 | 14 | 50.8 | | | 10.716549 | |
| 11 | 3 | 14 | 53 | 1666 | 1010 | 11.473645 | |

Bin5 Statistics 30

| 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 | 15 | 63.9 | 1668 | | 0.481915 | 1 |
| 1 | 2 | 15 | 70.6 | 1869 | | 1.516119 | |
| 2 | 2 | 15 | 70.1 | 1392 | | 2.420881 | |
| 3 | 1 | 15 | 84.5 | | | 3.407278 | |
| 4 | 2 | 15 | 62 | 1453 | | 3.478968 | |
| 5 | 1 | 15 | 93.5 | | | 5.116532 | |
| 6 | 2 | 15 | 96.9 | 1901 | | 5.385218 | |
| 7 | 2 | 15 | 88 | 1422 | | 6.699557 | |
| 8 | 2 | 15 | 71.3 | 1746 | | 7.172898 | |
| 9 | 2 | 15 | 76.4 | 1097 | | 8.259516 | |
| 10 | 1 | 15 | 68.2 | | | 9.253369 | |
| 11 | 2 | 15 | 77.7 | 1359 | | 9.606269 | |
| 12 | 2 | 15 | 96.1 | 1740 | | 10.776695 | |
| 13 | 3 | 15 | 51.8 | 1020 | 1380 | 11.278574 | |

**Table-6 Radar Type 6 Statistical Performance**

| Trial # | Fc (MHz) | Pulse /Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) | Hopping Sequence |
|---|---|---|---|---|---|---|
| 1 | 5510 | 9 | 1 | 333 | 1 | 5411.0, 5386.0, 5336.0, 5624.0, 5720.0, 5536.0, 5639.0, 5623.0, 5632.0, 5495.0, 5467.0, 5571.0, 5556.0, 5373.0, 5683.0, 5353.0, 5512.0, 5530.0, 5505.0, 5722.0, 5507.0, 5682.0, 5300.0, 5478.0, 5572.0, 5656.0, 5651.0, 5498.0, 5338.0, 5487.0, 5576.0, 5606.0, 5702.0, 5424.0, 5264.0, 5711.0, 5717.0, 5516.0, 5488.0, 5266.0, 5307.0, 5661.0, 5706.0, 5613.0, 5456.0, 5294.0, 5405.0, 5579.0, 5267.0, 5273.0, 5675.0, 5393.0, 5474.0, 5640.0, 5333.0, 5402.0, 5565.0, 5314.0, 5466.0, 5315.0, 5485.0, 5694.0, 5646.0, 5458.0, 5425.0, 5567.0, 5359.0, 5508.0, 5340.0, 5255.0, 5286.0, 5628.0, 5484.0, 5254.0, 5361.0, 5279.0, 5377.0, 5719.0, 5603.0, 5304.0, 5323.0, 5718.0, 5573.0, 5547.0, 5535.0, 5625.0, 5528.0, 5515.0, 5285.0, 5631.0, 5489.0, 5341.0, 5622.0, 5699.0, 5662.0, 5360.0, 5521.0, 5335.0, 5475.0, 5700.0 (number of hits: 9 ) |
| 2 | 5510 | 9 | 1 | 333 | 1 | 5708.0, 5705.0, 5255.0, 5421.0, 5584.0, 5562.0, 5696.0, 5714.0, 5518.0, 5664.0, 5513.0, 5525.0, 5335.0, 5668.0, 5413.0, 5297.0, 5380.0, 5449.0, 5320.0, 5268.0, 5535.0, 5634.0, 5465.0, 5707.0, 5454.0, 5594.0, 5459.0, 5444.0, 5579.0, 5603.0, 5336.0, 5264.0, 5250.0, 5452.0, 5489.0, 5435.0, 5688.0, 5619.0, 5332.0, 5256.0, 5294.0, 5464.0, 5278.0, 5552.0, 5546.0, 5434.0, 5643.0, 5717.0, 5609.0, 5602.0, 5469.0, 5391.0, 5269.0, 5510.0, 5522.0, 5533.0, 5355.0, 5385.0, 5372.0, 5566.0, 5656.0, 5492.0, 5515.0, 5623.0, 5259.0, 5281.0, 5414.0, 5537.0, 5478.0, 5331.0, 5271.0, 5481.0, 5639.0, 5393.0, 5285.0, 5601.0, 5543.0, 5289.0, 5479.0, 5431.0, 5389.0, 5616.0, 5446.0, 5567.0, 5682.0, 5419.0, 5366.0, 5723.0, 5629.0, 5404.0, 5319.0, 5298.0, 5353.0, 5371.0, 5571.0, 5687.0, 5716.0, 5512.0, 5291.0, 5262.0 (number of hits: 8 ) |
| 3 | 5510 | 9 | 1 | 333 | 1 | 5714.0, 5603.0, 5441.0, 5570.0, 5474.0, 5577.0, 5316.0, 5652.0, 5392.0, 5682.0, 5497.0, 5302.0, 5507.0, 5665.0, 5591.0, 5569.0, 5382.0, 5260.0, 5637.0, 5307.0, 5397.0, 5721.0, 5271.0, 5345.0, 5274.0, 5709.0, 5698.0, 5440.0, 5680.0, 5413.0, 5515.0, 5308.0, 5391.0, 5593.0, 5268.0, 5707.0, 5681.0, 5454.0, 5404.0, 5678.0, 5312.0, 5620.0, 5303.0, 5476.0, 5427.0, 5719.0, 5419.0, 5317.0, 5690.0, 5552.0, 5374.0, 5549.0, 5350.0, 5550.0, 5254.0, 5439.0, 5723.0, 5508.0, 5587.0, 5297.0, 5605.0, 5693.0, 5368.0, 5355.0, 5604.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5483.0, 5379.0, 5509.0, 5465.0, 5445.0, 5554.0, 5662.0, 5564.0, 5324.0, 5641.0, 5566.0, 5618.0, 5578.0, 5558.0, 5530.0, 5689.0, 5622.0, 5543.0, 5431.0, 5628.0, 5371.0, 5328.0, 5639.0, 5435.0, 5464.0, 5399.0, 5468.0, 5557.0, 5304.0, 5679.0, 5430.0, 5528.0, 5535.0, 5266.0, 5364.0 (number of hits: 5 ) |
| 4 | 5510 | 9 | 1 | 333 | 1 | 5429.0, 5555.0, 5422.0, 5266.0, 5584.0, 5585.0, 5430.0, 5287.0, 5461.0, 5586.0, 5462.0, 5419.0, 5303.0, 5271.0, 5617.0, 5460.0, 5278.0, 5426.0, 5704.0, 5282.0, 5315.0, 5401.0, 5289.0, 5503.0, 5690.0, 5336.0, 5535.0, 5575.0, 5438.0, 5296.0, 5294.0, 5358.0, 5421.0, 5372.0, 5251.0, 5388.0, 5309.0, 5463.0, 5520.0, 5467.0, 5666.0, 5321.0, 5411.0, 5416.0, 5599.0, 5508.0, 5517.0, 5618.0, 5269.0, 5457.0, 5490.0, 5568.0, 5560.0, 5548.0, 5654.0, 5276.0, 5559.0, 5470.0, 5434.0, 5718.0, 5720.0, 5655.0, 5489.0, 5683.0, 5373.0, 5363.0, 5682.0, 5298.0, 5447.0, 5632.0, 5402.0, 5507.0, 5368.0, 5472.0, 5571.0, 5265.0, 5608.0, 5486.0, 5500.0, 5384.0, 5619.0, 5394.0, 5381.0, 5374.0, 5305.0, 5569.0, 5537.0, 5637.0, 5448.0, 5565.0, 5332.0, 5262.0, 5436.0, 5687.0, 5306.0, 5433.0, 5643.0, 5479.0, 5425.0, 5378.0 (number of hits: 6 ) |
| 5 | 5510 | 9 | 1 | 333 | 1 | 5681.0, 5654.0, 5706.0, 5300.0, 5374.0, 5498.0, 5606.0, 5413.0, 5693.0, 5659.0, 5472.0, 5276.0, 5356.0, 5318.0, 5550.0, 5599.0, 5271.0, 5596.0, 5419.0, 5371.0, 5664.0, 5490.0, 5437.0, 5597.0, 5510.0, 5264.0, 5630.0, 5386.0, 5420.0, 5500.0, 5486.0, 5541.0, 5494.0, 5531.0, 5698.0, 5547.0, 5273.0, 5724.0, 5346.0, 5260.0, 5424.0, 5692.0, 5666.0, 5333.0, 5303.0, 5714.0, 5642.0, 5684.0, 5583.0, 5575.0, 5259.0, 5393.0, 5678.0, 5476.0, 5306.0, 5428.0, 5361.0, 5674.0, 5539.0, 5256.0, 5343.0, 5319.0, 5411.0, 5656.0, 5405.0, 5279.0, 5629.0, 5406.0, 5451.0, 5373.0, 5697.0, 5473.0, 5605.0, 5326.0, 5620.0, 5322.0, 5655.0, 5618.0, 5493.0, 5485.0, 5569.0, 5415.0, 5290.0, 5254.0, 5471.0, 5559.0, 5670.0, 5582.0, 5258.0, 5347.0, 5717.0, 5502.0, 5467.0, 5257.0, 5439.0, 5627.0, 5709.0, 5359.0, 5495.0, 5441.0 (number of hits: 7 ) |
| 6 | 5510 | 9 | 1 | 333 | 1 | 5399.0, 5687.0, 5640.0, 5325.0, 5564.0, 5576.0, 5648.0, 5284.0, 5593.0, 5679.0, 5475.0, 5688.0, 5610.0, 5265.0, 5599.0, 5690.0, 5586.0, 5420.0, 5558.0, 5705.0, 5359.0, 5655.0, 5579.0, 5472.0, 5277.0, 5501.0, 5255.0, 5706.0, 5261.0, 5537.0, 5271.0, 5381.0, 5645.0, 5507.0, 5386.0, 5605.0, 5570.0, 5691.0, 5707.0, 5665.0, 5294.0, 5683.0, 5307.0, 5568.0, 5391.0, 5409.0, 5591.0, 5592.0, 5394.0, 5349.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5717.0, 5270.0, 5467.0, 5337.0, 5466.0, 5718.0, 5434.0, 5635.0, 5311.0, 5572.0, 5483.0, 5292.0, 5428.0, 5536.0, 5471.0, 5310.0, 5298.0, 5334.0, 5698.0, 5396.0, 5710.0, 5296.0, 5384.0, 5535.0, 5375.0, 5262.0, 5382.0, 5494.0, 5276.0, 5449.0, 5299.0, 5723.0, 5641.0, 5361.0, 5551.0, 5342.0, 5627.0, 5677.0, 5658.0, 5411.0, 5650.0, 5479.0, 5676.0, 5326.0, 5575.0, 5525.0, 5583.0, 5684.0, 5693.0, 5668.0 (number of hits: 4 ) |
| 7 | 5510 | 9 | 1 | 333 | 1 | 5598.0, 5696.0, 5355.0, 5547.0, 5396.0, 5407.0, 5675.0, 5569.0, 5615.0, 5706.0, 5441.0, 5722.0, 5423.0, 5624.0, 5348.0, 5607.0, 5557.0, 5446.0, 5397.0, 5435.0, 5507.0, 5388.0, 5596.0, 5267.0, 5509.0, 5566.0, 5661.0, 5494.0, 5492.0, 5460.0, 5280.0, 5651.0, 5644.0, 5326.0, 5402.0, 5487.0, 5425.0, 5329.0, 5273.0, 5571.0, 5612.0, 5461.0, 5286.0, 5654.0, 5572.0, 5594.0, 5529.0, 5436.0, 5385.0, 5713.0, 5430.0, 5266.0, 5539.0, 5379.0, 5357.0, 5693.0, 5406.0, 5269.0, 5588.0, 5389.0, 5555.0, 5481.0, 5645.0, 5502.0, 5413.0, 5636.0, 5477.0, 5544.0, 5366.0, 5652.0, 5634.0, 5412.0, 5471.0, 5699.0, 5483.0, 5386.0, 5392.0, 5701.0, 5372.0, 5291.0, 5601.0, 5292.0, 5604.0, 5362.0, 5318.0, 5394.0, 5682.0, 5499.0, 5367.0, 5434.0, 5643.0, 5327.0, 5315.0, 5490.0, 5599.0, 5718.0, 5420.0, 5289.0, 5358.0, 5431.0 (number of hits: 6 ) |
| 8 | 5510 | 9 | 1 | 333 | 1 | 5422.0, 5263.0, 5397.0, 5408.0, 5585.0, 5571.0, 5600.0, 5374.0, 5628.0, 5589.0, 5534.0, 5558.0, 5511.0, 5499.0, 5601.0, 5401.0, 5463.0, 5327.0, 5358.0, 5671.0, 5614.0, 5378.0, 5625.0, 5473.0, 5615.0, 5298.0, 5425.0, 5666.0, 5351.0, 5399.0, 5536.0, 5602.0, 5400.0, 5532.0, 5619.0, 5705.0, 5480.0, 5423.0, 5357.0, 5644.0, 5465.0, 5579.0, 5342.0, 5418.0, 5403.0, 5453.0, 5410.0, 5598.0, 5417.0, 5379.0, 5456.0, 5667.0, 5450.0, 5366.0, 5472.0, 5362.0, 5372.0, 5640.0, 5519.0, 5273.0, 5508.0, 5449.0, 5393.0, 5560.0, 5356.0, 5672.0, 5274.0, 5564.0, 5643.0, 5656.0, 5406.0, 5337.0, 5389.0, 5308.0, 5442.0, 5711.0, 5257.0, 5471.0, 5578.0, 5678.0, 5311.0, 5498.0, 5324.0, 5680.0, 5591.0, 5293.0, 5593.0, 5479.0, 5492.0, 5314.0, 5380.0, 5551.0, 5318.0, 5555.0, 5634.0, 5537.0, 5407.0, 5594.0, 5607.0, 5388.0 (number of hits: 6 ) |
| 9 | 5510 | 9 | 1 | 333 | 1 | 5413.0, 5393.0, 5499.0, 5355.0, 5582.0, 5433.0, 5555.0, 5272.0, 5426.0, 5496.0, 5303.0, 5436.0, 5648.0, 5668.0, 5317.0, 5601.0, 5307.0, 5687.0, 5254.0, 5372.0, 5628.0, 5354.0, 5463.0, 5388.0, 5382.0, 5292.0, 5526.0, 5572.0, 5486.0, 5330.0, 5278.0, 5604.0, 5439.0, 5528.0, 5352.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5716.0, 5691.0, 5591.0, 5594.0, 5522.0, 5705.0, 5466.0, 5281.0, 5497.0, 5331.0, 5703.0, 5280.0, 5690.0, 5369.0, 5468.0, 5427.0, 5257.0, 5677.0, 5340.0, 5640.0, 5348.0, 5665.0, 5470.0, 5662.0, 5530.0, 5320.0, 5679.0, 5333.0, 5535.0, 5645.0, 5711.0, 5462.0, 5338.0, 5638.0, 5559.0, 5688.0, 5689.0, 5295.0, 5405.0, 5673.0, 5441.0, 5603.0, 5663.0, 5634.0, 5262.0, 5365.0, 5708.0, 5516.0, 5385.0, 5655.0, 5539.0, 5647.0, 5423.0, 5374.0, 5379.0, 5565.0, 5527.0, 5479.0, 5588.0, 5456.0, 5361.0, 5310.0, 5553.0, 5712.0, 5339.0 (number of hits: 7 ) |
| 10 | 5510 | 9 | 1 | 333 | 1 | 5599.0, 5683.0, 5687.0, 5379.0, 5494.0, 5654.0, 5721.0, 5675.0, 5416.0, 5308.0, 5347.0, 5569.0, 5513.0, 5314.0, 5606.0, 5516.0, 5620.0, 5454.0, 5434.0, 5511.0, 5424.0, 5342.0, 5262.0, 5628.0, 5567.0, 5701.0, 5250.0, 5394.0, 5662.0, 5253.0, 5576.0, 5651.0, 5693.0, 5575.0, 5369.0, 5264.0, 5509.0, 5348.0, 5441.0, 5580.0, 5395.0, 5536.0, 5570.0, 5386.0, 5614.0, 5445.0, 5610.0, 5638.0, 5345.0, 5510.0, 5375.0, 5414.0, 5267.0, 5402.0, 5312.0, 5458.0, 5568.0, 5472.0, 5450.0, 5418.0, 5352.0, 5317.0, 5684.0, 5659.0, 5401.0, 5272.0, 5678.0, 5557.0, 5618.0, 5385.0, 5714.0, 5481.0, 5439.0, 5482.0, 5723.0, 5364.0, 5477.0, 5489.0, 5587.0, 5417.0, 5677.0, 5597.0, 5635.0, 5548.0, 5605.0, 5592.0, 5281.0, 5504.0, 5316.0, 5304.0, 5710.0, 5529.0, 5507.0, 5484.0, 5363.0, 5506.0, 5265.0, 5670.0, 5537.0, 5553.0 (number of hits: 9 ) |
| 11 | 5510 | 9 | 1 | 333 | 1 | 5709.0, 5327.0, 5546.0, 5397.0, 5669.0, 5679.0, 5276.0, 5423.0, 5591.0, 5573.0, 5506.0, 5415.0, 5596.0, 5524.0, 5654.0, 5513.0, 5286.0, 5348.0, 5480.0, 5694.0, 5358.0, 5699.0, 5566.0, 5682.0, 5357.0, 5528.0, 5290.0, 5433.0, 5395.0, 5257.0, 5577.0, 5398.0, 5716.0, 5487.0, 5683.0, 5695.0, 5543.0, 5472.0, 5478.0, 5449.0, 5391.0, 5576.0, 5318.0, 5299.0, 5261.0, 5460.0, 5411.0, 5706.0, 5723.0, 5329.0, 5642.0, 5550.0, 5464.0, 5469.0, 5367.0, 5564.0, 5305.0, 5259.0, 5511.0, 5561.0, 5718.0, 5466.0, 5375.0, 5527.0, 5408.0, 5267.0, 5412.0, 5515.0, 5644.0, 5447.0, 5677.0, 5434.0, 5556.0, 5700.0, 5569.0, 5714.0, 5672.0, 5405.0, 5462.0, 5364.0, 5256.0, 5424.0, 5572.0, 5552.0, 5574.0, 5306.0, 5341.0, 5368.0, 5473.0, 5509.0, 5711.0, 5396.0, 5580.0, 5605.0, 5287.0, 5616.0, 5498.0, 5282.0, 5598.0, 5715.0 (number of hits: 8 ) |
| 12 | 5510 | 9 | 1 | 333 | 1 | 5510.0, 5529.0, 5430.0, 5375.0, 5490.0, 5542.0, 5579.0, 5609.0, 5620.0, 5539.0, 5518.0, 5496.0, 5494.0, 5378.0, 5645.0, 5543.0, 5701.0, 5659.0, 5295.0, 5406.0, |

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| | | | | | | 5472.0, 5531.0, 5715.0, 5687.0, 5546.0, 5601.0, 5614.0, 5693.0, 5343.0, 5380.0, 5702.0, 5328.0, 5389.0, 5388.0, 5356.0, 5448.0, 5333.0, 5377.0, 5628.0, 5385.0, 5631.0, 5438.0, 5636.0, 5584.0, 5580.0, 5395.0, 5648.0, 5669.0, 5461.0, 5324.0, 5415.0, 5626.0, 5668.0, 5481.0, 5428.0, 5561.0, 5622.0, 5689.0, 5653.0, 5350.0, 5629.0, 5506.0, 5666.0, 5521.0, 5450.0, 5658.0, 5534.0, 5434.0, 5524.0, 5457.0, 5533.0, 5680.0, 5608.0, 5275.0, 5611.0, 5505.0, 5714.0, 5706.0, 5482.0, 5511.0, 5556.0, 5544.0, 5713.0, 5404.0, 5538.0, 5613.0, 5465.0, 5307.0, 5473.0, 5635.0, 5373.0, 5318.0, 5467.0, 5471.0, 5532.0, 5462.0, 5485.0, 5639.0, 5632.0, 5253.0 (number of hits: 9 ) |
| 13 | 5510 | 9 | 1 | 333 | 1 | 5652.0, 5550.0, 5300.0, 5433.0, 5595.0, 5668.0, 5370.0, 5321.0, 5679.0, 5357.0, 5254.0, 5597.0, 5558.0, 5505.0, 5547.0, 5655.0, 5362.0, 5508.0, 5342.0, 5521.0, 5659.0, 5606.0, 5664.0, 5569.0, 5304.0, 5716.0, 5412.0, 5337.0, 5711.0, 5275.0, 5436.0, 5442.0, 5353.0, 5584.0, 5722.0, 5563.0, 5698.0, 5318.0, 5605.0, 5372.0, 5346.0, 5411.0, 5320.0, 5685.0, 5628.0, 5629.0, 5691.0, 5404.0, 5603.0, 5662.0, 5250.0, 5637.0, 5348.0, 5674.0, 5650.0, 5486.0, 5480.0, 5594.0, 5331.0, 5524.0, 5692.0, 5252.0, 5305.0, 5577.0, 5395.0, 5314.0, 5607.0, 5678.0, 5434.0, 5574.0, 5427.0, 5571.0, 5355.0, 5343.0, 5529.0, 5389.0, 5499.0, 5454.0, 5564.0, 5677.0, 5388.0, 5270.0, 5640.0, 5457.0, 5540.0, 5317.0, 5551.0, 5384.0, 5613.0, 5700.0, 5272.0, 5435.0, 5368.0, 5599.0, 5488.0, 5266.0, 5448.0, 5533.0, 5354.0, 5494.0 (number of hits: 6 ) |
| 14 | 5510 | 9 | 1 | 333 | 1 | 5600.0, 5652.0, 5511.0, 5660.0, 5390.0, 5602.0, 5356.0, 5674.0, 5667.0, 5345.0, 5415.0, 5455.0, 5286.0, 5527.0, 5649.0, 5293.0, 5529.0, 5612.0, 5471.0, 5446.0, 5321.0, 5272.0, 5526.0, 5485.0, 5530.0, 5440.0, 5693.0, 5273.0, 5492.0, 5634.0, 5651.0, 5597.0, 5616.0, 5681.0, 5254.0, 5336.0, 5371.0, 5278.0, 5333.0, 5258.0, 5447.0, 5635.0, 5319.0, 5344.0, 5392.0, 5707.0, 5688.0, 5311.0, 5633.0, 5435.0, 5607.0, 5724.0, 5297.0, 5590.0, 5453.0, 5505.0, 5331.0, 5397.0, 5687.0, 5255.0, 5613.0, 5462.0, 5414.0, 5656.0, 5542.0, 5689.0, 5516.0, 5606.0, 5535.0, 5490.0, 5596.0, 5646.0, 5636.0, 5573.0, 5252.0, 5287.0, 5306.0, 5382.0, 5629.0, 5495.0, 5555.0, 5328.0, 5291.0, 5423.0, 5611.0, 5469.0, 5577.0, 5478.0, 5644.0, 5351.0, 5712.0, 5340.0, 5622.0, 5327.0, 5289.0, 5323.0, 5627.0, 5568.0, 5364.0, 5551.0 (number of hits: 7 ) |
| 15 | 5510 | 9 | 1 | 333 | 1 | 5330.0, 5505.0, 5552.0, 5369.0, 5647.0, |

| | | | | | | |
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| | | | | | | 5588.0, 5694.0, 5637.0, 5585.0, 5386.0, 5712.0, 5565.0, 5429.0, 5641.0, 5701.0, 5343.0, 5652.0, 5387.0, 5629.0, 5403.0, 5680.0, 5723.0, 5642.0, 5451.0, 5396.0, 5357.0, 5625.0, 5562.0, 5409.0, 5401.0, 5345.0, 5603.0, 5416.0, 5392.0, 5630.0, 5323.0, 5287.0, 5679.0, 5695.0, 5592.0, 5601.0, 5296.0, 5271.0, 5300.0, 5418.0, 5525.0, 5513.0, 5683.0, 5448.0, 5640.0, 5397.0, 5598.0, 5631.0, 5533.0, 5327.0, 5672.0, 5264.0, 5638.0, 5612.0, 5424.0, 5377.0, 5493.0, 5442.0, 5564.0, 5557.0, 5453.0, 5290.0, 5431.0, 5365.0, 5618.0, 5391.0, 5326.0, 5297.0, 5415.0, 5318.0, 5461.0, 5372.0, 5301.0, 5255.0, 5501.0, 5591.0, 5408.0, 5498.0, 5523.0, 5580.0, 5535.0, 5258.0, 5438.0, 5519.0, 5658.0, 5286.0, 5411.0, 5320.0, 5317.0, 5568.0, 5556.0, 5504.0, 5335.0, 5325.0, 5259.0 (number of hits: 9 ) |
| 16 | 5510 | 9 | 1 | 333 | 1 | 5597.0, 5555.0, 5515.0, 5269.0, 5353.0, 5494.0, 5563.0, 5265.0, 5638.0, 5521.0, 5282.0, 5498.0, 5578.0, 5532.0, 5714.0, 5641.0, 5568.0, 5273.0, 5531.0, 5590.0, 5650.0, 5278.0, 5697.0, 5506.0, 5627.0, 5330.0, 5326.0, 5600.0, 5589.0, 5428.0, 5526.0, 5593.0, 5517.0, 5567.0, 5467.0, 5283.0, 5544.0, 5503.0, 5313.0, 5380.0, 5317.0, 5639.0, 5389.0, 5336.0, 5345.0, 5510.0, 5504.0, 5566.0, 5713.0, 5469.0, 5332.0, 5362.0, 5397.0, 5481.0, 5491.0, 5480.0, 5288.0, 5712.0, 5669.0, 5361.0, 5557.0, 5418.0, 5659.0, 5502.0, 5648.0, 5448.0, 5400.0, 5486.0, 5608.0, 5594.0, 5596.0, 5516.0, 5695.0, 5723.0, 5293.0, 5537.0, 5718.0, 5520.0, 5355.0, 5471.0, 5547.0, 5553.0, 5485.0, 5624.0, 5646.0, 5656.0, 5490.0, 5658.0, 5432.0, 5439.0, 5707.0, 5523.0, 5364.0, 5360.0, 5307.0, 5720.0, 5385.0, 5425.0, 5560.0, 5598.0 (number of hits: 14 ) |
| 17 | 5510 | 9 | 1 | 333 | 1 | 5276.0, 5296.0, 5392.0, 5312.0, 5517.0, 5265.0, 5686.0, 5395.0, 5669.0, 5385.0, 5696.0, 5367.0, 5499.0, 5311.0, 5587.0, 5330.0, 5406.0, 5530.0, 5341.0, 5697.0, 5460.0, 5486.0, 5511.0, 5277.0, 5704.0, 5403.0, 5257.0, 5487.0, 5670.0, 5703.0, 5627.0, 5313.0, 5442.0, 5687.0, 5343.0, 5368.0, 5550.0, 5544.0, 5355.0, 5304.0, 5718.0, 5548.0, 5424.0, 5412.0, 5450.0, 5574.0, 5592.0, 5286.0, 5668.0, 5475.0, 5361.0, 5625.0, 5565.0, 5279.0, 5659.0, 5428.0, 5447.0, 5593.0, 5293.0, 5404.0, 5417.0, 5493.0, 5723.0, 5663.0, 5263.0, 5629.0, 5443.0, 5694.0, 5334.0, 5269.0, 5438.0, 5445.0, 5299.0, 5468.0, 5427.0, 5326.0, 5351.0, 5271.0, 5433.0, 5582.0, 5589.0, 5521.0, 5327.0, 5505.0, 5490.0, 5440.0, 5628.0, 5342.0, 5288.0, 5369.0, 5280.0, 5649.0, 5430.0, 5609.0, 5512.0, |

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| | | | | | | 5306.0, 5503.0, 5682.0, 5522.0, 5680.0<br>(number of hits: 9 ) |
| 18 | 5510 | 9 | 1 | 333 | 1 | 5695.0, 5659.0, 5535.0, 5410.0, 5633.0,<br>5406.0, 5432.0, 5293.0, 5275.0, 5357.0,<br>5412.0, 5624.0, 5301.0, 5632.0, 5318.0,<br>5306.0, 5356.0, 5675.0, 5428.0, 5388.0,<br>5481.0, 5600.0, 5257.0, 5419.0, 5545.0,<br>5268.0, 5703.0, 5655.0, 5647.0, 5285.0,<br>5560.0, 5679.0, 5642.0, 5596.0, 5386.0,<br>5371.0, 5404.0, 5654.0, 5692.0, 5381.0,<br>5341.0, 5314.0, 5623.0, 5457.0, 5300.0,<br>5641.0, 5719.0, 5326.0, 5544.0, 5485.0,<br>5638.0, 5259.0, 5630.0, 5513.0, 5493.0,<br>5451.0, 5709.0, 5348.0, 5519.0, 5310.0,<br>5582.0, 5372.0, 5671.0, 5672.0, 5585.0,<br>5350.0, 5570.0, 5720.0, 5643.0, 5292.0,<br>5599.0, 5522.0, 5427.0, 5580.0, 5370.0,<br>5584.0, 5529.0, 5255.0, 5554.0, 5562.0,<br>5615.0, 5363.0, 5509.0, 5401.0, 5422.0,<br>5665.0, 5328.0, 5347.0, 5667.0, 5652.0,<br>5452.0, 5538.0, 5435.0, 5699.0, 5658.0,<br>5542.0, 5690.0, 5556.0, 5424.0, 5437.0<br>(number of hits: 5 ) |
| 19 | 5510 | 9 | 1 | 333 | 1 | 5292.0, 5594.0, 5456.0, 5544.0, 5299.0,<br>5635.0, 5451.0, 5637.0, 5653.0, 5654.0,<br>5276.0, 5700.0, 5318.0, 5685.0, 5620.0,<br>5558.0, 5657.0, 5633.0, 5706.0, 5453.0,<br>5439.0, 5418.0, 5415.0, 5617.0, 5682.0,<br>5310.0, 5551.0, 5317.0, 5482.0, 5559.0,<br>5254.0, 5674.0, 5394.0, 5723.0, 5705.0,<br>5363.0, 5569.0, 5647.0, 5431.0, 5717.0,<br>5392.0, 5708.0, 5379.0, 5650.0, 5359.0,<br>5616.0, 5472.0, 5625.0, 5525.0, 5287.0,<br>5430.0, 5436.0, 5683.0, 5393.0, 5433.0,<br>5590.0, 5503.0, 5289.0, 5468.0, 5466.0,<br>5320.0, 5600.0, 5605.0, 5528.0, 5707.0,<br>5603.0, 5348.0, 5606.0, 5493.0, 5506.0,<br>5662.0, 5360.0, 5554.0, 5644.0, 5589.0,<br>5580.0, 5443.0, 5664.0, 5352.0, 5631.0,<br>5611.0, 5480.0, 5279.0, 5561.0, 5692.0,<br>5513.0, 5368.0, 5516.0, 5681.0, 5412.0,<br>5609.0, 5577.0, 5413.0, 5424.0, 5297.0,<br>5457.0, 5714.0, 5521.0, 5669.0, 5262.0<br>(number of hits: 7 ) |
| 20 | 5510 | 9 | 1 | 333 | 1 | 5432.0, 5685.0, 5464.0, 5445.0, 5641.0,<br>5283.0, 5500.0, 5414.0, 5457.0, 5524.0,<br>5273.0, 5330.0, 5334.0, 5268.0, 5272.0,<br>5580.0, 5565.0, 5402.0, 5614.0, 5493.0,<br>5506.0, 5376.0, 5430.0, 5282.0, 5716.0,<br>5304.0, 5394.0, 5552.0, 5498.0, 5635.0,<br>5505.0, 5535.0, 5390.0, 5606.0, 5672.0,<br>5518.0, 5274.0, 5613.0, 5384.0, 5326.0,<br>5656.0, 5639.0, 5342.0, 5441.0, 5265.0,<br>5422.0, 5543.0, 5671.0, 5271.0, 5617.0,<br>5715.0, 5317.0, 5546.0, 5515.0, 5380.0,<br>5526.0, 5595.0, 5575.0, 5550.0, 5568.0,<br>5658.0, 5488.0, 5507.0, 5494.0, 5419.0,<br>5542.0, 5499.0, 5504.0, 5297.0, 5477.0,<br>5623.0, 5409.0, 5387.0, 5620.0, 5361.0,<br>5410.0, 5717.0, 5287.0, 5378.0, 5632.0, |

| | | | | | | |
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| | | | | | | 5610.0, 5396.0, 5512.0, 5420.0, 5718.0, 5347.0, 5691.0, 5318.0, 5473.0, 5516.0, 5497.0, 5584.0, 5313.0, 5367.0, 5252.0, 5711.0, 5530.0, 5338.0, 5539.0, 5452.0 (number of hits: 16 ) |
| 21 | 5510 | 9 | 1 | 333 | 1 | 5393.0, 5551.0, 5423.0, 5636.0, 5644.0, 5480.0, 5514.0, 5334.0, 5260.0, 5259.0, 5535.0, 5276.0, 5513.0, 5412.0, 5474.0, 5304.0, 5510.0, 5415.0, 5718.0, 5529.0, 5576.0, 5630.0, 5295.0, 5289.0, 5343.0, 5389.0, 5367.0, 5361.0, 5540.0, 5542.0, 5519.0, 5534.0, 5693.0, 5290.0, 5573.0, 5476.0, 5316.0, 5410.0, 5548.0, 5699.0, 5572.0, 5661.0, 5663.0, 5254.0, 5496.0, 5388.0, 5724.0, 5643.0, 5342.0, 5429.0, 5657.0, 5348.0, 5298.0, 5587.0, 5552.0, 5452.0, 5721.0, 5301.0, 5631.0, 5586.0, 5396.0, 5641.0, 5335.0, 5347.0, 5659.0, 5436.0, 5467.0, 5416.0, 5377.0, 5601.0, 5618.0, 5626.0, 5585.0, 5311.0, 5504.0, 5325.0, 5341.0, 5599.0, 5394.0, 5566.0, 5655.0, 5538.0, 5282.0, 5350.0, 5574.0, 5492.0, 5273.0, 5352.0, 5710.0, 5349.0, 5688.0, 5319.0, 5611.0, 5506.0, 5435.0, 5563.0, 5426.0, 5545.0, 5578.0, 5406.0 (number of hits: 8 ) |
| 22 | 5510 | 9 | 1 | 333 | 1 | 5289.0, 5390.0, 5691.0, 5292.0, 5450.0, 5433.0, 5510.0, 5541.0, 5706.0, 5716.0, 5552.0, 5549.0, 5299.0, 5602.0, 5650.0, 5724.0, 5377.0, 5600.0, 5448.0, 5368.0, 5562.0, 5559.0, 5568.0, 5524.0, 5500.0, 5582.0, 5447.0, 5481.0, 5673.0, 5258.0, 5261.0, 5432.0, 5281.0, 5621.0, 5320.0, 5539.0, 5274.0, 5430.0, 5655.0, 5251.0, 5298.0, 5254.0, 5469.0, 5388.0, 5622.0, 5677.0, 5339.0, 5278.0, 5468.0, 5667.0, 5603.0, 5607.0, 5666.0, 5340.0, 5429.0, 5482.0, 5578.0, 5279.0, 5355.0, 5423.0, 5380.0, 5275.0, 5418.0, 5297.0, 5302.0, 5421.0, 5601.0, 5344.0, 5584.0, 5644.0, 5671.0, 5696.0, 5590.0, 5256.0, 5517.0, 5454.0, 5699.0, 5363.0, 5643.0, 5577.0, 5439.0, 5506.0, 5567.0, 5350.0, 5369.0, 5663.0, 5452.0, 5471.0, 5475.0, 5263.0, 5609.0, 5664.0, 5543.0, 5561.0, 5291.0, 5611.0, 5295.0, 5431.0, 5406.0, 5306.0 (number of hits: 5 ) |
| 23 | 5510 | 9 | 1 | 333 | 1 | 5489.0, 5696.0, 5490.0, 5393.0, 5473.0, 5432.0, 5269.0, 5413.0, 5668.0, 5385.0, 5391.0, 5689.0, 5643.0, 5405.0, 5581.0, 5616.0, 5263.0, 5369.0, 5357.0, 5461.0, 5404.0, 5255.0, 5384.0, 5394.0, 5549.0, 5502.0, 5519.0, 5476.0, 5374.0, 5662.0, 5286.0, 5437.0, 5582.0, 5605.0, 5472.0, 5262.0, 5569.0, 5609.0, 5503.0, 5554.0, 5628.0, 5486.0, 5672.0, 5648.0, 5545.0, 5610.0, 5411.0, 5709.0, 5451.0, 5693.0, 5566.0, 5499.0, 5509.0, 5626.0, 5390.0, 5347.0, 5449.0, 5445.0, 5656.0, 5290.0, 5591.0, 5584.0, 5590.0, 5272.0, 5296.0, |

| | | | | | | |
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| | | | | | | 5578.0, 5564.0, 5332.0, 5421.0, 5268.0, 5592.0, 5679.0, 5401.0, 5532.0, 5720.0, 5659.0, 5615.0, 5386.0, 5419.0, 5562.0, 5594.0, 5670.0, 5328.0, 5285.0, 5712.0, 5453.0, 5295.0, 5435.0, 5700.0, 5487.0, 5302.0, 5635.0, 5677.0, 5492.0, 5687.0, 5634.0, 5542.0, 5277.0, 5279.0, 5366.0 (number of hits: 6 ) |
| 24 | 5510 | 9 | 1 | 333 | 1 | 5317.0, 5304.0, 5568.0, 5593.0, 5555.0, 5659.0, 5256.0, 5569.0, 5450.0, 5583.0, 5538.0, 5442.0, 5254.0, 5629.0, 5695.0, 5632.0, 5674.0, 5441.0, 5424.0, 5536.0, 5491.0, 5655.0, 5666.0, 5581.0, 5269.0, 5575.0, 5624.0, 5440.0, 5368.0, 5642.0, 5417.0, 5311.0, 5385.0, 5636.0, 5625.0, 5721.0, 5661.0, 5522.0, 5392.0, 5680.0, 5361.0, 5573.0, 5376.0, 5564.0, 5714.0, 5539.0, 5460.0, 5690.0, 5480.0, 5457.0, 5357.0, 5597.0, 5320.0, 5315.0, 5416.0, 5488.0, 5600.0, 5496.0, 5535.0, 5429.0, 5261.0, 5422.0, 5595.0, 5713.0, 5644.0, 5598.0, 5701.0, 5639.0, 5540.0, 5280.0, 5323.0, 5286.0, 5510.0, 5507.0, 5608.0, 5525.0, 5475.0, 5572.0, 5668.0, 5444.0, 5386.0, 5560.0, 5699.0, 5531.0, 5451.0, 5310.0, 5327.0, 5462.0, 5613.0, 5518.0, 5318.0, 5587.0, 5294.0, 5341.0, 5552.0, 5292.0, 5637.0, 5645.0, 5641.0, 5347.0 (number of hits: 6 ) |
| 25 | 5510 | 9 | 1 | 333 | 1 | 5324.0, 5344.0, 5423.0, 5654.0, 5359.0, 5504.0, 5258.0, 5703.0, 5693.0, 5653.0, 5402.0, 5597.0, 5612.0, 5561.0, 5638.0, 5437.0, 5688.0, 5616.0, 5496.0, 5366.0, 5718.0, 5696.0, 5552.0, 5271.0, 5396.0, 5438.0, 5493.0, 5491.0, 5332.0, 5405.0, 5358.0, 5584.0, 5715.0, 5564.0, 5503.0, 5577.0, 5318.0, 5415.0, 5687.0, 5507.0, 5386.0, 5534.0, 5649.0, 5295.0, 5664.0, 5673.0, 5547.0, 5371.0, 5555.0, 5382.0, 5444.0, 5521.0, 5603.0, 5265.0, 5449.0, 5417.0, 5639.0, 5651.0, 5533.0, 5456.0, 5277.0, 5567.0, 5627.0, 5377.0, 5625.0, 5433.0, 5351.0, 5686.0, 5572.0, 5656.0, 5425.0, 5350.0, 5585.0, 5439.0, 5464.0, 5529.0, 5420.0, 5355.0, 5316.0, 5349.0, 5458.0, 5323.0, 5347.0, 5430.0, 5322.0, 5424.0, 5546.0, 5457.0, 5296.0, 5289.0, 5348.0, 5544.0, 5257.0, 5261.0, 5558.0, 5418.0, 5665.0, 5365.0, 5681.0, 5679.0 (number of hits: 6 ) |
| 26 | 5510 | 9 | 1 | 333 | 1 | 5576.0, 5257.0, 5588.0, 5707.0, 5553.0, 5268.0, 5396.0, 5328.0, 5487.0, 5598.0, 5529.0, 5334.0, 5607.0, 5568.0, 5266.0, 5362.0, 5544.0, 5473.0, 5261.0, 5577.0, 5556.0, 5463.0, 5706.0, 5551.0, 5254.0, 5711.0, 5316.0, 5327.0, 5372.0, 5713.0, 5552.0, 5512.0, 5634.0, 5434.0, 5251.0, 5332.0, 5596.0, 5408.0, 5603.0, 5633.0, 5263.0, 5720.0, 5587.0, 5570.0, 5606.0, 5583.0, 5703.0, 5690.0, 5670.0, 5354.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5383.0, 5351.0, 5326.0, 5381.0, 5525.0, 5310.0, 5661.0, 5284.0, 5612.0, 5347.0, 5610.0, 5439.0, 5419.0, 5322.0, 5667.0, 5356.0, 5689.0, 5619.0, 5684.0, 5709.0, 5509.0, 5369.0, 5573.0, 5698.0, 5259.0, 5648.0, 5339.0, 5250.0, 5545.0, 5371.0, 5515.0, 5330.0, 5672.0, 5649.0, 5708.0, 5541.0, 5489.0, 5604.0, 5299.0, 5458.0, 5522.0, 5717.0, 5660.0, 5710.0, 5441.0, 5288.0, 5285.0, 5704.0, 5293.0, 5427.0 (number of hits: 5 ) |
| 27 | 5510 | 9 | 1 | 333 | 1 | 5364.0, 5300.0, 5454.0, 5263.0, 5556.0, 5319.0, 5497.0, 5612.0, 5683.0, 5462.0, 5470.0, 5270.0, 5552.0, 5619.0, 5677.0, 5345.0, 5275.0, 5386.0, 5395.0, 5580.0, 5361.0, 5293.0, 5342.0, 5392.0, 5461.0, 5312.0, 5441.0, 5382.0, 5423.0, 5467.0, 5557.0, 5680.0, 5608.0, 5279.0, 5604.0, 5536.0, 5253.0, 5592.0, 5307.0, 5378.0, 5427.0, 5682.0, 5515.0, 5445.0, 5343.0, 5399.0, 5295.0, 5595.0, 5579.0, 5668.0, 5541.0, 5435.0, 5415.0, 5353.0, 5337.0, 5623.0, 5393.0, 5290.0, 5475.0, 5370.0, 5425.0, 5358.0, 5653.0, 5568.0, 5357.0, 5610.0, 5629.0, 5466.0, 5528.0, 5607.0, 5572.0, 5586.0, 5641.0, 5457.0, 5538.0, 5617.0, 5645.0, 5437.0, 5369.0, 5486.0, 5625.0, 5644.0, 5673.0, 5492.0, 5523.0, 5443.0, 5626.0, 5350.0, 5661.0, 5375.0, 5506.0, 5311.0, 5471.0, 5339.0, 5599.0, 5709.0, 5308.0, 5384.0, 5544.0, 5259.0 (number of hits: 5 ) |
| 28 | 5510 | 9 | 1 | 333 | 1 | 5319.0, 5420.0, 5415.0, 5589.0, 5385.0, 5429.0, 5693.0, 5302.0, 5475.0, 5501.0, 5658.0, 5718.0, 5341.0, 5484.0, 5596.0, 5313.0, 5611.0, 5419.0, 5582.0, 5251.0, 5616.0, 5456.0, 5623.0, 5390.0, 5571.0, 5401.0, 5459.0, 5547.0, 5579.0, 5691.0, 5402.0, 5712.0, 5434.0, 5492.0, 5454.0, 5433.0, 5443.0, 5570.0, 5494.0, 5365.0, 5275.0, 5488.0, 5446.0, 5447.0, 5651.0, 5569.0, 5556.0, 5679.0, 5526.0, 5254.0, 5252.0, 5296.0, 5372.0, 5599.0, 5437.0, 5529.0, 5497.0, 5410.0, 5292.0, 5458.0, 5461.0, 5641.0, 5507.0, 5441.0, 5527.0, 5668.0, 5513.0, 5431.0, 5490.0, 5315.0, 5281.0, 5382.0, 5674.0, 5369.0, 5400.0, 5620.0, 5558.0, 5435.0, 5295.0, 5509.0, 5264.0, 5661.0, 5627.0, 5689.0, 5316.0, 5345.0, 5588.0, 5367.0, 5696.0, 5706.0, 5590.0, 5581.0, 5667.0, 5669.0, 5499.0, 5339.0, 5500.0, 5638.0, 5321.0, 5467.0 (number of hits: 11 ) |
| 29 | 5510 | 9 | 1 | 333 | 1 | 5473.0, 5567.0, 5430.0, 5700.0, 5326.0, 5693.0, 5625.0, 5393.0, 5395.0, 5720.0, 5315.0, 5591.0, 5574.0, 5558.0, 5643.0, 5703.0, 5540.0, 5442.0, 5282.0, 5550.0, 5368.0, 5583.0, 5258.0, 5707.0, 5369.0, 5357.0, 5262.0, 5609.0, 5493.0, 5440.0, 5501.0, 5587.0, 5433.0, 5300.0, 5648.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5680.0, 5250.0, 5530.0, 5702.0, 5466.0, 5505.0, 5640.0, 5691.0, 5538.0, 5274.0, 5556.0, 5298.0, 5539.0, 5525.0, 5687.0, 5653.0, 5484.0, 5519.0, 5255.0, 5483.0, 5579.0, 5502.0, 5723.0, 5500.0, 5620.0, 5597.0, 5712.0, 5353.0, 5342.0, 5364.0, 5319.0, 5347.0, 5697.0, 5613.0, 5552.0, 5527.0, 5606.0, 5441.0, 5273.0, 5266.0, 5303.0, 5309.0, 5512.0, 5599.0, 5711.0, 5608.0, 5577.0, 5444.0, 5715.0, 5560.0, 5459.0, 5686.0, 5586.0, 5708.0, 5705.0, 5294.0, 5717.0, 5392.0, 5429.0, 5627.0, 5457.0, 5548.0, 5622.0, 5299.0, 5645.0 (number of hits: 9 ) |
| 30 | 5510 | 9 | 1 | 333 | 1 | 5385.0, 5582.0, 5669.0, 5525.0, 5704.0, 5518.0, 5482.0, 5604.0, 5442.0, 5519.0, 5461.0, 5311.0, 5543.0, 5580.0, 5329.0, 5660.0, 5429.0, 5366.0, 5320.0, 5410.0, 5257.0, 5503.0, 5306.0, 5650.0, 5393.0, 5466.0, 5301.0, 5602.0, 5418.0, 5649.0, 5623.0, 5462.0, 5615.0, 5664.0, 5281.0, 5513.0, 5438.0, 5695.0, 5341.0, 5532.0, 5551.0, 5382.0, 5370.0, 5491.0, 5365.0, 5421.0, 5454.0, 5542.0, 5483.0, 5255.0, 5445.0, 5440.0, 5346.0, 5486.0, 5609.0, 5490.0, 5533.0, 5394.0, 5422.0, 5304.0, 5459.0, 5487.0, 5254.0, 5474.0, 5687.0, 5448.0, 5279.0, 5554.0, 5698.0, 5497.0, 5375.0, 5504.0, 5468.0, 5286.0, 5583.0, 5622.0, 5566.0, 5275.0, 5338.0, 5363.0, 5478.0, 5699.0, 5359.0, 5642.0, 5646.0, 5277.0, 5706.0, 5347.0, 5444.0, 5312.0, 5655.0, 5661.0, 5621.0, 5426.0, 5530.0, 5374.0, 5331.0, 5546.0, 5541.0, 5436.0 (number of hits: 7 ) |

**5530 MHz, 80 MHz Bandwidth**

| Radar Signal Type | Waveform/Trial Number | Detection (%) | Limit (%) | Pass/Fail |
|---|---|---|---|---|
| **Type 1A/1B** | 30 | 100 % | 60% | Pass |
| **Type 2** | 30 | 63.3 % | 60% | Pass |
| **Type 3** | 30 | 83.3 % | 60% | Pass |
| **Type 4** | 30 | 90 % | 60% | Pass |
| **Aggregate (Type1 to 4)** | 120 | 84.2% | 80% | Pass |
| **Type 5** | 30 | 96.7 % | 80% | Pass |
| **Type 6** | 30 | 100 % | 70% | Pass |

Please refer to the following statistical tables:

**Table-1A/1B Radar Type 1A/1B Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5492 | 57 | 1 | 938 | 1 |
| 2 | 5492 | 61 | 1 | 878 | 1 |
| 3 | 5492 | 63 | 1 | 838 | 1 |
| 4 | 5492 | 95 | 1 | 558 | 1 |
| 5 | 5492 | 92 | 1 | 578 | 1 |
| 6 | 5530 | 89 | 1 | 598 | 1 |
| 7 | 5530 | 65 | 1 | 818 | 1 |
| 8 | 5530 | 78 | 1 | 678 | 1 |
| 9 | 5530 | 58 | 1 | 918 | 1 |
| 10 | 5530 | 81 | 1 | 658 | 1 |
| 11 | 5568 | 62 | 1 | 858 | 1 |
| 12 | 5568 | 72 | 1 | 738 | 1 |
| 13 | 5568 | 59 | 1 | 898 | 1 |
| 14 | 5568 | 99 | 1 | 538 | 1 |
| 15 | 5568 | 70 | 1 | 758 | 1 |
| 16 | 5492 | 35 | 1 | 1541 | 1 |
| 17 | 5492 | 20 | 1 | 2718 | 1 |
| 18 | 5492 | 62 | 1 | 855 | 1 |
| 19 | 5492 | 50 | 1 | 1067 | 1 |
| 20 | 5492 | 19 | 1 | 2931 | 1 |
| 21 | 5530 | 23 | 1 | 2391 | 1 |
| 22 | 5530 | 25 | 1 | 2143 | 1 |
| 23 | 5530 | 37 | 1 | 1466 | 1 |
| 24 | 5530 | 57 | 1 | 940 | 1 |
| 25 | 5530 | 24 | 1 | 2270 | 1 |
| 26 | 5568 | 18 | 1 | 2954 | 1 |
| 27 | 5568 | 19 | 1 | 2909 | 1 |
| 28 | 5568 | 71 | 1 | 746 | 1 |
| 29 | 5568 | 60 | 1 | 889 | 1 |
| 30 | 5568 | 30 | 1 | 1769 | 1 |
| **Detection Percentage: 100** % (>60%) | | | | | |

**Table-2 Radar Type 2 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5492 | 28 | 1.4 | 229 | 1 |
| 2 | 5492 | 26 | 3.5 | 187 | 1 |
| 3 | 5492 | 27 | 4.6 | 219 | 1 |
| 4 | 5492 | 24 | 3.8 | 191 | 0 |
| 5 | 5492 | 25 | 2.6 | 194 | 0 |
| 6 | 5492 | 27 | 3.1 | 209 | 1 |
| 7 | 5492 | 26 | 1.5 | 158 | 1 |
| 8 | 5492 | 26 | 2.2 | 219 | 0 |
| 9 | 5492 | 28 | 1 | 204 | 0 |
| 10 | 5492 | 26 | 4.6 | 172 | 1 |
| 11 | 5530 | 23 | 3.3 | 194 | 1 |
| 12 | 5530 | 25 | 2.5 | 159 | 0 |
| 13 | 5530 | 23 | 3.9 | 150 | 1 |
| 14 | 5530 | 27 | 4 | 219 | 1 |
| 15 | 5530 | 25 | 4.4 | 175 | 1 |
| 16 | 5530 | 23 | 3.7 | 192 | 1 |
| 17 | 5530 | 29 | 2.4 | 176 | 0 |
| 18 | 5530 | 26 | 4 | 159 | 0 |
| 19 | 5530 | 27 | 3.2 | 154 | 1 |
| 20 | 5530 | 24 | 3.7 | 183 | 1 |
| 21 | 5568 | 25 | 3.3 | 223 | 1 |
| 22 | 5568 | 26 | 1.7 | 185 | 0 |
| 23 | 5568 | 27 | 3.3 | 217 | 1 |
| 24 | 5568 | 27 | 1.3 | 167 | 1 |
| 25 | 5568 | 28 | 4.6 | 154 | 0 |
| 26 | 5568 | 23 | 1.7 | 215 | 1 |
| 27 | 5568 | 26 | 2.3 | 204 | 0 |
| 28 | 5568 | 25 | 3.8 | 177 | 1 |
| 29 | 5568 | 28 | 1.6 | 223 | 0 |
| 30 | 5568 | 26 | 1.7 | 156 | 1 |
| **Detection Percentage:** 63.3 % (>60%) | | | | | |

**Table-3 Radar Type 3 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5492 | 17 | 7.6 | 281 | 1 |
| 2 | 5492 | 18 | 8.9 | 435 | 0 |
| 3 | 5492 | 16 | 7 | 449 | 1 |
| 4 | 5492 | 17 | 8.3 | 322 | 0 |
| 5 | 5492 | 16 | 8.4 | 442 | 1 |
| 6 | 5492 | 17 | 6.6 | 454 | 1 |
| 7 | 5492 | 18 | 10 | 385 | 1 |
| 8 | 5492 | 18 | 8.1 | 352 | 1 |
| 9 | 5492 | 16 | 9.2 | 433 | 1 |
| 10 | 5492 | 16 | 6.6 | 367 | 1 |
| 11 | 5530 | 17 | 6.1 | 479 | 1 |
| 12 | 5530 | 17 | 8.7 | 328 | 1 |
| 13 | 5530 | 16 | 6.8 | 446 | 1 |
| 14 | 5530 | 16 | 7.6 | 461 | 1 |
| 15 | 5530 | 18 | 9 | 305 | 1 |
| 16 | 5530 | 18 | 8.1 | 215 | 1 |
| 17 | 5530 | 16 | 7.7 | 456 | 1 |
| 18 | 5530 | 16 | 7.8 | 383 | 1 |
| 19 | 5530 | 18 | 8.8 | 423 | 1 |
| 20 | 5530 | 16 | 9.6 | 427 | 0 |
| 21 | 5568 | 18 | 7 | 362 | 1 |
| 22 | 5568 | 16 | 8.5 | 260 | 0 |
| 23 | 5568 | 18 | 8.4 | 226 | 1 |
| 24 | 5568 | 16 | 7.1 | 233 | 1 |
| 25 | 5568 | 16 | 7.3 | 465 | 1 |
| 26 | 5568 | 16 | 7 | 306 | 0 |
| 27 | 5568 | 17 | 7.9 | 252 | 1 |
| 28 | 5568 | 18 | 6 | 307 | 1 |
| 29 | 5568 | 17 | 7.4 | 459 | 1 |
| 30 | 5568 | 17 | 8.5 | 306 | 1 |
| **Detection Percentage:** 83.3 % (>60%) | | | | | |

**Table-4 Radar Type 4 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5492 | 12 | 18.8 | 436 | 1 |
| 2 | 5492 | 14 | 14.1 | 335 | 1 |
| 3 | 5492 | 15 | 16.1 | 464 | 1 |
| 4 | 5492 | 14 | 12.1 | 381 | 1 |
| 5 | 5492 | 16 | 15.5 | 332 | 1 |
| 6 | 5492 | 16 | 14.4 | 382 | 1 |
| 7 | 5492 | 12 | 11.4 | 467 | 0 |
| 8 | 5492 | 16 | 11.2 | 278 | 1 |
| 9 | 5492 | 13 | 19.7 | 309 | 1 |
| 10 | 5492 | 15 | 16.4 | 448 | 1 |
| 11 | 5530 | 16 | 14.1 | 222 | 1 |
| 12 | 5530 | 12 | 19.6 | 298 | 1 |
| 13 | 5530 | 15 | 13.5 | 406 | 1 |
| 14 | 5530 | 15 | 16.6 | 339 | 1 |
| 15 | 5530 | 13 | 16.2 | 435 | 1 |
| 16 | 5530 | 12 | 13.5 | 319 | 1 |
| 17 | 5530 | 14 | 11.7 | 454 | 1 |
| 18 | 5530 | 14 | 15 | 245 | 1 |
| 19 | 5530 | 14 | 18.3 | 270 | 1 |
| 20 | 5530 | 12 | 18.6 | 420 | 1 |
| 21 | 5568 | 14 | 17.5 | 234 | 0 |
| 22 | 5568 | 14 | 12.2 | 458 | 1 |
| 23 | 5568 | 12 | 18.3 | 402 | 1 |
| 24 | 5568 | 13 | 17.9 | 448 | 1 |
| 25 | 5568 | 14 | 18.4 | 305 | 0 |
| 26 | 5568 | 16 | 15.5 | 207 | 1 |
| 27 | 5568 | 14 | 14.3 | 354 | 1 |
| 28 | 5568 | 14 | 12 | 398 | 1 |
| 29 | 5568 | 12 | 16.6 | 228 | 1 |
| 30 | 5568 | 14 | 14.7 | 331 | 1 |
| **Detection Percentage:** 90 % (>60%) | | | | | |

**Table-5 Radar Type 5 Statistical Performance**

| Trial # | Fc (MHz) | Detection (1:yes; 0:no) |
|---|---|---|
| 1 | 5530 | 1 |
| 2 | 5530 | 1 |
| 3 | 5530 | 1 |
| 4 | 5530 | 1 |
| 5 | 5530 | 1 |
| 6 | 5530 | 1 |
| 7 | 5530 | 1 |
| 8 | 5530 | 1 |
| 9 | 5530 | 1 |
| 10 | 5530 | 1 |
| 11 | 5496.0 | 1 |
| 12 | 5495.2 | 1 |
| 13 | 5497.6 | 1 |
| 14 | 5495.2 | 1 |
| 15 | 5494.4 | 1 |
| 16 | 5499.6 | 1 |
| 17 | 5499.6 | 1 |
| 18 | 5497.2 | 1 |
| 19 | 5495.6 | 1 |
| 20 | 5499.6 | 1 |
| 21 | 5562.9 | 1 |
| 22 | 5561.8 | 1 |
| 23 | 5560.6 | 1 |
| 24 | 5561.4 | 0 |
| 25 | 5563.8 | 1 |
| 26 | 5561.6 | 1 |
| 27 | 5563.8 | 1 |
| 28 | 5563.8 | 1 |
| 29 | 5564.1 | 1 |
| 30 | 5564.1 | 1 |
| **Detection Percentage:** 96.7% (>80%) | | |

Bin5 Statistics 1

| 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 | 14 | 65.4 | | | 0.347113 | 1 |
| 1 | 1 | 14 | 95.7 | | | 1.287441 | |
| 2 | 2 | 14 | 57.1 | 1607 | | 1.525443 | |
| 3 | 1 | 14 | 93.2 | | | 2.670781 | |
| 4 | 1 | 14 | 79.5 | | | 3.285793 | |
| 5 | 3 | 14 | 82.9 | 1924 | 1714 | 4.314412 | |
| 6 | 2 | 14 | 75.8 | 1542 | | 4.746248 | |
| 7 | 1 | 14 | 77.3 | | | 5.277356 | |
| 8 | 2 | 14 | 87.1 | 1971 | | 6.411423 | |
| 9 | 1 | 14 | 81.2 | | | 7.006527 | |
| 10 | 2 | 14 | 68.5 | 1696 | | 7.791134 | |
| 11 | 1 | 14 | 97.4 | | | 8.560416 | |
| 12 | 3 | 14 | 63.8 | 1615 | 1563 | 9.331232 | |
| 13 | 3 | 14 | 97.1 | 1639 | 1068 | 10.015313 | |
| 14 | 1 | 14 | 74.6 | | | 10.881041 | |
| 15 | 3 | 14 | 96.2 | 1166 | 1850 | 11.715951 | |

Bin5 Statistics 2

| 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 | 14 | 100 | 1621 | | 1.111844 | 1 |
| 1 | 1 | 14 | 77.7 | | | 2.384984 | |
| 2 | 3 | 14 | 69.8 | 1789 | 1723 | 3.652103 | |
| 3 | 3 | 14 | 95.9 | 1294 | 1558 | 4.882609 | |
| 4 | 1 | 14 | 71.6 | | | 6.031692 | |
| 5 | 1 | 14 | 88.6 | | | 7.328057 | |
| 6 | 3 | 14 | 86.7 | 1209 | 1473 | 8.942045 | |
| 7 | 2 | 14 | 78.4 | 1297 | | 10.584484 | |
| 8 | 2 | 14 | 85.9 | 1193 | | 11.047608 | |
| 9 | 1 | 14 | 81.2 | | | 7.006527 | |
| 10 | 2 | 14 | 68.5 | 1696 | | 7.791134 | |
| 11 | 1 | 14 | 97.4 | | | 8.560416 | |
| 12 | 3 | 14 | 63.8 | 1615 | 1563 | 9.331232 | |
| 13 | 3 | 14 | 97.1 | 1639 | 1068 | 10.015313 | |
| 14 | 1 | 14 | 74.6 | | | 10.881041 | |
| 15 | 3 | 14 | 96.2 | 1166 | 1850 | 11.715951 | |

Bin5 Statistics 3

| 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 | 3 | 16 | 84.5 | 1562 | 1269 | 0.776884 | 1 |
| 1 | 2 | 16 | 99.8 | 1061 | | 1.55007 | |
| 2 | 3 | 16 | 70.6 | 1318 | 1735 | 2.352888 | |
| 3 | 3 | 16 | 50.2 | 1206 | 1322 | 3.291253 | |
| 4 | 1 | 16 | 67.8 | | | 3.555189 | |
| 5 | 2 | 16 | 91.7 | 1901 | | 4.737532 | |
| 6 | 1 | 16 | 88.9 | | | 5.507273 | |
| 7 | 3 | 16 | 92.9 | 1463 | 1911 | 6.365567 | |
| 8 | 1 | 16 | 75 | | | 7.398289 | |
| 9 | 3 | 16 | 88 | 1060 | 1283 | 8.098054 | |
| 10 | 1 | 16 | 64.5 | | | 9.003315 | |
| 11 | 2 | 16 | 69.6 | 1557 | | 9.701992 | |
| 12 | 2 | 16 | 82.4 | 1997 | | 10.415727 | |
| 13 | 2 | 16 | 66 | 1528 | | 11.396035 | |

Bin5 Statistics 4

| 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 | 7 | 53.8 | | | 1.068608 | 1 |
| 1 | 2 | 7 | 93.8 | 1568 | | 1.900997 | |
| 2 | 3 | 7 | 65.7 | 1768 | 1506 | 2.888382 | |
| 3 | 2 | 7 | 70.1 | 1187 | | 4.105803 | |
| 4 | 1 | 7 | 78.1 | | | 5.015561 | |
| 5 | 1 | 7 | 81.1 | | | 5.939776 | |
| 6 | 3 | 7 | 67.3 | 1047 | 1326 | 7.247581 | |
| 7 | 1 | 7 | 92.2 | | | 7.910346 | |
| 8 | 2 | 7 | 82.8 | 1266 | | 9.433893 | |
| 9 | 2 | 7 | 75.6 | 1264 | | 10.591002 | |
| 10 | 1 | 7 | 96.9 | | | 10.924358 | |

Bin5 Statistics 5

| 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 | 7 | 53.7 | | | 0.431194 | 1 |
| 1 | 3 | 7 | 60.8 | 1307 | 1174 | 1.035125 | |
| 2 | 2 | 7 | 59.7 | 1712 | | 1.473066 | |
| 3 | 1 | 7 | 94.7 | | | 2.329094 | |
| 4 | 3 | 7 | 68.7 | 1959 | 1317 | 3.062678 | |
| 5 | 1 | 7 | 89.4 | | | 3.38593 | |
| 6 | 2 | 7 | 59.1 | 1797 | | 4.23822 | |
| 7 | 1 | 7 | 99.3 | | | 4.725073 | |
| 8 | 1 | 7 | 64.9 | | | 5.389942 | |
| 9 | 3 | 7 | 56.2 | 1842 | 1007 | 6.559931 | |
| 10 | 2 | 7 | 73.2 | 1210 | | 6.686983 | |
| 11 | 1 | 7 | 71.5 | | | 7.793451 | |
| 12 | 1 | 7 | 79.6 | | | 8.558015 | |
| 13 | 2 | 7 | 50.3 | 1582 | | 8.900405 | |
| 14 | 3 | 7 | 98.3 | 1020 | 1620 | 9.870062 | |
| 15 | 1 | 7 | 53.8 | | | 10.196845 | |
| 16 | 3 | 7 | 62.1 | 1402 | 1273 | 11.229156 | |
| 17 | 1 | 7 | 62.5 | | | 11.791657 | |

Bin5 Statistics 6

| 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 | 58.9 | 1067 | | 0.35049 | 1 |
| 1 | 1 | 10 | 82 | | | 0.73145 | |
| 2 | 1 | 10 | 79.9 | | | 1.515785 | |
| 3 | 2 | 10 | 53.8 | 1102 | | 2.178244 | |
| 4 | 3 | 10 | 69.8 | 1813 | 1320 | 2.573237 | |
| 5 | 2 | 10 | 73.7 | 1520 | | 3.590207 | |
| 6 | 1 | 10 | 91.5 | | | 4.020289 | |
| 7 | 3 | 10 | 99.6 | 1614 | 1506 | 4.766152 | |
| 8 | 2 | 10 | 85.2 | 1698 | | 4.805569 | |
| 9 | 3 | 10 | 53.4 | 1333 | 1143 | 5.850578 | |
| 10 | 1 | 10 | 83.2 | | | 6.238266 | |
| 11 | 1 | 10 | 84.6 | | | 6.995483 | |
| 12 | 2 | 10 | 96.9 | 1879 | | 7.592868 | |
| 13 | 3 | 10 | 95.4 | 1697 | 1666 | 7.912388 | |
| 14 | 3 | 10 | 51.9 | 1918 | 1107 | 8.428104 | |
| 15 | 2 | 10 | 51.9 | 1341 | | 9.206642 | |
| 16 | 1 | 10 | 61.9 | | | 9.968011 | |
| 17 | 2 | 10 | 68 | 1643 | | 10.493126 | |
| 18 | 2 | 10 | 51 | 1280 | | 11.278544 | |
| 19 | 1 | 10 | 77.1 | | | 11.605713 | |

Bin5 Statistics 7

| 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 | 6 | 98.7 | 1363 | | 0.453435 | 1 |
| 1 | 1 | 6 | 58.9 | | | 0.690174 | |
| 2 | 1 | 6 | 98.6 | | | 1.461744 | |
| 3 | 2 | 6 | 88 | 1146 | | 2.631805 | |
| 4 | 1 | 6 | 72.6 | | | 3.283469 | |
| 5 | 3 | 6 | 97.1 | 1533 | 1750 | 3.991093 | |
| 6 | 1 | 6 | 81.2 | | | 4.240707 | |
| 7 | 1 | 6 | 68.4 | | | 5.317872 | |
| 8 | 2 | 6 | 95.5 | 1168 | | 5.78132 | |
| 9 | 3 | 6 | 96.7 | 1445 | 1037 | 6.426808 | |
| 10 | 1 | 6 | 93.1 | | | 7.310442 | |
| 11 | 3 | 6 | 88.1 | 1647 | 1952 | 7.747672 | |
| 12 | 3 | 6 | 57.5 | 1510 | 1308 | 8.313152 | |
| 13 | 3 | 6 | 91 | 1311 | 1721 | 8.935508 | |
| 14 | 2 | 6 | 94.3 | 1153 | | 9.875691 | |
| 15 | 3 | 6 | 85.6 | 1136 | 1092 | 10.074979 | |
| 16 | 2 | 6 | 67.8 | 1674 | | 11.077121 | |
| 17 | 1 | 6 | 52.8 | | | 11.785533 | |

Bin5 Statistics 8

| 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 | 11 | 92 | 1708 | | 0.506118 | |
| 1 | 2 | 11 | 79.6 | 1145 | | 1.166144 | |
| 2 | 2 | 11 | 65.4 | 1668 | | 1.636407 | |
| 3 | 2 | 11 | 55.6 | 1158 | | 2.595974 | |
| 4 | 2 | 11 | 60.4 | 1493 | | 3.197918 | |
| 5 | 3 | 11 | 71.8 | 1117 | 1871 | 3.973651 | |
| 6 | 3 | 11 | 77.3 | 1484 | 1550 | 4.263873 | |
| 7 | 3 | 11 | 86.7 | 1164 | 1824 | 5.207803 | |
| 8 | 1 | 11 | 77 | | | 5.661254 | 1 |
| 9 | 2 | 11 | 85.3 | 1530 | | 6.904088 | |
| 10 | 2 | 11 | 65.2 | 1903 | | 7.506531 | |
| 11 | 1 | 11 | 96.6 | | | 8.421536 | |
| 12 | 2 | 11 | 97 | 1429 | | 8.85785 | |
| 13 | 3 | 11 | 89.7 | 1219 | 1882 | 9.394318 | |
| 14 | 2 | 11 | 96.9 | 1974 | | 10.523631 | |
| 15 | 1 | 11 | 68.7 | | | 10.605469 | |
| 16 | 1 | 11 | 81.9 | | | 11.684993 | |

Bin5 Statistics 9

| 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 | 65.1 | 1285 | | 0.20388 | |
| 1 | 3 | 10 | 99.2 | 1901 | 1338 | 2.118737 | |
| 2 | 2 | 10 | 93.3 | 1269 | | 3.909218 | |
| 3 | 2 | 10 | 81.9 | 1699 | | 4.953557 | |
| 4 | 3 | 10 | 71.7 | 1175 | 1241 | 6.080423 | 1 |
| 5 | 3 | 10 | 59.9 | 1905 | 1055 | 6.72732 | |
| 6 | 1 | 10 | 95.6 | | | 8.650045 | |
| 7 | 2 | 10 | 90.7 | 1332 | | 10.420837 | |
| 8 | 2 | 10 | 63.8 | 1635 | | 10.801875 | |

Bin5 Statistics 10

| 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 | 3 | 9 | 68.5 | 1439 | 1978 | 0.241836 | 1 |
| 1 | 2 | 9 | 71.4 | 1293 | | 0.876516 | |
| 2 | 1 | 9 | 65.2 | | | 1.564508 | |
| 3 | 3 | 9 | 94.8 | 1463 | 1508 | 2.270959 | |
| 4 | 2 | 9 | 78.5 | 1420 | | 2.815657 | |
| 5 | 3 | 9 | 88.2 | 1793 | 1833 | 3.649614 | |
| 6 | 2 | 9 | 70.6 | 1734 | | 4.322099 | |
| 7 | 1 | 9 | 79.7 | | | 5.094399 | |
| 8 | 2 | 9 | 69.1 | 1553 | | 5.69367 | |
| 9 | 1 | 9 | 92 | | | 6.56793 | |
| 10 | 2 | 9 | 96.5 | 1346 | | 7.167658 | |
| 11 | 2 | 9 | 54.6 | 1785 | | 7.372412 | |
| 12 | 1 | 9 | 56.9 | | | 8.576721 | |
| 13 | 3 | 9 | 66 | 1975 | 1494 | 8.743013 | |
| 14 | 3 | 9 | 60.3 | 1804 | 1637 | 9.378814 | |
| 15 | 2 | 9 | 68.3 | 1568 | | 10.345667 | |
| 16 | 2 | 9 | 77.5 | 1375 | | 10.858048 | |
| 17 | 3 | 9 | 87.1 | 1128 | 1722 | 11.579445 | |

Bin5 Statistics 11

| 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 | 10 | 75.9 | | | 0.952716 | 1 |
| 1 | 2 | 10 | 72.8 | 1100 | | 1.892702 | |
| 2 | 1 | 10 | 93.3 | | | 3.667375 | |
| 3 | 1 | 10 | 69.9 | | | 5.263132 | |
| 4 | 2 | 10 | 76.6 | 1270 | | 6.358126 | |
| 5 | 2 | 10 | 82.3 | 1614 | | 7.043458 | |
| 6 | 2 | 10 | 70 | 1107 | | 8.217817 | |
| 7 | 2 | 10 | 72.1 | 1903 | | 10.20536 | |
| 8 | 2 | 10 | 68.1 | 1643 | | 11.885028 | |

Bin5 Statistics 12

| 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 | 62.1 | 1670 | | 0.653416 | 1 |
| 1 | 3 | 8 | 94.8 | 1757 | 1497 | 1.66959 | |
| 2 | 2 | 8 | 87.2 | 1617 | | 1.923746 | |
| 3 | 2 | 8 | 80.4 | 1778 | | 3.387501 | |
| 4 | 1 | 8 | 84.7 | | | 3.779722 | |
| 5 | 1 | 8 | 81.7 | | | 4.423083 | |
| 6 | 2 | 8 | 56.1 | 1577 | | 5.475877 | |
| 7 | 2 | 8 | 84.8 | 1810 | | 6.693531 | |
| 8 | 2 | 8 | 84.3 | 1563 | | 7.535926 | |
| 9 | 2 | 8 | 57.2 | 1454 | | 8.282435 | |
| 10 | 2 | 8 | 87.4 | 1244 | | 8.576029 | |
| 11 | 2 | 8 | 75.8 | 1690 | | 9.944983 | |
| 12 | 2 | 8 | 83.6 | 1399 | | 10.866545 | |
| 13 | 1 | 8 | 99.2 | | | 11.254468 | |

Bin5 Statistics 13

| 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 | 14 | 73.1 | 1660 | | 0.523706 | 1 |
| 1 | 2 | 14 | 83.2 | 1278 | | 2.169606 | |
| 2 | 2 | 14 | 72 | 1586 | | 2.807562 | |
| 3 | 1 | 14 | 90.5 | | | 4.272607 | |
| 4 | 3 | 14 | 50.2 | 1908 | 1589 | 5.693587 | |
| 5 | 3 | 14 | 90.7 | 1286 | 1305 | 7.431676 | |
| 6 | 2 | 14 | 60.1 | 1356 | | 8.742139 | |
| 7 | 2 | 14 | 54.4 | 1629 | | 9.968358 | |
| 8 | 2 | 14 | 96 | 1260 | | 11.767941 | |

Bin5 Statistics 14

| 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 | 3 | 8 | 71.2 | 1353 | 1039 | 0.442525 | |
| 1 | 2 | 8 | 78.3 | 1029 | | 1.107146 | |
| 2 | 2 | 8 | 59.3 | 1851 | | 1.51405 | |
| 3 | 1 | 8 | 67.3 | | | 2.185211 | |
| 4 | 1 | 8 | 69.7 | | | 2.838386 | |
| 5 | 1 | 8 | 78.1 | | | 3.941489 | |
| 6 | 2 | 8 | 71.7 | 1781 | | 4.285717 | |
| 7 | 3 | 8 | 73.6 | 1196 | 1330 | 5.319358 | |
| 8 | 1 | 8 | 91.6 | | | 5.807968 | 1 |
| 9 | 1 | 8 | 99 | | | 6.392044 | |
| 10 | 2 | 8 | 69.2 | 1275 | | 7.749222 | |
| 11 | 3 | 8 | 74.9 | 1022 | 1542 | 8.25108 | |
| 12 | 3 | 8 | 56.4 | 1296 | 1914 | 9.072639 | |
| 13 | 2 | 8 | 89.9 | 1031 | | 9.210716 | |
| 14 | 1 | 8 | 52 | | | 10.490609 | |
| 15 | 3 | 8 | 52.2 | 1589 | 1978 | 11.068384 | |
| 16 | 1 | 8 | 70.7 | | | 11.405491 | |

Bin5 Statistics 15

| 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 | 3 | 6 | 74 | 1024 | 1823 | 0.845407 | 1 |
| 1 | 2 | 6 | 70.8 | 1388 | | 0.863655 | |
| 2 | 3 | 6 | 71.2 | 1172 | 1796 | 1.806232 | |
| 3 | 2 | 6 | 95.4 | 1078 | | 3.395584 | |
| 4 | 2 | 6 | 66.6 | 1712 | | 3.906342 | |
| 5 | 1 | 6 | 75.4 | | | 4.325283 | |
| 6 | 2 | 6 | 79.6 | 1689 | | 5.454051 | |
| 7 | 2 | 6 | 81.8 | 1167 | | 6.697896 | |
| 8 | 2 | 6 | 79.4 | 1869 | | 6.912329 | |
| 9 | 2 | 6 | 88.3 | 1372 | | 8.336534 | |
| 10 | 3 | 6 | 50.1 | 1895 | 1852 | 8.857065 | |
| 11 | 2 | 6 | 82.7 | 1852 | | 10.202533 | |
| 12 | 1 | 6 | 94.7 | | | 10.546065 | |
| 13 | 3 | 6 | 61.6 | 1917 | 1737 | 11.215788 | |

Bin5 Statistics 16

| 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 | 86.6 | | | 0.219609 | 1 |
| 1 | 2 | 19 | 65.5 | 1049 | | 1.18615 | |
| 2 | 1 | 19 | 98.8 | | | 1.314878 | |
| 3 | 2 | 19 | 66.4 | 1751 | | 2.005714 | |
| 4 | 1 | 19 | 83.9 | | | 2.457661 | |
| 5 | 2 | 19 | 88.3 | 1757 | | 3.103769 | |
| 6 | 3 | 19 | 52.9 | 1666 | 1247 | 3.736228 | |
| 7 | 2 | 19 | 61.4 | 1381 | | 4.588916 | |
| 8 | 3 | 19 | 97.9 | 1130 | 1073 | 5.088709 | |
| 9 | 2 | 19 | 89.4 | 1696 | | 5.618581 | |
| 10 | 2 | 19 | 61 | 1156 | | 6.296396 | |
| 11 | 3 | 19 | 61.5 | 1353 | 1627 | 6.880638 | |
| 12 | 3 | 19 | 53.2 | 1469 | 1181 | 7.357334 | |
| 13 | 3 | 19 | 87.3 | 1934 | 1473 | 7.812072 | |
| 14 | 1 | 19 | 77.3 | | | 8.602769 | |
| 15 | 2 | 19 | 80.2 | 1979 | | 9.373995 | |
| 16 | 3 | 19 | 67.9 | 1667 | 1082 | 10.123062 | |
| 17 | 2 | 19 | 64.3 | 1952 | | 10.53452 | |
| 18 | 2 | 19 | 80.3 | 1130 | | 11.14592 | |
| 19 | 2 | 19 | 85.8 | 1293 | | 11.579852 | |

Bin5 Statistics 17

| 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 | 3 | 19 | 80.7 | 1600 | 1178 | 0.516064 | 1 |
| 1 | 2 | 19 | 85.3 | 1700 | | 0.88784 | |
| 2 | 3 | 19 | 50.5 | 1880 | 1122 | 1.549536 | |
| 3 | 2 | 19 | 68.7 | 1676 | | 2.090103 | |
| 4 | 1 | 19 | 82.2 | | | 3.144625 | |
| 5 | 1 | 19 | 65.1 | | | 3.178329 | |
| 6 | 2 | 19 | 54.5 | 1217 | | 3.877839 | |
| 7 | 2 | 19 | 95.6 | 1500 | | 4.657628 | |
| 8 | 1 | 19 | 51.4 | | | 5.259129 | |
| 9 | 1 | 19 | 76.4 | | | 5.99411 | |
| 10 | 3 | 19 | 96 | 1801 | 1103 | 6.809279 | |
| 11 | 1 | 19 | 69.7 | | | 7.022865 | |
| 12 | 2 | 19 | 92.7 | 1883 | | 8.198859 | |
| 13 | 2 | 19 | 80.3 | 1018 | | 8.762903 | |
| 14 | 2 | 19 | 86.8 | 1003 | | 9.304466 | |
| 15 | 1 | 19 | 89 | | | 9.707932 | |
| 16 | 2 | 19 | 78.6 | 1213 | | 10.214892 | |
| 17 | 2 | 19 | 93.8 | 1064 | | 11.022969 | |
| 18 | 1 | 19 | 56.4 | | | 11.461386 | |

Bin5 Statistics 18

| 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 | 86.8 | | | 0.437313 | 1 |
| 1 | 2 | 13 | 73.3 | 1539 | | 1.880443 | |
| 2 | 2 | 13 | 67.8 | 1311 | | 2.322465 | |
| 3 | 2 | 13 | 77.4 | 1883 | | 3.620457 | |
| 4 | 3 | 13 | 72.6 | 1569 | 1790 | 4.81083 | |
| 5 | 3 | 13 | 73.7 | 1245 | 1487 | 5.847893 | |
| 6 | 2 | 13 | 85.6 | 1573 | | 6.676216 | |
| 7 | 1 | 13 | 89.6 | | | 7.9139 | |
| 8 | 3 | 13 | 53.5 | 1477 | 1309 | 8.126861 | |
| 9 | 3 | 13 | 95.4 | 1357 | 1864 | 9.564885 | |
| 10 | 1 | 13 | 81.4 | | | 10.198178 | |
| 11 | 1 | 13 | 58.8 | | | 11.192691 | |

Bin5 Statistics 19

| 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 | 9 | 85 | 1194 | | 1.13686 | 1 |
| 1 | 2 | 9 | 57.1 | 1287 | | 1.546767 | |
| 2 | 2 | 9 | 51.5 | 1419 | | 2.661232 | |
| 3 | 2 | 9 | 59.6 | 1868 | | 3.681752 | |
| 4 | 2 | 9 | 75.2 | 1336 | | 5.666333 | |
| 5 | 1 | 9 | 65.5 | | | 7.054345 | |
| 6 | 2 | 9 | 61.5 | 1067 | | 8.18986 | |
| 7 | 1 | 9 | 53 | | | 9.531074 | |
| 8 | 3 | 9 | 53.1 | 1735 | 1980 | 10.787106 | |
| 9 | 1 | 9 | 66.1 | | | 11.722219 | |

Bin5 Statistics 20

| 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 | 19 | 92.5 | 1606 | | 0.148023 | 1 |
| 1 | 2 | 19 | 50.2 | 1481 | | 0.808789 | |
| 2 | 1 | 19 | 98 | | | 1.718719 | |
| 3 | 3 | 19 | 65.4 | 1949 | 1067 | 3.047543 | |
| 4 | 1 | 19 | 88.8 | | | 3.882244 | |
| 5 | 1 | 19 | 86 | | | 4.721646 | |
| 6 | 2 | 19 | 70.6 | 1706 | | 5.168156 | |
| 7 | 2 | 19 | 72.1 | 1279 | | 6.308338 | |
| 8 | 3 | 19 | 72.5 | 1758 | 1287 | 7.014098 | |
| 9 | 2 | 19 | 73.4 | 1618 | | 7.221056 | |
| 10 | 1 | 19 | 62.2 | | | 8.594021 | |
| 11 | 2 | 19 | 57.3 | 1380 | | 9.139928 | |
| 12 | 1 | 19 | 62 | | | 10.095471 | |
| 13 | 2 | 19 | 66.4 | 1993 | | 10.792206 | |
| 14 | 1 | 19 | 79.1 | | | 11.919351 | |

Bin5 Statistics 21

| 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 | 54.8 | 1574 | | 0.786664 | |
| 1 | 3 | 12 | 60.3 | 1191 | 1823 | 1.593501 | |
| 2 | 2 | 12 | 86.8 | 1146 | | 1.831498 | |
| 3 | 3 | 12 | 53.3 | 1476 | 1436 | 2.804165 | |
| 4 | 2 | 12 | 92.3 | 1611 | | 3.577808 | |
| 5 | 1 | 12 | 96.9 | | | 4.432487 | |
| 6 | 3 | 12 | 59 | 1946 | 1415 | 5.182286 | |
| 7 | 2 | 12 | 96.7 | 1250 | | 6.102746 | 1 |
| 8 | 3 | 12 | 99.3 | 1837 | 1158 | 6.845051 | |
| 9 | 3 | 12 | 88 | 1186 | 1247 | 7.942188 | |
| 10 | 1 | 12 | 51 | | | 8.461905 | |
| 11 | 2 | 12 | 79.9 | 1686 | | 8.93717 | |
| 12 | 3 | 12 | 63.5 | 1544 | 1917 | 10.373619 | |
| 13 | 2 | 12 | 61.6 | 1341 | | 10.550448 | |
| 14 | 3 | 12 | 72.1 | 1263 | 1477 | 11.703042 | |

Bin5 Statistics 22

| 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 | 3 | 15 | 96 | 1504 | 1676 | 0.161077 | |
| 1 | 2 | 15 | 59 | 1767 | | 0.780023 | |
| 2 | 2 | 15 | 73.2 | 1967 | | 1.386038 | |
| 3 | 2 | 15 | 50.3 | 1084 | | 2.225193 | |
| 4 | 3 | 15 | 72.2 | 1958 | 1491 | 3.246157 | |
| 5 | 3 | 15 | 62.7 | 1984 | 1072 | 3.757466 | |
| 6 | 2 | 15 | 51.4 | 1581 | | 4.056597 | |
| 7 | 3 | 15 | 56.3 | 1854 | 1243 | 4.992967 | |
| 8 | 1 | 15 | 71.6 | | | 5.372242 | |
| 9 | 2 | 15 | 51.2 | 1354 | | 6.142426 | 1 |
| 10 | 1 | 15 | 92.9 | | | 6.6975 | |
| 11 | 1 | 15 | 86.6 | | | 7.729819 | |
| 12 | 2 | 15 | 91.3 | 1621 | | 8.544908 | |
| 13 | 1 | 15 | 59.4 | | | 9.272302 | |
| 14 | 3 | 15 | 94.2 | 1845 | 1454 | 9.404923 | |
| 15 | 2 | 15 | 73.7 | 1369 | | 10.059473 | |
| 16 | 1 | 15 | 51.8 | | | 10.673609 | |
| 17 | 2 | 15 | 58.2 | 1345 | | 11.654512 | |

Bin5 Statistics 23

| 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 | 18 | 62.2 | | | 0.060129 | 1 |
| 1 | 2 | 18 | 71.1 | 1461 | | 1.517617 | |
| 2 | 2 | 18 | 89.3 | 1699 | | 2.076692 | |
| 3 | 1 | 18 | 52.3 | | | 2.859738 | |
| 4 | 2 | 18 | 95.6 | 1542 | | 4.306677 | |
| 5 | 2 | 18 | 88.5 | 1106 | | 5.494148 | |
| 6 | 2 | 18 | 87.6 | 1753 | | 6.259373 | |
| 7 | 2 | 18 | 64.1 | 1472 | | 6.892349 | |
| 8 | 3 | 18 | 87.5 | 1198 | 1813 | 7.904394 | |
| 9 | 3 | 18 | 71.9 | 1221 | 1633 | 8.428979 | |
| 10 | 2 | 18 | 74.1 | 1875 | | 9.660555 | |
| 11 | 1 | 18 | 74.3 | | | 11.008756 | |
| 12 | 1 | 18 | 50.9 | | | 11.879387 | |

Bin5 Statistics 24

| 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 | 3 | 16 | 67.1 | 1444 | 1945 | 0.913573 | 0 |
| 1 | 2 | 16 | 87.2 | 1912 | | 1.751578 | |
| 2 | 2 | 16 | 87.6 | 1650 | | 2.128121 | |
| 3 | 2 | 16 | 86.3 | 1740 | | 3.450028 | |
| 4 | 2 | 16 | 52.4 | 1251 | | 4.344355 | |
| 5 | 1 | 16 | 68.7 | | | 4.985753 | |
| 6 | 2 | 16 | 66.2 | 1352 | | 5.948037 | |
| 7 | 1 | 16 | 79.3 | | | 7.174617 | |
| 8 | 1 | 16 | 99.8 | | | 7.818527 | |
| 9 | 2 | 16 | 52.7 | 1323 | | 9.046932 | |
| 10 | 2 | 16 | 53 | 1658 | | 10.133278 | |
| 11 | 3 | 16 | 61.6 | 1394 | 1565 | 10.972778 | |
| 12 | 1 | 16 | 77.8 | | | 11.719567 | |

Bin5 Statistics 25

| 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 | 3 | 10 | 97.2 | 1205 | 1298 | 0.234 | 1 |
| 1 | 2 | 10 | 62.1 | 1542 | | 0.638982 | |
| 2 | 2 | 10 | 71.5 | 1817 | | 1.784439 | |
| 3 | 1 | 10 | 60.2 | | | 2.048127 | |
| 4 | 1 | 10 | 98.4 | | | 2.967864 | |
| 5 | 1 | 10 | 86 | | | 3.783936 | |
| 6 | 1 | 10 | 77.8 | | | 4.013543 | |
| 7 | 2 | 10 | 66.2 | 1202 | | 4.506565 | |
| 8 | 2 | 10 | 59.7 | 1976 | | 5.100419 | |
| 9 | 2 | 10 | 71.9 | 1077 | | 5.738566 | |
| 10 | 3 | 10 | 88.5 | 1782 | 1024 | 6.77063 | |
| 11 | 2 | 10 | 76.7 | 1732 | | 7.229986 | |
| 12 | 2 | 10 | 84.7 | 1517 | | 7.85257 | |
| 13 | 2 | 10 | 69.1 | 1149 | | 8.479273 | |
| 14 | 2 | 10 | 72.4 | 1658 | | 9.382766 | |
| 15 | 2 | 10 | 97.8 | 1615 | | 9.702079 | |
| 16 | 3 | 10 | 70.2 | 1212 | 1112 | 10.128765 | |
| 17 | 1 | 10 | 65.5 | | | 10.737856 | |
| 18 | 2 | 10 | 60.3 | 1373 | | 11.895485 | |

Bin5 Statistics 26

| 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 | 52.9 | | | 0.18974 | 1 |
| 1 | 2 | 13 | 66.9 | 1691 | | 1.465672 | |
| 2 | 2 | 13 | 87.6 | 1886 | | 2.538018 | |
| 3 | 2 | 13 | 73.1 | 1686 | | 3.555128 | |
| 4 | 2 | 13 | 75.7 | 1325 | | 4.048326 | |
| 5 | 1 | 13 | 53.6 | | | 4.848811 | |
| 6 | 2 | 13 | 90.1 | 1902 | | 5.910852 | |
| 7 | 2 | 13 | 85.4 | 1033 | | 6.770089 | |
| 8 | 2 | 13 | 95.5 | 1738 | | 7.779306 | |
| 9 | 2 | 13 | 91.2 | 1844 | | 8.728012 | |
| 10 | 2 | 13 | 76.2 | 1500 | | 9.960485 | |
| 11 | 2 | 13 | 96.4 | 1639 | | 10.846334 | |
| 12 | 2 | 13 | 68.3 | 1286 | | 11.302745 | |

Bin5 Statistics 27

| 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 | 78.2 | 1784 | | 0.53664 | 1 |
| 1 | 2 | 10 | 51.1 | 1431 | | 0.864849 | |
| 2 | 1 | 10 | 65 | | | 2.399883 | |
| 3 | 1 | 10 | 77.3 | | | 2.979017 | |
| 4 | 1 | 10 | 69 | | | 3.578257 | |
| 5 | 2 | 10 | 95.9 | 1462 | | 4.841992 | |
| 6 | 2 | 10 | 60.4 | 1884 | | 5.375264 | |
| 7 | 1 | 10 | 77 | | | 6.575559 | |
| 8 | 1 | 10 | 61 | | | 6.995222 | |
| 9 | 2 | 10 | 92.6 | 1676 | | 7.796732 | |
| 10 | 3 | 10 | 78.1 | 1715 | 1985 | 8.969277 | |
| 11 | 1 | 10 | 82.4 | | | 9.575989 | |
| 12 | 2 | 10 | 74.2 | 1608 | | 10.901928 | |
| 13 | 1 | 10 | 87.4 | | | 11.525807 | |

Bin5 Statistics 28

| 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 | 3 | 10 | 55.6 | 1881 | 1532 | 0.49294 | 1 |
| 1 | 2 | 10 | 69.7 | 1084 | | 1.438708 | |
| 2 | 1 | 10 | 95.5 | | | 2.477086 | |
| 3 | 3 | 10 | 60.5 | 1655 | 1593 | 2.860742 | |
| 4 | 2 | 10 | 77.3 | 1029 | | 4.127621 | |
| 5 | 1 | 10 | 96.7 | | | 4.771396 | |
| 6 | 2 | 10 | 92.4 | 1715 | | 5.55161 | |
| 7 | 2 | 10 | 98.5 | 1209 | | 6.482127 | |
| 8 | 1 | 10 | 66.7 | | | 7.211531 | |
| 9 | 3 | 10 | 86.1 | 1269 | 1467 | 8.497023 | |
| 10 | 3 | 10 | 73.5 | 1320 | 1368 | 9.398608 | |
| 11 | 1 | 10 | 57.8 | | | 10.255959 | |
| 12 | 2 | 10 | 90.5 | 1199 | | 10.546419 | |
| 13 | 2 | 10 | 72.4 | 1610 | | 11.938154 | |

Bin5 Statistics 29

| 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 | 9 | 63 | 1117 | | 0.239435 | 1 |
| 1 | 3 | 9 | 87.2 | 1467 | 1366 | 1.671426 | |
| 2 | 3 | 9 | 72.7 | 1275 | 1043 | 2.338917 | |
| 3 | 1 | 9 | 84.1 | | | 2.955858 | |
| 4 | 2 | 9 | 81 | 1461 | | 3.871068 | |
| 5 | 2 | 9 | 94.4 | 1458 | | 4.985759 | |
| 6 | 3 | 9 | 50.8 | 1415 | 1210 | 5.332823 | |
| 7 | 2 | 9 | 79.3 | 1005 | | 6.011781 | |
| 8 | 2 | 9 | 64.8 | 1017 | | 6.999151 | |
| 9 | 3 | 9 | 50.8 | 1558 | 1284 | 7.96696 | |
| 10 | 2 | 9 | 92.1 | 1716 | | 9.346483 | |
| 11 | 3 | 9 | 63.8 | 1358 | 1311 | 9.850827 | |
| 12 | 3 | 9 | 94.6 | 1322 | 1311 | 10.505026 | |
| 13 | 1 | 9 | 60.1 | | | 11.216742 | |

Bin5 Statistics 30

| 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 | 3 | 9 | 97.9 | 1698 | 1512 | 0.410866 | 1 |
| 1 | 3 | 9 | 73.9 | 1069 | 1994 | 1.629305 | |
| 2 | 3 | 9 | 64 | 1034 | 1414 | 4.225379 | |
| 3 | 3 | 9 | 69.1 | 1072 | 1679 | 4.822733 | |
| 4 | 3 | 9 | 72.3 | 1342 | 1341 | 6.487402 | |
| 5 | 2 | 9 | 80.8 | 1840 | | 8.264668 | |
| 6 | 2 | 9 | 98 | 1899 | | 10.14938 | |
| 7 | 3 | 9 | 64.2 | 1078 | 1281 | 10.732373 | |

**Table-6 Radar Type 6 Statistical Performance**

| Trial # | Fc (MHz) | Pulse /Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) | Hopping Sequence |
|---|---|---|---|---|---|---|
| 1 | 5530 | 9 | 1 | 333 | 1 | 5484.0, 5594.0, 5257.0, 5575.0, 5517.0, 5577.0, 5398.0, 5321.0, 5437.0, 5470.0, 5687.0, 5548.0, 5544.0, 5710.0, 5427.0, 5307.0, 5608.0, 5472.0, 5602.0, 5533.0, 5560.0, 5410.0, 5680.0, 5261.0, 5552.0, 5492.0, 5421.0, 5453.0, 5436.0, 5302.0, 5432.0, 5445.0, 5534.0, 5417.0, 5502.0, 5562.0, 5549.0, 5676.0, 5682.0, 5639.0, 5258.0, 5447.0, 5356.0, 5583.0, 5268.0, 5623.0, 5281.0, 5383.0, 5545.0, 5598.0, 5597.0, 5636.0, 5282.0, 5507.0, 5716.0, 5599.0, 5260.0, 5279.0, 5518.0, 5522.0, 5719.0, 5423.0, 5723.0, 5305.0, 5271.0, 5617.0, 5489.0, 5643.0, 5272.0, 5622.0, 5601.0, 5290.0, 5339.0, 5329.0, 5711.0, 5513.0, 5467.0, 5584.0, 5632.0, 5626.0, 5376.0, 5656.0, 5487.0, 5631.0, 5397.0, 5585.0, 5262.0, 5499.0, 5568.0, 5304.0, 5285.0, 5448.0, 5605.0, 5532.0, 5266.0, 5607.0, 5647.0, 5693.0, 5720.0, 5340.0 (number of hits: 18 ) |
| 2 | 5530 | 9 | 1 | 333 | 1 | 5325.0, 5313.0, 5480.0, 5542.0, 5429.0, 5356.0, 5278.0, 5523.0, 5284.0, 5283.0, 5293.0, 5519.0, 5299.0, 5442.0, 5529.0, 5444.0, 5633.0, 5430.0, 5308.0, 5724.0, 5649.0, 5597.0, 5675.0, 5446.0, 5353.0, 5684.0, 5591.0, 5311.0, 5645.0, 5394.0, 5410.0, 5612.0, 5616.0, 5582.0, 5664.0, 5447.0, 5506.0, 5638.0, 5407.0, 5549.0, 5290.0, 5677.0, 5376.0, 5477.0, 5620.0, 5595.0, 5347.0, 5469.0, 5566.0, 5530.0, 5294.0, 5672.0, 5601.0, 5346.0, 5450.0, 5265.0, 5546.0, 5710.0, 5391.0, 5532.0, 5306.0, 5538.0, 5280.0, 5435.0, 5692.0, 5428.0, 5381.0, 5438.0, 5584.0, 5706.0, 5491.0, 5713.0, 5486.0, 5459.0, 5544.0, 5720.0, 5580.0, 5408.0, 5600.0, 5397.0, 5417.0, 5700.0, 5632.0, 5342.0, 5286.0, 5589.0, 5307.0, 5319.0, 5251.0, 5320.0, 5663.0, 5525.0, 5336.0, 5348.0, 5359.0, 5426.0, 5528.0, 5603.0, 5396.0, 5570.0 (number of hits: 14 ) |
| 3 | 5530 | 9 | 1 | 333 | 1 | 5704.0, 5577.0, 5283.0, 5490.0, 5385.0, 5578.0, 5703.0, 5593.0, 5583.0, 5406.0, 5426.0, 5327.0, 5677.0, 5293.0, 5470.0, 5724.0, 5561.0, 5277.0, 5717.0, 5621.0, 5665.0, 5498.0, 5487.0, 5515.0, 5576.0, 5333.0, 5392.0, 5304.0, 5427.0, 5678.0, 5489.0, 5619.0, 5379.0, 5491.0, 5368.0, 5537.0, 5267.0, 5505.0, 5711.0, 5720.0, 5273.0, 5644.0, 5375.0, 5494.0, 5636.0, 5383.0, 5444.0, 5585.0, 5306.0, 5331.0, 5372.0, 5259.0, 5643.0, 5380.0, 5500.0, 5486.0, 5404.0, 5439.0, 5472.0, 5351.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5551.0, 5279.0, 5391.0, 5699.0, 5318.0, 5538.0, 5627.0, 5409.0, 5610.0, 5651.0, 5718.0, 5256.0, 5488.0, 5613.0, 5560.0, 5390.0, 5701.0, 5473.0, 5695.0, 5508.0, 5348.0, 5641.0, 5423.0, 5580.0, 5417.0, 5616.0, 5586.0, 5342.0, 5257.0, 5623.0, 5457.0, 5357.0, 5438.0, 5571.0, 5523.0, 5275.0, 5713.0, 5401.0, 5334.0, 5260.0 (number of hits: 12 ) |
| 4 | 5530 | 9 | 1 | 333 | 1 | 5326.0, 5294.0, 5482.0, 5515.0, 5405.0, 5560.0, 5615.0, 5353.0, 5600.0, 5523.0, 5499.0, 5354.0, 5252.0, 5529.0, 5635.0, 5297.0, 5270.0, 5348.0, 5467.0, 5289.0, 5671.0, 5664.0, 5571.0, 5287.0, 5347.0, 5673.0, 5602.0, 5399.0, 5718.0, 5533.0, 5500.0, 5568.0, 5647.0, 5653.0, 5641.0, 5359.0, 5548.0, 5307.0, 5323.0, 5534.0, 5700.0, 5440.0, 5684.0, 5442.0, 5619.0, 5614.0, 5313.0, 5277.0, 5457.0, 5468.0, 5464.0, 5310.0, 5645.0, 5452.0, 5712.0, 5312.0, 5694.0, 5572.0, 5479.0, 5422.0, 5273.0, 5610.0, 5652.0, 5554.0, 5303.0, 5471.0, 5521.0, 5443.0, 5716.0, 5604.0, 5690.0, 5284.0, 5542.0, 5416.0, 5259.0, 5345.0, 5478.0, 5333.0, 5639.0, 5567.0, 5285.0, 5490.0, 5575.0, 5375.0, 5537.0, 5516.0, 5460.0, 5319.0, 5316.0, 5261.0, 5453.0, 5369.0, 5258.0, 5272.0, 5415.0, 5720.0, 5629.0, 5279.0, 5449.0, 5579.0 (number of hits: 15 ) |
| 5 | 5530 | 9 | 1 | 333 | 1 | 5476.0, 5354.0, 5591.0, 5392.0, 5631.0, 5604.0, 5507.0, 5673.0, 5269.0, 5376.0, 5633.0, 5410.0, 5461.0, 5676.0, 5491.0, 5612.0, 5653.0, 5281.0, 5724.0, 5576.0, 5485.0, 5709.0, 5438.0, 5333.0, 5647.0, 5350.0, 5252.0, 5723.0, 5415.0, 5702.0, 5649.0, 5423.0, 5603.0, 5355.0, 5525.0, 5300.0, 5529.0, 5569.0, 5494.0, 5498.0, 5260.0, 5299.0, 5419.0, 5304.0, 5369.0, 5303.0, 5566.0, 5329.0, 5456.0, 5418.0, 5324.0, 5541.0, 5258.0, 5358.0, 5400.0, 5547.0, 5450.0, 5714.0, 5317.0, 5399.0, 5704.0, 5718.0, 5434.0, 5472.0, 5447.0, 5306.0, 5512.0, 5496.0, 5374.0, 5658.0, 5555.0, 5373.0, 5665.0, 5574.0, 5558.0, 5635.0, 5326.0, 5382.0, 5344.0, 5716.0, 5313.0, 5283.0, 5497.0, 5455.0, 5689.0, 5384.0, 5581.0, 5678.0, 5556.0, 5298.0, 5481.0, 5256.0, 5475.0, 5594.0, 5645.0, 5459.0, 5710.0, 5424.0, 5431.0, 5694.0 (number of hits: 14 ) |
| 6 | 5530 | 9 | 1 | 333 | 1 | 5377.0, 5645.0, 5544.0, 5456.0, 5530.0, 5536.0, 5477.0, 5604.0, 5605.0, 5272.0, 5572.0, 5290.0, 5563.0, 5258.0, 5495.0, 5472.0, 5721.0, 5388.0, 5307.0, 5501.0, 5309.0, 5365.0, 5283.0, 5574.0, 5549.0, 5527.0, 5461.0, 5450.0, 5455.0, 5344.0, 5698.0, 5655.0, 5405.0, 5699.0, 5586.0, 5364.0, 5252.0, 5481.0, 5433.0, 5691.0, 5717.0, 5597.0, 5628.0, 5359.0, 5395.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5420.0, 5467.0, 5716.0, 5434.0, 5396.0, 5463.0, 5522.0, 5268.0, 5444.0, 5642.0, 5518.0, 5515.0, 5352.0, 5417.0, 5491.0, 5412.0, 5573.0, 5319.0, 5594.0, 5600.0, 5627.0, 5631.0, 5250.0, 5601.0, 5362.0, 5349.0, 5509.0, 5329.0, 5274.0, 5366.0, 5386.0, 5673.0, 5285.0, 5448.0, 5532.0, 5622.0, 5432.0, 5665.0, 5500.0, 5315.0, 5427.0, 5436.0, 5692.0, 5654.0, 5580.0, 5676.0, 5355.0, 5269.0, 5451.0, 5508.0, 5637.0, 5677.0, 5497.0, 5704.0, 5608.0 (number of hits: 16 ) |
| 7 | 5530 | 9 | 1 | 333 | 1 | 5445.0, 5661.0, 5462.0, 5631.0, 5715.0, 5581.0, 5501.0, 5572.0, 5639.0, 5340.0, 5269.0, 5713.0, 5327.0, 5609.0, 5414.0, 5649.0, 5407.0, 5507.0, 5310.0, 5568.0, 5286.0, 5430.0, 5475.0, 5617.0, 5488.0, 5564.0, 5457.0, 5436.0, 5412.0, 5560.0, 5610.0, 5717.0, 5393.0, 5701.0, 5686.0, 5569.0, 5562.0, 5408.0, 5381.0, 5679.0, 5275.0, 5622.0, 5409.0, 5632.0, 5416.0, 5722.0, 5512.0, 5411.0, 5487.0, 5719.0, 5370.0, 5518.0, 5478.0, 5644.0, 5641.0, 5678.0, 5574.0, 5461.0, 5696.0, 5403.0, 5506.0, 5306.0, 5309.0, 5668.0, 5433.0, 5348.0, 5265.0, 5505.0, 5305.0, 5504.0, 5314.0, 5614.0, 5483.0, 5618.0, 5625.0, 5328.0, 5257.0, 5420.0, 5606.0, 5550.0, 5359.0, 5698.0, 5593.0, 5459.0, 5636.0, 5332.0, 5552.0, 5320.0, 5301.0, 5470.0, 5361.0, 5345.0, 5338.0, 5623.0, 5398.0, 5490.0, 5665.0, 5659.0, 5455.0, 5499.0 (number of hits: 13 ) |
| 8 | 5530 | 9 | 1 | 333 | 1 | 5312.0, 5591.0, 5570.0, 5589.0, 5711.0, 5564.0, 5436.0, 5367.0, 5521.0, 5426.0, 5574.0, 5692.0, 5445.0, 5380.0, 5307.0, 5402.0, 5273.0, 5303.0, 5262.0, 5386.0, 5320.0, 5708.0, 5277.0, 5464.0, 5274.0, 5457.0, 5439.0, 5477.0, 5346.0, 5287.0, 5652.0, 5362.0, 5602.0, 5345.0, 5395.0, 5548.0, 5523.0, 5605.0, 5678.0, 5576.0, 5530.0, 5624.0, 5377.0, 5270.0, 5447.0, 5710.0, 5443.0, 5596.0, 5329.0, 5625.0, 5338.0, 5404.0, 5383.0, 5626.0, 5705.0, 5288.0, 5498.0, 5502.0, 5604.0, 5549.0, 5712.0, 5364.0, 5410.0, 5663.0, 5512.0, 5702.0, 5481.0, 5571.0, 5510.0, 5478.0, 5314.0, 5615.0, 5536.0, 5425.0, 5272.0, 5401.0, 5361.0, 5446.0, 5322.0, 5344.0, 5291.0, 5354.0, 5528.0, 5254.0, 5657.0, 5724.0, 5355.0, 5504.0, 5324.0, 5335.0, 5275.0, 5280.0, 5271.0, 5595.0, 5452.0, 5440.0, 5662.0, 5496.0, 5353.0, 5333.0 (number of hits: 14 ) |
| 9 | 5530 | 9 | 1 | 333 | 1 | 5392.0, 5529.0, 5354.0, 5626.0, 5667.0, 5278.0, 5588.0, 5396.0, 5531.0, 5257.0, 5697.0, 5578.0, 5591.0, 5500.0, 5378.0, 5485.0, 5417.0, 5581.0, 5614.0, 5453.0, 5251.0, 5600.0, 5624.0, 5618.0, 5356.0, 5472.0, 5454.0, 5451.0, 5440.0, 5712.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5471.0, 5720.0, 5562.0, 5346.0, 5547.0, 5540.0, 5435.0, 5508.0, 5644.0, 5446.0, 5525.0, 5409.0, 5574.0, 5296.0, 5428.0, 5648.0, 5407.0, 5577.0, 5397.0, 5359.0, 5665.0, 5512.0, 5433.0, 5376.0, 5373.0, 5586.0, 5347.0, 5702.0, 5552.0, 5587.0, 5443.0, 5403.0, 5533.0, 5650.0, 5685.0, 5642.0, 5698.0, 5521.0, 5434.0, 5319.0, 5559.0, 5292.0, 5479.0, 5258.0, 5315.0, 5495.0, 5309.0, 5706.0, 5366.0, 5263.0, 5442.0, 5619.0, 5585.0, 5688.0, 5645.0, 5510.0, 5369.0, 5522.0, 5355.0, 5515.0, 5595.0, 5372.0, 5627.0, 5348.0, 5334.0, 5415.0, 5350.0, 5633.0, 5295.0, 5518.0 (number of hits: 18 ) |
| 10 | 5530 | 9 | 1 | 333 | 1 | 5703.0, 5597.0, 5542.0, 5463.0, 5547.0, 5343.0, 5635.0, 5396.0, 5513.0, 5641.0, 5264.0, 5702.0, 5380.0, 5534.0, 5488.0, 5524.0, 5451.0, 5447.0, 5607.0, 5288.0, 5425.0, 5449.0, 5722.0, 5330.0, 5327.0, 5335.0, 5490.0, 5388.0, 5573.0, 5274.0, 5294.0, 5257.0, 5529.0, 5279.0, 5668.0, 5624.0, 5720.0, 5393.0, 5403.0, 5308.0, 5646.0, 5663.0, 5458.0, 5259.0, 5608.0, 5567.0, 5269.0, 5724.0, 5302.0, 5561.0, 5685.0, 5271.0, 5422.0, 5628.0, 5437.0, 5438.0, 5700.0, 5401.0, 5535.0, 5390.0, 5482.0, 5311.0, 5517.0, 5339.0, 5340.0, 5479.0, 5444.0, 5683.0, 5588.0, 5512.0, 5405.0, 5649.0, 5695.0, 5681.0, 5414.0, 5322.0, 5714.0, 5560.0, 5497.0, 5498.0, 5674.0, 5578.0, 5418.0, 5400.0, 5613.0, 5268.0, 5254.0, 5478.0, 5616.0, 5314.0, 5421.0, 5671.0, 5687.0, 5359.0, 5505.0, 5518.0, 5587.0, 5553.0, 5431.0, 5492.0 (number of hits: 18 ) |
| 11 | 5530 | 9 | 1 | 333 | 1 | 5722.0, 5353.0, 5392.0, 5527.0, 5502.0, 5596.0, 5340.0, 5628.0, 5344.0, 5701.0, 5680.0, 5695.0, 5510.0, 5714.0, 5253.0, 5307.0, 5272.0, 5449.0, 5492.0, 5325.0, 5448.0, 5451.0, 5494.0, 5707.0, 5416.0, 5600.0, 5652.0, 5439.0, 5278.0, 5511.0, 5296.0, 5525.0, 5581.0, 5655.0, 5616.0, 5475.0, 5399.0, 5509.0, 5347.0, 5672.0, 5471.0, 5327.0, 5287.0, 5436.0, 5280.0, 5480.0, 5405.0, 5467.0, 5484.0, 5343.0, 5426.0, 5571.0, 5433.0, 5277.0, 5459.0, 5301.0, 5532.0, 5535.0, 5674.0, 5569.0, 5275.0, 5718.0, 5308.0, 5698.0, 5443.0, 5589.0, 5584.0, 5552.0, 5632.0, 5592.0, 5705.0, 5667.0, 5385.0, 5318.0, 5338.0, 5291.0, 5412.0, 5711.0, 5528.0, 5261.0, 5503.0, 5328.0, 5649.0, 5256.0, 5675.0, 5713.0, 5464.0, 5699.0, 5485.0, 5681.0, 5723.0, 5251.0, 5310.0, 5598.0, 5560.0, 5329.0, 5417.0, 5573.0, 5710.0, 5677.0 (number of hits: 14 ) |
| 12 | 5530 | 9 | 1 | 333 | 1 | 5421.0, 5283.0, 5595.0, 5271.0, 5508.0, 5481.0, 5435.0, 5519.0, 5570.0, 5340.0, 5468.0, 5363.0, 5302.0, 5490.0, 5489.0, |

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| | | | | | | 5642.0, 5584.0, 5669.0, 5672.0, 5718.0, 5708.0, 5635.0, 5479.0, 5351.0, 5251.0, 5644.0, 5670.0, 5270.0, 5599.0, 5322.0, 5667.0, 5515.0, 5710.0, 5582.0, 5398.0, 5427.0, 5429.0, 5685.0, 5443.0, 5557.0, 5423.0, 5607.0, 5598.0, 5349.0, 5525.0, 5399.0, 5298.0, 5604.0, 5600.0, 5505.0, 5646.0, 5589.0, 5506.0, 5514.0, 5393.0, 5523.0, 5365.0, 5308.0, 5549.0, 5575.0, 5566.0, 5601.0, 5292.0, 5678.0, 5329.0, 5389.0, 5264.0, 5543.0, 5317.0, 5335.0, 5469.0, 5695.0, 5616.0, 5362.0, 5341.0, 5617.0, 5303.0, 5530.0, 5269.0, 5375.0, 5613.0, 5331.0, 5561.0, 5445.0, 5442.0, 5528.0, 5621.0, 5614.0, 5556.0, 5666.0, 5437.0, 5592.0, 5364.0, 5660.0, 5447.0, 5569.0, 5501.0, 5295.0, 5719.0, 5588.0 (number of hits: 17 ) |
| 13 | 5530 | 9 | 1 | 333 | 1 | 5630.0, 5600.0, 5293.0, 5391.0, 5337.0, 5556.0, 5663.0, 5669.0, 5660.0, 5665.0, 5708.0, 5412.0, 5553.0, 5717.0, 5649.0, 5601.0, 5486.0, 5543.0, 5620.0, 5264.0, 5690.0, 5490.0, 5371.0, 5624.0, 5681.0, 5705.0, 5679.0, 5496.0, 5536.0, 5603.0, 5622.0, 5450.0, 5541.0, 5691.0, 5704.0, 5687.0, 5349.0, 5489.0, 5542.0, 5686.0, 5309.0, 5507.0, 5430.0, 5378.0, 5465.0, 5592.0, 5488.0, 5306.0, 5662.0, 5250.0, 5608.0, 5517.0, 5585.0, 5327.0, 5407.0, 5482.0, 5333.0, 5449.0, 5400.0, 5510.0, 5374.0, 5433.0, 5322.0, 5605.0, 5502.0, 5519.0, 5298.0, 5652.0, 5297.0, 5375.0, 5377.0, 5389.0, 5529.0, 5595.0, 5700.0, 5535.0, 5498.0, 5504.0, 5304.0, 5614.0, 5531.0, 5291.0, 5355.0, 5459.0, 5328.0, 5549.0, 5357.0, 5599.0, 5350.0, 5330.0, 5281.0, 5396.0, 5275.0, 5503.0, 5659.0, 5436.0, 5577.0, 5580.0, 5723.0, 5478.0 (number of hits: 19 ) |
| 14 | 5530 | 9 | 1 | 333 | 1 | 5690.0, 5330.0, 5377.0, 5603.0, 5597.0, 5462.0, 5329.0, 5296.0, 5439.0, 5294.0, 5473.0, 5304.0, 5500.0, 5708.0, 5434.0, 5413.0, 5681.0, 5586.0, 5387.0, 5389.0, 5496.0, 5261.0, 5527.0, 5456.0, 5281.0, 5623.0, 5454.0, 5298.0, 5448.0, 5255.0, 5295.0, 5284.0, 5464.0, 5565.0, 5453.0, 5610.0, 5283.0, 5679.0, 5549.0, 5516.0, 5452.0, 5648.0, 5494.0, 5685.0, 5655.0, 5561.0, 5716.0, 5416.0, 5682.0, 5447.0, 5637.0, 5401.0, 5326.0, 5562.0, 5656.0, 5683.0, 5414.0, 5514.0, 5605.0, 5300.0, 5589.0, 5598.0, 5515.0, 5442.0, 5417.0, 5554.0, 5402.0, 5466.0, 5396.0, 5315.0, 5319.0, 5531.0, 5689.0, 5706.0, 5438.0, 5654.0, 5659.0, 5705.0, 5503.0, 5308.0, 5478.0, 5307.0, 5539.0, 5665.0, 5313.0, 5617.0, 5343.0, 5341.0, 5588.0, 5702.0, 5596.0, 5338.0, 5360.0, 5419.0, 5423.0, 5303.0, 5344.0, 5719.0, 5557.0, 5463.0 (number of hits: 16 ) |

| | | | | | | |
|---|---|---|---|---|---|---|
| 15 | 5530 | 9 | 1 | 333 | 1 | 5627.0, 5573.0, 5383.0, 5465.0, 5285.0, 5720.0, 5317.0, 5395.0, 5293.0, 5447.0, 5570.0, 5468.0, 5458.0, 5272.0, 5686.0, 5572.0, 5266.0, 5498.0, 5706.0, 5392.0, 5461.0, 5519.0, 5381.0, 5715.0, 5290.0, 5591.0, 5336.0, 5399.0, 5710.0, 5552.0, 5600.0, 5641.0, 5443.0, 5636.0, 5428.0, 5372.0, 5650.0, 5375.0, 5520.0, 5256.0, 5353.0, 5340.0, 5625.0, 5338.0, 5630.0, 5418.0, 5329.0, 5457.0, 5264.0, 5324.0, 5540.0, 5309.0, 5335.0, 5539.0, 5609.0, 5287.0, 5676.0, 5396.0, 5448.0, 5320.0, 5640.0, 5662.0, 5490.0, 5624.0, 5415.0, 5277.0, 5597.0, 5497.0, 5542.0, 5569.0, 5601.0, 5258.0, 5459.0, 5682.0, 5588.0, 5406.0, 5711.0, 5313.0, 5268.0, 5525.0, 5523.0, 5515.0, 5612.0, 5705.0, 5659.0, 5712.0, 5546.0, 5253.0, 5460.0, 5541.0, 5370.0, 5365.0, 5582.0, 5599.0, 5473.0, 5685.0, 5532.0, 5425.0, 5508.0, 5553.0 (number of hits: 16 ) |
| 16 | 5530 | 9 | 1 | 333 | 1 | 5438.0, 5335.0, 5682.0, 5513.0, 5665.0, 5345.0, 5683.0, 5280.0, 5494.0, 5690.0, 5567.0, 5517.0, 5487.0, 5260.0, 5621.0, 5624.0, 5324.0, 5637.0, 5628.0, 5485.0, 5263.0, 5423.0, 5634.0, 5496.0, 5685.0, 5661.0, 5365.0, 5564.0, 5490.0, 5656.0, 5457.0, 5329.0, 5522.0, 5261.0, 5276.0, 5271.0, 5386.0, 5580.0, 5396.0, 5316.0, 5528.0, 5592.0, 5643.0, 5445.0, 5306.0, 5493.0, 5337.0, 5503.0, 5607.0, 5300.0, 5470.0, 5585.0, 5627.0, 5566.0, 5654.0, 5460.0, 5721.0, 5570.0, 5277.0, 5568.0, 5481.0, 5557.0, 5667.0, 5461.0, 5590.0, 5620.0, 5601.0, 5398.0, 5558.0, 5525.0, 5553.0, 5395.0, 5609.0, 5406.0, 5671.0, 5548.0, 5296.0, 5400.0, 5676.0, 5327.0, 5292.0, 5450.0, 5556.0, 5290.0, 5268.0, 5562.0, 5362.0, 5478.0, 5563.0, 5303.0, 5255.0, 5668.0, 5629.0, 5616.0, 5530.0, 5527.0, 5633.0, 5281.0, 5599.0, 5644.0 (number of hits: 21 ) |
| 17 | 5530 | 9 | 1 | 333 | 1 | 5311.0, 5314.0, 5550.0, 5557.0, 5260.0, 5470.0, 5597.0, 5323.0, 5604.0, 5582.0, 5293.0, 5350.0, 5481.0, 5521.0, 5697.0, 5484.0, 5553.0, 5676.0, 5390.0, 5632.0, 5284.0, 5305.0, 5367.0, 5548.0, 5421.0, 5391.0, 5531.0, 5525.0, 5692.0, 5633.0, 5286.0, 5279.0, 5434.0, 5458.0, 5400.0, 5355.0, 5443.0, 5681.0, 5272.0, 5512.0, 5552.0, 5369.0, 5537.0, 5309.0, 5709.0, 5428.0, 5594.0, 5467.0, 5419.0, 5381.0, 5520.0, 5318.0, 5601.0, 5680.0, 5450.0, 5370.0, 5296.0, 5657.0, 5396.0, 5528.0, 5389.0, 5720.0, 5516.0, 5303.0, 5620.0, 5415.0, 5716.0, 5651.0, 5536.0, 5628.0, 5277.0, 5580.0, 5612.0, 5478.0, 5505.0, 5441.0, 5345.0, 5480.0, 5679.0, 5701.0, 5433.0, 5495.0, 5518.0, 5424.0, 5477.0, 5618.0, 5598.0, 5486.0, 5710.0, 5513.0, |

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| | | | | | | 5307.0, 5474.0, 5461.0, 5588.0, 5538.0, 5563.0, 5254.0, 5543.0, 5569.0, 5442.0 (number of hits: 21 ) |
| 18 | 5530 | 9 | 1 | 333 | 1 | 5661.0, 5552.0, 5270.0, 5711.0, 5591.0, 5667.0, 5550.0, 5723.0, 5540.0, 5477.0, 5487.0, 5643.0, 5417.0, 5629.0, 5602.0, 5365.0, 5354.0, 5461.0, 5539.0, 5599.0, 5455.0, 5414.0, 5709.0, 5444.0, 5274.0, 5611.0, 5527.0, 5359.0, 5387.0, 5628.0, 5710.0, 5548.0, 5547.0, 5581.0, 5310.0, 5496.0, 5402.0, 5494.0, 5333.0, 5463.0, 5549.0, 5319.0, 5396.0, 5453.0, 5419.0, 5263.0, 5594.0, 5651.0, 5287.0, 5560.0, 5412.0, 5595.0, 5658.0, 5318.0, 5490.0, 5532.0, 5671.0, 5689.0, 5692.0, 5663.0, 5607.0, 5592.0, 5337.0, 5353.0, 5508.0, 5666.0, 5712.0, 5636.0, 5451.0, 5679.0, 5426.0, 5507.0, 5403.0, 5371.0, 5543.0, 5289.0, 5646.0, 5537.0, 5305.0, 5290.0, 5253.0, 5676.0, 5504.0, 5534.0, 5363.0, 5345.0, 5314.0, 5511.0, 5434.0, 5458.0, 5404.0, 5696.0, 5564.0, 5678.0, 5447.0, 5301.0, 5522.0, 5256.0, 5497.0, 5483.0 (number of hits: 22 ) |
| 19 | 5530 | 9 | 1 | 333 | 1 | 5382.0, 5400.0, 5655.0, 5671.0, 5680.0, 5470.0, 5620.0, 5357.0, 5582.0, 5529.0, 5723.0, 5513.0, 5540.0, 5669.0, 5389.0, 5667.0, 5714.0, 5353.0, 5583.0, 5587.0, 5282.0, 5323.0, 5444.0, 5509.0, 5521.0, 5609.0, 5640.0, 5617.0, 5550.0, 5526.0, 5341.0, 5497.0, 5255.0, 5368.0, 5428.0, 5296.0, 5579.0, 5332.0, 5710.0, 5408.0, 5703.0, 5554.0, 5489.0, 5525.0, 5713.0, 5674.0, 5352.0, 5576.0, 5717.0, 5651.0, 5277.0, 5405.0, 5692.0, 5370.0, 5269.0, 5648.0, 5599.0, 5663.0, 5387.0, 5590.0, 5682.0, 5398.0, 5646.0, 5622.0, 5285.0, 5659.0, 5388.0, 5594.0, 5716.0, 5493.0, 5414.0, 5432.0, 5558.0, 5492.0, 5412.0, 5463.0, 5552.0, 5462.0, 5308.0, 5524.0, 5469.0, 5591.0, 5666.0, 5453.0, 5289.0, 5519.0, 5641.0, 5376.0, 5615.0, 5684.0, 5721.0, 5476.0, 5322.0, 5564.0, 5530.0, 5506.0, 5675.0, 5702.0, 5346.0, 5517.0 (number of hits: 20 ) |
| 20 | 5530 | 9 | 1 | 333 | 1 | 5328.0, 5498.0, 5343.0, 5520.0, 5400.0, 5692.0, 5595.0, 5286.0, 5398.0, 5600.0, 5414.0, 5523.0, 5690.0, 5433.0, 5317.0, 5552.0, 5296.0, 5615.0, 5563.0, 5664.0, 5590.0, 5466.0, 5287.0, 5571.0, 5385.0, 5680.0, 5435.0, 5361.0, 5373.0, 5581.0, 5479.0, 5416.0, 5634.0, 5469.0, 5411.0, 5663.0, 5621.0, 5453.0, 5380.0, 5628.0, 5490.0, 5494.0, 5569.0, 5339.0, 5624.0, 5533.0, 5321.0, 5452.0, 5500.0, 5545.0, 5659.0, 5451.0, 5378.0, 5458.0, 5303.0, 5276.0, 5430.0, 5292.0, 5331.0, 5591.0, 5383.0, 5384.0, 5540.0, 5324.0, 5675.0, 5620.0, 5508.0, 5338.0, 5363.0, 5357.0, 5252.0, 5556.0, 5355.0, 5455.0, 5332.0, |

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| | | | | | | 5657.0, 5551.0, 5626.0, 5608.0, 5654.0, 5376.0, 5298.0, 5705.0, 5588.0, 5267.0, 5688.0, 5475.0, 5461.0, 5465.0, 5686.0, 5641.0, 5449.0, 5708.0, 5470.0, 5562.0, 5300.0, 5293.0, 5395.0, 5367.0, 5472.0 (number of hits: 14 ) |
| 21 | 5530 | 9 | 1 | 333 | 1 | 5492.0, 5449.0, 5563.0, 5521.0, 5582.0, 5560.0, 5629.0, 5572.0, 5587.0, 5285.0, 5483.0, 5271.0, 5403.0, 5354.0, 5489.0, 5703.0, 5653.0, 5596.0, 5384.0, 5616.0, 5266.0, 5553.0, 5481.0, 5375.0, 5701.0, 5319.0, 5548.0, 5442.0, 5676.0, 5326.0, 5441.0, 5453.0, 5292.0, 5509.0, 5448.0, 5358.0, 5330.0, 5503.0, 5721.0, 5433.0, 5301.0, 5565.0, 5639.0, 5679.0, 5650.0, 5355.0, 5594.0, 5379.0, 5550.0, 5356.0, 5420.0, 5436.0, 5438.0, 5258.0, 5636.0, 5589.0, 5580.0, 5604.0, 5522.0, 5710.0, 5485.0, 5638.0, 5414.0, 5505.0, 5511.0, 5297.0, 5602.0, 5261.0, 5472.0, 5689.0, 5630.0, 5717.0, 5512.0, 5590.0, 5380.0, 5457.0, 5327.0, 5464.0, 5526.0, 5468.0, 5309.0, 5493.0, 5564.0, 5515.0, 5592.0, 5531.0, 5368.0, 5617.0, 5652.0, 5488.0, 5692.0, 5575.0, 5328.0, 5275.0, 5655.0, 5408.0, 5372.0, 5500.0, 5398.0, 5323.0 (number of hits: 20 ) |
| 22 | 5530 | 9 | 1 | 333 | 1 | 5523.0, 5426.0, 5304.0, 5600.0, 5280.0, 5448.0, 5512.0, 5541.0, 5335.0, 5659.0, 5599.0, 5264.0, 5527.0, 5536.0, 5389.0, 5517.0, 5360.0, 5503.0, 5298.0, 5544.0, 5405.0, 5440.0, 5311.0, 5494.0, 5513.0, 5532.0, 5580.0, 5293.0, 5482.0, 5424.0, 5491.0, 5255.0, 5534.0, 5570.0, 5480.0, 5466.0, 5505.0, 5703.0, 5351.0, 5390.0, 5286.0, 5593.0, 5699.0, 5560.0, 5295.0, 5550.0, 5266.0, 5350.0, 5678.0, 5524.0, 5292.0, 5308.0, 5354.0, 5604.0, 5409.0, 5679.0, 5683.0, 5369.0, 5686.0, 5578.0, 5597.0, 5355.0, 5722.0, 5501.0, 5605.0, 5388.0, 5474.0, 5612.0, 5270.0, 5643.0, 5455.0, 5677.0, 5349.0, 5655.0, 5566.0, 5329.0, 5383.0, 5301.0, 5717.0, 5613.0, 5514.0, 5515.0, 5638.0, 5261.0, 5509.0, 5278.0, 5386.0, 5263.0, 5562.0, 5538.0, 5436.0, 5658.0, 5620.0, 5577.0, 5368.0, 5439.0, 5267.0, 5633.0, 5420.0, 5486.0 (number of hits: 23 ) |
| 23 | 5530 | 9 | 1 | 333 | 1 | 5345.0, 5481.0, 5590.0, 5480.0, 5600.0, 5395.0, 5437.0, 5482.0, 5682.0, 5544.0, 5534.0, 5512.0, 5371.0, 5466.0, 5280.0, 5269.0, 5669.0, 5707.0, 5255.0, 5434.0, 5535.0, 5468.0, 5560.0, 5292.0, 5706.0, 5570.0, 5433.0, 5347.0, 5453.0, 5592.0, 5424.0, 5293.0, 5633.0, 5384.0, 5286.0, 5517.0, 5619.0, 5310.0, 5401.0, 5435.0, 5601.0, 5342.0, 5664.0, 5604.0, 5716.0, 5457.0, 5335.0, 5700.0, 5650.0, 5317.0, 5502.0, 5594.0, 5365.0, 5556.0, 5553.0, 5585.0, 5611.0, 5484.0, 5352.0, 5341.0, |

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|---|---|---|---|---|---|---|
| | | | | | | 5702.0, 5328.0, 5334.0, 5599.0, 5655.0, 5353.0, 5677.0, 5505.0, 5409.0, 5338.0, 5429.0, 5577.0, 5358.0, 5260.0, 5427.0, 5349.0, 5613.0, 5251.0, 5318.0, 5387.0, 5307.0, 5464.0, 5356.0, 5568.0, 5258.0, 5522.0, 5532.0, 5313.0, 5302.0, 5609.0, 5684.0, 5547.0, 5422.0, 5562.0, 5506.0, 5652.0, 5475.0, 5388.0, 5496.0, 5638.0 (number of hits: 16 ) |
| 24 | 5530 | 9 | 1 | 333 | 1 | 5257.0, 5571.0, 5579.0, 5479.0, 5445.0, 5365.0, 5653.0, 5646.0, 5443.0, 5691.0, 5641.0, 5444.0, 5504.0, 5712.0, 5288.0, 5448.0, 5323.0, 5697.0, 5634.0, 5251.0, 5472.0, 5630.0, 5317.0, 5297.0, 5273.0, 5379.0, 5373.0, 5720.0, 5668.0, 5264.0, 5652.0, 5315.0, 5667.0, 5399.0, 5616.0, 5709.0, 5387.0, 5486.0, 5320.0, 5582.0, 5537.0, 5494.0, 5477.0, 5589.0, 5351.0, 5611.0, 5401.0, 5711.0, 5516.0, 5271.0, 5509.0, 5559.0, 5581.0, 5678.0, 5655.0, 5682.0, 5492.0, 5656.0, 5275.0, 5367.0, 5716.0, 5341.0, 5530.0, 5343.0, 5426.0, 5485.0, 5612.0, 5566.0, 5350.0, 5412.0, 5549.0, 5311.0, 5650.0, 5280.0, 5501.0, 5364.0, 5718.0, 5543.0, 5366.0, 5613.0, 5393.0, 5556.0, 5699.0, 5575.0, 5419.0, 5409.0, 5475.0, 5337.0, 5388.0, 5620.0, 5473.0, 5262.0, 5588.0, 5290.0, 5708.0, 5637.0, 5522.0, 5292.0, 5677.0, 5327.0 (number of hits: 14 ) |
| 25 | 5530 | 9 | 1 | 333 | 1 | 5351.0, 5454.0, 5632.0, 5494.0, 5511.0, 5279.0, 5291.0, 5505.0, 5332.0, 5502.0, 5438.0, 5606.0, 5347.0, 5467.0, 5331.0, 5540.0, 5657.0, 5675.0, 5389.0, 5464.0, 5612.0, 5420.0, 5585.0, 5647.0, 5527.0, 5631.0, 5455.0, 5579.0, 5670.0, 5354.0, 5495.0, 5519.0, 5624.0, 5553.0, 5698.0, 5297.0, 5535.0, 5711.0, 5550.0, 5439.0, 5644.0, 5668.0, 5344.0, 5625.0, 5470.0, 5679.0, 5559.0, 5429.0, 5308.0, 5722.0, 5664.0, 5592.0, 5682.0, 5306.0, 5287.0, 5662.0, 5558.0, 5489.0, 5706.0, 5563.0, 5441.0, 5713.0, 5357.0, 5487.0, 5531.0, 5623.0, 5408.0, 5715.0, 5468.0, 5411.0, 5705.0, 5597.0, 5516.0, 5338.0, 5442.0, 5525.0, 5370.0, 5654.0, 5671.0, 5317.0, 5500.0, 5666.0, 5603.0, 5590.0, 5649.0, 5615.0, 5302.0, 5643.0, 5685.0, 5293.0, 5419.0, 5416.0, 5561.0, 5645.0, 5252.0, 5598.0, 5639.0, 5610.0, 5286.0, 5365.0 (number of hits: 19 ) |
| 26 | 5530 | 9 | 1 | 333 | 1 | 5462.0, 5450.0, 5339.0, 5490.0, 5458.0, 5545.0, 5408.0, 5631.0, 5580.0, 5304.0, 5657.0, 5691.0, 5442.0, 5589.0, 5257.0, 5548.0, 5422.0, 5624.0, 5303.0, 5470.0, 5695.0, 5415.0, 5328.0, 5481.0, 5279.0, 5606.0, 5572.0, 5542.0, 5550.0, 5278.0, 5420.0, 5520.0, 5424.0, 5388.0, 5449.0, 5639.0, 5622.0, 5300.0, 5391.0, 5346.0, 5518.0, 5607.0, 5692.0, 5623.0, 5546.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5354.0, 5594.0, 5489.0, 5438.0, 5433.0, 5510.0, 5557.0, 5381.0, 5425.0, 5702.0, 5534.0, 5456.0, 5447.0, 5423.0, 5331.0, 5684.0, 5688.0, 5308.0, 5296.0, 5575.0, 5367.0, 5574.0, 5295.0, 5318.0, 5530.0, 5637.0, 5271.0, 5310.0, 5595.0, 5421.0, 5287.0, 5633.0, 5677.0, 5363.0, 5317.0, 5452.0, 5674.0, 5427.0, 5593.0, 5563.0, 5621.0, 5406.0, 5302.0, 5284.0, 5368.0, 5493.0, 5399.0, 5362.0, 5253.0, 5608.0, 5261.0, 5604.0, 5573.0, 5492.0, 5288.0 (number of hits: 14 ) |
| 27 | 5530 | 9 | 1 | 333 | 1 | 5485.0, 5407.0, 5416.0, 5539.0, 5720.0, 5445.0, 5573.0, 5603.0, 5701.0, 5266.0, 5520.0, 5656.0, 5497.0, 5601.0, 5304.0, 5389.0, 5579.0, 5470.0, 5306.0, 5451.0, 5551.0, 5552.0, 5349.0, 5644.0, 5689.0, 5532.0, 5429.0, 5560.0, 5674.0, 5688.0, 5405.0, 5446.0, 5323.0, 5509.0, 5657.0, 5333.0, 5501.0, 5371.0, 5496.0, 5325.0, 5702.0, 5683.0, 5320.0, 5404.0, 5686.0, 5346.0, 5448.0, 5312.0, 5518.0, 5556.0, 5634.0, 5251.0, 5253.0, 5649.0, 5543.0, 5565.0, 5457.0, 5417.0, 5334.0, 5359.0, 5449.0, 5610.0, 5299.0, 5715.0, 5671.0, 5353.0, 5502.0, 5623.0, 5714.0, 5597.0, 5612.0, 5372.0, 5324.0, 5662.0, 5308.0, 5569.0, 5534.0, 5430.0, 5327.0, 5690.0, 5582.0, 5261.0, 5594.0, 5694.0, 5309.0, 5439.0, 5341.0, 5463.0, 5293.0, 5665.0, 5703.0, 5536.0, 5272.0, 5394.0, 5414.0, 5547.0, 5584.0, 5586.0, 5679.0, 5500.0 (number of hits: 19 ) |
| 28 | 5530 | 9 | 1 | 333 | 1 | 5443.0, 5499.0, 5439.0, 5528.0, 5722.0, 5469.0, 5571.0, 5291.0, 5356.0, 5659.0, 5386.0, 5651.0, 5487.0, 5674.0, 5490.0, 5307.0, 5359.0, 5501.0, 5394.0, 5380.0, 5285.0, 5605.0, 5312.0, 5584.0, 5508.0, 5378.0, 5641.0, 5428.0, 5465.0, 5566.0, 5486.0, 5672.0, 5484.0, 5473.0, 5511.0, 5326.0, 5701.0, 5717.0, 5682.0, 5426.0, 5495.0, 5294.0, 5591.0, 5310.0, 5387.0, 5320.0, 5680.0, 5637.0, 5645.0, 5705.0, 5255.0, 5518.0, 5411.0, 5548.0, 5713.0, 5335.0, 5453.0, 5319.0, 5479.0, 5539.0, 5461.0, 5579.0, 5492.0, 5338.0, 5555.0, 5583.0, 5477.0, 5270.0, 5643.0, 5619.0, 5656.0, 5610.0, 5602.0, 5611.0, 5580.0, 5462.0, 5313.0, 5417.0, 5258.0, 5581.0, 5534.0, 5563.0, 5553.0, 5547.0, 5657.0, 5524.0, 5589.0, 5652.0, 5301.0, 5593.0, 5653.0, 5715.0, 5340.0, 5538.0, 5272.0, 5609.0, 5704.0, 5596.0, 5308.0, 5273.0 (number of hits: 18 ) |
| 29 | 5530 | 9 | 1 | 333 | 1 | 5601.0, 5275.0, 5256.0, 5408.0, 5476.0, 5679.0, 5326.0, 5462.0, 5361.0, 5706.0, 5389.0, 5623.0, 5538.0, 5690.0, 5532.0, 5417.0, 5450.0, 5504.0, 5633.0, 5269.0, 5720.0, 5599.0, 5307.0, 5681.0, 5292.0, 5634.0, 5498.0, 5552.0, 5631.0, 5278.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5676.0, 5313.0, 5457.0, 5365.0, 5610.0, 5554.0, 5295.0, 5534.0, 5572.0, 5551.0, 5522.0, 5281.0, 5469.0, 5321.0, 5688.0, 5442.0, 5656.0, 5696.0, 5358.0, 5687.0, 5692.0, 5678.0, 5377.0, 5288.0, 5516.0, 5541.0, 5453.0, 5309.0, 5525.0, 5540.0, 5433.0, 5425.0, 5578.0, 5510.0, 5414.0, 5590.0, 5607.0, 5658.0, 5411.0, 5647.0, 5707.0, 5604.0, 5637.0, 5528.0, 5496.0, 5448.0, 5537.0, 5319.0, 5311.0, 5293.0, 5488.0, 5486.0, 5337.0, 5429.0, 5354.0, 5670.0, 5340.0, 5698.0, 5577.0, 5387.0, 5614.0, 5348.0, 5392.0, 5503.0, 5644.0, 5648.0, 5699.0, 5492.0, 5573.0, 5427.0 (number of hits: 19 ) |
| 30 | 5530 | 9 | 1 | 333 | 1 | 5590.0, 5666.0, 5648.0, 5290.0, 5475.0, 5487.0, 5457.0, 5420.0, 5340.0, 5405.0, 5267.0, 5662.0, 5255.0, 5718.0, 5483.0, 5323.0, 5264.0, 5628.0, 5408.0, 5529.0, 5328.0, 5482.0, 5552.0, 5581.0, 5448.0, 5558.0, 5560.0, 5559.0, 5418.0, 5392.0, 5513.0, 5378.0, 5380.0, 5311.0, 5273.0, 5447.0, 5607.0, 5443.0, 5390.0, 5649.0, 5467.0, 5369.0, 5348.0, 5652.0, 5511.0, 5385.0, 5710.0, 5584.0, 5677.0, 5588.0, 5563.0, 5722.0, 5670.0, 5611.0, 5527.0, 5286.0, 5382.0, 5449.0, 5556.0, 5694.0, 5667.0, 5681.0, 5338.0, 5265.0, 5709.0, 5624.0, 5495.0, 5634.0, 5553.0, 5268.0, 5557.0, 5502.0, 5690.0, 5473.0, 5658.0, 5606.0, 5388.0, 5605.0, 5312.0, 5437.0, 5655.0, 5712.0, 5288.0, 5549.0, 5433.0, 5622.0, 5439.0, 5589.0, 5396.0, 5642.0, 5656.0, 5707.0, 5485.0, 5456.0, 5515.0, 5720.0, 5451.0, 5357.0, 5367.0, 5657.0 (number of hits: 16 ) |

**5570 MHz, 160 MHz Bandwidth**

| Radar Signal Type | Waveform/Trial Number | Detection (%) | Limit (%) | Pass/Fail |
|---|---|---|---|---|
| **Type 1A/1B** | 30 | 100 % | 60% | Pass |
| **Type 2** | 30 | 66.7 % | 60% | Pass |
| **Type 3** | 30 | 86.7 % | 60% | Pass |
| **Type 4** | 30 | 93.3 % | 60% | Pass |
| **Aggregate (Type1 to 4)** | 120 | 86.7 % | 80% | Pass |
| **Type 5** | 30 | 100 % | 80% | Pass |
| **Type 6** | 30 | 100 % | 70% | Pass |

Please refer to the following statistical tables:

**Table-1A/1B Radar Type 1A/1B Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5492 | 83 | 1 | 638 | 1 |
| 2 | 5492 | 68 | 1 | 778 | 1 |
| 3 | 5492 | 70 | 1 | 758 | 1 |
| 4 | 5492 | 63 | 1 | 838 | 1 |
| 5 | 5492 | 62 | 1 | 858 | 1 |
| 6 | 5570 | 95 | 1 | 558 | 1 |
| 7 | 5570 | 102 | 1 | 518 | 1 |
| 8 | 5570 | 92 | 1 | 578 | 1 |
| 9 | 5570 | 59 | 1 | 898 | 1 |
| 10 | 5570 | 74 | 1 | 718 | 1 |
| 11 | 5648 | 67 | 1 | 798 | 1 |
| 12 | 5648 | 76 | 1 | 698 | 1 |
| 13 | 5648 | 57 | 1 | 938 | 1 |
| 14 | 5648 | 18 | 1 | 3066 | 1 |
| 15 | 5648 | 65 | 1 | 818 | 1 |
| 16 | 5492 | 35 | 1 | 1518 | 1 |
| 17 | 5492 | 19 | 1 | 2800 | 1 |
| 18 | 5492 | 39 | 1 | 1376 | 1 |
| 19 | 5492 | 70 | 1 | 754 | 1 |
| 20 | 5492 | 37 | 1 | 1457 | 1 |
| 21 | 5570 | 78 | 1 | 679 | 1 |
| 22 | 5570 | 34 | 1 | 1564 | 1 |
| 23 | 5570 | 22 | 1 | 2449 | 1 |
| 24 | 5570 | 68 | 1 | 784 | 1 |
| 25 | 5570 | 24 | 1 | 2226 | 1 |
| 26 | 5648 | 26 | 1 | 2063 | 1 |
| 27 | 5648 | 90 | 1 | 589 | 1 |
| 28 | 5648 | 32 | 1 | 1660 | 1 |
| 29 | 5648 | 25 | 1 | 2176 | 1 |
| 30 | 5648 | 65 | 1 | 814 | 1 |
| **Detection Percentage: 100** % (>60%) | | | | | |

**Table-2 Radar Type 2 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5492 | 27 | 2.8 | 185 | 1 |
| 2 | 5492 | 28 | 1.9 | 185 | 0 |
| 3 | 5492 | 28 | 2.7 | 190 | 0 |
| 4 | 5492 | 24 | 3.7 | 194 | 1 |
| 5 | 5492 | 26 | 2.5 | 205 | 0 |
| 6 | 5492 | 25 | 1.1 | 197 | 1 |
| 7 | 5492 | 27 | 1 | 165 | 0 |
| 8 | 5492 | 28 | 2.2 | 204 | 0 |
| 9 | 5492 | 23 | 3.1 | 163 | 1 |
| 10 | 5492 | 29 | 2.2 | 199 | 0 |
| 11 | 5570 | 26 | 2.3 | 174 | 1 |
| 12 | 5570 | 24 | 3 | 218 | 1 |
| 13 | 5570 | 28 | 5 | 160 | 1 |
| 14 | 5570 | 25 | 1 | 211 | 1 |
| 15 | 5570 | 24 | 4.5 | 192 | 1 |
| 16 | 5570 | 25 | 1.5 | 151 | 1 |
| 17 | 5570 | 27 | 1.5 | 188 | 1 |
| 18 | 5570 | 25 | 1 | 162 | 1 |
| 19 | 5570 | 27 | 1.9 | 164 | 1 |
| 20 | 5570 | 26 | 1.9 | 199 | 1 |
| 21 | 5648 | 25 | 5 | 219 | 1 |
| 22 | 5648 | 26 | 4.4 | 151 | 1 |
| 23 | 5648 | 27 | 3.4 | 190 | 0 |
| 24 | 5648 | 28 | 3 | 205 | 1 |
| 25 | 5648 | 27 | 3.7 | 200 | 1 |
| 26 | 5648 | 23 | 3 | 162 | 0 |
| 27 | 5648 | 28 | 5 | 196 | 1 |
| 28 | 5648 | 25 | 2.9 | 198 | 0 |
| 29 | 5648 | 29 | 4.2 | 175 | 1 |
| 30 | 5648 | 23 | 1.3 | 210 | 0 |
| **Detection Percentage:** 66.7 % (>60%) | | | | | |

**Table-3 Radar Type 3 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5492 | 18 | 6.9 | 343 | 1 |
| 2 | 5492 | 16 | 8.9 | 279 | 1 |
| 3 | 5492 | 18 | 9 | 378 | 1 |
| 4 | 5492 | 18 | 8.6 | 281 | 0 |
| 5 | 5492 | 17 | 6.8 | 410 | 0 |
| 6 | 5492 | 18 | 8.3 | 218 | 0 |
| 7 | 5492 | 17 | 8.6 | 454 | 1 |
| 8 | 5492 | 17 | 6.6 | 453 | 1 |
| 9 | 5492 | 16 | 6.3 | 316 | 1 |
| 10 | 5492 | 17 | 8.1 | 319 | 1 |
| 11 | 5570 | 16 | 7.5 | 249 | 1 |
| 12 | 5570 | 17 | 7.3 | 205 | 1 |
| 13 | 5570 | 18 | 6.8 | 387 | 1 |
| 14 | 5570 | 18 | 7.8 | 431 | 1 |
| 15 | 5570 | 17 | 7 | 384 | 1 |
| 16 | 5570 | 16 | 9 | 450 | 1 |
| 17 | 5570 | 18 | 9 | 329 | 1 |
| 18 | 5570 | 17 | 10 | 350 | 1 |
| 19 | 5570 | 18 | 6.1 | 255 | 1 |
| 20 | 5570 | 17 | 8.3 | 479 | 1 |
| 21 | 5648 | 16 | 7.9 | 480 | 1 |
| 22 | 5648 | 17 | 6.2 | 290 | 1 |
| 23 | 5648 | 18 | 9 | 232 | 0 |
| 24 | 5648 | 16 | 10 | 240 | 1 |
| 25 | 5648 | 18 | 6.6 | 285 | 1 |
| 26 | 5648 | 18 | 9.4 | 355 | 1 |
| 27 | 5648 | 17 | 10 | 303 | 1 |
| 28 | 5648 | 18 | 7.1 | 396 | 1 |
| 29 | 5648 | 17 | 8.1 | 225 | 1 |
| 30 | 5648 | 18 | 7.7 | 349 | 1 |
| **Detection Percentage:** 86.7 % (>60%) | | | | | |

**Table-4 Radar Type 4 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5492 | 14 | 15.9 | 377 | 1 |
| 2 | 5492 | 14 | 11.9 | 227 | 1 |
| 3 | 5492 | 13 | 17.2 | 361 | 1 |
| 4 | 5492 | 15 | 16.3 | 303 | 1 |
| 5 | 5492 | 14 | 16.7 | 276 | 1 |
| 6 | 5492 | 12 | 13.2 | 484 | 1 |
| 7 | 5492 | 15 | 12.7 | 377 | 1 |
| 8 | 5492 | 13 | 19.2 | 239 | 1 |
| 9 | 5492 | 16 | 15.5 | 484 | 1 |
| 10 | 5492 | 16 | 18.2 | 310 | 1 |
| 11 | 5570 | 12 | 18.5 | 320 | 1 |
| 12 | 5570 | 12 | 17.7 | 300 | 1 |
| 13 | 5570 | 12 | 17.1 | 436 | 1 |
| 14 | 5570 | 13 | 17.7 | 256 | 1 |
| 15 | 5570 | 13 | 15.6 | 303 | 0 |
| 16 | 5570 | 13 | 19.3 | 211 | 1 |
| 17 | 5570 | 13 | 11.2 | 449 | 1 |
| 18 | 5570 | 15 | 11.5 | 301 | 1 |
| 19 | 5570 | 16 | 16.9 | 351 | 1 |
| 20 | 5570 | 12 | 19.7 | 444 | 0 |
| 21 | 5648 | 15 | 19.2 | 278 | 1 |
| 22 | 5648 | 15 | 11.9 | 402 | 1 |
| 23 | 5648 | 16 | 19 | 397 | 1 |
| 24 | 5648 | 12 | 13.5 | 341 | 1 |
| 25 | 5648 | 15 | 16.3 | 298 | 1 |
| 26 | 5648 | 16 | 11.1 | 235 | 1 |
| 27 | 5648 | 15 | 13.1 | 437 | 1 |
| 28 | 5648 | 15 | 15.8 | 372 | 1 |
| 29 | 5648 | 13 | 14.2 | 361 | 1 |
| 30 | 5648 | 15 | 19.1 | 341 | 1 |
| **Detection Percentage:** 93.3 % (>60%) | | | | | |

**Table-5 Radar Type 5 Statistical Performance**

| Trial # | Fc (MHz) | Detection (1:yes; 0:no) |
|---|---|---|
| 1 | 5570 | 1 |
| 2 | 5570 | 1 |
| 3 | 5570 | 1 |
| 4 | 5570 | 1 |
| 5 | 5570 | 1 |
| 6 | 5570 | 1 |
| 7 | 5570 | 1 |
| 8 | 5570 | 1 |
| 9 | 5570 | 1 |
| 10 | 5570 | 1 |
| 11 | 5496.4 | 1 |
| 12 | 5497.6 | 1 |
| 13 | 5498.4 | 1 |
| 14 | 5497.2 | 1 |
| 15 | 5498.4 | 1 |
| 16 | 5496.8 | 1 |
| 17 | 5500.0 | 1 |
| 18 | 5497.6 | 1 |
| 19 | 5494.4 | 1 |
| 20 | 5498.4 | 1 |
| 21 | 5642.4 | 1 |
| 22 | 5641.2 | 1 |
| 23 | 5642.8 | 1 |
| 24 | 5642.8 | 1 |
| 25 | 5642.4 | 1 |
| 26 | 5644.0 | 1 |
| 27 | 5641.2 | 1 |
| 28 | 5646.0 | 1 |
| 29 | 5641.2 | 1 |
| 30 | 5643.6 | 1 |
| **Detection Percentage:** 100% (>80%) | | |

Bin5 Statistics 1

| 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 | 51.1 | 1413 | | 1.273759 | 1 |
| 1 | 1 | 7 | 59.6 | | | 1.659037 | |
| 2 | 2 | 7 | 66.2 | 1029 | | 2.746243 | |
| 3 | 3 | 7 | 67.4 | 1979 | 1977 | 4.509799 | |
| 4 | 2 | 7 | 91.5 | 1777 | | 5.815409 | |
| 5 | 2 | 7 | 93.6 | 1091 | | 7.613751 | |
| 6 | 2 | 7 | 52 | 1966 | | 8.641703 | |
| 7 | 2 | 7 | 98 | 1109 | | 10.257066 | |
| 8 | 3 | 7 | 85.3 | 1262 | 1051 | 10.76612 | |

Bin5 Statistics 2

| 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 | 5 | 73.3 | | | 1.370599 | 1 |
| 1 | 3 | 5 | 98.1 | 1985 | 1202 | 2.864241 | |
| 2 | 2 | 5 | 66.3 | 1817 | | 4.219892 | |
| 3 | 3 | 5 | 55.5 | 1646 | 1105 | 5.253042 | |
| 4 | 3 | 5 | 94.5 | 1320 | 1146 | 6.404491 | |
| 5 | 3 | 5 | 93 | 1860 | 1136 | 8.99124 | |
| 6 | 1 | 5 | 95.5 | | | 9.413668 | |
| 7 | 3 | 5 | 75.6 | 1909 | 1641 | 10.632255 | |

Bin5 Statistics 3

| 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 | 15 | 86.2 | | | 0.181843 | 1 |
| 1 | 2 | 15 | 84.1 | 1576 | | 1.514715 | |
| 2 | 2 | 15 | 58.3 | 1817 | | 2.088937 | |
| 3 | 1 | 15 | 78.7 | | | 3.175534 | |
| 4 | 2 | 15 | 73.5 | 1822 | | 3.341685 | |
| 5 | 2 | 15 | 83.6 | 1972 | | 4.336162 | |
| 6 | 1 | 15 | 89.3 | | | 5.078547 | |
| 7 | 1 | 15 | 65.4 | | | 5.951309 | |
| 8 | 1 | 15 | 61.3 | | | 7.15615 | |
| 9 | 2 | 15 | 80.2 | 1155 | | 7.233568 | |
| 10 | 2 | 15 | 98.4 | 1082 | | 8.209024 | |
| 11 | 2 | 15 | 77.3 | 1594 | | 9.470898 | |
| 12 | 1 | 15 | 50.9 | | | 9.71298 | |
| 13 | 2 | 15 | 95.1 | 1715 | | 10.754259 | |
| 14 | 1 | 15 | 58.8 | | | 11.828501 | |

Bin5 Statistics 4

| 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 | 14 | 83 | 1310 | | 1.039996 | 1 |
| 1 | 2 | 14 | 57.8 | 1126 | | 1.927603 | |
| 2 | 2 | 14 | 56.3 | 1533 | | 3.321917 | |
| 3 | 3 | 14 | 91.4 | 1112 | 1186 | 4.537923 | |
| 4 | 2 | 14 | 75.8 | 1224 | | 5.376605 | |
| 5 | 1 | 14 | 74.3 | | | 7.18145 | |
| 6 | 1 | 14 | 85.9 | | | 7.209833 | |
| 7 | 3 | 14 | 62.9 | 1474 | 1159 | 8.536384 | |
| 8 | 2 | 14 | 61.5 | 1936 | | 9.846667 | |
| 9 | 3 | 14 | 61.4 | 1381 | 1495 | 11.458386 | |

Bin5 Statistics 5

| 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 | 68.3 | | | 0.50419 | 1 |
| 1 | 1 | 13 | 86.2 | | | 0.688641 | |
| 2 | 2 | 13 | 95.2 | 1340 | | 1.481173 | |
| 3 | 3 | 13 | 78.8 | 1011 | 1353 | 2.468577 | |
| 4 | 1 | 13 | 73.8 | | | 3.078858 | |
| 5 | 1 | 13 | 92.2 | | | 3.570129 | |
| 6 | 1 | 13 | 76.1 | | | 4.472443 | |
| 7 | 3 | 13 | 53.9 | 1887 | 1363 | 4.771442 | |
| 8 | 2 | 13 | 86 | 1245 | | 5.351756 | |
| 9 | 1 | 13 | 84.4 | | | 6.121191 | |
| 10 | 2 | 13 | 81.7 | 1374 | | 6.689468 | |
| 11 | 1 | 13 | 86.9 | | | 7.420904 | |
| 12 | 1 | 13 | 84.2 | | | 8.549876 | |
| 13 | 1 | 13 | 83.9 | | | 8.807784 | |
| 14 | 2 | 13 | 87.5 | 1873 | | 9.669642 | |
| 15 | 2 | 13 | 55.2 | 1067 | | 10.334616 | |
| 16 | 2 | 13 | 56.8 | 1806 | | 11.260207 | |
| 17 | 2 | 13 | 56.4 | 1763 | | 11.823105 | |

Bin5 Statistics 6

| 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 | 16 | 94.6 | | | 0.530306 | |
| 1 | 1 | 16 | 64 | | | 1.000911 | |
| 2 | 2 | 16 | 81.1 | 1088 | | 1.524713 | |
| 3 | 1 | 16 | 50.1 | | | 2.471232 | |
| 4 | 1 | 16 | 87.6 | | | 3.236723 | |
| 5 | 3 | 16 | 79.7 | 1902 | 1548 | 4.179537 | |
| 6 | 3 | 16 | 60.5 | 1808 | 1046 | 4.734984 | |
| 7 | 1 | 16 | 89.9 | | | 5.485025 | |
| 8 | 1 | 16 | 83.2 | | | 5.881559 | 1 |
| 9 | 3 | 16 | 83.5 | 1016 | 1439 | 6.616876 | |
| 10 | 3 | 16 | 77.9 | 1638 | 1911 | 7.561125 | |
| 11 | 1 | 16 | 77.2 | | | 8.294916 | |
| 12 | 2 | 16 | 99.2 | 1151 | | 8.786345 | |
| 13 | 3 | 16 | 53 | 1750 | 1562 | 9.501397 | |
| 14 | 3 | 16 | 98 | 1430 | 1921 | 10.337564 | |
| 15 | 1 | 16 | 50.4 | | | 10.769234 | |
| 16 | 2 | 16 | 84.3 | 1989 | | 11.72972 | |

Bin5 Statistics 7

| 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 | 98.8 | | | 0.648308 | |
| 1 | 2 | 13 | 80.7 | 1155 | | 1.443275 | |
| 2 | 2 | 13 | 66 | 1328 | | 1.530508 | |
| 3 | 1 | 13 | 80.2 | | | 2.307556 | |
| 4 | 2 | 13 | 53.6 | 1100 | | 3.71228 | |
| 5 | 2 | 13 | 94.4 | 1296 | | 4.177381 | |
| 6 | 2 | 13 | 55.9 | 1098 | | 4.724514 | |
| 7 | 1 | 13 | 81.2 | | | 5.714591 | |
| 8 | 3 | 13 | 96.4 | 1966 | 1266 | 6.279154 | 1 |
| 9 | 3 | 13 | 77.7 | 1329 | 1150 | 7.244146 | |
| 10 | 2 | 13 | 61.3 | 1653 | | 8.018416 | |
| 11 | 3 | 13 | 62.7 | 1974 | 1475 | 8.731649 | |
| 12 | 2 | 13 | 93.8 | 1438 | | 9.016816 | |
| 13 | 1 | 13 | 67.8 | | | 10.092148 | |
| 14 | 2 | 13 | 82.6 | 1965 | | 10.597735 | |
| 15 | 1 | 13 | 69.7 | | | 11.340025 | |

Bin5 Statistics 8

| 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 | 11 | 80.1 | 1005 | | 0.253063 | 1 |
| 1 | 1 | 11 | 96.5 | | | 1.055317 | |
| 2 | 3 | 11 | 81.9 | 1413 | 1068 | 2.191581 | |
| 3 | 3 | 11 | 87.3 | 1876 | 1980 | 2.918472 | |
| 4 | 3 | 11 | 95 | 1409 | 1714 | 3.258955 | |
| 5 | 2 | 11 | 63.1 | 1629 | | 4.168481 | |
| 6 | 2 | 11 | 97.6 | 1346 | | 5.144309 | |
| 7 | 2 | 11 | 88.2 | 1623 | | 5.753368 | |
| 8 | 1 | 11 | 70.7 | | | 6.472001 | |
| 9 | 1 | 11 | 88.1 | | | 7.345621 | |
| 10 | 2 | 11 | 93.2 | 1650 | | 7.593439 | |
| 11 | 2 | 11 | 57 | 1948 | | 8.298124 | |
| 12 | 2 | 11 | 64.8 | 1878 | | 9.4806 | |
| 13 | 2 | 11 | 51.7 | 1091 | | 10.003229 | |
| 14 | 2 | 11 | 98.9 | 1879 | | 10.592435 | |
| 15 | 2 | 11 | 95.3 | 1875 | | 11.614992 | |

Bin5 Statistics 9

| 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 | 3 | 13 | 50.4 | 1026 | 1058 | 0.017706 | 1 |
| 1 | 3 | 13 | 57.6 | 1362 | 1400 | 0.755431 | |
| 2 | 3 | 13 | 61.2 | 1007 | 1545 | 1.526956 | |
| 3 | 2 | 13 | 81.3 | 1064 | | 2.634154 | |
| 4 | 1 | 13 | 60.7 | | | 3.746147 | |
| 5 | 3 | 13 | 84 | 1392 | 1540 | 4.400551 | |
| 6 | 2 | 13 | 80.6 | 1139 | | 4.518299 | |
| 7 | 3 | 13 | 70.2 | 1890 | 1969 | 5.752632 | |
| 8 | 2 | 13 | 70.8 | 1127 | | 6.08556 | |
| 9 | 1 | 13 | 68.2 | | | 6.792995 | |
| 10 | 1 | 13 | 59.3 | | | 8.168727 | |
| 11 | 3 | 13 | 91.5 | 1250 | 1128 | 8.988183 | |
| 12 | 2 | 13 | 56.1 | 1989 | | 9.62657 | |
| 13 | 2 | 13 | 81.9 | 1109 | | 10.350414 | |
| 14 | 1 | 13 | 74.6 | | | 11.142459 | |
| 15 | 2 | 13 | 69.1 | 1569 | | 11.566371 | |

Bin5 Statistics 10

| 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 | 64.6 | 1186 | | 0.123788 | 1 |
| 1 | 3 | 8 | 80.9 | 1939 | 1388 | 0.997785 | |
| 2 | 2 | 8 | 78.5 | 1083 | | 2.026143 | |
| 3 | 2 | 8 | 71.2 | 1866 | | 2.933387 | |
| 4 | 3 | 8 | 56.6 | 1327 | 1021 | 3.229999 | |
| 5 | 1 | 8 | 50.9 | | | 4.434687 | |
| 6 | 1 | 8 | 76.7 | | | 4.932564 | |
| 7 | 2 | 8 | 99.1 | 1199 | | 5.902781 | |
| 8 | 2 | 8 | 79.5 | 1748 | | 6.52625 | |
| 9 | 3 | 8 | 74.9 | 1343 | 1049 | 6.961964 | |
| 10 | 2 | 8 | 62.1 | 1656 | | 8.068673 | |
| 11 | 2 | 8 | 89.2 | 1983 | | 8.908136 | |
| 12 | 2 | 8 | 67.1 | 1803 | | 9.55297 | |
| 13 | 2 | 8 | 98 | 1618 | | 10.104331 | |
| 14 | 1 | 8 | 95.6 | | | 11.162108 | |
| 15 | 1 | 8 | 59.5 | | | 11.304351 | |

Bin5 Statistics 11

| 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 | 11 | 91.6 | 1176 | | 0.431984 | 1 |
| 1 | 3 | 11 | 83.3 | 1224 | 1461 | 1.410329 | |
| 2 | 3 | 11 | 74.1 | 1748 | 1615 | 2.115056 | |
| 3 | 2 | 11 | 52.2 | 1502 | | 3.586108 | |
| 4 | 3 | 11 | 98.7 | 1881 | 1779 | 4.263294 | |
| 5 | 3 | 11 | 95.3 | 1075 | 1063 | 5.451487 | |
| 6 | 2 | 11 | 50.6 | 1683 | | 6.102591 | |
| 7 | 3 | 11 | 89.1 | 1357 | 1202 | 6.764445 | |
| 8 | 1 | 11 | 81.9 | | | 7.877626 | |
| 9 | 3 | 11 | 76.3 | 1549 | 1785 | 9.215742 | |
| 10 | 1 | 11 | 64.1 | | | 9.559584 | |
| 11 | 2 | 11 | 58.7 | 1213 | | 10.896445 | |
| 12 | 2 | 11 | 64.8 | 1423 | | 11.187877 | |

Bin5 Statistics 12

| 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 | 14 | 90.2 | 1154 | | 0.560105 | |
| 1 | 1 | 14 | 98.9 | | | 1.092601 | |
| 2 | 3 | 14 | 73.5 | 1677 | 1262 | 2.242127 | |
| 3 | 3 | 14 | 59 | 1337 | 1679 | 2.978779 | |
| 4 | 2 | 14 | 59.2 | 1699 | | 3.967094 | |
| 5 | 3 | 14 | 72.5 | 1200 | 1201 | 4.154873 | |
| 6 | 1 | 14 | 94.4 | | | 5.118805 | |
| 7 | 3 | 14 | 79.9 | 1542 | 1182 | 5.707332 | 1 |
| 8 | 3 | 14 | 94.7 | 1608 | 1456 | 6.793703 | |
| 9 | 3 | 14 | 90.4 | 1529 | 1607 | 7.96907 | |
| 10 | 1 | 14 | 61.3 | | | 8.717975 | |
| 11 | 2 | 14 | 63 | 1675 | | 9.500422 | |
| 12 | 2 | 14 | 54.4 | 1929 | | 9.85936 | |
| 13 | 3 | 14 | 60.5 | 1099 | 1821 | 10.58898 | |
| 14 | 2 | 14 | 68.5 | 1038 | | 11.379965 | |

Bin5 Statistics 13

| 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 | 16 | 56.8 | | | 0.649712 | |
| 1 | 2 | 16 | 81.8 | 1782 | | 1.244368 | |
| 2 | 1 | 16 | 58.5 | | | 1.622421 | |
| 3 | 1 | 16 | 68.1 | | | 2.141502 | |
| 4 | 1 | 16 | 83.7 | | | 3.080652 | |
| 5 | 2 | 16 | 62.8 | 1396 | | 3.736338 | |
| 6 | 2 | 16 | 79.9 | 1785 | | 4.929745 | |
| 7 | 2 | 16 | 65.9 | 1565 | | 5.479548 | |
| 8 | 3 | 16 | 76.3 | 1336 | 1248 | 6.114178 | 1 |
| 9 | 3 | 16 | 98.2 | 1309 | 1425 | 6.524204 | |
| 10 | 2 | 16 | 94.6 | 1629 | | 7.351198 | |
| 11 | 2 | 16 | 64.3 | 1820 | | 7.881479 | |
| 12 | 2 | 16 | 61.9 | 1265 | | 8.5607 | |
| 13 | 2 | 16 | 96.5 | 1524 | | 9.201918 | |
| 14 | 3 | 16 | 62.8 | 1206 | 1904 | 9.98517 | |
| 15 | 3 | 16 | 59.5 | 1455 | 1453 | 10.937211 | |
| 16 | 2 | 16 | 62.3 | 1338 | | 11.517241 | |

Bin5 Statistics 14

| 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 | 90.9 | 1388 | | 0.667976 | |
| 1 | 3 | 13 | 67.2 | 1007 | 1183 | 1.206193 | |
| 2 | 2 | 13 | 90.5 | 1399 | | 1.415629 | |
| 3 | 2 | 13 | 79.3 | 1220 | | 2.274906 | |
| 4 | 3 | 13 | 84.4 | 1898 | 1132 | 3.007481 | |
| 5 | 3 | 13 | 57.9 | 1198 | 1879 | 3.662782 | |
| 6 | 1 | 13 | 80.4 | | | 4.666515 | |
| 7 | 2 | 13 | 64 | 1874 | | 5.386197 | |
| 8 | 1 | 13 | 77.9 | | | 5.916936 | 1 |
| 9 | 2 | 13 | 83 | 1771 | | 6.584402 | |
| 10 | 2 | 13 | 79.8 | 1769 | | 7.728315 | |
| 11 | 2 | 13 | 61 | 1065 | | 7.96225 | |
| 12 | 2 | 13 | 92.7 | 1235 | | 8.943151 | |
| 13 | 2 | 13 | 97.6 | 1216 | | 9.487874 | |
| 14 | 1 | 13 | 54.7 | | | 9.934053 | |
| 15 | 2 | 13 | 57.8 | 1882 | | 11.106197 | |
| 16 | 2 | 13 | 83.7 | 1315 | | 11.488963 | |

Bin5 Statistics 15

| 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 | 3 | 6 | 74 | 1024 | 1823 | 0.845407 | |
| 1 | 2 | 6 | 70.8 | 1388 | | 0.863655 | |
| 2 | 3 | 6 | 71.2 | 1172 | 1796 | 1.806232 | |
| 3 | 2 | 6 | 95.4 | 1078 | | 3.395584 | |
| 4 | 2 | 6 | 66.6 | 1712 | | 3.906342 | |
| 5 | 1 | 6 | 75.4 | | | 4.325283 | |
| 6 | 2 | 6 | 79.6 | 1689 | | 5.454051 | 1 |
| 7 | 2 | 6 | 81.8 | 1167 | | 6.697896 | |
| 8 | 2 | 6 | 79.4 | 1869 | | 6.912329 | |
| 9 | 2 | 6 | 88.3 | 1372 | | 8.336534 | |
| 10 | 3 | 6 | 50.1 | 1895 | 1852 | 8.857065 | |
| 11 | 2 | 6 | 82.7 | 1852 | | 10.202533 | |
| 12 | 1 | 6 | 94.7 | | | 10.546065 | |
| 13 | 3 | 6 | 61.6 | 1917 | 1737 | 11.215788 | |

Bin5 Statistics 16

| 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 | 3 | 12 | 82.5 | 1028 | 1856 | 0.772735 | 1 |
| 1 | 1 | 12 | 81.9 | | | 1.024272 | |
| 2 | 1 | 12 | 87.6 | | | 2.56434 | |
| 3 | 3 | 12 | 77.9 | 1785 | 1360 | 3.467855 | |
| 4 | 1 | 12 | 66.5 | | | 4.531909 | |
| 5 | 2 | 12 | 98 | 1098 | | 5.367614 | |
| 6 | 2 | 12 | 55.8 | 1078 | | 5.967042 | |
| 7 | 2 | 12 | 62.4 | 1745 | | 7.008642 | |
| 8 | 2 | 12 | 73.1 | 1512 | | 7.445368 | |
| 9 | 2 | 12 | 89.2 | 1935 | | 8.88366 | |
| 10 | 2 | 12 | 60.9 | 1387 | | 9.287951 | |
| 11 | 1 | 12 | 56.9 | | | 10.368634 | |
| 12 | 1 | 12 | 96.7 | | | 11.533532 | |

Bin5 Statistics 17

| 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 | 20 | 83.7 | 1438 | | 0.167841 | 1 |
| 1 | 2 | 20 | 71.7 | 1389 | | 1.204018 | |
| 2 | 2 | 20 | 67.8 | 1132 | | 1.883939 | |
| 3 | 1 | 20 | 57 | | | 3.037176 | |
| 4 | 1 | 20 | 68.9 | | | 4.021352 | |
| 5 | 2 | 20 | 95 | 1384 | | 4.395725 | |
| 6 | 2 | 20 | 77.2 | 1640 | | 5.753471 | |
| 7 | 2 | 20 | 75.4 | 1413 | | 6.205982 | |
| 8 | 2 | 20 | 64.2 | 1819 | | 7.253961 | |
| 9 | 2 | 20 | 95.3 | 1414 | | 8.547444 | |
| 10 | 3 | 20 | 66.1 | 1129 | 1815 | 8.975985 | |
| 11 | 3 | 20 | 66.9 | 1536 | 1651 | 9.733204 | |
| 12 | 1 | 20 | 53.6 | | | 10.717348 | |
| 13 | 3 | 20 | 61 | 1709 | 1122 | 11.264431 | |

Bin5 Statistics 18

| 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 | 14 | 73 | | | 0.438539 | 1 |
| 1 | 2 | 14 | 78.3 | 1896 | | 1.843698 | |
| 2 | 2 | 14 | 86.8 | 1321 | | 3.522541 | |
| 3 | 2 | 14 | 54.3 | 1350 | | 4.069252 | |
| 4 | 3 | 14 | 53.6 | 1625 | 1790 | 5.415963 | |
| 5 | 2 | 14 | 63.6 | 1803 | | 6.61697 | |
| 6 | 2 | 14 | 78.3 | 1201 | | 7.374498 | |
| 7 | 1 | 14 | 51.2 | | | 8.445369 | |
| 8 | 2 | 14 | 69.3 | 1372 | | 10.711495 | |
| 9 | 2 | 14 | 84.8 | 1385 | | 10.883786 | |

Bin5 Statistics 19

| 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 | 6 | 70.2 | 1395 | | 0.414348 | 1 |
| 1 | 2 | 6 | 61.7 | 1523 | | 1.060584 | |
| 2 | 1 | 6 | 90.4 | | | 1.796401 | |
| 3 | 3 | 6 | 80.8 | 1590 | 1020 | 2.058032 | |
| 4 | 2 | 6 | 99.1 | 1895 | | 3.088406 | |
| 5 | 2 | 6 | 50.2 | 1046 | | 3.670416 | |
| 6 | 2 | 6 | 66.4 | 1341 | | 4.085993 | |
| 7 | 2 | 6 | 76.1 | 1187 | | 4.939798 | |
| 8 | 3 | 6 | 89.5 | 1049 | 1120 | 5.319624 | |
| 9 | 2 | 6 | 84.2 | 1878 | | 6.010708 | |
| 10 | 2 | 6 | 55.9 | 1380 | | 6.41555 | |
| 11 | 1 | 6 | 84.6 | | | 7.273801 | |
| 12 | 2 | 6 | 87.7 | 1351 | | 8.040154 | |
| 13 | 1 | 6 | 75.3 | | | 8.526742 | |
| 14 | 3 | 6 | 73.5 | 1347 | 1106 | 8.949101 | |
| 15 | 2 | 6 | 70.2 | 1228 | | 9.853311 | |
| 16 | 3 | 6 | 62.4 | 1992 | 1036 | 10.632262 | |
| 17 | 3 | 6 | 86.9 | 1056 | 1967 | 11.348637 | |
| 18 | 2 | 6 | 77.5 | 1859 | | 11.533313 | |

Bin5 Statistics 20

| 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 | 3 | 16 | 89.8 | 1595 | 1263 | 0.105496 | 1 |
| 1 | 1 | 16 | 97.6 | | | 1.483188 | |
| 2 | 3 | 16 | 82.1 | 1538 | 1012 | 2.137499 | |
| 3 | 1 | 16 | 86 | | | 2.579847 | |
| 4 | 1 | 16 | 80.1 | | | 3.663701 | |
| 5 | 1 | 16 | 76 | | | 4.782681 | |
| 6 | 3 | 16 | 83.2 | 1271 | 1570 | 5.256864 | |
| 7 | 2 | 16 | 89.7 | 1374 | | 6.188782 | |
| 8 | 1 | 16 | 73.8 | | | 7.049419 | |
| 9 | 3 | 16 | 60 | 1916 | 1086 | 7.997915 | |
| 10 | 2 | 16 | 83.7 | 1218 | | 9.052428 | |
| 11 | 2 | 16 | 84.5 | 1243 | | 9.823144 | |
| 12 | 3 | 16 | 84 | 1287 | 1001 | 10.750786 | |
| 13 | 1 | 16 | 62.2 | | | 11.467992 | |

Bin5 Statistics 21

| 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 | 14 | 61.7 | 1970 | | 0.420832 | 1 |
| 1 | 3 | 14 | 67.4 | 1562 | 1285 | 0.668595 | |
| 2 | 2 | 14 | 90 | 1171 | | 1.456391 | |
| 3 | 1 | 14 | 57 | | | 2.227229 | |
| 4 | 1 | 14 | 96.9 | | | 3.021233 | |
| 5 | 2 | 14 | 52.5 | 1696 | | 3.511216 | |
| 6 | 3 | 14 | 62.3 | 1551 | 1984 | 4.20284 | |
| 7 | 1 | 14 | 99 | | | 4.661918 | |
| 8 | 3 | 14 | 98.3 | 1299 | 1694 | 5.360995 | |
| 9 | 1 | 14 | 66.6 | | | 5.967975 | |
| 10 | 1 | 14 | 99.9 | | | 6.415239 | |
| 11 | 3 | 14 | 53 | 1366 | 1271 | 6.963497 | |
| 12 | 2 | 14 | 68.8 | 1486 | | 8.116528 | |
| 13 | 2 | 14 | 60.4 | 1689 | | 8.696441 | |
| 14 | 2 | 14 | 51.8 | 1774 | | 8.990982 | |
| 15 | 2 | 14 | 54.2 | 1947 | | 9.624344 | |
| 16 | 2 | 14 | 93.8 | 1300 | | 10.655053 | |
| 17 | 1 | 14 | 97.1 | | | 10.875331 | |
| 18 | 2 | 14 | 54.6 | 1215 | | 11.639271 | |

Bin5 Statistics 22

| 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 | 17 | 78.5 | 1226 | | 0.169686 | 1 |
| 1 | 2 | 17 | 66.2 | 1679 | | 1.866605 | |
| 2 | 1 | 17 | 72.9 | | | 2.839718 | |
| 3 | 3 | 17 | 63.8 | 1152 | 1968 | 3.040514 | |
| 4 | 3 | 17 | 68.3 | 1871 | 1359 | 4.814713 | |
| 5 | 2 | 17 | 62 | 1953 | | 5.91153 | |
| 6 | 1 | 17 | 77 | | | 6.748484 | |
| 7 | 1 | 17 | 72.5 | | | 7.491991 | |
| 8 | 3 | 17 | 88.4 | 1991 | 1435 | 8.229992 | |
| 9 | 2 | 17 | 69.2 | 1443 | | 9.721767 | |
| 10 | 2 | 17 | 91.8 | 1447 | | 10.126181 | |
| 11 | 3 | 17 | 92.6 | 1781 | 1823 | 11.538637 | |

Bin5 Statistics 23

| 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 | 100 | | | 0.490052 | 1 |
| 1 | 1 | 13 | 88.4 | | | 2.280304 | |
| 2 | 2 | 13 | 99.2 | 1522 | | 3.310641 | |
| 3 | 1 | 13 | 61.5 | | | 3.703651 | |
| 4 | 2 | 13 | 71.9 | 1843 | | 5.73616 | |
| 5 | 2 | 13 | 71.4 | 1140 | | 6.46631 | |
| 6 | 1 | 13 | 80.4 | | | 7.958463 | |
| 7 | 1 | 13 | 79 | | | 8.874759 | |
| 8 | 2 | 13 | 87.7 | 1757 | | 10.552823 | |
| 9 | 2 | 13 | 95 | 1032 | | 11.473855 | |

Bin5 Statistics 24

| 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 | 56.2 | | | 0.039628 | 1 |
| 1 | 2 | 13 | 99.2 | 1436 | | 0.923894 | |
| 2 | 3 | 13 | 59.8 | 1811 | 1285 | 1.618322 | |
| 3 | 3 | 13 | 58.7 | 1572 | 1104 | 2.019803 | |
| 4 | 2 | 13 | 71.1 | 1578 | | 2.849763 | |
| 5 | 3 | 13 | 76.8 | 1286 | 1617 | 3.247703 | |
| 6 | 2 | 13 | 79.4 | 1641 | | 3.85764 | |
| 7 | 3 | 13 | 81 | 1298 | 1015 | 4.434819 | |
| 8 | 3 | 13 | 71.6 | 1702 | 1065 | 4.913778 | |
| 9 | 1 | 13 | 72.2 | | | 5.500463 | |
| 10 | 1 | 13 | 62.9 | | | 6.021975 | |
| 11 | 1 | 13 | 52.6 | | | 6.914996 | |
| 12 | 1 | 13 | 97.1 | | | 7.732037 | |
| 13 | 2 | 13 | 81.6 | 1522 | | 8.022559 | |
| 14 | 2 | 13 | 92.4 | 1552 | | 8.910058 | |
| 15 | 2 | 13 | 62.3 | 1824 | | 9.104753 | |
| 16 | 3 | 13 | 72.2 | 1465 | 1042 | 10.01237 | |
| 17 | 2 | 13 | 93 | 1222 | | 10.46143 | |
| 18 | 2 | 13 | 51.4 | 1934 | | 10.836846 | |
| 19 | 1 | 13 | 76.3 | | | 11.567679 | |

Bin5 Statistics 25

| 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 | 14 | 66 | 1911 | | 0.246438 | |
| 1 | 3 | 14 | 50 | 1465 | 1622 | 1.259709 | |
| 2 | 2 | 14 | 68.1 | 1974 | | 1.653004 | |
| 3 | 2 | 14 | 51.8 | 1683 | | 2.920092 | |
| 4 | 3 | 14 | 94.6 | 1531 | 1180 | 3.637081 | |
| 5 | 1 | 14 | 83.7 | | | 4.650437 | |
| 6 | 2 | 14 | 97.9 | 1060 | | 5.48102 | |
| 7 | 2 | 14 | 66.7 | 1144 | | 5.771354 | 1 |
| 8 | 3 | 14 | 78.7 | 1920 | 1989 | 6.862263 | |
| 9 | 2 | 14 | 68.5 | 1404 | | 7.898232 | |
| 10 | 1 | 14 | 90.7 | | | 8.451576 | |
| 11 | 3 | 14 | 74.3 | 1966 | 1279 | 9.062465 | |
| 12 | 3 | 14 | 62 | 1819 | 1552 | 10.22868 | |
| 13 | 3 | 14 | 58.2 | 1350 | 1066 | 11.156766 | |
| 14 | 2 | 14 | 54.8 | 1348 | | 11.869426 | |

Bin5 Statistics 26

| 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 | 10 | 94.7 | | | 0.615841 | |
| 1 | 3 | 10 | 86.6 | 1010 | 1653 | 1.215317 | |
| 2 | 1 | 10 | 70.4 | | | 1.702295 | |
| 3 | 3 | 10 | 70.9 | 1951 | 1688 | 2.814844 | |
| 4 | 1 | 10 | 59.7 | | | 3.516388 | |
| 5 | 3 | 10 | 62.4 | 1415 | 1875 | 4.019869 | |
| 6 | 3 | 10 | 86.2 | 1582 | 1089 | 4.91236 | |
| 7 | 2 | 10 | 50.5 | 1789 | | 5.109331 | |
| 8 | 3 | 10 | 90 | 1832 | 1954 | 6.036577 | 1 |
| 9 | 3 | 10 | 80.5 | 1832 | 1977 | 6.95265 | |
| 10 | 1 | 10 | 79.4 | | | 7.12773 | |
| 11 | 2 | 10 | 90.8 | 1980 | | 7.827637 | |
| 12 | 2 | 10 | 64.9 | 1933 | | 9.136477 | |
| 13 | 1 | 10 | 76.6 | | | 9.371052 | |
| 14 | 2 | 10 | 69.5 | 1133 | | 10.086722 | |
| 15 | 2 | 10 | 54.2 | 1785 | | 10.869806 | |
| 16 | 1 | 10 | 57.6 | | | 11.46507 | |

Bin5 Statistics 27

| 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 | 17 | 87.8 | 1245 | | 0.142831 | 1 |
| 1 | 3 | 17 | 73.5 | 1526 | 1424 | 0.794918 | |
| 2 | 2 | 17 | 54.3 | 1119 | | 1.722843 | |
| 3 | 2 | 17 | 92.1 | 1271 | | 2.442896 | |
| 4 | 2 | 17 | 72.4 | 1520 | | 2.901865 | |
| 5 | 2 | 17 | 88.8 | 1136 | | 3.796279 | |
| 6 | 1 | 17 | 59.8 | | | 4.158325 | |
| 7 | 3 | 17 | 100 | 1317 | 1467 | 5.310736 | |
| 8 | 2 | 17 | 84.5 | 1600 | | 5.68102 | |
| 9 | 2 | 17 | 79 | 1707 | | 6.494344 | |
| 10 | 1 | 17 | 90.3 | | | 6.889014 | |
| 11 | 2 | 17 | 92.2 | 1348 | | 7.601215 | |
| 12 | 2 | 17 | 60.1 | 1805 | | 8.502002 | |
| 13 | 2 | 17 | 58.4 | 1063 | | 8.779997 | |
| 14 | 2 | 17 | 79.4 | 1583 | | 9.651534 | |
| 15 | 2 | 17 | 90.2 | 1971 | | 10.56331 | |
| 16 | 1 | 17 | 80.5 | | | 10.94529 | |
| 17 | 1 | 17 | 74.4 | | | 11.627436 | |

Bin5 Statistics 28

| 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 | 3 | 5 | 88.7 | 1268 | 1079 | 0.520578 | 1 |
| 1 | 3 | 5 | 93.5 | 1919 | 1192 | 1.731471 | |
| 2 | 3 | 5 | 67.1 | 1998 | 1434 | 2.405372 | |
| 3 | 1 | 5 | 87.9 | | | 2.810895 | |
| 4 | 3 | 5 | 70 | 1423 | 1099 | 4.265879 | |
| 5 | 3 | 5 | 54 | 1234 | 1225 | 5.202086 | |
| 6 | 1 | 5 | 73.5 | | | 6.171883 | |
| 7 | 3 | 5 | 64 | 1333 | 1414 | 6.84775 | |
| 8 | 2 | 5 | 93.1 | 1726 | | 8.040072 | |
| 9 | 2 | 5 | 99.2 | 1773 | | 9.112694 | |
| 10 | 2 | 5 | 71.5 | 1130 | | 9.515687 | |
| 11 | 1 | 5 | 80.6 | | | 10.673116 | |
| 12 | 3 | 5 | 84.9 | 1732 | 1580 | 11.822571 | |

Bin5 Statistics 29

| 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 | 3 | 17 | 83.6 | 1084 | 1110 | 0.520812 | 1 |
| 1 | 2 | 17 | 58.5 | 1778 | | 0.818949 | |
| 2 | 1 | 17 | 73.5 | | | 1.212008 | |
| 3 | 2 | 17 | 61.1 | 1955 | | 1.881738 | |
| 4 | 3 | 17 | 73.4 | 1661 | 1573 | 2.434516 | |
| 5 | 3 | 17 | 80 | 1944 | 1334 | 3.451047 | |
| 6 | 2 | 17 | 65.3 | 1479 | | 3.687718 | |
| 7 | 3 | 17 | 66.2 | 1319 | 1052 | 4.329367 | |
| 8 | 2 | 17 | 92 | 1041 | | 5.1091 | |
| 9 | 3 | 17 | 99.8 | 1679 | 1657 | 5.807198 | |
| 10 | 3 | 17 | 72.9 | 1940 | 1784 | 6.232488 | |
| 11 | 2 | 17 | 83.5 | 1327 | | 7.151052 | |
| 12 | 2 | 17 | 63.3 | 1599 | | 7.661522 | |
| 13 | 3 | 17 | 61.8 | 1970 | 1837 | 8.133 | |
| 14 | 3 | 17 | 91.6 | 1929 | 1628 | 8.413423 | |
| 15 | 1 | 17 | 65.7 | | | 9.093533 | |
| 16 | 1 | 17 | 89.6 | | | 9.964264 | |
| 17 | 3 | 17 | 68.6 | 1269 | 1431 | 10.44302 | |
| 18 | 2 | 17 | 74.5 | 1291 | | 11.309852 | |
| 19 | 1 | 17 | 73 | | | 11.931414 | |

Bin5 Statistics 30

| 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 | 11 | 85.5 | 1538 | | 0.934927 | 1 |
| 1 | 3 | 11 | 75.5 | 1819 | 1725 | 2.041314 | |
| 2 | 1 | 11 | 83.9 | | | 2.699989 | |
| 3 | 3 | 11 | 61.4 | 1063 | 1710 | 3.704598 | |
| 4 | 2 | 11 | 94.8 | 1311 | | 5.135521 | |
| 5 | 2 | 11 | 60.4 | 1098 | | 6.378076 | |
| 6 | 3 | 11 | 83.1 | 1929 | 1182 | 7.347814 | |
| 7 | 3 | 11 | 95.7 | 1551 | 1812 | 7.766449 | |
| 8 | 3 | 11 | 63.8 | 1637 | 1302 | 9.330849 | |
| 9 | 2 | 11 | 84.5 | 1195 | | 10.069753 | |
| 10 | 2 | 11 | 91.1 | 1931 | | 11.69385 | |

**Table-6 Radar Type 6 Statistical Performance**

| Trial # | Fc (MHz) | Pulse /Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) | Hopping Sequence |
|---|---|---|---|---|---|---|
| 1 | 5570 | 9 | 1 | 333 | 1 | 5673.0, 5311.0, 5409.0, 5437.0, 5513.0, 5346.0, 5251.0, 5486.0, 5431.0, 5559.0, 5596.0, 5453.0, 5313.0, 5602.0, 5494.0, 5713.0, 5583.0, 5375.0, 5707.0, 5619.0, 5391.0, 5287.0, 5712.0, 5706.0, 5662.0, 5315.0, 5560.0, 5519.0, 5271.0, 5425.0, 5326.0, 5656.0, 5365.0, 5545.0, 5555.0, 5499.0, 5480.0, 5504.0, 5542.0, 5603.0, 5541.0, 5307.0, 5382.0, 5492.0, 5325.0, 5485.0, 5581.0, 5422.0, 5368.0, 5534.0, 5352.0, 5404.0, 5631.0, 5429.0, 5675.0, 5362.0, 5407.0, 5445.0, 5335.0, 5576.0, 5376.0, 5698.0, 5573.0, 5292.0, 5318.0, 5538.0, 5681.0, 5527.0, 5688.0, 5301.0, 5477.0, 5330.0, 5592.0, 5294.0, 5285.0, 5463.0, 5528.0, 5628.0, 5653.0, 5705.0, 5336.0, 5360.0, 5254.0, 5399.0, 5334.0, 5546.0, 5299.0, 5350.0, 5366.0, 5558.0, 5699.0, 5298.0, 5427.0, 5637.0, 5273.0, 5660.0, 5393.0, 5587.0, 5665.0, 5474.0 (number of hits: 31 ) |
| 2 | 5570 | 9 | 1 | 333 | 1 | 5522.0, 5712.0, 5554.0, 5254.0, 5662.0, 5309.0, 5655.0, 5704.0, 5607.0, 5287.0, 5304.0, 5395.0, 5342.0, 5628.0, 5668.0, 5524.0, 5537.0, 5616.0, 5351.0, 5431.0, 5584.0, 5571.0, 5400.0, 5423.0, 5476.0, 5532.0, 5383.0, 5367.0, 5567.0, 5396.0, 5262.0, 5282.0, 5569.0, 5500.0, 5638.0, 5558.0, 5394.0, 5326.0, 5707.0, 5397.0, 5438.0, 5436.0, 5362.0, 5724.0, 5447.0, 5711.0, 5286.0, 5312.0, 5672.0, 5393.0, 5376.0, 5539.0, 5538.0, 5440.0, 5562.0, 5702.0, 5457.0, 5714.0, 5719.0, 5692.0, 5604.0, 5587.0, 5528.0, 5635.0, 5566.0, 5706.0, 5664.0, 5519.0, 5273.0, 5545.0, 5361.0, 5429.0, 5385.0, 5504.0, 5314.0, 5709.0, 5570.0, 5514.0, 5561.0, 5701.0, 5605.0, 5276.0, 5555.0, 5369.0, 5589.0, 5482.0, 5708.0, 5481.0, 5626.0, 5592.0, 5445.0, 5606.0, 5260.0, 5615.0, 5690.0, 5618.0, 5667.0, 5272.0, 5470.0, 5575.0 (number of hits: 38 ) |
| 3 | 5570 | 9 | 1 | 333 | 1 | 5285.0, 5721.0, 5426.0, 5406.0, 5386.0, 5337.0, 5570.0, 5518.0, 5431.0, 5494.0, 5519.0, 5618.0, 5391.0, 5397.0, 5269.0, 5522.0, 5339.0, 5257.0, 5355.0, 5649.0, 5538.0, 5318.0, 5273.0, 5656.0, 5265.0, 5574.0, 5511.0, 5299.0, 5365.0, 5528.0, 5590.0, 5623.0, 5716.0, 5254.0, 5597.0, 5544.0, 5607.0, 5515.0, 5684.0, 5329.0, 5309.0, 5374.0, 5308.0, 5392.0, 5383.0, 5645.0, 5583.0, 5535.0, 5669.0, 5323.0, 5514.0, 5350.0, 5703.0, 5388.0, 5389.0, 5609.0, 5472.0, 5256.0, 5630.0, 5412.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5469.0, 5559.0, 5436.0, 5647.0, 5616.0, 5452.0, 5672.0, 5294.0, 5614.0, 5292.0, 5606.0, 5401.0, 5711.0, 5437.0, 5594.0, 5359.0, 5713.0, 5563.0, 5668.0, 5627.0, 5264.0, 5283.0, 5407.0, 5458.0, 5336.0, 5631.0, 5255.0, 5316.0, 5446.0, 5487.0, 5629.0, 5411.0, 5560.0, 5379.0, 5527.0, 5595.0, 5635.0, 5349.0, 5394.0, 5542.0 (number of hits: 37 ) |
| 4 | 5570 | 9 | 1 | 333 | 1 | 5267.0, 5306.0, 5487.0, 5253.0, 5719.0, 5539.0, 5556.0, 5714.0, 5540.0, 5409.0, 5675.0, 5565.0, 5507.0, 5656.0, 5456.0, 5326.0, 5321.0, 5555.0, 5271.0, 5500.0, 5352.0, 5398.0, 5534.0, 5484.0, 5444.0, 5592.0, 5284.0, 5492.0, 5359.0, 5571.0, 5278.0, 5327.0, 5620.0, 5518.0, 5510.0, 5268.0, 5370.0, 5404.0, 5291.0, 5435.0, 5313.0, 5617.0, 5447.0, 5661.0, 5616.0, 5439.0, 5381.0, 5715.0, 5699.0, 5396.0, 5569.0, 5704.0, 5305.0, 5632.0, 5320.0, 5625.0, 5680.0, 5344.0, 5262.0, 5269.0, 5520.0, 5523.0, 5309.0, 5382.0, 5438.0, 5471.0, 5512.0, 5469.0, 5527.0, 5334.0, 5693.0, 5603.0, 5706.0, 5579.0, 5460.0, 5701.0, 5641.0, 5304.0, 5283.0, 5375.0, 5311.0, 5582.0, 5637.0, 5413.0, 5618.0, 5724.0, 5307.0, 5697.0, 5461.0, 5662.0, 5296.0, 5399.0, 5557.0, 5310.0, 5443.0, 5449.0, 5521.0, 5635.0, 5414.0, 5566.0 (number of hits: 33 ) |
| 5 | 5570 | 9 | 1 | 333 | 1 | 5713.0, 5334.0, 5701.0, 5710.0, 5524.0, 5262.0, 5428.0, 5437.0, 5338.0, 5256.0, 5550.0, 5318.0, 5694.0, 5370.0, 5444.0, 5481.0, 5574.0, 5640.0, 5312.0, 5456.0, 5667.0, 5685.0, 5391.0, 5520.0, 5408.0, 5468.0, 5569.0, 5424.0, 5336.0, 5380.0, 5628.0, 5282.0, 5457.0, 5601.0, 5486.0, 5447.0, 5499.0, 5491.0, 5392.0, 5620.0, 5645.0, 5646.0, 5698.0, 5588.0, 5369.0, 5532.0, 5420.0, 5504.0, 5453.0, 5260.0, 5602.0, 5287.0, 5661.0, 5414.0, 5389.0, 5269.0, 5665.0, 5466.0, 5497.0, 5339.0, 5580.0, 5711.0, 5623.0, 5666.0, 5363.0, 5467.0, 5599.0, 5372.0, 5328.0, 5513.0, 5553.0, 5500.0, 5642.0, 5603.0, 5271.0, 5559.0, 5422.0, 5659.0, 5596.0, 5624.0, 5378.0, 5723.0, 5501.0, 5565.0, 5637.0, 5526.0, 5463.0, 5471.0, 5632.0, 5403.0, 5252.0, 5583.0, 5531.0, 5435.0, 5353.0, 5275.0, 5702.0, 5564.0, 5655.0, 5345.0 (number of hits: 36 ) |
| 6 | 5570 | 9 | 1 | 333 | 1 | 5562.0, 5508.0, 5295.0, 5697.0, 5588.0, 5411.0, 5465.0, 5515.0, 5526.0, 5642.0, 5710.0, 5695.0, 5705.0, 5722.0, 5312.0, 5494.0, 5340.0, 5338.0, 5572.0, 5663.0, 5523.0, 5657.0, 5302.0, 5659.0, 5558.0, 5551.0, 5457.0, 5564.0, 5431.0, 5276.0, 5419.0, 5329.0, 5294.0, 5626.0, 5291.0, 5269.0, 5662.0, 5694.0, 5591.0, 5433.0, 5469.0, 5412.0, 5630.0, 5322.0, 5637.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5473.0, 5580.0, 5277.0, 5678.0, 5620.0, 5492.0, 5664.0, 5404.0, 5714.0, 5506.0, 5656.0, 5265.0, 5548.0, 5262.0, 5615.0, 5481.0, 5668.0, 5675.0, 5514.0, 5531.0, 5418.0, 5534.0, 5301.0, 5661.0, 5603.0, 5270.0, 5330.0, 5397.0, 5392.0, 5374.0, 5507.0, 5696.0, 5320.0, 5422.0, 5274.0, 5535.0, 5380.0, 5698.0, 5500.0, 5378.0, 5554.0, 5339.0, 5625.0, 5627.0, 5681.0, 5421.0, 5631.0, 5519.0, 5336.0, 5381.0, 5609.0, 5253.0, 5325.0, 5280.0, 5311.0 (number of hits: 35 ) |
| 7 | 5570 | 9 | 1 | 333 | 1 | 5652.0, 5420.0, 5511.0, 5263.0, 5291.0, 5648.0, 5336.0, 5583.0, 5707.0, 5298.0, 5447.0, 5677.0, 5623.0, 5380.0, 5675.0, 5345.0, 5712.0, 5306.0, 5389.0, 5293.0, 5427.0, 5656.0, 5702.0, 5505.0, 5628.0, 5408.0, 5403.0, 5549.0, 5314.0, 5423.0, 5629.0, 5498.0, 5605.0, 5493.0, 5281.0, 5488.0, 5310.0, 5434.0, 5634.0, 5324.0, 5715.0, 5554.0, 5651.0, 5550.0, 5638.0, 5643.0, 5347.0, 5415.0, 5272.0, 5303.0, 5394.0, 5437.0, 5660.0, 5268.0, 5333.0, 5316.0, 5364.0, 5421.0, 5598.0, 5579.0, 5485.0, 5278.0, 5463.0, 5367.0, 5714.0, 5555.0, 5653.0, 5501.0, 5719.0, 5469.0, 5704.0, 5620.0, 5587.0, 5366.0, 5570.0, 5378.0, 5621.0, 5297.0, 5259.0, 5703.0, 5595.0, 5718.0, 5528.0, 5711.0, 5559.0, 5600.0, 5328.0, 5627.0, 5459.0, 5343.0, 5258.0, 5668.0, 5585.0, 5695.0, 5566.0, 5260.0, 5681.0, 5591.0, 5384.0, 5476.0 (number of hits: 31 ) |
| 8 | 5570 | 9 | 1 | 333 | 1 | 5283.0, 5492.0, 5560.0, 5509.0, 5290.0, 5700.0, 5463.0, 5659.0, 5596.0, 5565.0, 5564.0, 5268.0, 5424.0, 5650.0, 5447.0, 5406.0, 5672.0, 5364.0, 5343.0, 5491.0, 5371.0, 5703.0, 5422.0, 5689.0, 5497.0, 5317.0, 5655.0, 5395.0, 5691.0, 5338.0, 5450.0, 5617.0, 5398.0, 5579.0, 5578.0, 5421.0, 5609.0, 5385.0, 5483.0, 5367.0, 5542.0, 5474.0, 5353.0, 5654.0, 5312.0, 5418.0, 5373.0, 5572.0, 5439.0, 5496.0, 5665.0, 5651.0, 5603.0, 5288.0, 5266.0, 5662.0, 5438.0, 5408.0, 5414.0, 5534.0, 5267.0, 5713.0, 5589.0, 5304.0, 5299.0, 5393.0, 5444.0, 5512.0, 5614.0, 5459.0, 5680.0, 5318.0, 5552.0, 5388.0, 5632.0, 5475.0, 5259.0, 5358.0, 5468.0, 5415.0, 5434.0, 5582.0, 5427.0, 5504.0, 5538.0, 5619.0, 5409.0, 5482.0, 5419.0, 5674.0, 5328.0, 5571.0, 5613.0, 5693.0, 5537.0, 5590.0, 5690.0, 5717.0, 5709.0, 5641.0 (number of hits: 30 ) |
| 9 | 5570 | 9 | 1 | 333 | 1 | 5270.0, 5281.0, 5518.0, 5254.0, 5695.0, 5569.0, 5477.0, 5315.0, 5387.0, 5323.0, 5296.0, 5705.0, 5349.0, 5545.0, 5381.0, 5289.0, 5469.0, 5621.0, 5589.0, 5305.0, 5573.0, 5619.0, 5635.0, 5721.0, 5484.0, 5500.0, 5421.0, 5694.0, 5479.0, 5612.0, |

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| | | | | | | 5386.0, 5402.0, 5677.0, 5700.0, 5437.0, 5598.0, 5339.0, 5379.0, 5340.0, 5304.0, 5571.0, 5406.0, 5548.0, 5642.0, 5306.0, 5568.0, 5253.0, 5336.0, 5460.0, 5338.0, 5366.0, 5668.0, 5514.0, 5473.0, 5556.0, 5300.0, 5299.0, 5483.0, 5279.0, 5436.0, 5397.0, 5559.0, 5522.0, 5680.0, 5707.0, 5687.0, 5291.0, 5262.0, 5372.0, 5682.0, 5580.0, 5403.0, 5369.0, 5456.0, 5415.0, 5449.0, 5629.0, 5447.0, 5506.0, 5701.0, 5429.0, 5657.0, 5673.0, 5426.0, 5499.0, 5260.0, 5699.0, 5526.0, 5440.0, 5603.0, 5390.0, 5345.0, 5284.0, 5558.0, 5442.0, 5692.0, 5666.0, 5446.0, 5313.0, 5645.0 (number of hits: 27 ) |
| 10 | 5570 | 9 | 1 | 333 | 1 | 5603.0, 5301.0, 5394.0, 5543.0, 5401.0, 5624.0, 5429.0, 5251.0, 5680.0, 5353.0, 5420.0, 5425.0, 5635.0, 5610.0, 5693.0, 5711.0, 5447.0, 5278.0, 5589.0, 5718.0, 5691.0, 5398.0, 5465.0, 5564.0, 5421.0, 5715.0, 5501.0, 5563.0, 5544.0, 5613.0, 5319.0, 5550.0, 5412.0, 5514.0, 5410.0, 5663.0, 5520.0, 5467.0, 5359.0, 5306.0, 5257.0, 5293.0, 5415.0, 5479.0, 5630.0, 5321.0, 5275.0, 5446.0, 5720.0, 5417.0, 5439.0, 5463.0, 5710.0, 5595.0, 5335.0, 5504.0, 5445.0, 5654.0, 5492.0, 5318.0, 5668.0, 5340.0, 5655.0, 5462.0, 5352.0, 5299.0, 5526.0, 5347.0, 5566.0, 5336.0, 5326.0, 5724.0, 5542.0, 5580.0, 5659.0, 5477.0, 5402.0, 5466.0, 5649.0, 5295.0, 5591.0, 5532.0, 5706.0, 5298.0, 5440.0, 5432.0, 5411.0, 5304.0, 5634.0, 5647.0, 5596.0, 5427.0, 5508.0, 5541.0, 5512.0, 5406.0, 5664.0, 5621.0, 5697.0, 5368.0 (number of hits: 31 ) |
| 11 | 5570 | 9 | 1 | 333 | 1 | 5702.0, 5328.0, 5374.0, 5297.0, 5686.0, 5691.0, 5263.0, 5631.0, 5483.0, 5486.0, 5493.0, 5310.0, 5290.0, 5598.0, 5440.0, 5720.0, 5468.0, 5418.0, 5600.0, 5579.0, 5601.0, 5434.0, 5373.0, 5460.0, 5427.0, 5272.0, 5465.0, 5624.0, 5404.0, 5421.0, 5536.0, 5429.0, 5417.0, 5308.0, 5690.0, 5470.0, 5321.0, 5509.0, 5299.0, 5652.0, 5342.0, 5273.0, 5487.0, 5564.0, 5256.0, 5570.0, 5471.0, 5354.0, 5383.0, 5475.0, 5362.0, 5378.0, 5703.0, 5437.0, 5438.0, 5656.0, 5622.0, 5298.0, 5254.0, 5626.0, 5399.0, 5653.0, 5635.0, 5505.0, 5411.0, 5453.0, 5367.0, 5613.0, 5318.0, 5623.0, 5466.0, 5670.0, 5648.0, 5262.0, 5477.0, 5524.0, 5322.0, 5346.0, 5562.0, 5292.0, 5444.0, 5420.0, 5385.0, 5617.0, 5651.0, 5316.0, 5428.0, 5271.0, 5644.0, 5669.0, 5507.0, 5609.0, 5451.0, 5334.0, 5488.0, 5517.0, 5326.0, 5542.0, 5704.0, 5501.0 (number of hits: 26 ) |
| 12 | 5570 | 9 | 1 | 333 | 1 | 5711.0, 5463.0, 5653.0, 5425.0, 5431.0, 5693.0, 5458.0, 5415.0, 5408.0, 5461.0, 5364.0, 5357.0, 5619.0, 5403.0, 5446.0, |

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| | | | | | | 5680.0, 5288.0, 5587.0, 5321.0, 5401.0, 5495.0, 5673.0, 5433.0, 5448.0, 5648.0, 5264.0, 5655.0, 5428.0, 5579.0, 5412.0, 5350.0, 5639.0, 5480.0, 5576.0, 5498.0, 5679.0, 5645.0, 5289.0, 5562.0, 5365.0, 5651.0, 5666.0, 5530.0, 5447.0, 5685.0, 5520.0, 5389.0, 5285.0, 5522.0, 5445.0, 5561.0, 5260.0, 5386.0, 5341.0, 5440.0, 5591.0, 5661.0, 5537.0, 5284.0, 5547.0, 5476.0, 5381.0, 5282.0, 5455.0, 5349.0, 5337.0, 5267.0, 5607.0, 5597.0, 5586.0, 5314.0, 5421.0, 5593.0, 5577.0, 5502.0, 5375.0, 5294.0, 5538.0, 5507.0, 5545.0, 5570.0, 5689.0, 5558.0, 5453.0, 5373.0, 5305.0, 5275.0, 5705.0, 5578.0, 5370.0, 5450.0, 5342.0, 5467.0, 5677.0, 5329.0, 5694.0, 5304.0, 5457.0, 5330.0, 5352.0 (number of hits: 28 ) |
| 13 | 5570 | 9 | 1 | 333 | 1 | 5425.0, 5374.0, 5302.0, 5334.0, 5305.0, 5558.0, 5426.0, 5631.0, 5502.0, 5626.0, 5486.0, 5476.0, 5260.0, 5320.0, 5630.0, 5470.0, 5583.0, 5517.0, 5306.0, 5482.0, 5710.0, 5530.0, 5412.0, 5267.0, 5672.0, 5359.0, 5379.0, 5609.0, 5565.0, 5555.0, 5568.0, 5498.0, 5420.0, 5429.0, 5613.0, 5566.0, 5722.0, 5532.0, 5453.0, 5563.0, 5590.0, 5579.0, 5471.0, 5275.0, 5370.0, 5673.0, 5477.0, 5445.0, 5413.0, 5523.0, 5685.0, 5465.0, 5439.0, 5606.0, 5389.0, 5622.0, 5265.0, 5600.0, 5708.0, 5432.0, 5352.0, 5706.0, 5604.0, 5681.0, 5709.0, 5503.0, 5371.0, 5489.0, 5663.0, 5434.0, 5292.0, 5384.0, 5666.0, 5362.0, 5628.0, 5469.0, 5485.0, 5299.0, 5423.0, 5629.0, 5511.0, 5361.0, 5474.0, 5448.0, 5405.0, 5598.0, 5276.0, 5528.0, 5333.0, 5313.0, 5659.0, 5390.0, 5581.0, 5271.0, 5639.0, 5411.0, 5451.0, 5462.0, 5418.0, 5641.0 (number of hits: 33 ) |
| 14 | 5570 | 9 | 1 | 333 | 1 | 5611.0, 5553.0, 5296.0, 5259.0, 5267.0, 5306.0, 5580.0, 5339.0, 5626.0, 5409.0, 5429.0, 5276.0, 5719.0, 5480.0, 5362.0, 5662.0, 5476.0, 5514.0, 5642.0, 5256.0, 5314.0, 5564.0, 5602.0, 5328.0, 5472.0, 5301.0, 5586.0, 5459.0, 5675.0, 5676.0, 5289.0, 5521.0, 5413.0, 5350.0, 5353.0, 5650.0, 5311.0, 5552.0, 5516.0, 5275.0, 5288.0, 5673.0, 5283.0, 5347.0, 5375.0, 5685.0, 5606.0, 5651.0, 5723.0, 5427.0, 5463.0, 5377.0, 5294.0, 5584.0, 5688.0, 5434.0, 5337.0, 5499.0, 5546.0, 5595.0, 5649.0, 5444.0, 5464.0, 5567.0, 5315.0, 5617.0, 5698.0, 5523.0, 5682.0, 5442.0, 5360.0, 5699.0, 5418.0, 5358.0, 5300.0, 5655.0, 5372.0, 5695.0, 5392.0, 5618.0, 5393.0, 5271.0, 5672.0, 5532.0, 5575.0, 5469.0, 5462.0, 5542.0, 5509.0, 5458.0, 5592.0, 5623.0, 5369.0, 5636.0, 5359.0, 5485.0, 5604.0, 5496.0, 5468.0, 5544.0 (number of hits: 31 ) |

| | | | | | | |
|---|---|---|---|---|---|---|
| 15 | 5570 | 9 | 1 | 333 | 1 | 5639.0, 5476.0, 5649.0, 5274.0, 5624.0, 5350.0, 5297.0, 5472.0, 5512.0, 5357.0, 5565.0, 5298.0, 5612.0, 5336.0, 5537.0, 5328.0, 5636.0, 5557.0, 5541.0, 5434.0, 5705.0, 5344.0, 5706.0, 5623.0, 5614.0, 5704.0, 5284.0, 5483.0, 5318.0, 5395.0, 5311.0, 5622.0, 5689.0, 5528.0, 5322.0, 5492.0, 5473.0, 5576.0, 5562.0, 5628.0, 5286.0, 5282.0, 5501.0, 5519.0, 5569.0, 5672.0, 5317.0, 5374.0, 5688.0, 5532.0, 5295.0, 5522.0, 5420.0, 5605.0, 5650.0, 5456.0, 5540.0, 5629.0, 5263.0, 5469.0, 5283.0, 5609.0, 5510.0, 5412.0, 5480.0, 5644.0, 5306.0, 5509.0, 5415.0, 5634.0, 5345.0, 5559.0, 5488.0, 5475.0, 5334.0, 5262.0, 5598.0, 5411.0, 5608.0, 5384.0, 5359.0, 5518.0, 5592.0, 5291.0, 5468.0, 5269.0, 5542.0, 5444.0, 5701.0, 5285.0, 5478.0, 5251.0, 5356.0, 5460.0, 5321.0, 5491.0, 5656.0, 5470.0, 5560.0, 5502.0 (number of hits: 38 ) |
| 16 | 5570 | 9 | 1 | 333 | 1 | 5659.0, 5402.0, 5450.0, 5660.0, 5434.0, 5614.0, 5502.0, 5500.0, 5460.0, 5382.0, 5327.0, 5603.0, 5652.0, 5704.0, 5688.0, 5522.0, 5305.0, 5506.0, 5675.0, 5482.0, 5371.0, 5712.0, 5568.0, 5256.0, 5471.0, 5676.0, 5344.0, 5527.0, 5393.0, 5584.0, 5681.0, 5715.0, 5440.0, 5398.0, 5366.0, 5252.0, 5612.0, 5630.0, 5259.0, 5384.0, 5489.0, 5622.0, 5710.0, 5519.0, 5680.0, 5436.0, 5387.0, 5529.0, 5332.0, 5333.0, 5269.0, 5533.0, 5708.0, 5257.0, 5459.0, 5420.0, 5553.0, 5395.0, 5722.0, 5575.0, 5261.0, 5264.0, 5557.0, 5446.0, 5632.0, 5611.0, 5544.0, 5338.0, 5499.0, 5469.0, 5363.0, 5605.0, 5379.0, 5650.0, 5588.0, 5325.0, 5441.0, 5689.0, 5564.0, 5554.0, 5299.0, 5380.0, 5435.0, 5279.0, 5422.0, 5540.0, 5543.0, 5530.0, 5421.0, 5458.0, 5457.0, 5697.0, 5391.0, 5353.0, 5706.0, 5658.0, 5400.0, 5520.0, 5560.0, 5273.0 (number of hits: 31 ) |
| 17 | 5570 | 9 | 1 | 333 | 1 | 5399.0, 5618.0, 5550.0, 5706.0, 5688.0, 5669.0, 5330.0, 5605.0, 5562.0, 5270.0, 5390.0, 5501.0, 5290.0, 5504.0, 5254.0, 5620.0, 5401.0, 5628.0, 5435.0, 5392.0, 5548.0, 5339.0, 5493.0, 5665.0, 5561.0, 5651.0, 5529.0, 5364.0, 5617.0, 5604.0, 5552.0, 5594.0, 5633.0, 5423.0, 5664.0, 5417.0, 5612.0, 5369.0, 5319.0, 5563.0, 5659.0, 5662.0, 5343.0, 5681.0, 5490.0, 5260.0, 5285.0, 5350.0, 5346.0, 5637.0, 5648.0, 5722.0, 5358.0, 5721.0, 5377.0, 5419.0, 5647.0, 5383.0, 5448.0, 5413.0, 5456.0, 5326.0, 5454.0, 5421.0, 5362.0, 5640.0, 5555.0, 5713.0, 5634.0, 5658.0, 5653.0, 5415.0, 5505.0, 5263.0, 5568.0, 5676.0, 5598.0, 5465.0, 5547.0, 5671.0, 5459.0, 5705.0, 5366.0, 5322.0, 5357.0, 5521.0, 5571.0, 5685.0, 5323.0, 5296.0, |

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| | | | | | | 5536.0, 5686.0, 5716.0, 5264.0, 5374.0, 5700.0, 5516.0, 5652.0, 5670.0, 5534.0 (number of hits: 33 ) |
| 18 | 5570 | 9 | 1 | 333 | 1 | 5342.0, 5449.0, 5625.0, 5568.0, 5591.0, 5503.0, 5445.0, 5398.0, 5558.0, 5706.0, 5453.0, 5652.0, 5442.0, 5515.0, 5509.0, 5533.0, 5637.0, 5261.0, 5606.0, 5671.0, 5305.0, 5601.0, 5266.0, 5465.0, 5615.0, 5422.0, 5257.0, 5341.0, 5391.0, 5700.0, 5527.0, 5406.0, 5424.0, 5256.0, 5485.0, 5702.0, 5689.0, 5252.0, 5561.0, 5384.0, 5463.0, 5554.0, 5321.0, 5480.0, 5618.0, 5546.0, 5586.0, 5697.0, 5357.0, 5295.0, 5590.0, 5292.0, 5262.0, 5387.0, 5521.0, 5364.0, 5317.0, 5374.0, 5309.0, 5539.0, 5512.0, 5462.0, 5578.0, 5621.0, 5537.0, 5674.0, 5394.0, 5617.0, 5311.0, 5656.0, 5302.0, 5581.0, 5438.0, 5673.0, 5376.0, 5666.0, 5299.0, 5530.0, 5668.0, 5526.0, 5694.0, 5487.0, 5582.0, 5683.0, 5272.0, 5297.0, 5349.0, 5562.0, 5678.0, 5692.0, 5432.0, 5614.0, 5576.0, 5691.0, 5710.0, 5703.0, 5291.0, 5712.0, 5496.0, 5461.0 (number of hits: 34 ) |
| 19 | 5570 | 9 | 1 | 333 | 1 | 5322.0, 5378.0, 5358.0, 5332.0, 5582.0, 5397.0, 5484.0, 5700.0, 5722.0, 5311.0, 5384.0, 5508.0, 5564.0, 5450.0, 5256.0, 5357.0, 5603.0, 5590.0, 5319.0, 5314.0, 5258.0, 5304.0, 5282.0, 5355.0, 5525.0, 5430.0, 5253.0, 5495.0, 5521.0, 5530.0, 5488.0, 5371.0, 5490.0, 5498.0, 5644.0, 5275.0, 5493.0, 5551.0, 5711.0, 5390.0, 5544.0, 5391.0, 5677.0, 5368.0, 5699.0, 5431.0, 5360.0, 5674.0, 5423.0, 5691.0, 5678.0, 5262.0, 5273.0, 5342.0, 5456.0, 5461.0, 5625.0, 5470.0, 5669.0, 5441.0, 5559.0, 5542.0, 5540.0, 5338.0, 5481.0, 5317.0, 5646.0, 5475.0, 5306.0, 5409.0, 5451.0, 5272.0, 5554.0, 5692.0, 5601.0, 5305.0, 5614.0, 5572.0, 5507.0, 5647.0, 5414.0, 5379.0, 5364.0, 5323.0, 5268.0, 5580.0, 5367.0, 5411.0, 5501.0, 5587.0, 5509.0, 5696.0, 5352.0, 5619.0, 5571.0, 5545.0, 5454.0, 5356.0, 5593.0, 5683.0 (number of hits: 33 ) |
| 20 | 5570 | 9 | 1 | 333 | 1 | 5323.0, 5647.0, 5639.0, 5304.0, 5603.0, 5648.0, 5339.0, 5653.0, 5309.0, 5611.0, 5593.0, 5571.0, 5331.0, 5299.0, 5638.0, 5625.0, 5518.0, 5263.0, 5281.0, 5361.0, 5287.0, 5596.0, 5445.0, 5379.0, 5386.0, 5549.0, 5483.0, 5670.0, 5400.0, 5573.0, 5266.0, 5318.0, 5354.0, 5515.0, 5656.0, 5438.0, 5307.0, 5435.0, 5602.0, 5557.0, 5255.0, 5471.0, 5398.0, 5514.0, 5689.0, 5655.0, 5352.0, 5497.0, 5504.0, 5606.0, 5575.0, 5567.0, 5713.0, 5327.0, 5710.0, 5265.0, 5288.0, 5267.0, 5377.0, 5394.0, 5650.0, 5382.0, 5433.0, 5359.0, 5693.0, 5257.0, 5580.0, 5481.0, 5716.0, 5691.0, 5526.0, 5478.0, 5704.0, 5601.0, 5562.0, |

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| | | | | | | 5520.0, 5696.0, 5609.0, 5590.0, 5345.0, 5505.0, 5681.0, 5613.0, 5665.0, 5297.0, 5576.0, 5531.0, 5329.0, 5662.0, 5283.0, 5495.0, 5654.0, 5425.0, 5629.0, 5676.0, 5427.0, 5276.0, 5388.0, 5658.0, 5714.0 (number of hits: 34 ) |
| 21 | 5570 | 9 | 1 | 333 | 1 | 5335.0, 5522.0, 5272.0, 5490.0, 5437.0, 5429.0, 5684.0, 5303.0, 5484.0, 5412.0, 5363.0, 5591.0, 5426.0, 5657.0, 5266.0, 5569.0, 5627.0, 5700.0, 5716.0, 5594.0, 5650.0, 5325.0, 5260.0, 5702.0, 5694.0, 5286.0, 5688.0, 5401.0, 5345.0, 5597.0, 5589.0, 5313.0, 5403.0, 5359.0, 5316.0, 5566.0, 5291.0, 5511.0, 5355.0, 5666.0, 5278.0, 5509.0, 5314.0, 5673.0, 5608.0, 5279.0, 5720.0, 5494.0, 5665.0, 5630.0, 5638.0, 5531.0, 5622.0, 5321.0, 5477.0, 5317.0, 5677.0, 5502.0, 5670.0, 5691.0, 5467.0, 5596.0, 5409.0, 5427.0, 5533.0, 5357.0, 5583.0, 5576.0, 5389.0, 5302.0, 5471.0, 5327.0, 5601.0, 5306.0, 5676.0, 5470.0, 5384.0, 5322.0, 5654.0, 5693.0, 5637.0, 5442.0, 5393.0, 5715.0, 5548.0, 5417.0, 5689.0, 5284.0, 5399.0, 5498.0, 5445.0, 5595.0, 5588.0, 5543.0, 5564.0, 5311.0, 5518.0, 5629.0, 5672.0, 5602.0 (number of hits: 32 ) |
| 22 | 5570 | 9 | 1 | 333 | 1 | 5438.0, 5631.0, 5482.0, 5672.0, 5583.0, 5266.0, 5575.0, 5309.0, 5553.0, 5632.0, 5297.0, 5529.0, 5509.0, 5468.0, 5329.0, 5408.0, 5461.0, 5541.0, 5645.0, 5700.0, 5659.0, 5486.0, 5428.0, 5550.0, 5421.0, 5332.0, 5460.0, 5506.0, 5439.0, 5512.0, 5533.0, 5319.0, 5378.0, 5463.0, 5566.0, 5437.0, 5313.0, 5481.0, 5289.0, 5382.0, 5682.0, 5436.0, 5711.0, 5560.0, 5523.0, 5389.0, 5613.0, 5686.0, 5655.0, 5466.0, 5531.0, 5411.0, 5312.0, 5305.0, 5705.0, 5399.0, 5693.0, 5704.0, 5699.0, 5369.0, 5307.0, 5331.0, 5321.0, 5260.0, 5364.0, 5431.0, 5471.0, 5585.0, 5390.0, 5718.0, 5257.0, 5381.0, 5419.0, 5644.0, 5660.0, 5692.0, 5664.0, 5598.0, 5712.0, 5567.0, 5689.0, 5505.0, 5476.0, 5462.0, 5417.0, 5367.0, 5475.0, 5504.0, 5394.0, 5487.0, 5701.0, 5445.0, 5442.0, 5652.0, 5293.0, 5680.0, 5657.0, 5401.0, 5384.0, 5449.0 (number of hits: 24 ) |
| 23 | 5570 | 9 | 1 | 333 | 1 | 5706.0, 5614.0, 5343.0, 5287.0, 5411.0, 5250.0, 5476.0, 5523.0, 5288.0, 5279.0, 5318.0, 5561.0, 5465.0, 5673.0, 5640.0, 5649.0, 5375.0, 5723.0, 5473.0, 5636.0, 5262.0, 5701.0, 5361.0, 5384.0, 5682.0, 5399.0, 5571.0, 5503.0, 5700.0, 5429.0, 5446.0, 5676.0, 5421.0, 5712.0, 5367.0, 5319.0, 5332.0, 5588.0, 5526.0, 5323.0, 5670.0, 5363.0, 5488.0, 5293.0, 5439.0, 5598.0, 5512.0, 5668.0, 5573.0, 5602.0, 5568.0, 5459.0, 5697.0, 5495.0, 5562.0, 5259.0, 5445.0, 5659.0, 5327.0, 5329.0, |

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|---|---|---|---|---|---|---|
| | | | | | | 5388.0, 5567.0, 5579.0, 5382.0, 5679.0, 5691.0, 5578.0, 5705.0, 5557.0, 5414.0, 5286.0, 5492.0, 5291.0, 5308.0, 5359.0, 5275.0, 5292.0, 5703.0, 5463.0, 5370.0, 5277.0, 5354.0, 5687.0, 5708.0, 5552.0, 5589.0, 5347.0, 5311.0, 5662.0, 5717.0, 5499.0, 5626.0, 5565.0, 5564.0, 5537.0, 5406.0, 5627.0, 5372.0, 5321.0, 5592.0 (number of hits: 30 ) |
| 24 | 5570 | 9 | 1 | 333 | 1 | 5301.0, 5267.0, 5526.0, 5609.0, 5323.0, 5320.0, 5646.0, 5295.0, 5303.0, 5283.0, 5577.0, 5480.0, 5490.0, 5387.0, 5585.0, 5392.0, 5423.0, 5718.0, 5388.0, 5550.0, 5377.0, 5583.0, 5547.0, 5477.0, 5373.0, 5275.0, 5697.0, 5496.0, 5375.0, 5409.0, 5442.0, 5254.0, 5635.0, 5535.0, 5705.0, 5532.0, 5440.0, 5616.0, 5591.0, 5486.0, 5696.0, 5469.0, 5571.0, 5412.0, 5395.0, 5256.0, 5318.0, 5579.0, 5542.0, 5492.0, 5612.0, 5296.0, 5544.0, 5352.0, 5471.0, 5266.0, 5285.0, 5284.0, 5701.0, 5271.0, 5280.0, 5688.0, 5599.0, 5339.0, 5499.0, 5680.0, 5567.0, 5434.0, 5489.0, 5427.0, 5261.0, 5662.0, 5569.0, 5601.0, 5673.0, 5525.0, 5416.0, 5483.0, 5639.0, 5449.0, 5368.0, 5268.0, 5650.0, 5472.0, 5340.0, 5704.0, 5566.0, 5354.0, 5722.0, 5291.0, 5403.0, 5286.0, 5684.0, 5522.0, 5509.0, 5304.0, 5658.0, 5648.0, 5669.0, 5451.0 (number of hits: 30 ) |
| 25 | 5570 | 9 | 1 | 333 | 1 | 5586.0, 5715.0, 5261.0, 5664.0, 5254.0, 5628.0, 5508.0, 5510.0, 5475.0, 5540.0, 5542.0, 5429.0, 5509.0, 5484.0, 5581.0, 5655.0, 5611.0, 5468.0, 5497.0, 5543.0, 5696.0, 5363.0, 5499.0, 5295.0, 5289.0, 5690.0, 5573.0, 5610.0, 5283.0, 5605.0, 5474.0, 5265.0, 5342.0, 5492.0, 5718.0, 5491.0, 5517.0, 5699.0, 5623.0, 5714.0, 5453.0, 5634.0, 5625.0, 5326.0, 5367.0, 5684.0, 5513.0, 5683.0, 5447.0, 5425.0, 5344.0, 5445.0, 5472.0, 5478.0, 5263.0, 5442.0, 5314.0, 5413.0, 5282.0, 5287.0, 5682.0, 5572.0, 5694.0, 5449.0, 5673.0, 5252.0, 5562.0, 5359.0, 5570.0, 5441.0, 5569.0, 5502.0, 5632.0, 5579.0, 5332.0, 5500.0, 5591.0, 5467.0, 5470.0, 5583.0, 5555.0, 5402.0, 5444.0, 5654.0, 5373.0, 5315.0, 5390.0, 5674.0, 5399.0, 5536.0, 5537.0, 5262.0, 5557.0, 5697.0, 5658.0, 5609.0, 5523.0, 5330.0, 5272.0, 5549.0 (number of hits: 38 ) |
| 26 | 5570 | 9 | 1 | 333 | 1 | 5695.0, 5265.0, 5499.0, 5437.0, 5548.0, 5720.0, 5688.0, 5547.0, 5477.0, 5519.0, 5448.0, 5580.0, 5468.0, 5673.0, 5543.0, 5438.0, 5284.0, 5308.0, 5570.0, 5413.0, 5664.0, 5598.0, 5372.0, 5426.0, 5555.0, 5475.0, 5330.0, 5331.0, 5635.0, 5552.0, 5539.0, 5657.0, 5642.0, 5394.0, 5295.0, 5636.0, 5445.0, 5578.0, 5715.0, 5349.0, 5670.0, 5442.0, 5495.0, 5353.0, 5591.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5342.0, 5443.0, 5568.0, 5683.0, 5516.0, 5451.0, 5345.0, 5513.0, 5430.0, 5335.0, 5640.0, 5506.0, 5273.0, 5362.0, 5414.0, 5364.0, 5479.0, 5292.0, 5674.0, 5665.0, 5279.0, 5512.0, 5655.0, 5390.0, 5344.0, 5466.0, 5687.0, 5618.0, 5577.0, 5441.0, 5306.0, 5620.0, 5332.0, 5319.0, 5714.0, 5528.0, 5454.0, 5436.0, 5641.0, 5544.0, 5444.0, 5371.0, 5586.0, 5421.0, 5274.0, 5385.0, 5452.0, 5501.0, 5619.0, 5314.0, 5699.0, 5324.0, 5676.0, 5285.0, 5545.0 (number of hits: 33 ) |
| 27 | 5570 | 9 | 1 | 333 | 1 | 5567.0, 5597.0, 5478.0, 5389.0, 5413.0, 5279.0, 5666.0, 5547.0, 5386.0, 5675.0, 5467.0, 5397.0, 5268.0, 5432.0, 5543.0, 5331.0, 5403.0, 5264.0, 5486.0, 5303.0, 5603.0, 5374.0, 5568.0, 5709.0, 5644.0, 5261.0, 5503.0, 5492.0, 5463.0, 5499.0, 5642.0, 5286.0, 5404.0, 5523.0, 5710.0, 5300.0, 5590.0, 5384.0, 5559.0, 5548.0, 5692.0, 5558.0, 5587.0, 5715.0, 5601.0, 5468.0, 5614.0, 5609.0, 5355.0, 5348.0, 5617.0, 5285.0, 5385.0, 5681.0, 5686.0, 5566.0, 5516.0, 5622.0, 5310.0, 5697.0, 5373.0, 5436.0, 5533.0, 5316.0, 5629.0, 5450.0, 5570.0, 5258.0, 5658.0, 5555.0, 5296.0, 5388.0, 5671.0, 5449.0, 5441.0, 5574.0, 5290.0, 5270.0, 5526.0, 5445.0, 5391.0, 5508.0, 5496.0, 5564.0, 5494.0, 5716.0, 5632.0, 5367.0, 5357.0, 5400.0, 5552.0, 5490.0, 5345.0, 5721.0, 5624.0, 5576.0, 5598.0, 5546.0, 5699.0, 5480.0 (number of hits: 40 ) |
| 28 | 5570 | 9 | 1 | 333 | 1 | 5547.0, 5331.0, 5526.0, 5643.0, 5374.0, 5355.0, 5485.0, 5617.0, 5597.0, 5607.0, 5558.0, 5341.0, 5412.0, 5567.0, 5502.0, 5489.0, 5308.0, 5391.0, 5262.0, 5361.0, 5542.0, 5474.0, 5461.0, 5422.0, 5342.0, 5590.0, 5716.0, 5679.0, 5454.0, 5697.0, 5477.0, 5525.0, 5636.0, 5481.0, 5654.0, 5531.0, 5320.0, 5708.0, 5506.0, 5609.0, 5334.0, 5252.0, 5295.0, 5537.0, 5518.0, 5666.0, 5445.0, 5632.0, 5680.0, 5347.0, 5327.0, 5671.0, 5544.0, 5467.0, 5371.0, 5645.0, 5463.0, 5500.0, 5448.0, 5512.0, 5316.0, 5633.0, 5405.0, 5587.0, 5484.0, 5340.0, 5672.0, 5686.0, 5396.0, 5623.0, 5348.0, 5552.0, 5323.0, 5492.0, 5431.0, 5284.0, 5619.0, 5356.0, 5705.0, 5553.0, 5439.0, 5701.0, 5395.0, 5466.0, 5570.0, 5442.0, 5497.0, 5535.0, 5427.0, 5527.0, 5260.0, 5574.0, 5593.0, 5346.0, 5479.0, 5704.0, 5344.0, 5638.0, 5682.0, 5265.0 (number of hits: 37 ) |
| 29 | 5570 | 9 | 1 | 333 | 1 | 5556.0, 5476.0, 5435.0, 5478.0, 5639.0, 5712.0, 5439.0, 5261.0, 5515.0, 5540.0, 5467.0, 5602.0, 5715.0, 5562.0, 5660.0, 5563.0, 5346.0, 5334.0, 5719.0, 5432.0, 5429.0, 5393.0, 5673.0, 5436.0, 5558.0, 5402.0, 5613.0, 5272.0, 5661.0, 5517.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5690.0, 5374.0, 5693.0, 5674.0, 5309.0, 5557.0, 5315.0, 5294.0, 5477.0, 5466.0, 5259.0, 5313.0, 5409.0, 5379.0, 5285.0, 5406.0, 5494.0, 5561.0, 5255.0, 5292.0, 5487.0, 5689.0, 5412.0, 5319.0, 5670.0, 5279.0, 5445.0, 5283.0, 5576.0, 5588.0, 5583.0, 5620.0, 5548.0, 5692.0, 5364.0, 5579.0, 5387.0, 5546.0, 5512.0, 5257.0, 5688.0, 5347.0, 5388.0, 5521.0, 5607.0, 5397.0, 5622.0, 5630.0, 5626.0, 5527.0, 5314.0, 5545.0, 5444.0, 5382.0, 5648.0, 5282.0, 5585.0, 5544.0, 5297.0, 5375.0, 5524.0, 5592.0, 5480.0, 5448.0, 5475.0, 5495.0, 5462.0, 5709.0, 5489.0, 5493.0 (number of hits: 34 ) |
| 30 | 5570 | 9 | 1 | 333 | 1 | 5317.0, 5354.0, 5328.0, 5349.0, 5657.0, 5286.0, 5570.0, 5715.0, 5362.0, 5548.0, 5526.0, 5662.0, 5670.0, 5595.0, 5276.0, 5440.0, 5564.0, 5579.0, 5345.0, 5524.0, 5429.0, 5466.0, 5352.0, 5711.0, 5416.0, 5475.0, 5507.0, 5417.0, 5515.0, 5631.0, 5341.0, 5319.0, 5556.0, 5674.0, 5273.0, 5583.0, 5567.0, 5405.0, 5271.0, 5377.0, 5385.0, 5699.0, 5253.0, 5399.0, 5522.0, 5298.0, 5611.0, 5359.0, 5618.0, 5393.0, 5443.0, 5533.0, 5437.0, 5577.0, 5355.0, 5456.0, 5268.0, 5423.0, 5450.0, 5496.0, 5693.0, 5369.0, 5672.0, 5441.0, 5709.0, 5653.0, 5604.0, 5274.0, 5635.0, 5529.0, 5436.0, 5259.0, 5348.0, 5586.0, 5478.0, 5630.0, 5458.0, 5387.0, 5622.0, 5414.0, 5431.0, 5615.0, 5314.0, 5645.0, 5263.0, 5323.0, 5492.0, 5439.0, 5494.0, 5322.0, 5692.0, 5609.0, 5427.0, 5381.0, 5603.0, 5307.0, 5720.0, 5422.0, 5267.0, 5534.0 (number of hits: 32 ) |

**5 GHz XOR Radio +5 GHz AUX**

**5260 MHz, 20 MHz Bandwidth**

| Radar Signal Type | Waveform/Trial Number | Detection (%) | Limit (%) | Pass/Fail |
|---|---|---|---|---|
| **Type 1A/1B** | 30 | 100 % | 60% | Pass |
| **Type 2** | 30 | 76.7 % | 60% | Pass |
| **Type 3** | 30 | 93.3 % | 60% | Pass |
| **Type 4** | 30 | 70 % | 60% | Pass |
| **Aggregate (Type1 to 4)** | 120 | 85 % | 80% | Pass |
| **Type 5** | 30 | 100 % | 80% | Pass |
| **Type 6** | 30 | 100 % | 70% | Pass |

Please refer to the following statistical tables:

**Table-1A/1B Radar Type 1A/1B Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5251 | 59 | 1 | 898 | 1 |
| 2 | 5251 | 99 | 1 | 538 | 1 |
| 3 | 5251 | 58 | 1 | 918 | 1 |
| 4 | 5251 | 92 | 1 | 578 | 1 |
| 5 | 5251 | 89 | 1 | 598 | 1 |
| 6 | 5260 | 102 | 1 | 518 | 1 |
| 7 | 5260 | 63 | 1 | 838 | 1 |
| 8 | 5260 | 78 | 1 | 678 | 1 |
| 9 | 5260 | 81 | 1 | 658 | 1 |
| 10 | 5260 | 62 | 1 | 858 | 1 |
| 11 | 5269 | 76 | 1 | 698 | 1 |
| 12 | 5269 | 72 | 1 | 738 | 1 |
| 13 | 5269 | 70 | 1 | 758 | 1 |
| 14 | 5269 | 65 | 1 | 818 | 1 |
| 15 | 5269 | 68 | 1 | 778 | 1 |
| 16 | 5251 | 36 | 1 | 1501 | 1 |
| 17 | 5251 | 93 | 1 | 572 | 1 |
| 18 | 5251 | 21 | 1 | 2573 | 1 |
| 19 | 5251 | 23 | 1 | 2368 | 1 |
| 20 | 5251 | 21 | 1 | 2550 | 1 |
| 21 | 5260 | 18 | 1 | 3044 | 1 |
| 22 | 5260 | 26 | 1 | 2062 | 1 |
| 23 | 5260 | 51 | 1 | 1045 | 1 |
| 24 | 5260 | 48 | 1 | 1119 | 1 |
| 25 | 5260 | 99 | 1 | 534 | 1 |
| 26 | 5269 | 18 | 1 | 2985 | 1 |
| 27 | 5269 | 63 | 1 | 842 | 1 |
| 28 | 5269 | 58 | 1 | 919 | 1 |
| 29 | 5269 | 23 | 1 | 2333 | 1 |
| 30 | 5269 | 25 | 1 | 2134 | 1 |
| **Detection Percentage:** 100 % (>60%) | | | | | |

**Table-2 Radar Type 2 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5251 | 27 | 4.5 | 201 | 1 |
| 2 | 5251 | 28 | 4.5 | 227 | 1 |
| 3 | 5251 | 27 | 4.5 | 195 | 1 |
| 4 | 5251 | 23 | 3.2 | 169 | 1 |
| 5 | 5251 | 23 | 4.9 | 175 | 1 |
| 6 | 5251 | 23 | 4.5 | 169 | 1 |
| 7 | 5251 | 28 | 4.1 | 150 | 1 |
| 8 | 5251 | 29 | 1.4 | 154 | 1 |
| 9 | 5251 | 26 | 2.3 | 180 | 1 |
| 10 | 5251 | 24 | 1.4 | 200 | 0 |
| 11 | 5260 | 23 | 4.3 | 162 | 1 |
| 12 | 5260 | 29 | 1.8 | 191 | 0 |
| 13 | 5260 | 28 | 4 | 162 | 0 |
| 14 | 5260 | 28 | 2.7 | 156 | 1 |
| 15 | 5260 | 25 | 4.3 | 165 | 0 |
| 16 | 5260 | 27 | 4 | 203 | 1 |
| 17 | 5260 | 24 | 1.3 | 156 | 1 |
| 18 | 5260 | 25 | 1.9 | 224 | 0 |
| 19 | 5260 | 25 | 2 | 217 | 1 |
| 20 | 5260 | 26 | 2.1 | 178 | 1 |
| 21 | 5269 | 24 | 2.6 | 160 | 1 |
| 22 | 5269 | 26 | 1.8 | 211 | 1 |
| 23 | 5269 | 24 | 3.8 | 187 | 0 |
| 24 | 5269 | 25 | 3.1 | 205 | 1 |
| 25 | 5269 | 27 | 3.3 | 155 | 1 |
| 26 | 5269 | 29 | 2.2 | 173 | 0 |
| 27 | 5269 | 29 | 2.1 | 213 | 1 |
| 28 | 5269 | 23 | 2.2 | 179 | 1 |
| 29 | 5269 | 25 | 4 | 201 | 1 |
| 30 | 5269 | 26 | 1 | 163 | 1 |
| **Detection Percentage:** 76.7 % (>60%) | | | | | |

**Table-3 Radar Type 3 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5251 | 18 | 9.4 | 215 | 1 |
| 2 | 5251 | 18 | 6.8 | 458 | 1 |
| 3 | 5251 | 17 | 9.7 | 291 | 1 |
| 4 | 5251 | 16 | 9.3 | 355 | 1 |
| 5 | 5251 | 17 | 6.8 | 237 | 0 |
| 6 | 5251 | 18 | 9.6 | 333 | 1 |
| 7 | 5251 | 18 | 9.8 | 393 | 1 |
| 8 | 5251 | 18 | 6.2 | 231 | 1 |
| 9 | 5251 | 17 | 7.5 | 208 | 1 |
| 10 | 5251 | 16 | 6.3 | 250 | 1 |
| 11 | 5260 | 17 | 6.1 | 483 | 1 |
| 12 | 5260 | 17 | 7.6 | 416 | 1 |
| 13 | 5260 | 16 | 8.1 | 316 | 1 |
| 14 | 5260 | 18 | 7.8 | 208 | 1 |
| 15 | 5260 | 17 | 9.8 | 288 | 1 |
| 16 | 5260 | 16 | 9 | 357 | 1 |
| 17 | 5260 | 16 | 6.3 | 262 | 1 |
| 18 | 5260 | 18 | 9.8 | 261 | 1 |
| 19 | 5260 | 16 | 9.1 | 343 | 1 |
| 20 | 5260 | 17 | 6.9 | 451 | 1 |
| 21 | 5269 | 18 | 6.6 | 401 | 1 |
| 22 | 5269 | 18 | 8.3 | 367 | 1 |
| 23 | 5269 | 16 | 9.6 | 286 | 1 |
| 24 | 5269 | 18 | 8.1 | 221 | 0 |
| 25 | 5269 | 18 | 9.8 | 272 | 1 |
| 26 | 5269 | 17 | 7.2 | 305 | 1 |
| 27 | 5269 | 17 | 9.7 | 416 | 1 |
| 28 | 5269 | 16 | 7.8 | 464 | 1 |
| 29 | 5269 | 18 | 8.9 | 284 | 1 |
| 30 | 5269 | 17 | 8 | 461 | 1 |
| **Detection Percentage:** 93.3 % (>60%) | | | | | |

**Table-4 Radar Type 4 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5251 | 14 | 11.3 | 289 | 1 |
| 2 | 5251 | 16 | 18.3 | 394 | 1 |
| 3 | 5251 | 13 | 13.2 | 469 | 0 |
| 4 | 5251 | 15 | 14.7 | 402 | 1 |
| 5 | 5251 | 15 | 16.6 | 293 | 1 |
| 6 | 5251 | 12 | 12.9 | 248 | 1 |
| 7 | 5251 | 13 | 16.4 | 245 | 0 |
| 8 | 5251 | 15 | 15.5 | 233 | 1 |
| 9 | 5251 | 15 | 18.8 | 391 | 1 |
| 10 | 5251 | 13 | 15.4 | 229 | 1 |
| 11 | 5260 | 13 | 11.5 | 214 | 1 |
| 12 | 5260 | 12 | 11.8 | 499 | 0 |
| 13 | 5260 | 15 | 19.1 | 310 | 1 |
| 14 | 5260 | 14 | 12.6 | 397 | 0 |
| 15 | 5260 | 13 | 11 | 297 | 0 |
| 16 | 5260 | 16 | 13.2 | 212 | 1 |
| 17 | 5260 | 13 | 11.8 | 439 | 1 |
| 18 | 5260 | 15 | 20 | 438 | 1 |
| 19 | 5260 | 14 | 13.5 | 264 | 1 |
| 20 | 5260 | 13 | 13.6 | 384 | 1 |
| 21 | 5269 | 16 | 17.8 | 463 | 1 |
| 22 | 5269 | 13 | 19.5 | 459 | 1 |
| 23 | 5269 | 12 | 19.9 | 272 | 1 |
| 24 | 5269 | 12 | 14.7 | 333 | 0 |
| 25 | 5269 | 15 | 18 | 288 | 0 |
| 26 | 5269 | 12 | 19.8 | 265 | 1 |
| 27 | 5269 | 15 | 19.2 | 280 | 0 |
| 28 | 5269 | 14 | 18.6 | 312 | 1 |
| 29 | 5269 | 16 | 15.9 | 478 | 0 |
| 30 | 5269 | 13 | 18.9 | 244 | 1 |
| **Detection Percentage:** 70 % (>60%) | | | | | |

**Table-5 Radar Type 5 Statistical Performance**

| Trial # | Fc (MHz) | Detection (1:yes; 0:no) |
|---|---|---|
| 1 | 5260 | 1 |
| 2 | 5260 | 1 |
| 3 | 5260 | 1 |
| 4 | 5260 | 1 |
| 5 | 5260 | 1 |
| 6 | 5260 | 1 |
| 7 | 5260 | 1 |
| 8 | 5260 | 1 |
| 9 | 5260 | 1 |
| 10 | 5260 | 1 |
| 11 | 5257.8 | 1 |
| 12 | 5257.4 | 1 |
| 13 | 5254.6 | 1 |
| 14 | 5253.8 | 1 |
| 15 | 5255.4 | 1 |
| 16 | 5255.4 | 1 |
| 17 | 5253.0 | 1 |
| 18 | 5255.4 | 1 |
| 19 | 5257.8 | 1 |
| 20 | 5256.2 | 1 |
| 21 | 5265.4 | 1 |
| 22 | 5264.6 | 1 |
| 23 | 5266.2 | 1 |
| 24 | 5262.2 | 1 |
| 25 | 5265.4 | 1 |
| 26 | 5265.8 | 1 |
| 27 | 5267.0 | 1 |
| 28 | 5265.0 | 1 |
| 29 | 5265.8 | 1 |
| 30 | 5267.0 | 1 |
| **Detection Percentage:** 100 % (>80%) | | |

Bin5 Statistics 1

| 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 | 17 | 96.3 | 1739 | | 0.364255 | 1 |
| 1 | 2 | 17 | 51.7 | 1337 | | 1.630055 | |
| 2 | 2 | 17 | 89.9 | 1197 | | 2.076498 | |
| 3 | 1 | 17 | 78.7 | | | 3.042433 | |
| 4 | 2 | 17 | 70.2 | 1981 | | 3.901432 | |
| 5 | 2 | 17 | 87.7 | 1382 | | 5.036209 | |
| 6 | 1 | 17 | 95.7 | | | 5.68995 | |
| 7 | 1 | 17 | 53 | | | 6.546894 | |
| 8 | 2 | 17 | 90.5 | 1583 | | 7.020107 | |
| 9 | 2 | 17 | 96.8 | 1929 | | 8.167561 | |
| 10 | 2 | 17 | 92.4 | 1344 | | 8.903765 | |
| 11 | 3 | 17 | 62.4 | 1852 | 1684 | 9.673449 | |
| 12 | 2 | 17 | 80.1 | 1327 | | 10.615962 | |
| 13 | 2 | 17 | 92.5 | 1206 | | 11.216383 | |

Bin5 Statistics 2

| 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 | 16 | 66.2 | 1649 | | 0.132939 | 1 |
| 1 | 1 | 16 | 57.3 | | | 0.893164 | |
| 2 | 2 | 16 | 88.1 | 1320 | | 1.578176 | |
| 3 | 1 | 16 | 91.9 | | | 1.905748 | |
| 4 | 2 | 16 | 91.7 | 1698 | | 2.618908 | |
| 5 | 3 | 16 | 82.6 | 1354 | 1813 | 3.444049 | |
| 6 | 3 | 16 | 96.2 | 1994 | 1774 | 4.031709 | |
| 7 | 2 | 16 | 57.6 | 1139 | | 5.015331 | |
| 8 | 3 | 16 | 92.8 | 1625 | 1144 | 5.233837 | |
| 9 | 2 | 16 | 86.7 | 1401 | | 6.012768 | |
| 10 | 2 | 16 | 93.8 | 1725 | | 6.608556 | |
| 11 | 3 | 16 | 76.1 | 1626 | 1316 | 7.513665 | |
| 12 | 2 | 16 | 63.8 | 1879 | | 7.822974 | |
| 13 | 2 | 16 | 60.1 | 1722 | | 8.707385 | |
| 14 | 3 | 16 | 74.8 | 1037 | 1969 | 9.305472 | |
| 15 | 3 | 16 | 91 | 1031 | 1828 | 10.041361 | |
| 16 | 2 | 16 | 66.9 | 1698 | | 10.50439 | |
| 17 | 2 | 16 | 97.6 | 1150 | | 11.227402 | |
| 18 | 3 | 16 | 99.9 | 1743 | 1874 | 11.777471 | |

Bin5 Statistics 3

| 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 | 9 | 74.7 | 1554 | | 0.679236 | |
| 1 | 2 | 9 | 53.3 | 1594 | | 1.965938 | |
| 2 | 3 | 9 | 52.9 | 1033 | 1636 | 3.053915 | |
| 3 | 3 | 9 | 85.5 | 1297 | 1180 | 3.855789 | |
| 4 | 1 | 9 | 89.6 | | | 4.566165 | |
| 5 | 3 | 9 | 60.4 | 1399 | 1981 | 6.173297 | 1 |
| 6 | 1 | 9 | 71.5 | | | 7.197446 | |
| 7 | 2 | 9 | 88.9 | 1184 | | 8.384944 | |
| 8 | 1 | 9 | 66.4 | | | 9.660172 | |
| 9 | 1 | 9 | 95.2 | | | 10.506465 | |
| 10 | 2 | 9 | 96.5 | 1759 | | 11.499137 | |

Bin5 Statistics 4

| 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 | 50.9 | 1798 | | 0.463424 | |
| 1 | 2 | 7 | 98.3 | 1790 | | 1.099898 | |
| 2 | 1 | 7 | 57.8 | | | 1.472566 | |
| 3 | 2 | 7 | 74.5 | 1932 | | 2.531564 | |
| 4 | 2 | 7 | 63.3 | 1132 | | 3.117024 | |
| 5 | 3 | 7 | 77.2 | 1313 | 1428 | 3.731875 | |
| 6 | 3 | 7 | 74.1 | 1152 | 1745 | 4.213105 | |
| 7 | 3 | 7 | 55.3 | 1214 | 1773 | 4.862215 | |
| 8 | 3 | 7 | 73.9 | 1033 | 1603 | 5.397987 | |
| 9 | 1 | 7 | 86.5 | | | 6.517951 | 1 |
| 10 | 3 | 7 | 73.7 | 1992 | 1491 | 7.144886 | |
| 11 | 3 | 7 | 51.5 | 1832 | 1456 | 7.967942 | |
| 12 | 3 | 7 | 56.8 | 1524 | 1217 | 8.264262 | |
| 13 | 3 | 7 | 89.9 | 1330 | 1491 | 8.71788 | |
| 14 | 2 | 7 | 50.9 | 1946 | | 9.789411 | |
| 15 | 1 | 7 | 96.1 | | | 10.320703 | |
| 16 | 2 | 7 | 70.1 | 1172 | | 11.036698 | |
| 17 | 2 | 7 | 65.3 | 1861 | | 11.858855 | |

Bin5 Statistics 5

| 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 | 3 | 11 | 87.5 | 1426 | 1062 | 0.191443 | 1 |
| 1 | 1 | 11 | 97.1 | | | 1.194006 | |
| 2 | 1 | 11 | 60.9 | | | 1.655986 | |
| 3 | 2 | 11 | 62.2 | 1996 | | 2.930784 | |
| 4 | 1 | 11 | 96.1 | | | 3.3105 | |
| 5 | 2 | 11 | 76.7 | 1122 | | 4.494585 | |
| 6 | 3 | 11 | 51.8 | 1991 | 1462 | 4.890581 | |
| 7 | 1 | 11 | 97.1 | | | 5.348771 | |
| 8 | 2 | 11 | 99.4 | 1246 | | 6.248511 | |
| 9 | 2 | 11 | 55.4 | 1551 | | 7.2312 | |
| 10 | 2 | 11 | 59.4 | 1927 | | 7.526674 | |
| 11 | 1 | 11 | 80.3 | | | 8.746532 | |
| 12 | 3 | 11 | 88.8 | 1523 | 1233 | 9.259749 | |
| 13 | 2 | 11 | 55.4 | 1904 | | 10.236684 | |
| 14 | 3 | 11 | 51.1 | 1194 | 1205 | 11.004866 | |
| 15 | 2 | 11 | 61.1 | 1734 | | 11.923171 | |

Bin5 Statistics 6

| 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 | 3 | 11 | 53.6 | 1904 | 1333 | 0.614639 | 1 |
| 1 | 3 | 11 | 72.4 | 1927 | 1465 | 1.44583 | |
| 2 | 3 | 11 | 93.6 | 1463 | 1793 | 2.87655 | |
| 3 | 2 | 11 | 59.7 | 1546 | | 4.532035 | |
| 4 | 2 | 11 | 87.5 | 1073 | | 6.083106 | |
| 5 | 1 | 11 | 73.7 | | | 7.967676 | |
| 6 | 1 | 11 | 87.8 | | | 8.447819 | |
| 7 | 1 | 11 | 63.6 | | | 9.421713 | |
| 8 | 2 | 11 | 80.5 | 1137 | | 11.880653 | |

Bin5 Statistics 7

| 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 | 5 | 95.4 | | | 0.786241 | 1 |
| 1 | 2 | 5 | 51.9 | 1196 | | 1.376925 | |
| 2 | 1 | 5 | 91 | | | 2.510207 | |
| 3 | 2 | 5 | 88 | 1730 | | 3.124476 | |
| 4 | 1 | 5 | 72.6 | | | 3.72861 | |
| 5 | 2 | 5 | 89.4 | 1664 | | 5.152123 | |
| 6 | 3 | 5 | 94.8 | 1972 | 1341 | 6.363694 | |
| 7 | 2 | 5 | 68.3 | 1163 | | 6.822977 | |
| 8 | 1 | 5 | 95.5 | | | 8.29222 | |
| 9 | 2 | 5 | 78.1 | 1445 | | 9.011325 | |
| 10 | 2 | 5 | 99.6 | 1574 | | 9.396566 | |
| 11 | 2 | 5 | 67.7 | 1972 | | 10.535944 | |
| 12 | 2 | 5 | 59.6 | 1861 | | 11.42426 | |

Bin5 Statistics 8

| 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 | 11 | 68.5 | | | 0.992794 | 1 |
| 1 | 2 | 11 | 52.6 | 1732 | | 1.582851 | |
| 2 | 1 | 11 | 86.7 | | | 2.613112 | |
| 3 | 2 | 11 | 55.8 | 1211 | | 3.483765 | |
| 4 | 3 | 11 | 55.5 | 1408 | 1155 | 4.763155 | |
| 5 | 2 | 11 | 92.4 | 1284 | | 5.636243 | |
| 6 | 2 | 11 | 68.3 | 1256 | | 6.874687 | |
| 7 | 2 | 11 | 52.4 | 1498 | | 7.836237 | |
| 8 | 2 | 11 | 66.3 | 1683 | | 8.017085 | |
| 9 | 1 | 11 | 73.4 | | | 9.309168 | |
| 10 | 1 | 11 | 61 | | | 10.115558 | |
| 11 | 2 | 11 | 86.2 | 1183 | | 11.574481 | |

Bin5 Statistics 9

| 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 | 17 | 93.5 | 1489 | | 0.64324 | 1 |
| 1 | 1 | 17 | 95.7 | | | 0.738508 | |
| 2 | 1 | 17 | 87.9 | | | 1.98169 | |
| 3 | 2 | 17 | 55.9 | 1154 | | 2.00663 | |
| 4 | 3 | 17 | 95.3 | 1346 | 1855 | 2.991793 | |
| 5 | 2 | 17 | 97.1 | 1913 | | 3.455951 | |
| 6 | 2 | 17 | 99.8 | 1248 | | 4.282428 | |
| 7 | 3 | 17 | 51.8 | 1013 | 1017 | 5.157754 | |
| 8 | 2 | 17 | 73.9 | 1457 | | 5.709045 | |
| 9 | 1 | 17 | 80.8 | | | 6.346454 | |
| 10 | 1 | 17 | 63.5 | | | 7.288744 | |
| 11 | 2 | 17 | 97.5 | 1215 | | 7.691703 | |
| 12 | 2 | 17 | 52.1 | 1343 | | 8.321781 | |
| 13 | 3 | 17 | 89.6 | 1198 | 1513 | 8.920862 | |
| 14 | 2 | 17 | 88.4 | 1491 | | 9.627205 | |
| 15 | 2 | 17 | 92.9 | 1436 | | 10.565084 | |
| 16 | 3 | 17 | 65.5 | 1397 | 1617 | 11.030297 | |
| 17 | 2 | 17 | 65.3 | 1620 | | 11.876772 | |

Bin5 Statistics 10

| 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 | 89.5 | | | 0.891075 | 1 |
| 1 | 3 | 13 | 67.1 | 1624 | 1171 | 1.378552 | |
| 2 | 1 | 13 | 77.6 | | | 2.310523 | |
| 3 | 3 | 13 | 93.1 | 1967 | 1857 | 3.617651 | |
| 4 | 2 | 13 | 69.9 | 1794 | | 4.46472 | |
| 5 | 2 | 13 | 62.7 | 1014 | | 4.859955 | |
| 6 | 2 | 13 | 90.7 | 1176 | | 6.304792 | |
| 7 | 2 | 13 | 82.8 | 1780 | | 7.021643 | |
| 8 | 2 | 13 | 85.1 | 1715 | | 7.674982 | |
| 9 | 2 | 13 | 70.3 | 1539 | | 8.735777 | |
| 10 | 3 | 13 | 84.3 | 1773 | 1764 | 9.370456 | |
| 11 | 2 | 13 | 95.2 | 1538 | | 10.790141 | |
| 12 | 2 | 13 | 82.7 | 1343 | | 11.143903 | |

Bin5 Statistics 11

| 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 | 17 | 96.3 | 1739 | | 0.364255 | 1 |
| 1 | 2 | 17 | 51.7 | 1337 | | 1.630055 | |
| 2 | 2 | 17 | 89.9 | 1197 | | 2.076498 | |
| 3 | 1 | 17 | 78.7 | | | 3.042433 | |
| 4 | 2 | 17 | 70.2 | 1981 | | 3.901432 | |
| 5 | 2 | 17 | 87.7 | 1382 | | 5.036209 | |
| 6 | 1 | 17 | 95.7 | | | 5.68995 | |
| 7 | 1 | 17 | 53 | | | 6.546894 | |
| 8 | 2 | 17 | 90.5 | 1583 | | 7.020107 | |
| 9 | 2 | 17 | 96.8 | 1929 | | 8.167561 | |
| 10 | 2 | 17 | 92.4 | 1344 | | 8.903765 | |
| 11 | 3 | 17 | 62.4 | 1852 | 1684 | 9.673449 | |
| 12 | 2 | 17 | 80.1 | 1327 | | 10.615962 | |
| 13 | 2 | 17 | 92.5 | 1206 | | 11.216383 | |

Bin5 Statistics 12

| 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 | 16 | 66.2 | 1649 | | 0.132939 | 1 |
| 1 | 1 | 16 | 57.3 | | | 0.893164 | |
| 2 | 2 | 16 | 88.1 | 1320 | | 1.578176 | |
| 3 | 1 | 16 | 91.9 | | | 1.905748 | |
| 4 | 2 | 16 | 91.7 | 1698 | | 2.618908 | |
| 5 | 3 | 16 | 82.6 | 1354 | 1813 | 3.444049 | |
| 6 | 3 | 16 | 96.2 | 1994 | 1774 | 4.031709 | |
| 7 | 2 | 16 | 57.6 | 1139 | | 5.015331 | |
| 8 | 3 | 16 | 92.8 | 1625 | 1144 | 5.233837 | |
| 9 | 2 | 16 | 86.7 | 1401 | | 6.012768 | |
| 10 | 2 | 16 | 93.8 | 1725 | | 6.608556 | |
| 11 | 3 | 16 | 76.1 | 1626 | 1316 | 7.513665 | |
| 12 | 2 | 16 | 63.8 | 1879 | | 7.822974 | |
| 13 | 2 | 16 | 60.1 | 1722 | | 8.707385 | |
| 14 | 3 | 16 | 74.8 | 1037 | 1969 | 9.305472 | |
| 15 | 3 | 16 | 91 | 1031 | 1828 | 10.041361 | |
| 16 | 2 | 16 | 66.9 | 1698 | | 10.50439 | |
| 17 | 2 | 16 | 97.6 | 1150 | | 11.227402 | |
| 18 | 3 | 16 | 99.9 | 1743 | 1874 | 11.777471 | |

Bin5 Statistics 13

| 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 | 9 | 74.7 | 1554 | | 0.679236 | |
| 1 | 2 | 9 | 53.3 | 1594 | | 1.965938 | |
| 2 | 3 | 9 | 52.9 | 1033 | 1636 | 3.053915 | |
| 3 | 3 | 9 | 85.5 | 1297 | 1180 | 3.855789 | |
| 4 | 1 | 9 | 89.6 | | | 4.566165 | |
| 5 | 3 | 9 | 60.4 | 1399 | 1981 | 6.173297 | 1 |
| 6 | 1 | 9 | 71.5 | | | 7.197446 | |
| 7 | 2 | 9 | 88.9 | 1184 | | 8.384944 | |
| 8 | 1 | 9 | 66.4 | | | 9.660172 | |
| 9 | 1 | 9 | 95.2 | | | 10.506465 | |
| 10 | 2 | 9 | 96.5 | 1759 | | 11.499137 | |

Bin5 Statistics 14

| 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 | 50.9 | 1798 | | 0.463424 | |
| 1 | 2 | 7 | 98.3 | 1790 | | 1.099898 | |
| 2 | 1 | 7 | 57.8 | | | 1.472566 | |
| 3 | 2 | 7 | 74.5 | 1932 | | 2.531564 | |
| 4 | 2 | 7 | 63.3 | 1132 | | 3.117024 | |
| 5 | 3 | 7 | 77.2 | 1313 | 1428 | 3.731875 | |
| 6 | 3 | 7 | 74.1 | 1152 | 1745 | 4.213105 | |
| 7 | 3 | 7 | 55.3 | 1214 | 1773 | 4.862215 | |
| 8 | 3 | 7 | 73.9 | 1033 | 1603 | 5.397987 | |
| 9 | 1 | 7 | 86.5 | | | 6.517951 | 1 |
| 10 | 3 | 7 | 73.7 | 1992 | 1491 | 7.144886 | |
| 11 | 3 | 7 | 51.5 | 1832 | 1456 | 7.967942 | |
| 12 | 3 | 7 | 56.8 | 1524 | 1217 | 8.264262 | |
| 13 | 3 | 7 | 89.9 | 1330 | 1491 | 8.71788 | |
| 14 | 2 | 7 | 50.9 | 1946 | | 9.789411 | |
| 15 | 1 | 7 | 96.1 | | | 10.320703 | |
| 16 | 2 | 7 | 70.1 | 1172 | | 11.036698 | |
| 17 | 2 | 7 | 65.3 | 1861 | | 11.858855 | |

Bin5 Statistics 15

| 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 | 3 | 11 | 87.5 | 1426 | 1062 | 0.191443 | 1 |
| 1 | 1 | 11 | 97.1 | | | 1.194006 | |
| 2 | 1 | 11 | 60.9 | | | 1.655986 | |
| 3 | 2 | 11 | 62.2 | 1996 | | 2.930784 | |
| 4 | 1 | 11 | 96.1 | | | 3.3105 | |
| 5 | 2 | 11 | 76.7 | 1122 | | 4.494585 | |
| 6 | 3 | 11 | 51.8 | 1991 | 1462 | 4.890581 | |
| 7 | 1 | 11 | 97.1 | | | 5.348771 | |
| 8 | 2 | 11 | 99.4 | 1246 | | 6.248511 | |
| 9 | 2 | 11 | 55.4 | 1551 | | 7.2312 | |
| 10 | 2 | 11 | 59.4 | 1927 | | 7.526674 | |
| 11 | 1 | 11 | 80.3 | | | 8.746532 | |
| 12 | 3 | 11 | 88.8 | 1523 | 1233 | 9.259749 | |
| 13 | 2 | 11 | 55.4 | 1904 | | 10.236684 | |
| 14 | 3 | 11 | 51.1 | 1194 | 1205 | 11.004866 | |
| 15 | 2 | 11 | 61.1 | 1734 | | 11.923171 | |

Bin5 Statistics 16

| 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 | 3 | 11 | 53.6 | 1904 | 1333 | 0.614639 | 1 |
| 1 | 3 | 11 | 72.4 | 1927 | 1465 | 1.44583 | |
| 2 | 3 | 11 | 93.6 | 1463 | 1793 | 2.87655 | |
| 3 | 2 | 11 | 59.7 | 1546 | | 4.532035 | |
| 4 | 2 | 11 | 87.5 | 1073 | | 6.083106 | |
| 5 | 1 | 11 | 73.7 | | | 7.967676 | |
| 6 | 1 | 11 | 87.8 | | | 8.447819 | |
| 7 | 1 | 11 | 63.6 | | | 9.421713 | |
| 8 | 2 | 11 | 80.5 | 1137 | | 11.880653 | |

Bin5 Statistics 17

| 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 | 5 | 95.4 | | | 0.786241 | 1 |
| 1 | 2 | 5 | 51.9 | 1196 | | 1.376925 | |
| 2 | 1 | 5 | 91 | | | 2.510207 | |
| 3 | 2 | 5 | 88 | 1730 | | 3.124476 | |
| 4 | 1 | 5 | 72.6 | | | 3.72861 | |
| 5 | 2 | 5 | 89.4 | 1664 | | 5.152123 | |
| 6 | 3 | 5 | 94.8 | 1972 | 1341 | 6.363694 | |
| 7 | 2 | 5 | 68.3 | 1163 | | 6.822977 | |
| 8 | 1 | 5 | 95.5 | | | 8.29222 | |
| 9 | 2 | 5 | 78.1 | 1445 | | 9.011325 | |
| 10 | 2 | 5 | 99.6 | 1574 | | 9.396566 | |
| 11 | 2 | 5 | 67.7 | 1972 | | 10.535944 | |
| 12 | 2 | 5 | 59.6 | 1861 | | 11.42426 | |

Bin5 Statistics 18

| 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 | 11 | 68.5 | | | 0.992794 | 1 |
| 1 | 2 | 11 | 52.6 | 1732 | | 1.582851 | |
| 2 | 1 | 11 | 86.7 | | | 2.613112 | |
| 3 | 2 | 11 | 55.8 | 1211 | | 3.483765 | |
| 4 | 3 | 11 | 55.5 | 1408 | 1155 | 4.763155 | |
| 5 | 2 | 11 | 92.4 | 1284 | | 5.636243 | |
| 6 | 2 | 11 | 68.3 | 1256 | | 6.874687 | |
| 7 | 2 | 11 | 52.4 | 1498 | | 7.836237 | |
| 8 | 2 | 11 | 66.3 | 1683 | | 8.017085 | |
| 9 | 1 | 11 | 73.4 | | | 9.309168 | |
| 10 | 1 | 11 | 61 | | | 10.115558 | |
| 11 | 2 | 11 | 86.2 | 1183 | | 11.574481 | |

Bin5 Statistics 19

| 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 | 17 | 93.5 | 1489 | | 0.64324 | |
| 1 | 1 | 17 | 95.7 | | | 0.738508 | |
| 2 | 1 | 17 | 87.9 | | | 1.98169 | |
| 3 | 2 | 17 | 55.9 | 1154 | | 2.00663 | |
| 4 | 3 | 17 | 95.3 | 1346 | 1855 | 2.991793 | |
| 5 | 2 | 17 | 97.1 | 1913 | | 3.455951 | |
| 6 | 2 | 17 | 99.8 | 1248 | | 4.282428 | |
| 7 | 3 | 17 | 51.8 | 1013 | 1017 | 5.157754 | |
| 8 | 2 | 17 | 73.9 | 1457 | | 5.709045 | 1 |
| 9 | 1 | 17 | 80.8 | | | 6.346454 | |
| 10 | 1 | 17 | 63.5 | | | 7.288744 | |
| 11 | 2 | 17 | 97.5 | 1215 | | 7.691703 | |
| 12 | 2 | 17 | 52.1 | 1343 | | 8.321781 | |
| 13 | 3 | 17 | 89.6 | 1198 | 1513 | 8.920862 | |
| 14 | 2 | 17 | 88.4 | 1491 | | 9.627205 | |
| 15 | 2 | 17 | 92.9 | 1436 | | 10.565084 | |
| 16 | 3 | 17 | 65.5 | 1397 | 1617 | 11.030297 | |
| 17 | 2 | 17 | 65.3 | 1620 | | 11.876772 | |

Bin5 Statistics 20

| 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 | 89.5 | | | 0.891075 | |
| 1 | 3 | 13 | 67.1 | 1624 | 1171 | 1.378552 | |
| 2 | 1 | 13 | 77.6 | | | 2.310523 | |
| 3 | 3 | 13 | 93.1 | 1967 | 1857 | 3.617651 | |
| 4 | 2 | 13 | 69.9 | 1794 | | 4.46472 | |
| 5 | 2 | 13 | 62.7 | 1014 | | 4.859955 | |
| 6 | 2 | 13 | 90.7 | 1176 | | 6.304792 | 1 |
| 7 | 2 | 13 | 82.8 | 1780 | | 7.021643 | |
| 8 | 2 | 13 | 85.1 | 1715 | | 7.674982 | |
| 9 | 2 | 13 | 70.3 | 1539 | | 8.735777 | |
| 10 | 3 | 13 | 84.3 | 1773 | 1764 | 9.370456 | |
| 11 | 2 | 13 | 95.2 | 1538 | | 10.790141 | |
| 12 | 2 | 13 | 82.7 | 1343 | | 11.143903 | |

Bin5 Statistics 21

| 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 | 9 | 57.9 | 1574 | | 0.003008 | |
| 1 | 2 | 9 | 69.2 | 1508 | | 0.753473 | |
| 2 | 1 | 9 | 96.5 | | | 1.409665 | |
| 3 | 2 | 9 | 77.4 | 1012 | | 2.408873 | |
| 4 | 1 | 9 | 93.9 | | | 2.833349 | |
| 5 | 2 | 9 | 84.5 | 1602 | | 3.448366 | |
| 6 | 1 | 9 | 85.3 | | | 3.879074 | |
| 7 | 1 | 9 | 97.7 | | | 4.828863 | |
| 8 | 3 | 9 | 54.9 | 1881 | 1169 | 5.094978 | |
| 9 | 3 | 9 | 86.9 | 1667 | 1887 | 6.032626 | 1 |
| 10 | 3 | 9 | 75.9 | 1741 | 1540 | 6.672442 | |
| 11 | 1 | 9 | 67.2 | | | 7.484274 | |
| 12 | 3 | 9 | 98.5 | 1078 | 1113 | 7.960831 | |
| 13 | 2 | 9 | 88.5 | 1621 | | 8.834286 | |
| 14 | 2 | 9 | 71.4 | 1438 | | 8.871253 | |
| 15 | 3 | 9 | 56.8 | 1316 | 1453 | 9.731944 | |
| 16 | 2 | 9 | 74 | 1126 | | 10.145226 | |
| 17 | 2 | 9 | 85.2 | 1119 | | 10.97324 | |
| 18 | 2 | 9 | 85.8 | 1144 | | 11.370306 | |

Bin5 Statistics 22

| 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 | 3 | 11 | 95.2 | 1377 | 1454 | 0.814839 | |
| 1 | 1 | 11 | 73.6 | | | 2.001819 | |
| 2 | 1 | 11 | 62 | | | 3.003199 | |
| 3 | 2 | 11 | 81.6 | 1717 | | 3.814493 | |
| 4 | 3 | 11 | 77.8 | 1540 | 1927 | 5.061268 | |
| 5 | 3 | 11 | 93.9 | 1072 | 1849 | 6.312904 | 1 |
| 6 | 1 | 11 | 84.8 | | | 7.556164 | |
| 7 | 3 | 11 | 72.1 | 1402 | 1319 | 9.211705 | |
| 8 | 2 | 11 | 72.4 | 1722 | | 10.120779 | |
| 9 | 2 | 11 | 66.3 | 1517 | | 11.582939 | |

Bin5 Statistics 23

| 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 | 87.7 | 1674 | | 0.958924 | 1 |
| 1 | 2 | 7 | 67.7 | 1351 | | 2.781511 | |
| 2 | 2 | 7 | 61.2 | 1158 | | 3.225843 | |
| 3 | 1 | 7 | 77.7 | | | 4.540496 | |
| 4 | 3 | 7 | 89.7 | 1687 | 1500 | 6.326182 | |
| 5 | 2 | 7 | 83.2 | 1609 | | 8.537859 | |
| 6 | 1 | 7 | 97.4 | | | 9.684532 | |
| 7 | 3 | 7 | 59.8 | 1794 | 1141 | 11.3259 | |

Bin5 Statistics 24

| 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 | 17 | 68.1 | 1408 | | 0.030561 | 1 |
| 1 | 2 | 17 | 51 | 1630 | | 2.230219 | |
| 2 | 1 | 17 | 52.6 | | | 4.112833 | |
| 3 | 3 | 17 | 82.2 | 1522 | 1253 | 4.948184 | |
| 4 | 2 | 17 | 63.2 | 1868 | | 6.295982 | |
| 5 | 2 | 17 | 96.5 | 1374 | | 8.934125 | |
| 6 | 2 | 17 | 70.9 | 1938 | | 9.961007 | |
| 7 | 2 | 17 | 54.7 | 1136 | | 10.661476 | |

Bin5 Statistics 25

| 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 | 3 | 9 | 79.3 | 1477 | 1856 | 0.023973 | 1 |
| 1 | 2 | 9 | 94 | 1309 | | 1.694799 | |
| 2 | 3 | 9 | 65.8 | 1066 | 1820 | 3.230198 | |
| 3 | 3 | 9 | 52.2 | 1649 | 1685 | 4.568404 | |
| 4 | 1 | 9 | 66.3 | | | 5.970313 | |
| 5 | 2 | 9 | 67.8 | 1675 | | 7.78356 | |
| 6 | 3 | 9 | 93.8 | 1486 | 1252 | 8.78656 | |
| 7 | 2 | 9 | 92.5 | 1519 | | 9.787825 | |
| 8 | 2 | 9 | 63.4 | 1698 | | 11.924737 | |

Bin5 Statistics 26

| 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 | 3 | 8 | 93.4 | 1939 | 1934 | 0.233636 | 1 |
| 1 | 2 | 8 | 80.1 | 1413 | | 1.234402 | |
| 2 | 2 | 8 | 90.2 | 1782 | | 1.847497 | |
| 3 | 1 | 8 | 72.1 | | | 2.024796 | |
| 4 | 3 | 8 | 90.9 | 1728 | 1248 | 2.971584 | |
| 5 | 2 | 8 | 89.1 | 1472 | | 3.7144 | |
| 6 | 1 | 8 | 76.2 | | | 4.397277 | |
| 7 | 1 | 8 | 54.3 | | | 4.7777 | |
| 8 | 3 | 8 | 92.3 | 1122 | 1585 | 5.829003 | |
| 9 | 1 | 8 | 52.6 | | | 6.587884 | |
| 10 | 1 | 8 | 65.3 | | | 6.79335 | |
| 11 | 3 | 8 | 58.8 | 1200 | 1175 | 7.643388 | |
| 12 | 1 | 8 | 79.2 | | | 8.057014 | |
| 13 | 3 | 8 | 93.4 | 1099 | 1991 | 9.25285 | |
| 14 | 3 | 8 | 87.1 | 1686 | 1139 | 9.793806 | |
| 15 | 3 | 8 | 66.1 | 1589 | 1122 | 10.455283 | |
| 16 | 3 | 8 | 82.7 | 1868 | 1164 | 10.733161 | |
| 17 | 2 | 8 | 78.9 | 1445 | | 11.946135 | |

Bin5 Statistics 27

| 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 | 54.7 | 1217 | | 0.641505 | |
| 1 | 2 | 5 | 84.1 | 1527 | | 1.127919 | |
| 2 | 3 | 5 | 53.9 | 1219 | 1939 | 1.362553 | |
| 3 | 1 | 5 | 82.5 | | | 2.402607 | |
| 4 | 1 | 5 | 68.6 | | | 3.065059 | |
| 5 | 1 | 5 | 72.9 | | | 3.870194 | |
| 6 | 2 | 5 | 70.5 | 1855 | | 4.517334 | |
| 7 | 2 | 5 | 72.3 | 1486 | | 5.089669 | |
| 8 | 3 | 5 | 93 | 1992 | 1831 | 5.731875 | |
| 9 | 1 | 5 | 55.6 | | | 6.509281 | 1 |
| 10 | 1 | 5 | 74.5 | | | 6.800238 | |
| 11 | 3 | 5 | 56.8 | 1288 | 1125 | 7.989704 | |
| 12 | 3 | 5 | 94.4 | 1041 | 1201 | 8.329526 | |
| 13 | 2 | 5 | 52.3 | 1927 | | 8.769779 | |
| 14 | 3 | 5 | 78.3 | 1835 | 1643 | 9.712996 | |
| 15 | 2 | 5 | 97.2 | 1110 | | 10.236607 | |
| 16 | 2 | 5 | 86.6 | 1718 | | 11.043312 | |
| 17 | 2 | 5 | 68.8 | 1400 | | 11.471487 | |

Bin5 Statistics 28

| 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 | 3 | 10 | 65.8 | 1971 | 1326 | 0.525334 | |
| 1 | 2 | 10 | 77.4 | 1723 | | 1.676507 | |
| 2 | 2 | 10 | 87.6 | 1218 | | 2.528755 | |
| 3 | 3 | 10 | 74.4 | 1393 | 1957 | 3.297753 | |
| 4 | 2 | 10 | 62.1 | 1448 | | 4.298679 | |
| 5 | 2 | 10 | 60.3 | 1371 | | 5.085601 | |
| 6 | 3 | 10 | 88.8 | 1815 | 1858 | 5.621967 | 1 |
| 7 | 3 | 10 | 88.9 | 1864 | 1300 | 7.31223 | |
| 8 | 2 | 10 | 79.5 | 1798 | | 8.01853 | |
| 9 | 2 | 10 | 76.9 | 1920 | | 9.070843 | |
| 10 | 1 | 10 | 97.4 | | | 9.589844 | |
| 11 | 2 | 10 | 93.8 | 1049 | | 10.406386 | |
| 12 | 3 | 10 | 64.9 | 1550 | 1327 | 11.557329 | |

Bin5 Statistics 29

| 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 | 8 | 76.6 | | | 0.224913 | 1 |
| 1 | 2 | 8 | 64.7 | 1984 | | 0.973641 | |
| 2 | 2 | 8 | 76.4 | 1450 | | 1.558506 | |
| 3 | 2 | 8 | 96.7 | 1704 | | 2.032912 | |
| 4 | 3 | 8 | 87.5 | 1536 | 1050 | 2.795974 | |
| 5 | 2 | 8 | 81.8 | 1883 | | 3.306628 | |
| 6 | 1 | 8 | 83.6 | | | 4.131602 | |
| 7 | 2 | 8 | 77.9 | 1944 | | 4.519802 | |
| 8 | 2 | 8 | 86.6 | 1836 | | 5.147483 | |
| 9 | 1 | 8 | 53.9 | | | 5.953629 | |
| 10 | 2 | 8 | 93.3 | 1230 | | 6.321267 | |
| 11 | 1 | 8 | 94.8 | | | 6.929903 | |
| 12 | 2 | 8 | 68.7 | 1103 | | 7.646113 | |
| 13 | 1 | 8 | 82 | | | 8.050045 | |
| 14 | 2 | 8 | 51.2 | 1172 | | 8.793042 | |
| 15 | 2 | 8 | 68.5 | 1046 | | 9.07332 | |
| 16 | 2 | 8 | 50.5 | 1758 | | 10.128979 | |
| 17 | 2 | 8 | 93 | 1922 | | 10.272282 | |
| 18 | 3 | 8 | 73.2 | 1125 | 1921 | 11.367879 | |
| 19 | 3 | 8 | 52.8 | 1448 | 1033 | 11.841677 | |

Bin5 Statistics 30

| 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 | 3 | 5 | 70 | 1339 | 1546 | 0.280424 | |
| 1 | 1 | 5 | 76 | | | 0.805352 | |
| 2 | 1 | 5 | 70.7 | | | 1.331403 | |
| 3 | 1 | 5 | 62.2 | | | 2.132271 | |
| 4 | 3 | 5 | 86.8 | 1103 | 1423 | 3.034912 | |
| 5 | 2 | 5 | 88.8 | 1133 | | 3.364251 | |
| 6 | 2 | 5 | 51.1 | 1850 | | 4.210776 | |
| 7 | 2 | 5 | 82.4 | 1690 | | 4.664852 | |
| 8 | 2 | 5 | 52.1 | 1576 | | 5.328891 | |
| 9 | 3 | 5 | 95 | 1535 | 1041 | 6.095376 | 1 |
| 10 | 2 | 5 | 52.4 | 1495 | | 6.465656 | |
| 11 | 2 | 5 | 69.5 | 1636 | | 7.508088 | |
| 12 | 2 | 5 | 89.6 | 1668 | | 7.63346 | |
| 13 | 1 | 5 | 85.6 | | | 8.588986 | |
| 14 | 1 | 5 | 93.7 | | | 9.323115 | |
| 15 | 1 | 5 | 91.9 | | | 9.698083 | |
| 16 | 2 | 5 | 97.7 | 1946 | | 10.544124 | |
| 17 | 2 | 5 | 76.8 | 1063 | | 11.263976 | |
| 18 | 1 | 5 | 72 | | | 11.416245 | |

**Table-6 Radar Type 6 Statistical Performance**

| Trial # | Fc (MHz) | Pulse /Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) | Hopping Sequence |
|---|---|---|---|---|---|---|
| 1 | 5260 | 9 | 1 | 333 | 1 | 5582.0, 5619.0, 5391.0, 5353.0, 5277.0, 5436.0, 5653.0, 5718.0, 5649.0, 5314.0, 5468.0, 5716.0, 5595.0, 5514.0, 5263.0, 5293.0, 5428.0, 5385.0, 5334.0, 5415.0, 5473.0, 5305.0, 5472.0, 5662.0, 5710.0, 5288.0, 5624.0, 5723.0, 5658.0, 5388.0, 5346.0, 5393.0, 5715.0, 5474.0, 5508.0, 5308.0, 5281.0, 5299.0, 5256.0, 5378.0, 5483.0, 5484.0, 5344.0, 5546.0, 5335.0, 5694.0, 5340.0, 5560.0, 5327.0, 5461.0, 5321.0, 5339.0, 5294.0, 5517.0, 5567.0, 5709.0, 5454.0, 5621.0, 5538.0, 5396.0, 5361.0, 5455.0, 5384.0, 5300.0, 5387.0, 5622.0, 5684.0, 5306.0, 5310.0, 5426.0, 5712.0, 5371.0, 5551.0, 5678.0, 5431.0, 5643.0, 5350.0, 5635.0, 5573.0, 5500.0, 5540.0, 5302.0, 5603.0, 5704.0, 5286.0, 5660.0, 5592.0, 5442.0, 5273.0, 5695.0, 5400.0, 5290.0, 5578.0, 5597.0, 5332.0, 5608.0, 5276.0, 5651.0, 5544.0, 5492.0 (number of hits: 2 ) |
| 2 | 5260 | 9 | 1 | 333 | 1 | 5251.0, 5417.0, 5333.0, 5366.0, 5723.0, 5565.0, 5323.0, 5700.0, 5535.0, 5658.0, 5554.0, 5447.0, 5637.0, 5385.0, 5253.0, 5709.0, 5407.0, 5511.0, 5455.0, 5601.0, 5436.0, 5400.0, 5715.0, 5713.0, 5551.0, 5667.0, 5692.0, 5313.0, 5334.0, 5668.0, 5312.0, 5556.0, 5404.0, 5464.0, 5398.0, 5615.0, 5435.0, 5508.0, 5452.0, 5451.0, 5453.0, 5663.0, 5695.0, 5472.0, 5430.0, 5696.0, 5538.0, 5636.0, 5348.0, 5429.0, 5461.0, 5682.0, 5642.0, 5506.0, 5600.0, 5454.0, 5307.0, 5720.0, 5571.0, 5431.0, 5712.0, 5304.0, 5546.0, 5581.0, 5332.0, 5520.0, 5343.0, 5602.0, 5517.0, 5673.0, 5562.0, 5369.0, 5548.0, 5532.0, 5460.0, 5680.0, 5306.0, 5688.0, 5421.0, 5669.0, 5717.0, 5608.0, 5342.0, 5570.0, 5704.0, 5486.0, 5543.0, 5691.0, 5587.0, 5666.0, 5326.0, 5371.0, 5480.0, 5589.0, 5459.0, 5701.0, 5265.0, 5550.0, 5345.0, 5624.0 (number of hits: 3 ) |
| 3 | 5260 | 9 | 1 | 333 | 1 | 5660.0, 5518.0, 5704.0, 5313.0, 5706.0, 5427.0, 5614.0, 5509.0, 5286.0, 5403.0, 5439.0, 5298.0, 5361.0, 5314.0, 5645.0, 5681.0, 5657.0, 5459.0, 5254.0, 5671.0, 5604.0, 5504.0, 5391.0, 5581.0, 5652.0, 5377.0, 5545.0, 5584.0, 5593.0, 5572.0, 5592.0, 5483.0, 5256.0, 5603.0, 5309.0, 5414.0, 5682.0, 5261.0, 5612.0, 5280.0, 5516.0, 5343.0, 5721.0, 5325.0, 5553.0, 5328.0, 5359.0, 5649.0, 5382.0, 5468.0, 5304.0, 5323.0, 5534.0, 5267.0, 5621.0, 5559.0, 5273.0, 5317.0, 5631.0, 5399.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5525.0, 5272.0, 5392.0, 5344.0, 5715.0, 5465.0, 5717.0, 5364.0, 5583.0, 5659.0, 5466.0, 5278.0, 5664.0, 5463.0, 5436.0, 5476.0, 5651.0, 5368.0, 5284.0, 5301.0, 5450.0, 5307.0, 5324.0, 5458.0, 5655.0, 5487.0, 5470.0, 5502.0, 5661.0, 5264.0, 5590.0, 5496.0, 5384.0, 5269.0, 5550.0, 5564.0, 5491.0, 5381.0, 5589.0, 5557.0 (number of hits: 5 ) |
| 4 | 5260 | 9 | 1 | 333 | 1 | 5643.0, 5311.0, 5473.0, 5451.0, 5392.0, 5525.0, 5375.0, 5415.0, 5316.0, 5253.0, 5705.0, 5540.0, 5419.0, 5586.0, 5365.0, 5319.0, 5677.0, 5589.0, 5382.0, 5639.0, 5374.0, 5499.0, 5323.0, 5655.0, 5328.0, 5309.0, 5697.0, 5265.0, 5271.0, 5530.0, 5486.0, 5510.0, 5384.0, 5567.0, 5360.0, 5659.0, 5421.0, 5679.0, 5439.0, 5383.0, 5673.0, 5536.0, 5600.0, 5658.0, 5432.0, 5385.0, 5322.0, 5507.0, 5398.0, 5373.0, 5357.0, 5631.0, 5489.0, 5701.0, 5551.0, 5453.0, 5290.0, 5308.0, 5423.0, 5602.0, 5635.0, 5428.0, 5646.0, 5690.0, 5293.0, 5289.0, 5604.0, 5675.0, 5674.0, 5577.0, 5481.0, 5570.0, 5403.0, 5417.0, 5296.0, 5672.0, 5361.0, 5312.0, 5275.0, 5433.0, 5683.0, 5698.0, 5545.0, 5405.0, 5611.0, 5684.0, 5350.0, 5268.0, 5472.0, 5327.0, 5617.0, 5282.0, 5457.0, 5632.0, 5339.0, 5543.0, 5670.0, 5371.0, 5445.0, 5437.0 (number of hits: 3 ) |
| 5 | 5260 | 9 | 1 | 333 | 1 | 5496.0, 5607.0, 5588.0, 5670.0, 5355.0, 5409.0, 5528.0, 5579.0, 5487.0, 5625.0, 5602.0, 5630.0, 5305.0, 5286.0, 5447.0, 5606.0, 5296.0, 5703.0, 5708.0, 5472.0, 5547.0, 5593.0, 5346.0, 5361.0, 5558.0, 5550.0, 5285.0, 5677.0, 5538.0, 5527.0, 5621.0, 5347.0, 5695.0, 5295.0, 5572.0, 5516.0, 5421.0, 5506.0, 5618.0, 5689.0, 5436.0, 5366.0, 5614.0, 5430.0, 5357.0, 5437.0, 5316.0, 5568.0, 5252.0, 5370.0, 5716.0, 5332.0, 5696.0, 5395.0, 5704.0, 5723.0, 5287.0, 5667.0, 5681.0, 5659.0, 5339.0, 5709.0, 5668.0, 5387.0, 5712.0, 5391.0, 5633.0, 5338.0, 5475.0, 5490.0, 5257.0, 5307.0, 5262.0, 5327.0, 5652.0, 5502.0, 5553.0, 5312.0, 5381.0, 5700.0, 5493.0, 5476.0, 5279.0, 5658.0, 5450.0, 5707.0, 5657.0, 5592.0, 5253.0, 5565.0, 5367.0, 5678.0, 5377.0, 5513.0, 5313.0, 5412.0, 5369.0, 5626.0, 5698.0, 5404.0 (number of hits: 4 ) |
| 6 | 5260 | 9 | 1 | 333 | 1 | 5313.0, 5453.0, 5622.0, 5714.0, 5644.0, 5612.0, 5411.0, 5416.0, 5695.0, 5513.0, 5473.0, 5272.0, 5592.0, 5667.0, 5267.0, 5297.0, 5617.0, 5340.0, 5536.0, 5280.0, 5503.0, 5269.0, 5494.0, 5670.0, 5623.0, 5616.0, 5322.0, 5498.0, 5551.0, 5302.0, 5365.0, 5426.0, 5531.0, 5660.0, 5254.0, 5288.0, 5647.0, 5371.0, 5687.0, 5406.0, 5615.0, 5537.0, 5516.0, 5691.0, 5490.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5509.0, 5354.0, 5570.0, 5683.0, 5424.0, 5476.0, 5701.0, 5286.0, 5561.0, 5584.0, 5422.0, 5281.0, 5343.0, 5382.0, 5686.0, 5544.0, 5301.0, 5387.0, 5320.0, 5440.0, 5586.0, 5415.0, 5275.0, 5298.0, 5442.0, 5542.0, 5287.0, 5258.0, 5500.0, 5384.0, 5463.0, 5633.0, 5634.0, 5433.0, 5326.0, 5719.0, 5493.0, 5480.0, 5361.0, 5547.0, 5496.0, 5367.0, 5311.0, 5587.0, 5452.0, 5315.0, 5663.0, 5505.0, 5450.0, 5677.0, 5523.0, 5621.0, 5648.0, 5412.0, 5346.0 (number of hits: 3 ) |
| 7 | 5260 | 9 | 1 | 333 | 1 | 5443.0, 5611.0, 5516.0, 5493.0, 5620.0, 5263.0, 5649.0, 5308.0, 5261.0, 5418.0, 5257.0, 5280.0, 5651.0, 5354.0, 5439.0, 5286.0, 5323.0, 5619.0, 5501.0, 5678.0, 5388.0, 5292.0, 5704.0, 5401.0, 5426.0, 5584.0, 5387.0, 5609.0, 5258.0, 5569.0, 5564.0, 5374.0, 5260.0, 5304.0, 5538.0, 5342.0, 5633.0, 5719.0, 5635.0, 5495.0, 5590.0, 5318.0, 5497.0, 5625.0, 5504.0, 5397.0, 5675.0, 5618.0, 5697.0, 5535.0, 5484.0, 5447.0, 5665.0, 5522.0, 5714.0, 5419.0, 5275.0, 5626.0, 5676.0, 5322.0, 5702.0, 5423.0, 5526.0, 5568.0, 5654.0, 5479.0, 5488.0, 5402.0, 5661.0, 5356.0, 5481.0, 5721.0, 5717.0, 5310.0, 5348.0, 5271.0, 5670.0, 5557.0, 5273.0, 5536.0, 5391.0, 5507.0, 5375.0, 5353.0, 5293.0, 5694.0, 5454.0, 5476.0, 5650.0, 5466.0, 5659.0, 5573.0, 5311.0, 5407.0, 5510.0, 5381.0, 5369.0, 5371.0, 5671.0, 5453.0 (number of hits: 5 ) |
| 8 | 5260 | 9 | 1 | 333 | 1 | 5577.0, 5353.0, 5606.0, 5433.0, 5511.0, 5473.0, 5601.0, 5383.0, 5480.0, 5486.0, 5673.0, 5642.0, 5555.0, 5652.0, 5330.0, 5693.0, 5609.0, 5664.0, 5347.0, 5393.0, 5463.0, 5258.0, 5384.0, 5287.0, 5388.0, 5573.0, 5343.0, 5464.0, 5304.0, 5414.0, 5360.0, 5525.0, 5438.0, 5557.0, 5567.0, 5303.0, 5493.0, 5403.0, 5358.0, 5335.0, 5285.0, 5308.0, 5436.0, 5680.0, 5619.0, 5627.0, 5445.0, 5422.0, 5365.0, 5629.0, 5371.0, 5724.0, 5540.0, 5413.0, 5411.0, 5508.0, 5401.0, 5314.0, 5256.0, 5528.0, 5551.0, 5298.0, 5649.0, 5307.0, 5456.0, 5700.0, 5416.0, 5354.0, 5341.0, 5266.0, 5361.0, 5349.0, 5691.0, 5275.0, 5399.0, 5472.0, 5514.0, 5610.0, 5690.0, 5492.0, 5408.0, 5409.0, 5550.0, 5455.0, 5682.0, 5451.0, 5683.0, 5253.0, 5430.0, 5367.0, 5273.0, 5554.0, 5415.0, 5261.0, 5457.0, 5348.0, 5589.0, 5502.0, 5447.0, 5497.0 (number of hits: 5 ) |
| 9 | 5260 | 9 | 1 | 333 | 1 | 5282.0, 5309.0, 5361.0, 5487.0, 5587.0, 5491.0, 5471.0, 5512.0, 5459.0, 5609.0, 5642.0, 5541.0, 5676.0, 5424.0, 5359.0, 5339.0, 5403.0, 5450.0, 5678.0, 5481.0, 5466.0, 5283.0, 5398.0, 5391.0, 5348.0, 5375.0, 5276.0, 5514.0, 5671.0, 5468.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5279.0, 5589.0, 5526.0, 5545.0, 5583.0, 5268.0, 5432.0, 5593.0, 5610.0, 5421.0, 5721.0, 5265.0, 5451.0, 5529.0, 5540.0, 5320.0, 5637.0, 5602.0, 5441.0, 5534.0, 5386.0, 5364.0, 5307.0, 5453.0, 5595.0, 5422.0, 5328.0, 5362.0, 5371.0, 5435.0, 5430.0, 5467.0, 5710.0, 5675.0, 5293.0, 5643.0, 5568.0, 5329.0, 5606.0, 5704.0, 5620.0, 5522.0, 5723.0, 5599.0, 5503.0, 5603.0, 5274.0, 5330.0, 5597.0, 5347.0, 5345.0, 5573.0, 5485.0, 5496.0, 5497.0, 5647.0, 5374.0, 5289.0, 5431.0, 5385.0, 5544.0, 5420.0, 5314.0, 5502.0, 5442.0, 5499.0, 5681.0, 5410.0, 5622.0, 5533.0 (number of hits: 2 ) |
| 10 | 5260 | 9 | 1 | 333 | 1 | 5600.0, 5517.0, 5418.0, 5612.0, 5461.0, 5514.0, 5488.0, 5308.0, 5724.0, 5453.0, 5346.0, 5278.0, 5355.0, 5443.0, 5650.0, 5644.0, 5287.0, 5371.0, 5642.0, 5329.0, 5313.0, 5538.0, 5599.0, 5398.0, 5518.0, 5508.0, 5277.0, 5296.0, 5722.0, 5466.0, 5544.0, 5510.0, 5595.0, 5563.0, 5475.0, 5567.0, 5257.0, 5298.0, 5410.0, 5573.0, 5628.0, 5533.0, 5347.0, 5427.0, 5637.0, 5704.0, 5641.0, 5494.0, 5532.0, 5291.0, 5556.0, 5350.0, 5438.0, 5525.0, 5321.0, 5363.0, 5394.0, 5352.0, 5382.0, 5253.0, 5361.0, 5570.0, 5385.0, 5503.0, 5557.0, 5648.0, 5700.0, 5275.0, 5585.0, 5667.0, 5446.0, 5431.0, 5580.0, 5513.0, 5292.0, 5695.0, 5471.0, 5675.0, 5442.0, 5715.0, 5674.0, 5658.0, 5372.0, 5547.0, 5354.0, 5651.0, 5694.0, 5255.0, 5645.0, 5616.0, 5448.0, 5426.0, 5683.0, 5342.0, 5713.0, 5397.0, 5309.0, 5608.0, 5449.0, 5516.0 (number of hits: 3 ) |
| 11 | 5260 | 9 | 1 | 333 | 1 | 5342.0, 5625.0, 5595.0, 5542.0, 5351.0, 5523.0, 5613.0, 5645.0, 5306.0, 5376.0, 5711.0, 5708.0, 5396.0, 5703.0, 5561.0, 5367.0, 5553.0, 5634.0, 5375.0, 5379.0, 5338.0, 5690.0, 5571.0, 5302.0, 5349.0, 5654.0, 5556.0, 5647.0, 5336.0, 5325.0, 5664.0, 5573.0, 5441.0, 5678.0, 5657.0, 5587.0, 5638.0, 5322.0, 5570.0, 5630.0, 5667.0, 5492.0, 5643.0, 5339.0, 5421.0, 5395.0, 5327.0, 5535.0, 5373.0, 5540.0, 5251.0, 5670.0, 5286.0, 5298.0, 5501.0, 5440.0, 5669.0, 5333.0, 5720.0, 5260.0, 5722.0, 5303.0, 5520.0, 5551.0, 5609.0, 5463.0, 5691.0, 5599.0, 5671.0, 5254.0, 5531.0, 5517.0, 5457.0, 5707.0, 5552.0, 5723.0, 5692.0, 5696.0, 5536.0, 5392.0, 5297.0, 5514.0, 5642.0, 5409.0, 5259.0, 5611.0, 5427.0, 5452.0, 5291.0, 5318.0, 5495.0, 5439.0, 5273.0, 5593.0, 5567.0, 5598.0, 5388.0, 5321.0, 5604.0, 5608.0 (number of hits: 4 ) |
| 12 | 5260 | 9 | 1 | 333 | 1 | 5475.0, 5646.0, 5406.0, 5274.0, 5610.0, 5533.0, 5529.0, 5386.0, 5480.0, 5698.0, 5437.0, 5302.0, 5327.0, 5311.0, 5310.0, |

| | | | | | | |
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| | | | | | | 5478.0, 5444.0, 5613.0, 5318.0, 5481.0, 5693.0, 5626.0, 5714.0, 5567.0, 5573.0, 5425.0, 5496.0, 5717.0, 5606.0, 5262.0, 5455.0, 5695.0, 5275.0, 5543.0, 5662.0, 5261.0, 5673.0, 5696.0, 5530.0, 5389.0, 5431.0, 5574.0, 5612.0, 5703.0, 5620.0, 5538.0, 5403.0, 5279.0, 5432.0, 5289.0, 5547.0, 5501.0, 5622.0, 5456.0, 5301.0, 5363.0, 5493.0, 5502.0, 5465.0, 5715.0, 5273.0, 5712.0, 5271.0, 5707.0, 5497.0, 5374.0, 5542.0, 5553.0, 5591.0, 5619.0, 5472.0, 5391.0, 5390.0, 5557.0, 5584.0, 5645.0, 5588.0, 5331.0, 5423.0, 5474.0, 5284.0, 5649.0, 5580.0, 5544.0, 5428.0, 5392.0, 5435.0, 5377.0, 5483.0, 5549.0, 5494.0, 5458.0, 5535.0, 5720.0, 5337.0, 5328.0, 5636.0, 5365.0, 5705.0, 5381.0 (number of hits: 2 ) |
| 13 | 5260 | 9 | 1 | 333 | 1 | 5364.0, 5580.0, 5390.0, 5296.0, 5298.0, 5352.0, 5528.0, 5596.0, 5458.0, 5484.0, 5410.0, 5302.0, 5391.0, 5365.0, 5434.0, 5574.0, 5283.0, 5609.0, 5620.0, 5448.0, 5714.0, 5564.0, 5496.0, 5687.0, 5472.0, 5535.0, 5581.0, 5664.0, 5646.0, 5340.0, 5457.0, 5492.0, 5379.0, 5707.0, 5670.0, 5494.0, 5299.0, 5648.0, 5394.0, 5700.0, 5467.0, 5603.0, 5583.0, 5402.0, 5464.0, 5557.0, 5684.0, 5616.0, 5313.0, 5347.0, 5443.0, 5312.0, 5392.0, 5531.0, 5649.0, 5650.0, 5258.0, 5586.0, 5615.0, 5617.0, 5342.0, 5404.0, 5420.0, 5267.0, 5507.0, 5717.0, 5371.0, 5259.0, 5430.0, 5547.0, 5409.0, 5589.0, 5569.0, 5556.0, 5576.0, 5637.0, 5553.0, 5311.0, 5663.0, 5411.0, 5554.0, 5323.0, 5395.0, 5413.0, 5320.0, 5526.0, 5351.0, 5624.0, 5436.0, 5362.0, 5487.0, 5345.0, 5334.0, 5718.0, 5335.0, 5500.0, 5698.0, 5523.0, 5253.0, 5585.0 (number of hits: 4 ) |
| 14 | 5260 | 9 | 1 | 333 | 1 | 5267.0, 5533.0, 5457.0, 5664.0, 5687.0, 5348.0, 5541.0, 5581.0, 5651.0, 5351.0, 5588.0, 5269.0, 5536.0, 5273.0, 5432.0, 5319.0, 5363.0, 5401.0, 5385.0, 5316.0, 5462.0, 5694.0, 5252.0, 5384.0, 5528.0, 5478.0, 5711.0, 5437.0, 5279.0, 5278.0, 5413.0, 5648.0, 5333.0, 5422.0, 5515.0, 5429.0, 5272.0, 5580.0, 5678.0, 5681.0, 5472.0, 5560.0, 5313.0, 5336.0, 5666.0, 5338.0, 5530.0, 5418.0, 5323.0, 5686.0, 5382.0, 5343.0, 5463.0, 5346.0, 5665.0, 5628.0, 5433.0, 5411.0, 5277.0, 5696.0, 5682.0, 5712.0, 5672.0, 5340.0, 5407.0, 5370.0, 5293.0, 5659.0, 5635.0, 5408.0, 5703.0, 5649.0, 5692.0, 5658.0, 5390.0, 5373.0, 5571.0, 5674.0, 5558.0, 5549.0, 5377.0, 5579.0, 5591.0, 5623.0, 5265.0, 5717.0, 5710.0, 5689.0, 5631.0, 5486.0, 5353.0, 5668.0, 5268.0, 5334.0, 5354.0, 5642.0, 5416.0, 5564.0, 5468.0, 5718.0 (number of hits: 4 ) |

| | | | | | | |
|---|---|---|---|---|---|---|
| 15 | 5260 | 9 | 1 | 333 | 1 | 5496.0, 5688.0, 5410.0, 5615.0, 5524.0, 5300.0, 5550.0, 5431.0, 5556.0, 5646.0, 5571.0, 5399.0, 5601.0, 5574.0, 5378.0, 5504.0, 5420.0, 5468.0, 5391.0, 5264.0, 5690.0, 5462.0, 5429.0, 5335.0, 5362.0, 5582.0, 5573.0, 5473.0, 5522.0, 5486.0, 5277.0, 5500.0, 5643.0, 5351.0, 5671.0, 5563.0, 5549.0, 5255.0, 5692.0, 5386.0, 5369.0, 5341.0, 5600.0, 5513.0, 5530.0, 5318.0, 5584.0, 5324.0, 5521.0, 5544.0, 5383.0, 5622.0, 5590.0, 5448.0, 5466.0, 5703.0, 5663.0, 5381.0, 5502.0, 5517.0, 5680.0, 5395.0, 5562.0, 5321.0, 5421.0, 5537.0, 5387.0, 5633.0, 5531.0, 5659.0, 5724.0, 5329.0, 5308.0, 5631.0, 5356.0, 5303.0, 5256.0, 5676.0, 5350.0, 5567.0, 5433.0, 5347.0, 5710.0, 5694.0, 5547.0, 5453.0, 5481.0, 5542.0, 5609.0, 5718.0, 5292.0, 5426.0, 5558.0, 5290.0, 5695.0, 5593.0, 5624.0, 5392.0, 5294.0, 5310.0 (number of hits: 3 ) |
| 16 | 5260 | 9 | 1 | 333 | 1 | 5332.0, 5253.0, 5721.0, 5265.0, 5666.0, 5639.0, 5401.0, 5581.0, 5270.0, 5383.0, 5366.0, 5718.0, 5515.0, 5540.0, 5644.0, 5274.0, 5664.0, 5415.0, 5683.0, 5385.0, 5350.0, 5259.0, 5463.0, 5492.0, 5377.0, 5593.0, 5403.0, 5582.0, 5329.0, 5326.0, 5503.0, 5267.0, 5314.0, 5435.0, 5534.0, 5702.0, 5615.0, 5272.0, 5353.0, 5612.0, 5436.0, 5400.0, 5548.0, 5707.0, 5468.0, 5569.0, 5422.0, 5632.0, 5480.0, 5570.0, 5536.0, 5474.0, 5432.0, 5542.0, 5396.0, 5307.0, 5429.0, 5425.0, 5387.0, 5340.0, 5459.0, 5461.0, 5527.0, 5512.0, 5614.0, 5263.0, 5303.0, 5638.0, 5319.0, 5628.0, 5289.0, 5696.0, 5577.0, 5630.0, 5701.0, 5276.0, 5445.0, 5693.0, 5261.0, 5440.0, 5547.0, 5517.0, 5625.0, 5476.0, 5561.0, 5393.0, 5712.0, 5601.0, 5719.0, 5443.0, 5417.0, 5715.0, 5346.0, 5465.0, 5549.0, 5453.0, 5678.0, 5434.0, 5441.0, 5541.0 (number of hits: 6 ) |
| 17 | 5260 | 9 | 1 | 333 | 1 | 5485.0, 5675.0, 5442.0, 5602.0, 5605.0, 5432.0, 5334.0, 5539.0, 5506.0, 5300.0, 5349.0, 5407.0, 5381.0, 5586.0, 5666.0, 5692.0, 5419.0, 5277.0, 5583.0, 5571.0, 5331.0, 5691.0, 5421.0, 5621.0, 5564.0, 5713.0, 5482.0, 5591.0, 5348.0, 5519.0, 5613.0, 5568.0, 5533.0, 5416.0, 5642.0, 5373.0, 5537.0, 5382.0, 5618.0, 5637.0, 5313.0, 5433.0, 5550.0, 5658.0, 5553.0, 5639.0, 5579.0, 5312.0, 5360.0, 5615.0, 5627.0, 5543.0, 5308.0, 5314.0, 5303.0, 5545.0, 5402.0, 5514.0, 5676.0, 5438.0, 5295.0, 5655.0, 5562.0, 5250.0, 5256.0, 5701.0, 5631.0, 5723.0, 5467.0, 5298.0, 5341.0, 5522.0, 5262.0, 5494.0, 5671.0, 5544.0, 5285.0, 5457.0, 5478.0, 5367.0, 5681.0, 5600.0, 5278.0, 5565.0, 5475.0, 5304.0, 5273.0, 5525.0, 5265.0, 5464.0, 5492.0, 5430.0, 5452.0, 5292.0, 5435.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5523.0, 5319.0, 5423.0, 5293.0, 5397.0<br>(number of hits: 3 ) |
| 18 | 5260 | 9 | 1 | 333 | 1 | 5352.0, 5302.0, 5715.0, 5413.0, 5284.0,<br>5319.0, 5591.0, 5552.0, 5329.0, 5396.0,<br>5636.0, 5402.0, 5504.0, 5395.0, 5606.0,<br>5486.0, 5475.0, 5649.0, 5511.0, 5662.0,<br>5527.0, 5601.0, 5593.0, 5442.0, 5394.0,<br>5652.0, 5698.0, 5459.0, 5333.0, 5533.0,<br>5681.0, 5703.0, 5718.0, 5717.0, 5706.0,<br>5612.0, 5268.0, 5313.0, 5540.0, 5281.0,<br>5417.0, 5586.0, 5571.0, 5338.0, 5634.0,<br>5276.0, 5263.0, 5578.0, 5630.0, 5278.0,<br>5529.0, 5550.0, 5685.0, 5519.0, 5256.0,<br>5308.0, 5259.0, 5541.0, 5595.0, 5493.0,<br>5723.0, 5388.0, 5271.0, 5637.0, 5453.0,<br>5489.0, 5436.0, 5385.0, 5510.0, 5497.0,<br>5439.0, 5420.0, 5523.0, 5440.0, 5699.0,<br>5398.0, 5499.0, 5608.0, 5472.0, 5350.0,<br>5621.0, 5680.0, 5496.0, 5378.0, 5292.0,<br>5452.0, 5640.0, 5603.0, 5674.0, 5258.0,<br>5503.0, 5531.0, 5403.0, 5310.0, 5615.0,<br>5707.0, 5400.0, 5589.0, 5644.0, 5590.0<br>(number of hits: 5 ) |
| 19 | 5260 | 9 | 1 | 333 | 1 | 5346.0, 5616.0, 5580.0, 5281.0, 5288.0,<br>5575.0, 5440.0, 5469.0, 5571.0, 5322.0,<br>5577.0, 5533.0, 5618.0, 5637.0, 5415.0,<br>5337.0, 5311.0, 5457.0, 5641.0, 5554.0,<br>5528.0, 5620.0, 5262.0, 5317.0, 5704.0,<br>5509.0, 5421.0, 5289.0, 5328.0, 5355.0,<br>5675.0, 5352.0, 5298.0, 5297.0, 5718.0,<br>5273.0, 5700.0, 5615.0, 5431.0, 5424.0,<br>5436.0, 5375.0, 5642.0, 5576.0, 5259.0,<br>5560.0, 5564.0, 5673.0, 5312.0, 5652.0,<br>5681.0, 5584.0, 5648.0, 5494.0, 5371.0,<br>5629.0, 5558.0, 5609.0, 5688.0, 5427.0,<br>5303.0, 5432.0, 5654.0, 5338.0, 5702.0,<br>5722.0, 5623.0, 5578.0, 5393.0, 5719.0,<br>5632.0, 5600.0, 5685.0, 5376.0, 5630.0,<br>5588.0, 5316.0, 5314.0, 5253.0, 5353.0,<br>5269.0, 5358.0, 5653.0, 5473.0, 5496.0,<br>5304.0, 5602.0, 5572.0, 5347.0, 5650.0,<br>5479.0, 5475.0, 5443.0, 5280.0, 5543.0,<br>5569.0, 5499.0, 5721.0, 5497.0, 5597.0<br>(number of hits: 3 ) |
| 20 | 5260 | 9 | 1 | 333 | 1 | 5488.0, 5342.0, 5474.0, 5277.0, 5452.0,<br>5708.0, 5659.0, 5550.0, 5694.0, 5406.0,<br>5606.0, 5711.0, 5433.0, 5422.0, 5460.0,<br>5462.0, 5563.0, 5427.0, 5657.0, 5353.0,<br>5554.0, 5681.0, 5366.0, 5594.0, 5350.0,<br>5551.0, 5455.0, 5432.0, 5710.0, 5287.0,<br>5470.0, 5670.0, 5417.0, 5259.0, 5656.0,<br>5715.0, 5614.0, 5327.0, 5700.0, 5592.0,<br>5328.0, 5612.0, 5695.0, 5560.0, 5312.0,<br>5330.0, 5597.0, 5326.0, 5573.0, 5281.0,<br>5688.0, 5610.0, 5568.0, 5628.0, 5442.0,<br>5490.0, 5306.0, 5358.0, 5539.0, 5344.0,<br>5476.0, 5574.0, 5713.0, 5334.0, 5338.0,<br>5429.0, 5717.0, 5264.0, 5380.0, 5608.0,<br>5300.0, 5465.0, 5303.0, 5324.0, 5425.0,<br>5718.0, 5391.0, 5354.0, 5486.0, 5284.0, |

| | | | | | | |
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| | | | | | | 5466.0, 5341.0, 5467.0, 5419.0, 5704.0, 5699.0, 5378.0, 5668.0, 5617.0, 5282.0, 5270.0, 5530.0, 5454.0, 5691.0, 5582.0, 5672.0, 5671.0, 5273.0, 5572.0, 5587.0 (number of hits: 2 ) |
| 21 | 5260 | 9 | 1 | 333 | 1 | 5562.0, 5412.0, 5383.0, 5498.0, 5304.0, 5421.0, 5282.0, 5644.0, 5418.0, 5399.0, 5547.0, 5327.0, 5475.0, 5338.0, 5577.0, 5348.0, 5375.0, 5631.0, 5700.0, 5437.0, 5359.0, 5638.0, 5541.0, 5544.0, 5656.0, 5466.0, 5523.0, 5299.0, 5517.0, 5537.0, 5566.0, 5718.0, 5298.0, 5438.0, 5371.0, 5453.0, 5706.0, 5678.0, 5654.0, 5410.0, 5688.0, 5276.0, 5464.0, 5265.0, 5629.0, 5518.0, 5255.0, 5362.0, 5269.0, 5488.0, 5653.0, 5648.0, 5647.0, 5479.0, 5279.0, 5283.0, 5598.0, 5515.0, 5326.0, 5343.0, 5602.0, 5465.0, 5670.0, 5462.0, 5660.0, 5601.0, 5618.0, 5640.0, 5686.0, 5675.0, 5471.0, 5433.0, 5691.0, 5413.0, 5511.0, 5267.0, 5392.0, 5344.0, 5314.0, 5484.0, 5258.0, 5659.0, 5497.0, 5604.0, 5257.0, 5508.0, 5382.0, 5427.0, 5376.0, 5455.0, 5507.0, 5591.0, 5252.0, 5337.0, 5501.0, 5395.0, 5715.0, 5716.0, 5333.0, 5542.0 (number of hits: 6 ) |
| 22 | 5260 | 9 | 1 | 333 | 1 | 5261.0, 5312.0, 5405.0, 5255.0, 5539.0, 5674.0, 5531.0, 5269.0, 5669.0, 5503.0, 5434.0, 5437.0, 5280.0, 5513.0, 5567.0, 5303.0, 5640.0, 5402.0, 5331.0, 5521.0, 5720.0, 5526.0, 5433.0, 5576.0, 5486.0, 5316.0, 5687.0, 5551.0, 5713.0, 5425.0, 5507.0, 5374.0, 5656.0, 5502.0, 5685.0, 5397.0, 5525.0, 5447.0, 5395.0, 5318.0, 5480.0, 5566.0, 5458.0, 5304.0, 5639.0, 5361.0, 5599.0, 5285.0, 5611.0, 5482.0, 5485.0, 5536.0, 5413.0, 5601.0, 5590.0, 5619.0, 5648.0, 5315.0, 5379.0, 5424.0, 5423.0, 5251.0, 5595.0, 5645.0, 5301.0, 5354.0, 5666.0, 5689.0, 5495.0, 5463.0, 5296.0, 5460.0, 5477.0, 5659.0, 5330.0, 5302.0, 5483.0, 5581.0, 5622.0, 5557.0, 5661.0, 5252.0, 5270.0, 5664.0, 5506.0, 5675.0, 5579.0, 5386.0, 5399.0, 5311.0, 5291.0, 5295.0, 5701.0, 5607.0, 5375.0, 5654.0, 5568.0, 5309.0, 5522.0, 5382.0 (number of hits: 4 ) |
| 23 | 5260 | 9 | 1 | 333 | 1 | 5575.0, 5494.0, 5721.0, 5435.0, 5640.0, 5432.0, 5483.0, 5633.0, 5278.0, 5365.0, 5332.0, 5584.0, 5260.0, 5389.0, 5522.0, 5562.0, 5573.0, 5503.0, 5498.0, 5712.0, 5506.0, 5678.0, 5595.0, 5502.0, 5274.0, 5564.0, 5629.0, 5447.0, 5328.0, 5268.0, 5702.0, 5252.0, 5559.0, 5591.0, 5267.0, 5508.0, 5318.0, 5586.0, 5293.0, 5529.0, 5333.0, 5551.0, 5463.0, 5465.0, 5614.0, 5300.0, 5295.0, 5319.0, 5455.0, 5378.0, 5660.0, 5372.0, 5613.0, 5709.0, 5504.0, 5484.0, 5437.0, 5653.0, 5493.0, 5540.0, 5413.0, 5535.0, 5699.0, 5533.0, 5554.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5448.0, 5262.0, 5256.0, 5271.0, 5402.0, 5309.0, 5703.0, 5279.0, 5619.0, 5253.0, 5516.0, 5289.0, 5427.0, 5549.0, 5568.0, 5383.0, 5355.0, 5388.0, 5555.0, 5541.0, 5431.0, 5481.0, 5296.0, 5696.0, 5299.0, 5466.0, 5603.0, 5452.0, 5631.0, 5403.0, 5638.0, 5460.0, 5329.0, 5337.0, 5583.0 (number of hits: 7 ) |
| 24 | 5260 | 9 | 1 | 333 | 1 | 5514.0, 5352.0, 5710.0, 5326.0, 5312.0, 5357.0, 5637.0, 5423.0, 5443.0, 5406.0, 5482.0, 5535.0, 5365.0, 5625.0, 5361.0, 5596.0, 5650.0, 5614.0, 5359.0, 5648.0, 5584.0, 5529.0, 5323.0, 5465.0, 5454.0, 5678.0, 5281.0, 5633.0, 5543.0, 5253.0, 5509.0, 5481.0, 5705.0, 5391.0, 5327.0, 5704.0, 5467.0, 5533.0, 5539.0, 5370.0, 5557.0, 5363.0, 5615.0, 5331.0, 5484.0, 5554.0, 5297.0, 5298.0, 5410.0, 5386.0, 5618.0, 5548.0, 5412.0, 5566.0, 5448.0, 5656.0, 5287.0, 5631.0, 5649.0, 5328.0, 5278.0, 5611.0, 5626.0, 5621.0, 5690.0, 5425.0, 5305.0, 5308.0, 5619.0, 5336.0, 5330.0, 5627.0, 5694.0, 5382.0, 5600.0, 5350.0, 5441.0, 5458.0, 5358.0, 5563.0, 5571.0, 5456.0, 5616.0, 5692.0, 5251.0, 5661.0, 5652.0, 5668.0, 5591.0, 5355.0, 5572.0, 5400.0, 5289.0, 5314.0, 5672.0, 5640.0, 5513.0, 5613.0, 5376.0, 5609.0 (number of hits: 2 ) |
| 25 | 5260 | 9 | 1 | 333 | 1 | 5259.0, 5451.0, 5351.0, 5632.0, 5528.0, 5432.0, 5678.0, 5362.0, 5576.0, 5549.0, 5406.0, 5514.0, 5318.0, 5283.0, 5558.0, 5374.0, 5319.0, 5462.0, 5422.0, 5595.0, 5542.0, 5276.0, 5265.0, 5458.0, 5657.0, 5442.0, 5466.0, 5423.0, 5456.0, 5274.0, 5471.0, 5695.0, 5490.0, 5306.0, 5400.0, 5541.0, 5428.0, 5330.0, 5336.0, 5385.0, 5501.0, 5452.0, 5590.0, 5540.0, 5305.0, 5539.0, 5455.0, 5598.0, 5721.0, 5637.0, 5311.0, 5429.0, 5470.0, 5600.0, 5433.0, 5509.0, 5711.0, 5275.0, 5626.0, 5617.0, 5387.0, 5505.0, 5642.0, 5300.0, 5278.0, 5272.0, 5635.0, 5546.0, 5489.0, 5383.0, 5463.0, 5346.0, 5591.0, 5434.0, 5621.0, 5321.0, 5415.0, 5660.0, 5594.0, 5320.0, 5714.0, 5607.0, 5661.0, 5523.0, 5709.0, 5654.0, 5667.0, 5296.0, 5309.0, 5261.0, 5697.0, 5673.0, 5544.0, 5676.0, 5519.0, 5701.0, 5564.0, 5608.0, 5255.0, 5325.0 (number of hits: 4 ) |
| 26 | 5260 | 9 | 1 | 333 | 1 | 5570.0, 5267.0, 5644.0, 5440.0, 5670.0, 5555.0, 5501.0, 5395.0, 5266.0, 5649.0, 5394.0, 5418.0, 5567.0, 5477.0, 5254.0, 5372.0, 5678.0, 5322.0, 5511.0, 5642.0, 5459.0, 5667.0, 5474.0, 5329.0, 5258.0, 5540.0, 5516.0, 5312.0, 5282.0, 5675.0, 5687.0, 5301.0, 5508.0, 5286.0, 5613.0, 5345.0, 5444.0, 5664.0, 5695.0, 5578.0, 5683.0, 5399.0, 5662.0, 5290.0, 5665.0, 5688.0, 5393.0, 5561.0, 5646.0, 5584.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5660.0, 5495.0, 5600.0, 5684.0, 5496.0, 5269.0, 5630.0, 5335.0, 5447.0, 5631.0, 5619.0, 5412.0, 5529.0, 5663.0, 5325.0, 5679.0, 5585.0, 5278.0, 5326.0, 5308.0, 5356.0, 5411.0, 5614.0, 5294.0, 5499.0, 5592.0, 5694.0, 5601.0, 5403.0, 5586.0, 5396.0, 5446.0, 5524.0, 5626.0, 5485.0, 5593.0, 5594.0, 5259.0, 5650.0, 5518.0, 5617.0, 5281.0, 5442.0, 5377.0, 5506.0, 5487.0, 5536.0, 5566.0, 5720.0, 5376.0 (number of hits: 5 ) |
| 27 | 5260 | 9 | 1 | 333 | 1 | 5526.0, 5348.0, 5467.0, 5601.0, 5628.0, 5328.0, 5464.0, 5532.0, 5346.0, 5681.0, 5295.0, 5719.0, 5580.0, 5358.0, 5714.0, 5305.0, 5407.0, 5722.0, 5278.0, 5646.0, 5606.0, 5597.0, 5266.0, 5367.0, 5713.0, 5451.0, 5554.0, 5414.0, 5255.0, 5320.0, 5596.0, 5507.0, 5286.0, 5282.0, 5604.0, 5389.0, 5551.0, 5573.0, 5543.0, 5639.0, 5577.0, 5684.0, 5546.0, 5459.0, 5557.0, 5633.0, 5478.0, 5371.0, 5470.0, 5525.0, 5292.0, 5667.0, 5699.0, 5458.0, 5504.0, 5306.0, 5631.0, 5638.0, 5364.0, 5498.0, 5463.0, 5545.0, 5678.0, 5394.0, 5332.0, 5620.0, 5416.0, 5486.0, 5442.0, 5456.0, 5351.0, 5481.0, 5535.0, 5700.0, 5711.0, 5590.0, 5534.0, 5431.0, 5652.0, 5501.0, 5325.0, 5586.0, 5635.0, 5575.0, 5352.0, 5588.0, 5644.0, 5391.0, 5542.0, 5308.0, 5581.0, 5591.0, 5335.0, 5615.0, 5594.0, 5523.0, 5583.0, 5408.0, 5347.0, 5655.0 (number of hits: 2 ) |
| 28 | 5260 | 9 | 1 | 333 | 1 | 5658.0, 5619.0, 5351.0, 5453.0, 5638.0, 5381.0, 5688.0, 5465.0, 5554.0, 5718.0, 5622.0, 5613.0, 5325.0, 5459.0, 5653.0, 5590.0, 5319.0, 5514.0, 5437.0, 5624.0, 5461.0, 5664.0, 5445.0, 5418.0, 5432.0, 5547.0, 5408.0, 5604.0, 5714.0, 5438.0, 5615.0, 5586.0, 5602.0, 5721.0, 5255.0, 5274.0, 5422.0, 5654.0, 5295.0, 5298.0, 5661.0, 5647.0, 5497.0, 5366.0, 5379.0, 5332.0, 5595.0, 5308.0, 5516.0, 5712.0, 5600.0, 5496.0, 5487.0, 5588.0, 5421.0, 5267.0, 5527.0, 5305.0, 5462.0, 5337.0, 5382.0, 5410.0, 5694.0, 5561.0, 5659.0, 5478.0, 5419.0, 5342.0, 5289.0, 5353.0, 5312.0, 5560.0, 5670.0, 5597.0, 5252.0, 5611.0, 5480.0, 5347.0, 5313.0, 5386.0, 5491.0, 5575.0, 5689.0, 5645.0, 5321.0, 5285.0, 5644.0, 5357.0, 5345.0, 5425.0, 5457.0, 5260.0, 5522.0, 5356.0, 5283.0, 5291.0, 5399.0, 5309.0, 5665.0, 5253.0 (number of hits: 5 ) |
| 29 | 5260 | 9 | 1 | 333 | 1 | 5679.0, 5385.0, 5704.0, 5648.0, 5553.0, 5644.0, 5393.0, 5563.0, 5332.0, 5469.0, 5471.0, 5499.0, 5451.0, 5274.0, 5347.0, 5545.0, 5493.0, 5453.0, 5684.0, 5663.0, 5659.0, 5292.0, 5457.0, 5299.0, 5577.0, 5289.0, 5323.0, 5400.0, 5483.0, 5609.0, 5346.0, 5536.0, 5330.0, 5583.0, 5541.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5255.0, 5498.0, 5251.0, 5361.0, 5582.0, 5618.0, 5495.0, 5516.0, 5272.0, 5664.0, 5319.0, 5257.0, 5388.0, 5329.0, 5661.0, 5530.0, 5447.0, 5717.0, 5414.0, 5338.0, 5682.0, 5539.0, 5503.0, 5258.0, 5311.0, 5281.0, 5315.0, 5676.0, 5327.0, 5259.0, 5515.0, 5409.0, 5686.0, 5597.0, 5417.0, 5571.0, 5427.0, 5547.0, 5634.0, 5631.0, 5355.0, 5341.0, 5316.0, 5562.0, 5470.0, 5641.0, 5356.0, 5253.0, 5610.0, 5348.0, 5561.0, 5602.0, 5386.0, 5532.0, 5633.0, 5550.0, 5318.0, 5651.0, 5270.0, 5416.0, 5269.0, 5603.0, 5376.0, 5670.0, 5640.0 (number of hits: 6 ) |
| 30 | 5260 | 9 | 1 | 333 | 1 | 5481.0, 5486.0, 5388.0, 5465.0, 5674.0, 5405.0, 5387.0, 5684.0, 5488.0, 5604.0, 5670.0, 5259.0, 5644.0, 5472.0, 5263.0, 5548.0, 5617.0, 5436.0, 5595.0, 5418.0, 5280.0, 5386.0, 5377.0, 5634.0, 5672.0, 5594.0, 5421.0, 5553.0, 5689.0, 5291.0, 5326.0, 5475.0, 5426.0, 5265.0, 5290.0, 5261.0, 5479.0, 5624.0, 5443.0, 5347.0, 5596.0, 5339.0, 5587.0, 5360.0, 5654.0, 5592.0, 5490.0, 5483.0, 5429.0, 5663.0, 5513.0, 5364.0, 5368.0, 5558.0, 5538.0, 5722.0, 5442.0, 5642.0, 5424.0, 5361.0, 5615.0, 5471.0, 5560.0, 5379.0, 5457.0, 5415.0, 5343.0, 5485.0, 5665.0, 5445.0, 5698.0, 5461.0, 5493.0, 5652.0, 5581.0, 5279.0, 5679.0, 5349.0, 5317.0, 5621.0, 5567.0, 5332.0, 5476.0, 5350.0, 5393.0, 5314.0, 5608.0, 5695.0, 5496.0, 5716.0, 5297.0, 5653.0, 5446.0, 5453.0, 5494.0, 5618.0, 5681.0, 5569.0, 5591.0, 5274.0 (number of hits: 4 ) |

**5270 MHz, 40 MHz Bandwidth**

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

Please refer to the following statistical tables:

**Table-1A/1B Radar Type 1A/1B Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5251.5 | 83 | 1 | 638 | 1 |
| 2 | 5251.5 | 62 | 1 | 858 | 1 |
| 3 | 5251.5 | 58 | 1 | 918 | 1 |
| 4 | 5251.5 | 57 | 1 | 938 | 1 |
| 5 | 5251.5 | 68 | 1 | 778 | 1 |
| 6 | 5270 | 99 | 1 | 538 | 1 |
| 7 | 5270 | 95 | 1 | 558 | 1 |
| 8 | 5270 | 63 | 1 | 838 | 1 |
| 9 | 5270 | 72 | 1 | 738 | 1 |
| 10 | 5270 | 61 | 1 | 878 | 1 |
| 11 | 5288.5 | 70 | 1 | 758 | 1 |
| 12 | 5288.5 | 102 | 1 | 518 | 1 |
| 13 | 5288.5 | 78 | 1 | 678 | 1 |
| 14 | 5288.5 | 81 | 1 | 658 | 1 |
| 15 | 5288.5 | 67 | 1 | 798 | 1 |
| 16 | 5251.5 | 53 | 1 | 997 | 1 |
| 17 | 5251.5 | 21 | 1 | 2559 | 1 |
| 18 | 5251.5 | 50 | 1 | 1076 | 1 |
| 19 | 5251.5 | 22 | 1 | 2441 | 1 |
| 20 | 5251.5 | 27 | 1 | 1961 | 1 |
| 21 | 5270 | 21 | 1 | 2534 | 1 |
| 22 | 5270 | 18 | 1 | 3006 | 1 |
| 23 | 5270 | 22 | 1 | 2462 | 1 |
| 24 | 5270 | 24 | 1 | 2287 | 1 |
| 25 | 5270 | 20 | 1 | 2647 | 1 |
| 26 | 5288.5 | 19 | 1 | 2851 | 1 |
| 27 | 5288.5 | 26 | 1 | 2064 | 1 |
| 28 | 5288.5 | 58 | 1 | 911 | 1 |
| 29 | 5288.5 | 56 | 1 | 956 | 1 |
| 30 | 5288.5 | 26 | 1 | 2030 | 1 |
| **Detection Percentage: 100** % (>60%) | | | | | |

**Table-2 Radar Type 2 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5251.5 | 28 | 2.7 | 194 | 1 |
| 2 | 5251.5 | 23 | 1.1 | 169 | 1 |
| 3 | 5251.5 | 28 | 4.1 | 187 | 1 |
| 4 | 5251.5 | 23 | 4.4 | 170 | 1 |
| 5 | 5251.5 | 23 | 5 | 214 | 1 |
| 6 | 5251.5 | 24 | 4.4 | 167 | 1 |
| 7 | 5251.5 | 28 | 4 | 170 | 1 |
| 8 | 5251.5 | 26 | 4.1 | 204 | 1 |
| 9 | 5251.5 | 27 | 1.4 | 182 | 1 |
| 10 | 5251.5 | 28 | 3.5 | 174 | 0 |
| 11 | 5270 | 23 | 2.5 | 158 | 1 |
| 12 | 5270 | 29 | 1.7 | 154 | 1 |
| 13 | 5270 | 27 | 3.4 | 207 | 1 |
| 14 | 5270 | 24 | 4.6 | 192 | 1 |
| 15 | 5270 | 24 | 3.2 | 202 | 1 |
| 16 | 5270 | 29 | 1.3 | 217 | 1 |
| 17 | 5270 | 25 | 3.3 | 182 | 1 |
| 18 | 5270 | 27 | 1.7 | 158 | 1 |
| 19 | 5270 | 23 | 1.6 | 219 | 1 |
| 20 | 5270 | 23 | 3.9 | 215 | 0 |
| 21 | 5288.5 | 28 | 4 | 224 | 1 |
| 22 | 5288.5 | 25 | 3.4 | 157 | 0 |
| 23 | 5288.5 | 23 | 4.9 | 203 | 1 |
| 24 | 5288.5 | 27 | 3.5 | 170 | 1 |
| 25 | 5288.5 | 28 | 4.5 | 169 | 0 |
| 26 | 5288.5 | 24 | 2.7 | 225 | 1 |
| 27 | 5288.5 | 28 | 1.7 | 198 | 1 |
| 28 | 5288.5 | 29 | 4 | 153 | 1 |
| 29 | 5288.5 | 28 | 1.8 | 222 | 1 |
| 30 | 5288.5 | 25 | 1.9 | 172 | 1 |
| **Detection Percentage:** 86.7 % (>60%) | | | | | |

**Table-3 Radar Type 3 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5251.5 | 18 | 8.1 | 291 | 1 |
| 2 | 5251.5 | 18 | 8.5 | 487 | 1 |
| 3 | 5251.5 | 16 | 9.4 | 241 | 1 |
| 4 | 5251.5 | 17 | 6.6 | 308 | 1 |
| 5 | 5251.5 | 18 | 7 | 487 | 1 |
| 6 | 5251.5 | 16 | 9.1 | 316 | 1 |
| 7 | 5251.5 | 16 | 8.6 | 291 | 1 |
| 8 | 5251.5 | 16 | 8.8 | 468 | 1 |
| 9 | 5251.5 | 18 | 8.8 | 403 | 1 |
| 10 | 5251.5 | 18 | 6.4 | 371 | 0 |
| 11 | 5270 | 17 | 9.9 | 443 | 0 |
| 12 | 5270 | 16 | 10 | 470 | 1 |
| 13 | 5270 | 17 | 7.8 | 395 | 0 |
| 14 | 5270 | 18 | 8.9 | 468 | 1 |
| 15 | 5270 | 17 | 7.3 | 452 | 1 |
| 16 | 5270 | 18 | 10 | 222 | 1 |
| 17 | 5270 | 16 | 7.9 | 226 | 1 |
| 18 | 5270 | 17 | 8.4 | 298 | 1 |
| 19 | 5270 | 17 | 7.8 | 348 | 1 |
| 20 | 5270 | 17 | 8.5 | 282 | 0 |
| 21 | 5288.5 | 17 | 7.5 | 214 | 1 |
| 22 | 5288.5 | 17 | 9.2 | 396 | 1 |
| 23 | 5288.5 | 18 | 6.7 | 409 | 1 |
| 24 | 5288.5 | 18 | 6.6 | 346 | 1 |
| 25 | 5288.5 | 16 | 9.9 | 251 | 1 |
| 26 | 5288.5 | 17 | 6.5 | 460 | 1 |
| 27 | 5288.5 | 16 | 6.2 | 246 | 1 |
| 28 | 5288.5 | 16 | 8.8 | 347 | 1 |
| 29 | 5288.5 | 16 | 6.7 | 480 | 1 |
| 30 | 5288.5 | 18 | 10 | 223 | 1 |
| **Detection Percentage:** 86.7 % (>60%) | | | | | |

**Table-4 Radar Type 4 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5251.5 | 13 | 11.7 | 481 | 1 |
| 2 | 5251.5 | 16 | 13 | 353 | 0 |
| 3 | 5251.5 | 12 | 14.9 | 421 | 1 |
| 4 | 5251.5 | 12 | 16.6 | 394 | 1 |
| 5 | 5251.5 | 15 | 13.9 | 209 | 1 |
| 6 | 5251.5 | 13 | 16.8 | 373 | 1 |
| 7 | 5251.5 | 13 | 15.2 | 380 | 1 |
| 8 | 5251.5 | 16 | 15.6 | 303 | 1 |
| 9 | 5251.5 | 13 | 16.4 | 263 | 0 |
| 10 | 5251.5 | 15 | 14.7 | 382 | 1 |
| 11 | 5270 | 16 | 18.9 | 321 | 1 |
| 12 | 5270 | 15 | 14 | 348 | 1 |
| 13 | 5270 | 13 | 19.3 | 247 | 1 |
| 14 | 5270 | 14 | 16.4 | 437 | 1 |
| 15 | 5270 | 13 | 15.8 | 475 | 1 |
| 16 | 5270 | 13 | 18.7 | 388 | 1 |
| 17 | 5270 | 14 | 12.8 | 382 | 1 |
| 18 | 5270 | 12 | 15.4 | 278 | 1 |
| 19 | 5270 | 15 | 13.7 | 457 | 1 |
| 20 | 5270 | 16 | 11.8 | 434 | 1 |
| 21 | 5288.5 | 13 | 16.4 | 425 | 1 |
| 22 | 5288.5 | 13 | 14.6 | 203 | 0 |
| 23 | 5288.5 | 13 | 15.7 | 313 | 1 |
| 24 | 5288.5 | 16 | 16.2 | 219 | 1 |
| 25 | 5288.5 | 16 | 12.9 | 462 | 1 |
| 26 | 5288.5 | 13 | 12.6 | 228 | 1 |
| 27 | 5288.5 | 12 | 12 | 268 | 1 |
| 28 | 5288.5 | 15 | 18 | 251 | 1 |
| 29 | 5288.5 | 16 | 14.1 | 363 | 0 |
| 30 | 5288.5 | 13 | 17.9 | 346 | 1 |
| **Detection Percentage:** 86.7 % (>60%) | | | | | |

**Table-5 Radar Type 5 Statistical Performance**

| Trial # | Fc (MHz) | Detection (1:yes; 0:no) |
|---|---|---|
| 1 | 5270 | 1 |
| 2 | 5270 | 1 |
| 3 | 5270 | 1 |
| 4 | 5270 | 1 |
| 5 | 5270 | 1 |
| 6 | 5270 | 1 |
| 7 | 5270 | 1 |
| 8 | 5270 | 1 |
| 9 | 5270 | 1 |
| 10 | 5270 | 1 |
| 11 | 5259.5 | 1 |
| 12 | 5255.9 | 1 |
| 13 | 5254.7 | 1 |
| 14 | 5254.3 | 1 |
| 15 | 5257.5 | 1 |
| 16 | 5256.7 | 1 |
| 17 | 5254.3 | 1 |
| 18 | 5257.9 | 1 |
| 19 | 5255.1 | 1 |
| 20 | 5256.3 | 1 |
| 21 | 5283.7 | 1 |
| 22 | 5281.3 | 1 |
| 23 | 5282.1 | 1 |
| 24 | 5283.7 | 1 |
| 25 | 5284.9 | 1 |
| 26 | 5282.9 | 1 |
| 27 | 5284.1 | 1 |
| 28 | 5284.9 | 1 |
| 29 | 5282.9 | 1 |
| 30 | 5284.5 | 1 |
| **Detection Percentage:** 100 % (>80%) | | |

Bin5 Statistics 1

| 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 | 12 | 57.7 | | | 0.591165 | 1 |
| 1 | 2 | 12 | 95.4 | 1677 | | 2.164057 | |
| 2 | 3 | 12 | 93.5 | 1706 | 1569 | 2.696184 | |
| 3 | 2 | 12 | 96.3 | 1577 | | 4.094699 | |
| 4 | 2 | 12 | 64.5 | 1706 | | 5.308797 | |
| 5 | 2 | 12 | 67.5 | 1319 | | 6.264488 | |
| 6 | 1 | 12 | 79.8 | | | 7.666687 | |
| 7 | 1 | 12 | 71.7 | | | 8.642822 | |
| 8 | 1 | 12 | 95.8 | | | 9.603742 | |
| 9 | 2 | 12 | 97.8 | 1885 | | 11.364311 | |

Bin5 Statistics 2

| 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 | 15 | 96 | 1320 | | 0.560075 | 1 |
| 1 | 3 | 15 | 96.1 | 1559 | 1251 | 1.108216 | |
| 2 | 2 | 15 | 69.4 | 1156 | | 1.763827 | |
| 3 | 3 | 15 | 57.5 | 1595 | 1787 | 2.127023 | |
| 4 | 3 | 15 | 88.2 | 1102 | 1946 | 2.683449 | |
| 5 | 3 | 15 | 80.1 | 1627 | 1316 | 3.758781 | |
| 6 | 2 | 15 | 74.1 | 1095 | | 4.145593 | |
| 7 | 2 | 15 | 60.3 | 1230 | | 4.461446 | |
| 8 | 2 | 15 | 62.1 | 1868 | | 5.322442 | |
| 9 | 2 | 15 | 85.2 | 1119 | | 6.053277 | |
| 10 | 2 | 15 | 70.4 | 1954 | | 6.751993 | |
| 11 | 1 | 15 | 60.2 | | | 7.301912 | |
| 12 | 1 | 15 | 84.7 | | | 7.933302 | |
| 13 | 2 | 15 | 59.7 | 1404 | | 8.309657 | |
| 14 | 2 | 15 | 96.3 | 1702 | | 9.398298 | |
| 15 | 1 | 15 | 66.1 | | | 9.527006 | |
| 16 | 2 | 15 | 86.9 | 1140 | | 10.267138 | |
| 17 | 1 | 15 | 83.7 | | | 10.842857 | |
| 18 | 1 | 15 | 56.4 | | | 11.637653 | |

Bin5 Statistics 3

| 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 | 5 | 57.4 | | | 1.078455 | 1 |
| 1 | 3 | 5 | 88.6 | 1642 | 1615 | 2.380712 | |
| 2 | 1 | 5 | 96.7 | | | 3.26523 | |
| 3 | 2 | 5 | 64.6 | 1917 | | 4.706502 | |
| 4 | 1 | 5 | 71.5 | | | 4.975267 | |
| 5 | 1 | 5 | 76.7 | | | 6.971435 | |
| 6 | 2 | 5 | 83.2 | 1996 | | 7.52389 | |
| 7 | 1 | 5 | 50.7 | | | 8.426368 | |
| 8 | 2 | 5 | 78.9 | 1813 | | 10.477593 | |
| 9 | 1 | 5 | 99.9 | | | 11.004796 | |

Bin5 Statistics 4

| 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 | 95.8 | 1080 | | 0.488541 | 1 |
| 1 | 3 | 7 | 68.8 | 1997 | 1265 | 0.866503 | |
| 2 | 2 | 7 | 66.1 | 1407 | | 2.376893 | |
| 3 | 1 | 7 | 67.3 | | | 3.140737 | |
| 4 | 2 | 7 | 50.7 | 1195 | | 3.297934 | |
| 5 | 2 | 7 | 89.6 | 1132 | | 4.051242 | |
| 6 | 1 | 7 | 58.8 | | | 4.81575 | |
| 7 | 2 | 7 | 96.3 | 1971 | | 6.242134 | |
| 8 | 1 | 7 | 88.6 | | | 7.019946 | |
| 9 | 1 | 7 | 78.7 | | | 7.353531 | |
| 10 | 3 | 7 | 77.5 | 1010 | 1855 | 8.422538 | |
| 11 | 2 | 7 | 80.5 | 1866 | | 9.587299 | |
| 12 | 2 | 7 | 53 | 1768 | | 10.028038 | |
| 13 | 3 | 7 | 72.8 | 1937 | 1437 | 10.62299 | |
| 14 | 1 | 7 | 77.6 | | | 11.95253 | |

Bin5 Statistics 5

| 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 | 9 | 77.1 | | | 0.239671 | |
| 1 | 1 | 9 | 87.2 | | | 1.400863 | |
| 2 | 2 | 9 | 85.1 | 1505 | | 2.110641 | |
| 3 | 2 | 9 | 88.8 | 1549 | | 2.834446 | |
| 4 | 2 | 9 | 82.8 | 1436 | | 3.501239 | |
| 5 | 2 | 9 | 94.8 | 1670 | | 4.413029 | |
| 6 | 2 | 9 | 78.8 | 1659 | | 5.147814 | |
| 7 | 2 | 9 | 73 | 1752 | | 6.14816 | 1 |
| 8 | 2 | 9 | 91.5 | 1696 | | 7.165121 | |
| 9 | 2 | 9 | 72.7 | 1695 | | 7.93608 | |
| 10 | 3 | 9 | 51.2 | 1638 | 1372 | 8.501337 | |
| 11 | 2 | 9 | 69.8 | 1273 | | 9.406224 | |
| 12 | 2 | 9 | 66.5 | 1363 | | 9.745285 | |
| 13 | 2 | 9 | 74.7 | 1525 | | 10.602629 | |
| 14 | 1 | 9 | 90.7 | | | 11.555053 | |

Bin5 Statistics 6

| 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 | 14 | 80.8 | | | 0.20902 | |
| 1 | 2 | 14 | 58.9 | 1996 | | 1.414006 | |
| 2 | 1 | 14 | 57 | | | 2.957044 | |
| 3 | 2 | 14 | 52.9 | 1337 | | 3.646676 | |
| 4 | 1 | 14 | 85.6 | | | 5.369364 | |
| 5 | 2 | 14 | 92.2 | 1339 | | 5.612665 | 1 |
| 6 | 2 | 14 | 54.7 | 1565 | | 7.262423 | |
| 7 | 2 | 14 | 84.3 | 1574 | | 7.87732 | |
| 8 | 3 | 14 | 97.3 | 1540 | 1267 | 8.914756 | |
| 9 | 2 | 14 | 51.6 | 1821 | | 10.666273 | |
| 10 | 2 | 14 | 95.1 | 1344 | | 11.002705 | |

Bin5 Statistics 7

| 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 | 52.8 | 1701 | | 0.168547 | |
| 1 | 2 | 8 | 68.3 | 1726 | | 1.002293 | |
| 2 | 2 | 8 | 68.6 | 1715 | | 2.114876 | |
| 3 | 3 | 8 | 94.2 | 1347 | 1200 | 2.558424 | |
| 4 | 2 | 8 | 53.4 | 1740 | | 3.786645 | |
| 5 | 2 | 8 | 63.3 | 1621 | | 4.59318 | |
| 6 | 1 | 8 | 89.3 | | | 5.199131 | |
| 7 | 1 | 8 | 69.7 | | | 6.130805 | 1 |
| 8 | 3 | 8 | 75.1 | 1016 | 1618 | 6.736013 | |
| 9 | 3 | 8 | 56.5 | 1794 | 1044 | 7.805568 | |
| 10 | 2 | 8 | 75.1 | 1472 | | 8.245274 | |
| 11 | 3 | 8 | 66.3 | 1176 | 1087 | 9.522369 | |
| 12 | 1 | 8 | 73 | | | 9.664636 | |
| 13 | 3 | 8 | 92.9 | 1550 | 1688 | 10.970636 | |
| 14 | 2 | 8 | 50.7 | 1102 | | 11.219305 | |

Bin5 Statistics 8

| 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 | 3 | 10 | 65.4 | 1647 | 1097 | 0.307094 | |
| 1 | 2 | 10 | 53.1 | 1095 | | 1.024558 | |
| 2 | 3 | 10 | 65.1 | 1924 | 1571 | 2.74255 | |
| 3 | 2 | 10 | 71 | 1939 | | 3.308119 | |
| 4 | 3 | 10 | 65.5 | 1384 | 1604 | 3.885056 | |
| 5 | 3 | 10 | 70.9 | 1743 | 1402 | 5.148425 | |
| 6 | 2 | 10 | 54.8 | 1823 | | 5.68706 | 1 |
| 7 | 1 | 10 | 89.8 | | | 7.364209 | |
| 8 | 2 | 10 | 60.2 | 1522 | | 7.956398 | |
| 9 | 1 | 10 | 69.5 | | | 8.926961 | |
| 10 | 1 | 10 | 85.1 | | | 10.141707 | |
| 11 | 2 | 10 | 81.2 | 1657 | | 10.315503 | |
| 12 | 2 | 10 | 76.4 | 1480 | | 11.176261 | |

Bin5 Statistics 9

| 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 | 7 | 52.4 | | | 0.309193 | |
| 1 | 3 | 7 | 69.8 | 1441 | 1306 | 0.699887 | |
| 2 | 1 | 7 | 69.3 | | | 1.822059 | |
| 3 | 2 | 7 | 56.1 | 1557 | | 1.985813 | |
| 4 | 1 | 7 | 92.8 | | | 3.067046 | |
| 5 | 2 | 7 | 83.3 | 1018 | | 3.73871 | |
| 6 | 2 | 7 | 75.8 | 1145 | | 4.377141 | |
| 7 | 1 | 7 | 58.9 | | | 4.96562 | |
| 8 | 2 | 7 | 53 | 1415 | | 5.535566 | |
| 9 | 3 | 7 | 89.5 | 1106 | 1078 | 6.159875 | 1 |
| 10 | 3 | 7 | 71.4 | 1698 | 1824 | 6.806107 | |
| 11 | 2 | 7 | 74.6 | 1241 | | 7.058082 | |
| 12 | 3 | 7 | 60.7 | 1118 | 1454 | 7.694582 | |
| 13 | 2 | 7 | 59.1 | 1379 | | 8.736436 | |
| 14 | 3 | 7 | 64.1 | 1721 | 1705 | 8.996574 | |
| 15 | 1 | 7 | 83.7 | | | 10.004914 | |
| 16 | 2 | 7 | 72.1 | 1010 | | 10.243968 | |
| 17 | 3 | 7 | 80.5 | 1330 | 1187 | 11.329868 | |
| 18 | 3 | 7 | 62 | 1506 | 1184 | 11.970548 | |

Bin5 Statistics 10

| 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 | 8 | 95.2 | | | 0.023448 | |
| 1 | 2 | 8 | 73.7 | 1617 | | 1.037316 | |
| 2 | 2 | 8 | 96.1 | 1403 | | 1.583818 | |
| 3 | 3 | 8 | 71.7 | 1521 | 1846 | 2.209072 | |
| 4 | 2 | 8 | 51 | 1548 | | 2.647334 | |
| 5 | 1 | 8 | 81.2 | | | 3.752086 | |
| 6 | 1 | 8 | 58.2 | | | 3.82733 | |
| 7 | 1 | 8 | 83.1 | | | 4.487086 | |
| 8 | 2 | 8 | 97.6 | 1068 | | 5.329967 | |
| 9 | 3 | 8 | 65.4 | 1051 | 1149 | 6.199766 | 1 |
| 10 | 2 | 8 | 62.3 | 1127 | | 6.447803 | |
| 11 | 3 | 8 | 93.1 | 1599 | 1154 | 6.973132 | |
| 12 | 2 | 8 | 69.1 | 1496 | | 8.202231 | |
| 13 | 3 | 8 | 67.7 | 1803 | 1924 | 8.373732 | |
| 14 | 3 | 8 | 76.1 | 1255 | 1961 | 9.06201 | |
| 15 | 3 | 8 | 94.5 | 1621 | 1368 | 9.677227 | |
| 16 | 2 | 8 | 67 | 1381 | | 10.363642 | |
| 17 | 1 | 8 | 65.3 | | | 11.225608 | |
| 18 | 3 | 8 | 55.3 | 1873 | 1608 | 11.586195 | |

Bin5 Statistics 11

| 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 | 75.4 | | | 0.800522 | |
| 1 | 3 | 20 | 71 | 1743 | 1503 | 1.317128 | |
| 2 | 1 | 20 | 50.1 | | | 2.489341 | |
| 3 | 3 | 20 | 80.1 | 1975 | 1892 | 4.075674 | |
| 4 | 1 | 20 | 80.2 | | | 4.367843 | |
| 5 | 2 | 20 | 67 | 1354 | | 5.830802 | 1 |
| 6 | 2 | 20 | 54.5 | 1342 | | 6.687562 | |
| 7 | 2 | 20 | 67.5 | 1912 | | 7.999073 | |
| 8 | 2 | 20 | 59.1 | 1302 | | 9.026139 | |
| 9 | 1 | 20 | 59.6 | | | 10.325283 | |
| 10 | 2 | 20 | 60.5 | 1830 | | 11.293632 | |

Bin5 Statistics 12

| 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 | 11 | 61.2 | | | 0.898403 | |
| 1 | 2 | 11 | 69.1 | 1930 | | 1.349692 | |
| 2 | 1 | 11 | 57.8 | | | 2.669688 | |
| 3 | 3 | 11 | 79.4 | 1431 | 1188 | 4.358106 | |
| 4 | 2 | 11 | 80.5 | 1786 | | 4.526238 | |
| 5 | 1 | 11 | 83.1 | | | 6.330458 | 1 |
| 6 | 2 | 11 | 62.4 | 1335 | | 7.514289 | |
| 7 | 1 | 11 | 78.4 | | | 7.970593 | |
| 8 | 1 | 11 | 50.7 | | | 9.669857 | |
| 9 | 3 | 11 | 74.9 | 1100 | 1580 | 9.886494 | |
| 10 | 2 | 11 | 66 | 1940 | | 11.534876 | |

Bin5 Statistics 13

| 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 | 57.1 | 1396 | | 0.221839 | |
| 1 | 2 | 8 | 78.8 | 1996 | | 1.618221 | |
| 2 | 3 | 8 | 64.1 | 1124 | 1478 | 2.858381 | |
| 3 | 3 | 8 | 51.6 | 1057 | 1977 | 3.878019 | |
| 4 | 3 | 8 | 75.1 | 1103 | 1655 | 5.245061 | |
| 5 | 1 | 8 | 76.5 | | | 6.002183 | 1 |
| 6 | 2 | 8 | 50.1 | 1569 | | 7.348534 | |
| 7 | 3 | 8 | 50.6 | 1546 | 1944 | 8.397512 | |
| 8 | 2 | 8 | 71 | 1684 | | 9.453163 | |
| 9 | 2 | 8 | 55.1 | 1886 | | 9.870629 | |
| 10 | 2 | 8 | 70.4 | 1872 | | 11.042648 | |

Bin5 Statistics 14

| 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 | 7 | 65.8 | | | 0.999403 | |
| 1 | 2 | 7 | 76.8 | 1585 | | 1.411094 | |
| 2 | 1 | 7 | 51.3 | | | 2.664102 | |
| 3 | 2 | 7 | 90.7 | 1772 | | 4.051102 | |
| 4 | 2 | 7 | 65 | 1031 | | 4.367492 | |
| 5 | 2 | 7 | 88.5 | 1548 | | 5.545034 | 1 |
| 6 | 2 | 7 | 86.6 | 1571 | | 6.58451 | |
| 7 | 1 | 7 | 67.1 | | | 8.316756 | |
| 8 | 2 | 7 | 68 | 1229 | | 9.76318 | |
| 9 | 1 | 7 | 56.8 | | | 10.140155 | |
| 10 | 3 | 7 | 79.3 | 1503 | 1282 | 11.130577 | |

Bin5 Statistics 15

| 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 | 15 | 91.7 | | | 0.006758 | |
| 1 | 2 | 15 | 81.4 | 1763 | | 1.197131 | |
| 2 | 1 | 15 | 56.3 | | | 1.991061 | |
| 3 | 3 | 15 | 57.3 | 1277 | 1049 | 2.198947 | |
| 4 | 2 | 15 | 86.7 | 1519 | | 3.271234 | |
| 5 | 1 | 15 | 96.5 | | | 3.82551 | |
| 6 | 2 | 15 | 73.9 | 1958 | | 4.206769 | |
| 7 | 2 | 15 | 73.7 | 1705 | | 5.13531 | |
| 8 | 3 | 15 | 60 | 1447 | 1549 | 5.68286 | |
| 9 | 1 | 15 | 78.3 | | | 6.086389 | 1 |
| 10 | 2 | 15 | 80.4 | 1936 | | 6.794624 | |
| 11 | 2 | 15 | 73.3 | 1001 | | 7.994058 | |
| 12 | 2 | 15 | 77.6 | 1075 | | 8.526411 | |
| 13 | 2 | 15 | 90.3 | 1507 | | 8.942621 | |
| 14 | 2 | 15 | 73.7 | 1809 | | 9.658128 | |
| 15 | 2 | 15 | 96.4 | 1884 | | 10.371664 | |
| 16 | 1 | 15 | 52.3 | | | 11.187452 | |
| 17 | 2 | 15 | 94.1 | 1361 | | 11.622347 | |

Bin5 Statistics 16

| 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 | 91.6 | 1989 | | 1.027582 | |
| 1 | 1 | 13 | 54.8 | | | 2.123297 | |
| 2 | 2 | 13 | 65.4 | 1619 | | 3.728808 | |
| 3 | 3 | 13 | 86 | 1738 | 1506 | 4.704086 | |
| 4 | 1 | 13 | 73.6 | | | 5.651579 | 1 |
| 5 | 2 | 13 | 62 | 1661 | | 7.025881 | |
| 6 | 1 | 13 | 77.4 | | | 8.255744 | |
| 7 | 2 | 13 | 61.3 | 1127 | | 9.752083 | |
| 8 | 2 | 13 | 64.8 | 1404 | | 11.717362 | |

Bin5 Statistics 17

| 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 | 50.2 | 1519 | | 0.159637 | |
| 1 | 1 | 7 | 62.9 | | | 1.056404 | |
| 2 | 2 | 7 | 53.3 | 1446 | | 2.62937 | |
| 3 | 2 | 7 | 92 | 1369 | | 3.258733 | |
| 4 | 1 | 7 | 60.9 | | | 4.55474 | |
| 5 | 1 | 7 | 56.1 | | | 4.990387 | |
| 6 | 2 | 7 | 90.5 | 1723 | | 5.646175 | 1 |
| 7 | 1 | 7 | 62.1 | | | 6.94807 | |
| 8 | 3 | 7 | 57.2 | 1453 | 1735 | 7.924467 | |
| 9 | 3 | 7 | 81.4 | 1367 | 1573 | 8.43028 | |
| 10 | 2 | 7 | 98.3 | 1837 | | 9.753887 | |
| 11 | 1 | 7 | 95.3 | | | 10.470708 | |
| 12 | 2 | 7 | 84.2 | 1675 | | 11.321053 | |

Bin5 Statistics 18

| 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 | 3 | 16 | 53 | 1861 | 1609 | 0.129755 | |
| 1 | 1 | 16 | 68.9 | | | 2.022588 | |
| 2 | 3 | 16 | 92 | 1093 | 1175 | 2.779905 | |
| 3 | 3 | 16 | 55.3 | 1050 | 1854 | 3.430814 | |
| 4 | 3 | 16 | 87 | 1320 | 1347 | 4.929582 | |
| 5 | 2 | 16 | 78.3 | 1731 | | 5.67816 | 1 |
| 6 | 2 | 16 | 60 | 1156 | | 7.455718 | |
| 7 | 2 | 16 | 55.1 | 1391 | | 7.688779 | |
| 8 | 1 | 16 | 81.3 | | | 9.37157 | |
| 9 | 1 | 16 | 55.8 | | | 10.06995 | |
| 10 | 1 | 16 | 85.9 | | | 11.294012 | |

Bin5 Statistics 19

| 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 | 3 | 9 | 72 | 1671 | 1609 | 0.77749 | |
| 1 | 2 | 9 | 87.3 | 1346 | | 1.119512 | |
| 2 | 2 | 9 | 50.3 | 1330 | | 1.989248 | |
| 3 | 1 | 9 | 51.3 | | | 3.198298 | |
| 4 | 2 | 9 | 90.1 | 1848 | | 3.776672 | |
| 5 | 2 | 9 | 56.6 | 1443 | | 5.492195 | |
| 6 | 3 | 9 | 60 | 1744 | 1026 | 6.437584 | 1 |
| 7 | 1 | 9 | 74.2 | | | 7.327054 | |
| 8 | 3 | 9 | 90.7 | 1828 | 1732 | 7.831754 | |
| 9 | 2 | 9 | 92.9 | 1993 | | 8.659689 | |
| 10 | 2 | 9 | 63.7 | 1586 | | 9.919556 | |
| 11 | 3 | 9 | 87.3 | 1324 | 1346 | 10.674369 | |
| 12 | 3 | 9 | 57 | 1755 | 1756 | 11.943666 | |

Bin5 Statistics 20

| 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 | 3 | 12 | 85.1 | 1924 | 1840 | 0.373169 | |
| 1 | 2 | 12 | 84.8 | 1499 | | 0.922682 | |
| 2 | 1 | 12 | 79.9 | | | 1.603966 | |
| 3 | 3 | 12 | 63.1 | 1219 | 1583 | 2.160606 | |
| 4 | 3 | 12 | 90.8 | 1131 | 1325 | 2.827792 | |
| 5 | 3 | 12 | 99.8 | 1472 | 1025 | 3.521136 | |
| 6 | 2 | 12 | 81.9 | 1301 | | 4.086738 | |
| 7 | 2 | 12 | 92.7 | 1898 | | 4.779388 | |
| 8 | 2 | 12 | 96.8 | 1056 | | 5.608451 | |
| 9 | 2 | 12 | 95.6 | 1583 | | 6.216564 | 1 |
| 10 | 2 | 12 | 78.9 | 1814 | | 7.162629 | |
| 11 | 1 | 12 | 88.2 | | | 7.679414 | |
| 12 | 1 | 12 | 52.1 | | | 8.184669 | |
| 13 | 2 | 12 | 77.5 | 1730 | | 9.241728 | |
| 14 | 2 | 12 | 60.3 | 1142 | | 9.966297 | |
| 15 | 1 | 12 | 56.1 | | | 10.330342 | |
| 16 | 2 | 12 | 85.6 | 1279 | | 11.327905 | |
| 17 | 2 | 12 | 96.1 | 1936 | | 11.442491 | |

Bin5 Statistics 21

| 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 | 84 | 1671 | | 0.380237 | |
| 1 | 1 | 12 | 83.7 | | | 1.04853 | |
| 2 | 3 | 12 | 64.6 | 1695 | 1655 | 1.548796 | |
| 3 | 3 | 12 | 94.9 | 1030 | 1355 | 2.430153 | |
| 4 | 2 | 12 | 79.4 | 1011 | | 3.035921 | |
| 5 | 3 | 12 | 63.6 | 1777 | 1123 | 3.990004 | |
| 6 | 2 | 12 | 71.1 | 1515 | | 4.528304 | |
| 7 | 2 | 12 | 81 | 1646 | | 5.092638 | |
| 8 | 2 | 12 | 75.9 | 1617 | | 5.758495 | 1 |
| 9 | 2 | 12 | 91.1 | 1921 | | 6.712295 | |
| 10 | 3 | 12 | 91.8 | 1652 | 1703 | 7.11258 | |
| 11 | 2 | 12 | 65.4 | 1276 | | 8.092767 | |
| 12 | 2 | 12 | 53.8 | 1945 | | 8.886257 | |
| 13 | 3 | 12 | 54.1 | 1958 | 1546 | 9.754833 | |
| 14 | 1 | 12 | 98 | | | 10.077393 | |
| 15 | 3 | 12 | 70.7 | 1374 | 1234 | 10.608508 | |
| 16 | 3 | 12 | 97.2 | 1953 | 1029 | 11.356313 | |

Bin5 Statistics 22

| 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 | 3 | 18 | 82.2 | 1711 | 1399 | 0.807112 | 1 |
| 1 | 2 | 18 | 50.5 | 1510 | | 2.160278 | |
| 2 | 3 | 18 | 53.8 | 1158 | 1703 | 2.642362 | |
| 3 | 3 | 18 | 62.7 | 1992 | 1386 | 3.82696 | |
| 4 | 1 | 18 | 59.9 | | | 4.522734 | |
| 5 | 3 | 18 | 55.6 | 1626 | 1368 | 6.13833 | |
| 6 | 2 | 18 | 53.7 | 1474 | | 6.636081 | |
| 7 | 3 | 18 | 74.2 | 1545 | 1366 | 7.7437 | |
| 8 | 2 | 18 | 88.8 | 1050 | | 9.604424 | |
| 9 | 3 | 18 | 86.3 | 1584 | 1876 | 10.152131 | |
| 10 | 1 | 18 | 65 | | | 11.126194 | |

Bin5 Statistics 23

| 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 | 16 | 71.6 | | | 0.128552 | 1 |
| 1 | 2 | 16 | 66.6 | 1850 | | 1.03145 | |
| 2 | 1 | 16 | 77.3 | | | 2.52348 | |
| 3 | 2 | 16 | 62.3 | 1455 | | 3.40688 | |
| 4 | 2 | 16 | 75.1 | 1527 | | 4.514297 | |
| 5 | 3 | 16 | 99.9 | 1225 | 1625 | 5.230053 | |
| 6 | 1 | 16 | 78.3 | | | 6.251994 | |
| 7 | 1 | 16 | 51.6 | | | 6.488189 | |
| 8 | 3 | 16 | 89.9 | 1846 | 1205 | 7.559269 | |
| 9 | 3 | 16 | 99.5 | 1817 | 1432 | 9.159978 | |
| 10 | 2 | 16 | 92 | 1432 | | 10.067594 | |
| 11 | 2 | 16 | 71.8 | 1829 | | 10.621145 | |
| 12 | 2 | 16 | 80.7 | 1949 | | 11.487662 | |

Bin5 Statistics 24

| 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 | 12 | 94.4 | | | 0.618262 | |
| 1 | 1 | 12 | 52.4 | | | 0.829299 | |
| 2 | 1 | 12 | 87.7 | | | 2.06371 | |
| 3 | 3 | 12 | 76.2 | 1245 | 1951 | 2.208886 | |
| 4 | 1 | 12 | 63.6 | | | 3.386201 | |
| 5 | 2 | 12 | 64.3 | 1594 | | 3.592354 | |
| 6 | 2 | 12 | 85.6 | 1218 | | 4.592958 | |
| 7 | 2 | 12 | 74.2 | 1103 | | 5.597416 | |
| 8 | 2 | 12 | 81.9 | 1644 | | 6.296961 | 1 |
| 9 | 1 | 12 | 78.7 | | | 6.364464 | |
| 10 | 2 | 12 | 55.4 | 1185 | | 7.327768 | |
| 11 | 2 | 12 | 83.8 | 1041 | | 8.284857 | |
| 12 | 2 | 12 | 81.1 | 1198 | | 9.168925 | |
| 13 | 2 | 12 | 61.4 | 1384 | | 9.387945 | |
| 14 | 1 | 12 | 53.4 | | | 9.917832 | |
| 15 | 2 | 12 | 61.9 | 1982 | | 10.792668 | |
| 16 | 3 | 12 | 56.6 | 1560 | 1123 | 11.663638 | |

Bin5 Statistics 25

| 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 | 3 | 9 | 63.3 | 1479 | 1206 | 1.1114 | |
| 1 | 3 | 9 | 71.8 | 1767 | 1316 | 1.378785 | |
| 2 | 2 | 9 | 82.3 | 1973 | | 3.30936 | |
| 3 | 3 | 9 | 63.2 | 1996 | 1989 | 4.746343 | |
| 4 | 1 | 9 | 80 | | | 5.870917 | |
| 5 | 3 | 9 | 89.3 | 1866 | 1680 | 6.696971 | 1 |
| 6 | 3 | 9 | 94 | 1173 | 1247 | 8.226835 | |
| 7 | 3 | 9 | 91 | 1318 | 1549 | 8.670313 | |
| 8 | 2 | 9 | 64 | 1938 | | 9.671179 | |
| 9 | 3 | 9 | 58 | 1895 | 1340 | 11.264723 | |

Bin5 Statistics 26

| 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 | 14 | 50.1 | 1034 | | 0.293873 | |
| 1 | 1 | 14 | 51.8 | | | 0.961166 | |
| 2 | 2 | 14 | 71.4 | 1078 | | 1.644462 | |
| 3 | 2 | 14 | 85.2 | 1826 | | 2.220911 | |
| 4 | 2 | 14 | 72.3 | 1318 | | 3.000618 | |
| 5 | 2 | 14 | 54.5 | 1140 | | 3.462702 | |
| 6 | 2 | 14 | 85 | 1320 | | 4.251535 | |
| 7 | 2 | 14 | 98.8 | 1288 | | 4.657757 | |
| 8 | 2 | 14 | 61.4 | 1520 | | 5.432672 | |
| 9 | 3 | 14 | 63.9 | 1807 | 1320 | 5.753233 | 1 |
| 10 | 3 | 14 | 82 | 1002 | 1850 | 6.507726 | |
| 11 | 3 | 14 | 58.4 | 1713 | 1095 | 7.470327 | |
| 12 | 2 | 14 | 61 | 1011 | | 7.738661 | |
| 13 | 2 | 14 | 81.8 | 1896 | | 8.507395 | |
| 14 | 1 | 14 | 69.6 | | | 9.219149 | |
| 15 | 2 | 14 | 76.1 | 1287 | | 9.952769 | |
| 16 | 2 | 14 | 92.6 | 1049 | | 10.228032 | |
| 17 | 2 | 14 | 87.9 | 1157 | | 10.981581 | |
| 18 | 2 | 14 | 97 | 1171 | | 11.85252 | |

Bin5 Statistics 27

| 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 | 3 | 11 | 81.5 | 1625 | 1272 | 0.187337 | 1 |
| 1 | 2 | 11 | 92.7 | 1691 | | 1.384347 | |
| 2 | 2 | 11 | 83.1 | 1205 | | 3.039271 | |
| 3 | 2 | 11 | 92.5 | 1856 | | 4.435461 | |
| 4 | 3 | 11 | 73.6 | 1949 | 1466 | 4.956356 | |
| 5 | 2 | 11 | 73 | 1149 | | 6.324621 | |
| 6 | 2 | 11 | 69.2 | 1136 | | 8.315815 | |
| 7 | 1 | 11 | 97.9 | | | 9.499047 | |
| 8 | 1 | 11 | 66.3 | | | 9.664033 | |
| 9 | 3 | 11 | 75.9 | 1850 | 1748 | 11.891883 | |

Bin5 Statistics 28

| 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 | 9 | 72.5 | | | 0.149878 | 1 |
| 1 | 1 | 9 | 93.7 | | | 0.823924 | |
| 2 | 2 | 9 | 57.3 | 1152 | | 2.019873 | |
| 3 | 1 | 9 | 94 | | | 3.091761 | |
| 4 | 2 | 9 | 56.4 | 1097 | | 3.627065 | |
| 5 | 1 | 9 | 95 | | | 4.425517 | |
| 6 | 1 | 9 | 73.7 | | | 5.546973 | |
| 7 | 2 | 9 | 76.2 | 1470 | | 6.117396 | |
| 8 | 2 | 9 | 77.9 | 1675 | | 7.194225 | |
| 9 | 1 | 9 | 76.4 | | | 7.842272 | |
| 10 | 1 | 9 | 99.9 | | | 8.498068 | |
| 11 | 1 | 9 | 98.4 | | | 8.802351 | |
| 12 | 1 | 9 | 65.4 | | | 9.987588 | |
| 13 | 3 | 9 | 51.1 | 1129 | 1308 | 10.864407 | |
| 14 | 2 | 9 | 66.6 | 1091 | | 11.720348 | |

Bin5 Statistics 29

| 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 | 14 | 66.6 | 1795 | | 0.042796 | |
| 1 | 2 | 14 | 71.6 | 1267 | | 1.288038 | |
| 2 | 1 | 14 | 60.2 | | | 2.250578 | |
| 3 | 2 | 14 | 98.1 | 1611 | | 2.438327 | |
| 4 | 2 | 14 | 54.2 | 1478 | | 3.848322 | |
| 5 | 1 | 14 | 90.7 | | | 4.260818 | |
| 6 | 1 | 14 | 84.3 | | | 5.345499 | |
| 7 | 2 | 14 | 58.9 | 1088 | | 6.089142 | 1 |
| 8 | 3 | 14 | 55.5 | 1050 | 1761 | 6.628332 | |
| 9 | 2 | 14 | 77.2 | 1030 | | 7.675895 | |
| 10 | 1 | 14 | 98.8 | | | 8.36621 | |
| 11 | 2 | 14 | 88.4 | 1510 | | 9.545394 | |
| 12 | 1 | 14 | 63.6 | | | 10.249455 | |
| 13 | 1 | 14 | 56.6 | | | 10.611243 | |
| 14 | 2 | 14 | 75.8 | 1400 | | 11.796628 | |

Bin5 Statistics 30

| 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 | 3 | 10 | 82.5 | 1081 | 1504 | 0.516105 | |
| 1 | 2 | 10 | 87 | 1624 | | 1.446375 | |
| 2 | 3 | 10 | 94.9 | 1603 | 1451 | 1.557479 | |
| 3 | 3 | 10 | 95.1 | 1730 | 1755 | 2.557048 | |
| 4 | 1 | 10 | 57.8 | | | 3.493501 | |
| 5 | 2 | 10 | 79.6 | 1601 | | 3.956952 | |
| 6 | 1 | 10 | 92.4 | | | 4.578535 | |
| 7 | 1 | 10 | 66.7 | | | 5.709561 | |
| 8 | 1 | 10 | 64.5 | | | 6.314302 | 1 |
| 9 | 1 | 10 | 88.8 | | | 7.04258 | |
| 10 | 1 | 10 | 55.4 | | | 7.921152 | |
| 11 | 3 | 10 | 67.7 | 1964 | 1831 | 8.868656 | |
| 12 | 1 | 10 | 77.6 | | | 9.002496 | |
| 13 | 2 | 10 | 78.4 | 1467 | | 10.350939 | |
| 14 | 3 | 10 | 99.2 | 1637 | 1687 | 11.112455 | |
| 15 | 3 | 10 | 83.6 | 1129 | 1363 | 11.611239 | |

**Table-6 Radar Type 6 Statistical Performance**

| Trial # | Fc (MHz) | Pulse /Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) | Hopping Sequence |
|---|---|---|---|---|---|---|
| 1 | 5270 | 9 | 1 | 333 | 1 | 5678.0, 5677.0, 5374.0, 5637.0, 5256.0, 5329.0, 5715.0, 5418.0, 5297.0, 5568.0, 5379.0, 5682.0, 5363.0, 5287.0, 5491.0, 5382.0, 5335.0, 5352.0, 5421.0, 5386.0, 5280.0, 5404.0, 5605.0, 5402.0, 5598.0, 5634.0, 5430.0, 5589.0, 5604.0, 5551.0, 5441.0, 5562.0, 5325.0, 5283.0, 5710.0, 5424.0, 5585.0, 5413.0, 5453.0, 5420.0, 5391.0, 5375.0, 5557.0, 5686.0, 5455.0, 5427.0, 5372.0, 5713.0, 5716.0, 5679.0, 5355.0, 5452.0, 5436.0, 5314.0, 5556.0, 5550.0, 5479.0, 5293.0, 5466.0, 5615.0, 5582.0, 5348.0, 5323.0, 5701.0, 5647.0, 5481.0, 5253.0, 5680.0, 5593.0, 5707.0, 5519.0, 5609.0, 5299.0, 5380.0, 5534.0, 5273.0, 5428.0, 5377.0, 5405.0, 5719.0, 5549.0, 5672.0, 5573.0, 5595.0, 5251.0, 5326.0, 5603.0, 5596.0, 5423.0, 5612.0, 5597.0, 5675.0, 5617.0, 5419.0, 5480.0, 5384.0, 5588.0, 5483.0, 5393.0, 5699.0 (number of hits: 6 ) |
| 2 | 5270 | 9 | 1 | 333 | 1 | 5523.0, 5353.0, 5542.0, 5255.0, 5650.0, 5422.0, 5326.0, 5328.0, 5667.0, 5393.0, 5442.0, 5379.0, 5634.0, 5308.0, 5482.0, 5301.0, 5604.0, 5488.0, 5275.0, 5348.0, 5359.0, 5357.0, 5394.0, 5557.0, 5363.0, 5713.0, 5593.0, 5349.0, 5434.0, 5641.0, 5462.0, 5402.0, 5697.0, 5694.0, 5670.0, 5630.0, 5453.0, 5499.0, 5398.0, 5578.0, 5538.0, 5570.0, 5265.0, 5666.0, 5579.0, 5649.0, 5309.0, 5314.0, 5522.0, 5575.0, 5505.0, 5312.0, 5319.0, 5430.0, 5674.0, 5574.0, 5510.0, 5387.0, 5721.0, 5444.0, 5292.0, 5284.0, 5690.0, 5661.0, 5550.0, 5530.0, 5601.0, 5567.0, 5514.0, 5358.0, 5580.0, 5587.0, 5347.0, 5285.0, 5591.0, 5269.0, 5277.0, 5543.0, 5424.0, 5476.0, 5410.0, 5506.0, 5282.0, 5686.0, 5494.0, 5554.0, 5336.0, 5258.0, 5489.0, 5407.0, 5253.0, 5545.0, 5695.0, 5680.0, 5701.0, 5672.0, 5508.0, 5685.0, 5318.0, 5622.0 (number of hits: 10 ) |
| 3 | 5270 | 9 | 1 | 333 | 1 | 5553.0, 5509.0, 5401.0, 5287.0, 5619.0, 5286.0, 5607.0, 5615.0, 5576.0, 5578.0, 5365.0, 5682.0, 5719.0, 5431.0, 5521.0, 5472.0, 5428.0, 5262.0, 5532.0, 5370.0, 5484.0, 5317.0, 5406.0, 5703.0, 5711.0, 5596.0, 5256.0, 5381.0, 5369.0, 5600.0, 5361.0, 5437.0, 5724.0, 5379.0, 5303.0, 5451.0, 5336.0, 5618.0, 5492.0, 5360.0, 5647.0, 5515.0, 5424.0, 5634.0, 5316.0, 5670.0, 5294.0, 5537.0, 5284.0, 5502.0, 5313.0, 5388.0, 5395.0, 5485.0, 5528.0, 5681.0, 5522.0, 5623.0, 5291.0, 5353.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5702.0, 5425.0, 5351.0, 5363.0, 5684.0, 5540.0, 5304.0, 5476.0, 5635.0, 5609.0, 5394.0, 5541.0, 5385.0, 5444.0, 5412.0, 5270.0, 5572.0, 5525.0, 5698.0, 5721.0, 5306.0, 5652.0, 5663.0, 5589.0, 5408.0, 5686.0, 5478.0, 5341.0, 5630.0, 5717.0, 5538.0, 5482.0, 5694.0, 5292.0, 5671.0, 5555.0, 5687.0, 5662.0, 5375.0, 5507.0 (number of hits: 6 ) |
| 4 | 5270 | 9 | 1 | 333 | 1 | 5443.0, 5375.0, 5286.0, 5682.0, 5280.0, 5340.0, 5689.0, 5624.0, 5713.0, 5445.0, 5618.0, 5480.0, 5262.0, 5579.0, 5453.0, 5281.0, 5612.0, 5435.0, 5635.0, 5717.0, 5597.0, 5312.0, 5533.0, 5511.0, 5323.0, 5712.0, 5263.0, 5425.0, 5401.0, 5411.0, 5420.0, 5520.0, 5267.0, 5498.0, 5367.0, 5474.0, 5274.0, 5641.0, 5679.0, 5532.0, 5338.0, 5553.0, 5301.0, 5499.0, 5627.0, 5257.0, 5482.0, 5695.0, 5362.0, 5358.0, 5371.0, 5644.0, 5368.0, 5662.0, 5372.0, 5390.0, 5545.0, 5344.0, 5448.0, 5400.0, 5595.0, 5429.0, 5677.0, 5524.0, 5402.0, 5711.0, 5691.0, 5477.0, 5613.0, 5674.0, 5632.0, 5628.0, 5288.0, 5317.0, 5331.0, 5305.0, 5253.0, 5294.0, 5668.0, 5512.0, 5478.0, 5669.0, 5687.0, 5271.0, 5496.0, 5673.0, 5514.0, 5513.0, 5284.0, 5361.0, 5610.0, 5391.0, 5382.0, 5593.0, 5621.0, 5560.0, 5354.0, 5543.0, 5452.0, 5707.0 (number of hits: 11 ) |
| 5 | 5270 | 9 | 1 | 333 | 1 | 5399.0, 5696.0, 5539.0, 5703.0, 5379.0, 5432.0, 5503.0, 5552.0, 5265.0, 5363.0, 5390.0, 5298.0, 5723.0, 5651.0, 5644.0, 5362.0, 5634.0, 5340.0, 5374.0, 5575.0, 5682.0, 5592.0, 5702.0, 5600.0, 5309.0, 5425.0, 5706.0, 5519.0, 5474.0, 5267.0, 5364.0, 5717.0, 5472.0, 5637.0, 5480.0, 5612.0, 5721.0, 5538.0, 5384.0, 5683.0, 5414.0, 5389.0, 5387.0, 5535.0, 5273.0, 5699.0, 5632.0, 5643.0, 5568.0, 5585.0, 5676.0, 5465.0, 5421.0, 5619.0, 5558.0, 5627.0, 5556.0, 5708.0, 5671.0, 5319.0, 5571.0, 5373.0, 5430.0, 5457.0, 5713.0, 5526.0, 5577.0, 5423.0, 5680.0, 5500.0, 5315.0, 5711.0, 5617.0, 5312.0, 5272.0, 5596.0, 5611.0, 5513.0, 5487.0, 5606.0, 5533.0, 5274.0, 5689.0, 5629.0, 5460.0, 5494.0, 5348.0, 5451.0, 5674.0, 5570.0, 5456.0, 5518.0, 5686.0, 5724.0, 5709.0, 5633.0, 5276.0, 5459.0, 5367.0, 5300.0 (number of hits: 6 ) |
| 6 | 5270 | 9 | 1 | 333 | 1 | 5596.0, 5674.0, 5620.0, 5388.0, 5492.0, 5602.0, 5291.0, 5357.0, 5612.0, 5549.0, 5405.0, 5397.0, 5697.0, 5401.0, 5551.0, 5515.0, 5330.0, 5394.0, 5378.0, 5550.0, 5412.0, 5540.0, 5473.0, 5644.0, 5262.0, 5714.0, 5341.0, 5393.0, 5571.0, 5369.0, 5556.0, 5554.0, 5292.0, 5298.0, 5659.0, 5273.0, 5413.0, 5408.0, 5452.0, 5464.0, 5715.0, 5496.0, 5568.0, 5320.0, 5260.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5299.0, 5387.0, 5327.0, 5334.0, 5361.0, 5570.0, 5567.0, 5336.0, 5578.0, 5595.0, 5366.0, 5482.0, 5289.0, 5577.0, 5631.0, 5704.0, 5418.0, 5564.0, 5290.0, 5353.0, 5676.0, 5345.0, 5360.0, 5251.0, 5687.0, 5258.0, 5609.0, 5718.0, 5619.0, 5470.0, 5307.0, 5646.0, 5618.0, 5252.0, 5326.0, 5599.0, 5663.0, 5660.0, 5308.0, 5466.0, 5635.0, 5322.0, 5368.0, 5419.0, 5586.0, 5264.0, 5319.0, 5498.0, 5669.0, 5543.0, 5636.0, 5552.0, 5456.0, 5592.0, 5648.0 (number of hits: 6 ) |
| 7 | 5270 | 9 | 1 | 333 | 1 | 5466.0, 5649.0, 5697.0, 5296.0, 5484.0, 5482.0, 5374.0, 5258.0, 5413.0, 5704.0, 5678.0, 5480.0, 5611.0, 5654.0, 5544.0, 5424.0, 5510.0, 5331.0, 5303.0, 5584.0, 5499.0, 5451.0, 5475.0, 5365.0, 5429.0, 5349.0, 5398.0, 5474.0, 5501.0, 5551.0, 5276.0, 5377.0, 5443.0, 5379.0, 5540.0, 5325.0, 5523.0, 5416.0, 5403.0, 5428.0, 5394.0, 5464.0, 5568.0, 5270.0, 5685.0, 5338.0, 5600.0, 5690.0, 5467.0, 5606.0, 5346.0, 5292.0, 5438.0, 5427.0, 5436.0, 5548.0, 5328.0, 5672.0, 5256.0, 5563.0, 5485.0, 5597.0, 5616.0, 5538.0, 5308.0, 5487.0, 5624.0, 5410.0, 5639.0, 5370.0, 5586.0, 5505.0, 5281.0, 5469.0, 5701.0, 5439.0, 5596.0, 5299.0, 5498.0, 5614.0, 5561.0, 5679.0, 5473.0, 5632.0, 5527.0, 5479.0, 5686.0, 5594.0, 5310.0, 5397.0, 5456.0, 5621.0, 5670.0, 5336.0, 5648.0, 5508.0, 5269.0, 5521.0, 5522.0, 5627.0 (number of hits: 6 ) |
| 8 | 5270 | 9 | 1 | 333 | 1 | 5586.0, 5650.0, 5263.0, 5281.0, 5667.0, 5421.0, 5270.0, 5652.0, 5624.0, 5506.0, 5638.0, 5612.0, 5501.0, 5327.0, 5378.0, 5628.0, 5678.0, 5679.0, 5416.0, 5601.0, 5602.0, 5512.0, 5585.0, 5698.0, 5704.0, 5334.0, 5343.0, 5430.0, 5318.0, 5272.0, 5547.0, 5406.0, 5387.0, 5690.0, 5347.0, 5608.0, 5460.0, 5655.0, 5472.0, 5456.0, 5469.0, 5569.0, 5467.0, 5260.0, 5422.0, 5441.0, 5633.0, 5255.0, 5705.0, 5331.0, 5396.0, 5663.0, 5464.0, 5662.0, 5521.0, 5377.0, 5713.0, 5458.0, 5594.0, 5442.0, 5437.0, 5316.0, 5279.0, 5250.0, 5285.0, 5671.0, 5348.0, 5476.0, 5518.0, 5530.0, 5634.0, 5695.0, 5433.0, 5541.0, 5269.0, 5576.0, 5373.0, 5714.0, 5549.0, 5636.0, 5639.0, 5692.0, 5686.0, 5274.0, 5660.0, 5384.0, 5436.0, 5363.0, 5332.0, 5423.0, 5580.0, 5253.0, 5278.0, 5350.0, 5570.0, 5721.0, 5540.0, 5700.0, 5611.0, 5431.0 (number of hits: 12 ) |
| 9 | 5270 | 9 | 1 | 333 | 1 | 5591.0, 5556.0, 5394.0, 5373.0, 5288.0, 5510.0, 5308.0, 5469.0, 5270.0, 5398.0, 5411.0, 5538.0, 5264.0, 5513.0, 5337.0, 5660.0, 5706.0, 5654.0, 5380.0, 5678.0, 5352.0, 5345.0, 5292.0, 5609.0, 5418.0, 5633.0, 5651.0, 5687.0, 5259.0, 5289.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5385.0, 5397.0, 5470.0, 5720.0, 5391.0, 5544.0, 5548.0, 5647.0, 5313.0, 5520.0, 5378.0, 5267.0, 5537.0, 5464.0, 5498.0, 5560.0, 5627.0, 5459.0, 5457.0, 5656.0, 5531.0, 5283.0, 5593.0, 5347.0, 5719.0, 5700.0, 5389.0, 5254.0, 5458.0, 5393.0, 5539.0, 5673.0, 5608.0, 5596.0, 5439.0, 5260.0, 5545.0, 5618.0, 5316.0, 5666.0, 5255.0, 5342.0, 5625.0, 5351.0, 5551.0, 5671.0, 5667.0, 5701.0, 5541.0, 5423.0, 5722.0, 5396.0, 5462.0, 5285.0, 5669.0, 5407.0, 5588.0, 5503.0, 5381.0, 5604.0, 5405.0, 5592.0, 5492.0, 5334.0, 5323.0, 5568.0, 5436.0, 5689.0, 5310.0, 5629.0 (number of hits: 9 ) |
| 10 | 5270 | 9 | 1 | 333 | 1 | 5311.0, 5355.0, 5691.0, 5316.0, 5398.0, 5535.0, 5408.0, 5718.0, 5399.0, 5635.0, 5450.0, 5272.0, 5673.0, 5693.0, 5456.0, 5281.0, 5630.0, 5319.0, 5699.0, 5527.0, 5435.0, 5317.0, 5288.0, 5331.0, 5548.0, 5406.0, 5679.0, 5290.0, 5606.0, 5470.0, 5557.0, 5258.0, 5378.0, 5712.0, 5525.0, 5295.0, 5701.0, 5356.0, 5558.0, 5710.0, 5357.0, 5332.0, 5264.0, 5345.0, 5326.0, 5676.0, 5498.0, 5627.0, 5421.0, 5391.0, 5555.0, 5453.0, 5551.0, 5304.0, 5603.0, 5381.0, 5490.0, 5591.0, 5343.0, 5475.0, 5618.0, 5415.0, 5458.0, 5442.0, 5434.0, 5501.0, 5344.0, 5412.0, 5717.0, 5286.0, 5321.0, 5418.0, 5454.0, 5565.0, 5683.0, 5299.0, 5543.0, 5518.0, 5614.0, 5431.0, 5315.0, 5265.0, 5460.0, 5496.0, 5669.0, 5464.0, 5329.0, 5403.0, 5309.0, 5605.0, 5707.0, 5632.0, 5334.0, 5482.0, 5379.0, 5668.0, 5573.0, 5461.0, 5656.0, 5700.0 (number of hits: 6 ) |
| 11 | 5270 | 9 | 1 | 333 | 1 | 5484.0, 5356.0, 5462.0, 5453.0, 5407.0, 5371.0, 5640.0, 5384.0, 5347.0, 5424.0, 5401.0, 5689.0, 5340.0, 5639.0, 5720.0, 5560.0, 5439.0, 5660.0, 5594.0, 5541.0, 5255.0, 5414.0, 5301.0, 5268.0, 5722.0, 5715.0, 5339.0, 5567.0, 5373.0, 5566.0, 5447.0, 5548.0, 5589.0, 5402.0, 5483.0, 5442.0, 5667.0, 5318.0, 5317.0, 5408.0, 5585.0, 5455.0, 5261.0, 5337.0, 5681.0, 5480.0, 5437.0, 5423.0, 5598.0, 5326.0, 5535.0, 5647.0, 5351.0, 5522.0, 5696.0, 5559.0, 5599.0, 5579.0, 5448.0, 5391.0, 5680.0, 5693.0, 5411.0, 5576.0, 5360.0, 5626.0, 5519.0, 5328.0, 5608.0, 5656.0, 5506.0, 5370.0, 5396.0, 5265.0, 5558.0, 5335.0, 5627.0, 5638.0, 5618.0, 5587.0, 5495.0, 5288.0, 5550.0, 5586.0, 5253.0, 5329.0, 5346.0, 5590.0, 5274.0, 5497.0, 5386.0, 5655.0, 5405.0, 5474.0, 5282.0, 5449.0, 5310.0, 5603.0, 5349.0, 5463.0 (number of hits: 7 ) |
| 12 | 5270 | 9 | 1 | 333 | 1 | 5319.0, 5695.0, 5512.0, 5693.0, 5273.0, 5644.0, 5566.0, 5541.0, 5591.0, 5395.0, 5284.0, 5286.0, 5531.0, 5424.0, 5694.0, |

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| | | | | | | 5267.0, 5465.0, 5264.0, 5250.0, 5339.0, 5448.0, 5311.0, 5454.0, 5440.0, 5394.0, 5565.0, 5378.0, 5618.0, 5698.0, 5253.0, 5470.0, 5438.0, 5468.0, 5535.0, 5381.0, 5355.0, 5654.0, 5460.0, 5361.0, 5615.0, 5648.0, 5579.0, 5588.0, 5498.0, 5307.0, 5700.0, 5647.0, 5452.0, 5571.0, 5536.0, 5633.0, 5551.0, 5642.0, 5578.0, 5453.0, 5502.0, 5534.0, 5425.0, 5427.0, 5372.0, 5254.0, 5712.0, 5655.0, 5653.0, 5336.0, 5340.0, 5667.0, 5487.0, 5478.0, 5330.0, 5561.0, 5540.0, 5676.0, 5490.0, 5527.0, 5716.0, 5290.0, 5408.0, 5473.0, 5315.0, 5519.0, 5294.0, 5636.0, 5252.0, 5380.0, 5715.0, 5659.0, 5497.0, 5422.0, 5658.0, 5308.0, 5652.0, 5303.0, 5610.0, 5494.0, 5442.0, 5514.0, 5353.0, 5621.0, 5344.0 (number of hits: 8 ) |
| 13 | 5270 | 9 | 1 | 333 | 1 | 5425.0, 5262.0, 5654.0, 5306.0, 5393.0, 5652.0, 5693.0, 5389.0, 5673.0, 5494.0, 5548.0, 5443.0, 5311.0, 5647.0, 5699.0, 5509.0, 5649.0, 5439.0, 5299.0, 5510.0, 5297.0, 5371.0, 5600.0, 5417.0, 5327.0, 5373.0, 5258.0, 5332.0, 5338.0, 5607.0, 5276.0, 5286.0, 5277.0, 5601.0, 5461.0, 5473.0, 5586.0, 5565.0, 5298.0, 5593.0, 5694.0, 5318.0, 5421.0, 5360.0, 5511.0, 5709.0, 5285.0, 5355.0, 5331.0, 5715.0, 5364.0, 5714.0, 5329.0, 5401.0, 5635.0, 5592.0, 5431.0, 5289.0, 5292.0, 5469.0, 5680.0, 5546.0, 5303.0, 5609.0, 5540.0, 5357.0, 5655.0, 5418.0, 5626.0, 5518.0, 5547.0, 5441.0, 5682.0, 5267.0, 5629.0, 5712.0, 5521.0, 5589.0, 5661.0, 5705.0, 5282.0, 5342.0, 5482.0, 5468.0, 5568.0, 5422.0, 5472.0, 5514.0, 5556.0, 5499.0, 5602.0, 5660.0, 5627.0, 5288.0, 5325.0, 5314.0, 5467.0, 5640.0, 5718.0, 5428.0 (number of hits: 8 ) |
| 14 | 5270 | 9 | 1 | 333 | 1 | 5445.0, 5370.0, 5422.0, 5659.0, 5657.0, 5323.0, 5425.0, 5253.0, 5624.0, 5281.0, 5376.0, 5543.0, 5421.0, 5591.0, 5401.0, 5360.0, 5436.0, 5527.0, 5409.0, 5257.0, 5429.0, 5358.0, 5630.0, 5384.0, 5609.0, 5546.0, 5263.0, 5692.0, 5531.0, 5544.0, 5390.0, 5423.0, 5474.0, 5607.0, 5541.0, 5287.0, 5256.0, 5375.0, 5566.0, 5512.0, 5552.0, 5444.0, 5308.0, 5262.0, 5280.0, 5336.0, 5437.0, 5361.0, 5486.0, 5634.0, 5389.0, 5560.0, 5723.0, 5293.0, 5570.0, 5441.0, 5582.0, 5277.0, 5469.0, 5645.0, 5511.0, 5720.0, 5539.0, 5453.0, 5562.0, 5359.0, 5266.0, 5502.0, 5665.0, 5272.0, 5516.0, 5625.0, 5259.0, 5398.0, 5534.0, 5554.0, 5365.0, 5434.0, 5673.0, 5583.0, 5339.0, 5300.0, 5382.0, 5551.0, 5571.0, 5340.0, 5655.0, 5505.0, 5557.0, 5635.0, 5410.0, 5392.0, 5540.0, 5466.0, 5342.0, 5473.0, 5503.0, 5687.0, 5638.0, 5327.0 (number of hits: 12 ) |

| | | | | | | |
|---|---|---|---|---|---|---|
| 15 | 5270 | 9 | 1 | 333 | 1 | 5565.0, 5596.0, 5322.0, 5707.0, 5435.0, 5426.0, 5537.0, 5669.0, 5301.0, 5305.0, 5623.0, 5256.0, 5575.0, 5370.0, 5473.0, 5364.0, 5670.0, 5359.0, 5419.0, 5552.0, 5273.0, 5471.0, 5683.0, 5365.0, 5437.0, 5290.0, 5299.0, 5572.0, 5478.0, 5447.0, 5482.0, 5446.0, 5675.0, 5491.0, 5494.0, 5323.0, 5311.0, 5716.0, 5490.0, 5303.0, 5394.0, 5710.0, 5577.0, 5652.0, 5689.0, 5408.0, 5330.0, 5548.0, 5430.0, 5619.0, 5316.0, 5613.0, 5338.0, 5464.0, 5528.0, 5570.0, 5334.0, 5453.0, 5288.0, 5320.0, 5396.0, 5634.0, 5532.0, 5646.0, 5525.0, 5687.0, 5304.0, 5277.0, 5557.0, 5252.0, 5686.0, 5704.0, 5293.0, 5505.0, 5387.0, 5459.0, 5645.0, 5718.0, 5486.0, 5606.0, 5588.0, 5586.0, 5475.0, 5496.0, 5524.0, 5263.0, 5510.0, 5267.0, 5384.0, 5563.0, 5526.0, 5607.0, 5423.0, 5638.0, 5366.0, 5561.0, 5403.0, 5598.0, 5313.0, 5659.0 (number of hits: 6 ) |
| 16 | 5270 | 9 | 1 | 333 | 1 | 5310.0, 5631.0, 5383.0, 5480.0, 5633.0, 5447.0, 5409.0, 5718.0, 5491.0, 5427.0, 5444.0, 5705.0, 5265.0, 5301.0, 5450.0, 5716.0, 5413.0, 5297.0, 5274.0, 5332.0, 5500.0, 5498.0, 5616.0, 5457.0, 5267.0, 5348.0, 5432.0, 5540.0, 5655.0, 5522.0, 5275.0, 5286.0, 5662.0, 5390.0, 5452.0, 5714.0, 5534.0, 5547.0, 5564.0, 5499.0, 5668.0, 5621.0, 5597.0, 5689.0, 5296.0, 5555.0, 5521.0, 5685.0, 5578.0, 5371.0, 5270.0, 5556.0, 5687.0, 5619.0, 5436.0, 5554.0, 5353.0, 5253.0, 5648.0, 5322.0, 5369.0, 5545.0, 5599.0, 5696.0, 5629.0, 5643.0, 5304.0, 5280.0, 5281.0, 5359.0, 5558.0, 5664.0, 5321.0, 5263.0, 5300.0, 5273.0, 5486.0, 5624.0, 5513.0, 5709.0, 5574.0, 5706.0, 5284.0, 5585.0, 5356.0, 5477.0, 5715.0, 5328.0, 5343.0, 5326.0, 5344.0, 5654.0, 5475.0, 5320.0, 5456.0, 5582.0, 5504.0, 5680.0, 5445.0, 5354.0 (number of hits: 12 ) |
| 17 | 5270 | 9 | 1 | 333 | 1 | 5545.0, 5428.0, 5435.0, 5331.0, 5438.0, 5437.0, 5696.0, 5566.0, 5533.0, 5671.0, 5341.0, 5292.0, 5431.0, 5513.0, 5578.0, 5293.0, 5464.0, 5368.0, 5666.0, 5315.0, 5537.0, 5720.0, 5457.0, 5569.0, 5490.0, 5379.0, 5253.0, 5683.0, 5625.0, 5573.0, 5274.0, 5255.0, 5710.0, 5301.0, 5459.0, 5617.0, 5380.0, 5264.0, 5408.0, 5429.0, 5708.0, 5473.0, 5351.0, 5289.0, 5677.0, 5559.0, 5678.0, 5393.0, 5309.0, 5263.0, 5370.0, 5609.0, 5342.0, 5291.0, 5454.0, 5445.0, 5480.0, 5585.0, 5485.0, 5418.0, 5272.0, 5663.0, 5362.0, 5489.0, 5324.0, 5651.0, 5520.0, 5268.0, 5261.0, 5525.0, 5521.0, 5597.0, 5715.0, 5259.0, 5487.0, 5256.0, 5419.0, 5615.0, 5451.0, 5711.0, 5394.0, 5673.0, 5358.0, 5446.0, 5442.0, 5251.0, 5648.0, 5349.0, 5387.0, 5701.0, |

| | | | | | | |
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| | | | | | | 5478.0, 5269.0, 5399.0, 5330.0, 5600.0, 5468.0, 5372.0, 5311.0, 5530.0, 5262.0 (number of hits: 12 ) |
| 18 | 5270 | 9 | 1 | 333 | 1 | 5532.0, 5430.0, 5518.0, 5596.0, 5258.0, 5602.0, 5510.0, 5542.0, 5371.0, 5680.0, 5417.0, 5267.0, 5582.0, 5529.0, 5523.0, 5566.0, 5598.0, 5330.0, 5568.0, 5526.0, 5573.0, 5538.0, 5531.0, 5722.0, 5650.0, 5662.0, 5686.0, 5366.0, 5377.0, 5347.0, 5332.0, 5709.0, 5493.0, 5251.0, 5661.0, 5331.0, 5355.0, 5484.0, 5341.0, 5563.0, 5426.0, 5676.0, 5361.0, 5655.0, 5358.0, 5352.0, 5561.0, 5256.0, 5294.0, 5605.0, 5378.0, 5383.0, 5400.0, 5469.0, 5665.0, 5498.0, 5600.0, 5298.0, 5630.0, 5609.0, 5363.0, 5636.0, 5586.0, 5557.0, 5607.0, 5569.0, 5548.0, 5265.0, 5408.0, 5535.0, 5395.0, 5642.0, 5705.0, 5628.0, 5393.0, 5718.0, 5389.0, 5301.0, 5404.0, 5521.0, 5623.0, 5353.0, 5385.0, 5268.0, 5669.0, 5348.0, 5339.0, 5506.0, 5315.0, 5616.0, 5593.0, 5360.0, 5594.0, 5474.0, 5349.0, 5683.0, 5622.0, 5644.0, 5465.0, 5449.0 (number of hits: 5 ) |
| 19 | 5270 | 9 | 1 | 333 | 1 | 5595.0, 5505.0, 5596.0, 5532.0, 5572.0, 5482.0, 5440.0, 5515.0, 5356.0, 5461.0, 5701.0, 5422.0, 5629.0, 5513.0, 5407.0, 5487.0, 5580.0, 5540.0, 5489.0, 5318.0, 5702.0, 5302.0, 5322.0, 5463.0, 5504.0, 5527.0, 5412.0, 5263.0, 5380.0, 5524.0, 5271.0, 5330.0, 5256.0, 5468.0, 5283.0, 5294.0, 5403.0, 5310.0, 5675.0, 5276.0, 5295.0, 5335.0, 5324.0, 5529.0, 5508.0, 5417.0, 5418.0, 5439.0, 5609.0, 5535.0, 5549.0, 5297.0, 5705.0, 5388.0, 5464.0, 5258.0, 5582.0, 5456.0, 5691.0, 5443.0, 5522.0, 5265.0, 5325.0, 5458.0, 5315.0, 5658.0, 5649.0, 5592.0, 5632.0, 5526.0, 5296.0, 5708.0, 5543.0, 5633.0, 5569.0, 5575.0, 5471.0, 5533.0, 5507.0, 5292.0, 5692.0, 5415.0, 5437.0, 5449.0, 5491.0, 5320.0, 5598.0, 5634.0, 5368.0, 5663.0, 5656.0, 5270.0, 5346.0, 5711.0, 5485.0, 5486.0, 5359.0, 5387.0, 5293.0, 5279.0 (number of hits: 9 ) |
| 20 | 5270 | 9 | 1 | 333 | 1 | 5288.0, 5587.0, 5488.0, 5435.0, 5325.0, 5481.0, 5407.0, 5425.0, 5511.0, 5333.0, 5268.0, 5269.0, 5465.0, 5322.0, 5677.0, 5317.0, 5588.0, 5487.0, 5283.0, 5259.0, 5371.0, 5386.0, 5567.0, 5348.0, 5442.0, 5552.0, 5451.0, 5280.0, 5591.0, 5427.0, 5641.0, 5270.0, 5332.0, 5262.0, 5557.0, 5380.0, 5687.0, 5315.0, 5660.0, 5586.0, 5541.0, 5674.0, 5513.0, 5719.0, 5502.0, 5651.0, 5466.0, 5564.0, 5318.0, 5297.0, 5538.0, 5376.0, 5720.0, 5458.0, 5370.0, 5469.0, 5426.0, 5532.0, 5384.0, 5364.0, 5482.0, 5302.0, 5431.0, 5574.0, 5340.0, 5463.0, 5665.0, 5623.0, 5509.0, 5498.0, 5452.0, 5309.0, 5544.0, 5572.0, 5562.0, |

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| | | | | | | 5286.0, 5415.0, 5382.0, 5667.0, 5312.0, 5604.0, 5550.0, 5436.0, 5599.0, 5647.0, 5680.0, 5570.0, 5525.0, 5495.0, 5279.0, 5520.0, 5723.0, 5433.0, 5715.0, 5250.0, 5275.0, 5395.0, 5613.0, 5718.0, 5276.0 (number of hits: 11 ) |
| 21 | 5270 | 9 | 1 | 333 | 1 | 5372.0, 5717.0, 5607.0, 5587.0, 5474.0, 5352.0, 5568.0, 5439.0, 5379.0, 5265.0, 5677.0, 5412.0, 5263.0, 5586.0, 5422.0, 5348.0, 5407.0, 5593.0, 5445.0, 5665.0, 5401.0, 5347.0, 5611.0, 5542.0, 5631.0, 5521.0, 5527.0, 5290.0, 5644.0, 5342.0, 5452.0, 5300.0, 5262.0, 5580.0, 5387.0, 5256.0, 5584.0, 5572.0, 5569.0, 5695.0, 5350.0, 5264.0, 5551.0, 5588.0, 5500.0, 5522.0, 5455.0, 5380.0, 5276.0, 5368.0, 5545.0, 5462.0, 5704.0, 5512.0, 5598.0, 5391.0, 5519.0, 5605.0, 5456.0, 5356.0, 5279.0, 5434.0, 5295.0, 5405.0, 5364.0, 5567.0, 5366.0, 5446.0, 5655.0, 5576.0, 5590.0, 5693.0, 5266.0, 5365.0, 5625.0, 5566.0, 5353.0, 5661.0, 5614.0, 5457.0, 5710.0, 5577.0, 5426.0, 5367.0, 5442.0, 5540.0, 5363.0, 5592.0, 5325.0, 5386.0, 5596.0, 5358.0, 5408.0, 5433.0, 5705.0, 5451.0, 5565.0, 5472.0, 5560.0, 5700.0 (number of hits: 8 ) |
| 22 | 5270 | 9 | 1 | 333 | 1 | 5660.0, 5308.0, 5496.0, 5572.0, 5333.0, 5447.0, 5414.0, 5556.0, 5477.0, 5621.0, 5711.0, 5448.0, 5685.0, 5408.0, 5699.0, 5436.0, 5604.0, 5324.0, 5507.0, 5636.0, 5655.0, 5639.0, 5587.0, 5616.0, 5454.0, 5530.0, 5637.0, 5485.0, 5265.0, 5413.0, 5578.0, 5423.0, 5349.0, 5495.0, 5631.0, 5539.0, 5330.0, 5351.0, 5575.0, 5319.0, 5493.0, 5579.0, 5341.0, 5328.0, 5451.0, 5568.0, 5344.0, 5564.0, 5669.0, 5576.0, 5409.0, 5659.0, 5288.0, 5300.0, 5560.0, 5518.0, 5455.0, 5352.0, 5400.0, 5463.0, 5700.0, 5641.0, 5577.0, 5516.0, 5322.0, 5335.0, 5460.0, 5380.0, 5688.0, 5286.0, 5622.0, 5646.0, 5462.0, 5519.0, 5404.0, 5600.0, 5468.0, 5524.0, 5514.0, 5617.0, 5471.0, 5541.0, 5480.0, 5488.0, 5573.0, 5294.0, 5306.0, 5382.0, 5482.0, 5687.0, 5679.0, 5318.0, 5558.0, 5383.0, 5619.0, 5504.0, 5567.0, 5379.0, 5365.0, 5666.0 (number of hits: 2 ) |
| 23 | 5270 | 9 | 1 | 333 | 1 | 5456.0, 5377.0, 5409.0, 5505.0, 5477.0, 5372.0, 5493.0, 5325.0, 5704.0, 5632.0, 5406.0, 5693.0, 5455.0, 5458.0, 5332.0, 5553.0, 5360.0, 5709.0, 5399.0, 5678.0, 5603.0, 5625.0, 5655.0, 5658.0, 5586.0, 5684.0, 5340.0, 5481.0, 5285.0, 5259.0, 5472.0, 5644.0, 5299.0, 5686.0, 5512.0, 5447.0, 5279.0, 5690.0, 5538.0, 5310.0, 5462.0, 5321.0, 5471.0, 5475.0, 5610.0, 5619.0, 5266.0, 5487.0, 5580.0, 5293.0, 5351.0, 5636.0, 5656.0, 5547.0, 5699.0, 5364.0, 5256.0, 5552.0, 5706.0, 5692.0, |

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|---|---|---|---|---|---|---|
| | | | | | | 5295.0, 5571.0, 5437.0, 5597.0, 5384.0, 5352.0, 5663.0, 5328.0, 5278.0, 5717.0, 5265.0, 5312.0, 5627.0, 5691.0, 5491.0, 5432.0, 5721.0, 5507.0, 5638.0, 5714.0, 5572.0, 5301.0, 5444.0, 5516.0, 5361.0, 5596.0, 5647.0, 5599.0, 5362.0, 5589.0, 5703.0, 5391.0, 5667.0, 5422.0, 5270.0, 5396.0, 5565.0, 5661.0, 5541.0, 5561.0 (number of hits: 8 ) |
| 24 | 5270 | 9 | 1 | 333 | 1 | 5621.0, 5310.0, 5381.0, 5315.0, 5538.0, 5503.0, 5602.0, 5682.0, 5313.0, 5460.0, 5419.0, 5517.0, 5661.0, 5323.0, 5391.0, 5424.0, 5703.0, 5417.0, 5471.0, 5252.0, 5535.0, 5324.0, 5582.0, 5683.0, 5659.0, 5461.0, 5387.0, 5384.0, 5438.0, 5511.0, 5705.0, 5300.0, 5446.0, 5389.0, 5549.0, 5640.0, 5708.0, 5550.0, 5664.0, 5462.0, 5636.0, 5482.0, 5451.0, 5425.0, 5297.0, 5644.0, 5305.0, 5370.0, 5543.0, 5309.0, 5607.0, 5298.0, 5454.0, 5266.0, 5539.0, 5457.0, 5583.0, 5342.0, 5479.0, 5564.0, 5442.0, 5431.0, 5662.0, 5578.0, 5574.0, 5336.0, 5623.0, 5496.0, 5581.0, 5577.0, 5600.0, 5677.0, 5542.0, 5357.0, 5622.0, 5720.0, 5302.0, 5480.0, 5493.0, 5580.0, 5520.0, 5477.0, 5273.0, 5351.0, 5369.0, 5420.0, 5561.0, 5681.0, 5290.0, 5483.0, 5341.0, 5277.0, 5608.0, 5359.0, 5692.0, 5398.0, 5354.0, 5505.0, 5262.0, 5392.0 (number of hits: 5 ) |
| 25 | 5270 | 9 | 1 | 333 | 1 | 5304.0, 5689.0, 5540.0, 5710.0, 5587.0, 5594.0, 5306.0, 5513.0, 5609.0, 5541.0, 5273.0, 5299.0, 5460.0, 5286.0, 5688.0, 5536.0, 5603.0, 5350.0, 5445.0, 5657.0, 5410.0, 5254.0, 5383.0, 5644.0, 5256.0, 5418.0, 5437.0, 5478.0, 5569.0, 5509.0, 5643.0, 5263.0, 5592.0, 5432.0, 5301.0, 5411.0, 5599.0, 5282.0, 5640.0, 5686.0, 5325.0, 5277.0, 5250.0, 5364.0, 5638.0, 5550.0, 5636.0, 5570.0, 5272.0, 5356.0, 5722.0, 5373.0, 5414.0, 5614.0, 5322.0, 5497.0, 5384.0, 5255.0, 5317.0, 5303.0, 5653.0, 5358.0, 5680.0, 5576.0, 5660.0, 5355.0, 5499.0, 5403.0, 5659.0, 5409.0, 5500.0, 5343.0, 5583.0, 5623.0, 5387.0, 5702.0, 5573.0, 5694.0, 5439.0, 5337.0, 5366.0, 5532.0, 5505.0, 5723.0, 5452.0, 5685.0, 5466.0, 5323.0, 5608.0, 5274.0, 5479.0, 5281.0, 5707.0, 5443.0, 5673.0, 5517.0, 5271.0, 5285.0, 5334.0, 5676.0 (number of hits: 13 ) |
| 26 | 5270 | 9 | 1 | 333 | 1 | 5508.0, 5335.0, 5646.0, 5612.0, 5609.0, 5423.0, 5253.0, 5474.0, 5592.0, 5724.0, 5623.0, 5351.0, 5532.0, 5644.0, 5662.0, 5526.0, 5457.0, 5510.0, 5517.0, 5341.0, 5584.0, 5534.0, 5693.0, 5670.0, 5618.0, 5315.0, 5570.0, 5329.0, 5260.0, 5393.0, 5580.0, 5424.0, 5367.0, 5261.0, 5559.0, 5271.0, 5386.0, 5519.0, 5270.0, 5720.0, 5469.0, 5397.0, 5360.0, 5613.0, 5299.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5388.0, 5405.0, 5551.0, 5649.0, 5364.0, 5494.0, 5401.0, 5434.0, 5422.0, 5323.0, 5428.0, 5415.0, 5435.0, 5722.0, 5252.0, 5556.0, 5523.0, 5603.0, 5324.0, 5321.0, 5365.0, 5297.0, 5392.0, 5294.0, 5272.0, 5382.0, 5610.0, 5621.0, 5358.0, 5467.0, 5276.0, 5391.0, 5567.0, 5353.0, 5257.0, 5349.0, 5345.0, 5541.0, 5440.0, 5687.0, 5381.0, 5507.0, 5543.0, 5456.0, 5699.0, 5553.0, 5404.0, 5292.0, 5361.0, 5301.0, 5676.0, 5308.0, 5684.0, 5441.0, 5309.0 (number of hits: 9 ) |
| 27 | 5270 | 9 | 1 | 333 | 1 | 5633.0, 5402.0, 5576.0, 5709.0, 5319.0, 5442.0, 5435.0, 5462.0, 5441.0, 5703.0, 5641.0, 5341.0, 5591.0, 5430.0, 5348.0, 5682.0, 5705.0, 5487.0, 5342.0, 5680.0, 5693.0, 5568.0, 5284.0, 5578.0, 5704.0, 5574.0, 5714.0, 5581.0, 5659.0, 5718.0, 5656.0, 5434.0, 5523.0, 5364.0, 5372.0, 5721.0, 5547.0, 5461.0, 5485.0, 5669.0, 5573.0, 5510.0, 5457.0, 5425.0, 5670.0, 5327.0, 5395.0, 5261.0, 5346.0, 5708.0, 5289.0, 5296.0, 5542.0, 5400.0, 5467.0, 5268.0, 5589.0, 5263.0, 5530.0, 5538.0, 5692.0, 5339.0, 5517.0, 5416.0, 5566.0, 5679.0, 5522.0, 5715.0, 5320.0, 5277.0, 5650.0, 5313.0, 5615.0, 5527.0, 5257.0, 5654.0, 5358.0, 5493.0, 5367.0, 5381.0, 5325.0, 5622.0, 5643.0, 5444.0, 5345.0, 5492.0, 5375.0, 5322.0, 5649.0, 5318.0, 5332.0, 5279.0, 5254.0, 5549.0, 5521.0, 5707.0, 5411.0, 5627.0, 5637.0, 5557.0 (number of hits: 8 ) |
| 28 | 5270 | 9 | 1 | 333 | 1 | 5650.0, 5268.0, 5425.0, 5437.0, 5440.0, 5673.0, 5331.0, 5422.0, 5346.0, 5322.0, 5523.0, 5426.0, 5257.0, 5370.0, 5591.0, 5288.0, 5340.0, 5627.0, 5475.0, 5513.0, 5395.0, 5474.0, 5711.0, 5290.0, 5720.0, 5645.0, 5399.0, 5602.0, 5562.0, 5394.0, 5278.0, 5608.0, 5487.0, 5292.0, 5510.0, 5466.0, 5334.0, 5419.0, 5302.0, 5297.0, 5401.0, 5329.0, 5306.0, 5572.0, 5553.0, 5497.0, 5434.0, 5670.0, 5717.0, 5643.0, 5372.0, 5445.0, 5259.0, 5453.0, 5388.0, 5325.0, 5393.0, 5363.0, 5585.0, 5309.0, 5634.0, 5275.0, 5435.0, 5569.0, 5552.0, 5546.0, 5460.0, 5592.0, 5543.0, 5403.0, 5666.0, 5535.0, 5685.0, 5629.0, 5659.0, 5636.0, 5489.0, 5318.0, 5696.0, 5392.0, 5567.0, 5321.0, 5604.0, 5307.0, 5677.0, 5383.0, 5527.0, 5661.0, 5605.0, 5700.0, 5522.0, 5391.0, 5669.0, 5274.0, 5674.0, 5603.0, 5597.0, 5413.0, 5473.0, 5504.0 (number of hits: 6 ) |
| 29 | 5270 | 9 | 1 | 333 | 1 | 5384.0, 5251.0, 5495.0, 5565.0, 5675.0, 5368.0, 5644.0, 5683.0, 5513.0, 5371.0, 5336.0, 5590.0, 5499.0, 5433.0, 5658.0, 5298.0, 5593.0, 5291.0, 5260.0, 5625.0, 5718.0, 5561.0, 5299.0, 5647.0, 5331.0, 5422.0, 5407.0, 5290.0, 5618.0, 5522.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5386.0, 5438.0, 5694.0, 5527.0, 5654.0, 5264.0, 5628.0, 5307.0, 5504.0, 5667.0, 5350.0, 5720.0, 5602.0, 5606.0, 5496.0, 5460.0, 5370.0, 5477.0, 5311.0, 5314.0, 5546.0, 5491.0, 5300.0, 5280.0, 5580.0, 5624.0, 5414.0, 5713.0, 5572.0, 5259.0, 5704.0, 5323.0, 5668.0, 5607.0, 5492.0, 5529.0, 5539.0, 5528.0, 5641.0, 5372.0, 5512.0, 5377.0, 5304.0, 5503.0, 5674.0, 5390.0, 5441.0, 5467.0, 5577.0, 5598.0, 5289.0, 5571.0, 5348.0, 5332.0, 5353.0, 5328.0, 5563.0, 5630.0, 5257.0, 5296.0, 5707.0, 5558.0, 5413.0, 5643.0, 5393.0, 5610.0, 5646.0, 5388.0, 5587.0, 5709.0 (number of hits: 5 ) |
| 30 | 5270 | 9 | 1 | 333 | 1 | 5650.0, 5518.0, 5299.0, 5555.0, 5623.0, 5471.0, 5371.0, 5407.0, 5562.0, 5401.0, 5331.0, 5504.0, 5717.0, 5267.0, 5556.0, 5637.0, 5696.0, 5649.0, 5492.0, 5257.0, 5343.0, 5430.0, 5328.0, 5677.0, 5594.0, 5690.0, 5421.0, 5437.0, 5427.0, 5251.0, 5602.0, 5381.0, 5335.0, 5370.0, 5547.0, 5292.0, 5446.0, 5411.0, 5537.0, 5319.0, 5280.0, 5632.0, 5666.0, 5502.0, 5708.0, 5382.0, 5332.0, 5350.0, 5306.0, 5467.0, 5601.0, 5592.0, 5595.0, 5499.0, 5510.0, 5454.0, 5652.0, 5475.0, 5327.0, 5720.0, 5262.0, 5423.0, 5313.0, 5553.0, 5252.0, 5347.0, 5323.0, 5293.0, 5364.0, 5526.0, 5297.0, 5361.0, 5476.0, 5682.0, 5714.0, 5588.0, 5685.0, 5338.0, 5330.0, 5256.0, 5568.0, 5308.0, 5281.0, 5379.0, 5541.0, 5321.0, 5669.0, 5419.0, 5695.0, 5494.0, 5352.0, 5631.0, 5664.0, 5707.0, 5449.0, 5398.0, 5462.0, 5571.0, 5692.0, 5611.0 (number of hits: 7 ) |

**5290 MHz, 80 MHz Bandwidth**

| Radar Signal Type | Waveform/Trial Number | Detection (%) | Limit (%) | Pass/Fail |
|---|---|---|---|---|
| **Type 1A/1B** | 30 | 100 % | 60% | Pass |
| **Type 2** | 30 | 73.3 % | 60% | Pass |
| **Type 3** | 30 | 96.7 % | 60% | Pass |
| **Type 4** | 30 | 76.7 % | 60% | Pass |
| **Aggregate (Type1 to 4)** | 120 | 86.7 % | 80% | Pass |
| **Type 5** | 30 | 90 % | 80% | Pass |
| **Type 6** | 30 | 100 % | 70% | Pass |

Please refer to the following statistical tables:

**Table-1A/1B Radar Type 1A/1B Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5252 | 89 | 1 | 598 | 1 |
| 2 | 5252 | 59 | 1 | 898 | 1 |
| 3 | 5252 | 86 | 1 | 618 | 1 |
| 4 | 5252 | 70 | 1 | 758 | 1 |
| 5 | 5252 | 99 | 1 | 538 | 1 |
| 6 | 5290 | 102 | 1 | 518 | 1 |
| 7 | 5290 | 83 | 1 | 638 | 1 |
| 8 | 5290 | 72 | 1 | 738 | 1 |
| 9 | 5290 | 62 | 1 | 858 | 1 |
| 10 | 5290 | 74 | 1 | 718 | 1 |
| 11 | 5328 | 81 | 1 | 658 | 1 |
| 12 | 5328 | 76 | 1 | 698 | 1 |
| 13 | 5328 | 78 | 1 | 678 | 1 |
| 14 | 5328 | 58 | 1 | 918 | 1 |
| 15 | 5328 | 63 | 1 | 838 | 1 |
| 16 | 5252 | 29 | 1 | 1837 | 1 |
| 17 | 5252 | 19 | 1 | 2924 | 1 |
| 18 | 5252 | 37 | 1 | 1449 | 1 |
| 19 | 5252 | 25 | 1 | 2126 | 1 |
| 20 | 5252 | 22 | 1 | 2410 | 1 |
| 21 | 5290 | 55 | 1 | 974 | 1 |
| 22 | 5290 | 65 | 1 | 821 | 1 |
| 23 | 5290 | 40 | 1 | 1331 | 1 |
| 24 | 5290 | 19 | 1 | 2837 | 1 |
| 25 | 5290 | 43 | 1 | 1242 | 1 |
| 26 | 5328 | 24 | 1 | 2282 | 1 |
| 27 | 5328 | 38 | 1 | 1403 | 1 |
| 28 | 5328 | 19 | 1 | 2850 | 1 |
| 29 | 5328 | 29 | 1 | 1826 | 1 |
| 30 | 5328 | 25 | 1 | 2196 | 1 |
| **Detection Percentage: 100** % (>60%) | | | | | |

**Table-2 Radar Type 2 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5252 | 27 | 1.4 | 163 | 1 |
| 2 | 5252 | 26 | 1.9 | 222 | 0 |
| 3 | 5252 | 29 | 1 | 180 | 0 |
| 4 | 5252 | 24 | 1 | 168 | 1 |
| 5 | 5252 | 24 | 2.4 | 161 | 1 |
| 6 | 5252 | 23 | 2.5 | 153 | 0 |
| 7 | 5252 | 27 | 2.4 | 224 | 1 |
| 8 | 5252 | 29 | 3.6 | 174 | 0 |
| 9 | 5252 | 25 | 3.3 | 185 | 1 |
| 10 | 5252 | 24 | 3 | 202 | 1 |
| 11 | 5290 | 24 | 3.8 | 152 | 1 |
| 12 | 5290 | 23 | 4.4 | 213 | 1 |
| 13 | 5290 | 28 | 4 | 213 | 0 |
| 14 | 5290 | 26 | 3.7 | 230 | 1 |
| 15 | 5290 | 23 | 1.1 | 167 | 1 |
| 16 | 5290 | 24 | 3.5 | 197 | 1 |
| 17 | 5290 | 24 | 1.9 | 165 | 1 |
| 18 | 5290 | 29 | 3.1 | 229 | 1 |
| 19 | 5290 | 28 | 4.2 | 187 | 1 |
| 20 | 5290 | 27 | 1.5 | 205 | 1 |
| 21 | 5328 | 26 | 1.3 | 189 | 0 |
| 22 | 5328 | 28 | 2.2 | 166 | 1 |
| 23 | 5328 | 29 | 4.6 | 197 | 1 |
| 24 | 5328 | 28 | 3.4 | 224 | 1 |
| 25 | 5328 | 29 | 4.9 | 197 | 0 |
| 26 | 5328 | 27 | 2.8 | 164 | 1 |
| 27 | 5328 | 29 | 2.7 | 208 | 1 |
| 28 | 5328 | 29 | 4.6 | 184 | 1 |
| 29 | 5328 | 26 | 1.6 | 193 | 0 |
| 30 | 5328 | 28 | 3.9 | 226 | 1 |
| **Detection Percentage:** 73.3% (>60%) | | | | | |

**Table-3 Radar Type 3 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5252 | 18 | 6.3 | 405 | 1 |
| 2 | 5252 | 17 | 9.8 | 396 | 1 |
| 3 | 5252 | 16 | 7.9 | 233 | 1 |
| 4 | 5252 | 18 | 9.3 | 370 | 1 |
| 5 | 5252 | 16 | 6.3 | 206 | 1 |
| 6 | 5252 | 18 | 7.5 | 232 | 1 |
| 7 | 5252 | 17 | 9 | 316 | 1 |
| 8 | 5252 | 16 | 7.3 | 360 | 1 |
| 9 | 5252 | 18 | 6.8 | 416 | 1 |
| 10 | 5252 | 16 | 8.1 | 424 | 1 |
| 11 | 5290 | 16 | 6.8 | 281 | 1 |
| 12 | 5290 | 17 | 8.1 | 456 | 0 |
| 13 | 5290 | 18 | 6.6 | 391 | 1 |
| 14 | 5290 | 16 | 7.4 | 451 | 1 |
| 15 | 5290 | 16 | 6.7 | 328 | 1 |
| 16 | 5290 | 16 | 6.4 | 331 | 1 |
| 17 | 5290 | 16 | 6.2 | 227 | 1 |
| 18 | 5290 | 17 | 8.4 | 325 | 1 |
| 19 | 5290 | 18 | 8.9 | 373 | 1 |
| 20 | 5290 | 18 | 8.1 | 321 | 1 |
| 21 | 5328 | 18 | 8.2 | 324 | 1 |
| 22 | 5328 | 18 | 7.9 | 316 | 1 |
| 23 | 5328 | 16 | 8.9 | 459 | 1 |
| 24 | 5328 | 17 | 6.7 | 288 | 1 |
| 25 | 5328 | 17 | 8.1 | 405 | 1 |
| 26 | 5328 | 16 | 7.8 | 248 | 1 |
| 27 | 5328 | 17 | 9.4 | 220 | 1 |
| 28 | 5328 | 16 | 7.2 | 222 | 1 |
| 29 | 5328 | 16 | 7 | 301 | 1 |
| 30 | 5328 | 16 | 6.6 | 417 | 1 |
| **Detection Percentage:** 96.7 % (>60%) | | | | | |

**Table-4 Radar Type 4 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5252 | 12 | 14.2 | 346 | 1 |
| 2 | 5252 | 13 | 13.7 | 230 | 0 |
| 3 | 5252 | 16 | 11.9 | 264 | 0 |
| 4 | 5252 | 12 | 19.2 | 293 | 1 |
| 5 | 5252 | 16 | 13.2 | 255 | 0 |
| 6 | 5252 | 14 | 16.3 | 393 | 1 |
| 7 | 5252 | 16 | 12.8 | 270 | 1 |
| 8 | 5252 | 16 | 18.3 | 445 | 1 |
| 9 | 5252 | 13 | 13.6 | 324 | 1 |
| 10 | 5252 | 16 | 12.7 | 389 | 1 |
| 11 | 5290 | 14 | 18.8 | 393 | 0 |
| 12 | 5290 | 16 | 14.6 | 393 | 1 |
| 13 | 5290 | 15 | 11.2 | 371 | 1 |
| 14 | 5290 | 12 | 16.9 | 309 | 0 |
| 15 | 5290 | 16 | 13.4 | 259 | 1 |
| 16 | 5290 | 15 | 11.7 | 242 | 1 |
| 17 | 5290 | 15 | 12.9 | 388 | 0 |
| 18 | 5290 | 13 | 12.7 | 333 | 1 |
| 19 | 5290 | 14 | 16.3 | 262 | 0 |
| 20 | 5290 | 15 | 16.3 | 460 | 1 |
| 21 | 5328 | 14 | 15.1 | 248 | 1 |
| 22 | 5328 | 12 | 18 | 323 | 1 |
| 23 | 5328 | 15 | 15.9 | 311 | 1 |
| 24 | 5328 | 14 | 19.6 | 479 | 1 |
| 25 | 5328 | 16 | 17 | 420 | 1 |
| 26 | 5328 | 16 | 11.6 | 216 | 1 |
| 27 | 5328 | 16 | 13.9 | 221 | 1 |
| 28 | 5328 | 13 | 13.6 | 281 | 1 |
| 29 | 5328 | 16 | 14.8 | 435 | 1 |
| 30 | 5328 | 15 | 19.4 | 381 | 1 |
| **Detection Percentage:** 76.7 % (>60%) | | | | | |

**Table-5 Radar Type 5 Statistical Performance**

| Trial # | Fc (MHz) | Detection (1:yes; 0:no) |
|---|---|---|
| 1 | 5290 | 1 |
| 2 | 5290 | 1 |
| 3 | 5290 | 1 |
| 4 | 5290 | 1 |
| 5 | 5290 | 1 |
| 6 | 5290 | 1 |
| 7 | 5290 | 1 |
| 8 | 5290 | 1 |
| 9 | 5290 | 1 |
| 10 | 5290 | 1 |
| 11 | 5259.6 | 1 |
| 12 | 5260 | 1 |
| 13 | 5255.6 | 1 |
| 14 | 5255.6 | 0 |
| 15 | 5254.8 | 0 |
| 16 | 5258.8 | 1 |
| 17 | 5256.8 | 1 |
| 18 | 5258.8 | 1 |
| 19 | 5254.4 | 0 |
| 20 | 5256.4 | 1 |
| 21 | 5320.8 | 1 |
| 22 | 5321.6 | 1 |
| 23 | 5320.0 | 1 |
| 24 | 5223.6 | 1 |
| 25 | 5321.2 | 1 |
| 26 | 5323.6 | 1 |
| 27 | 5324.8 | 1 |
| 28 | 5325.6 | 1 |
| 29 | 5325.2 | 1 |
| 30 | 5324.0 | 1 |
| **Detection Percentage:** 90.0 % (>80%) | | |

Bin5 Statistics 1

| 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 | 11 | 51.4 | 1426 | | 0.588325 | 1 |
| 1 | 1 | 11 | 57.4 | | | 1.301877 | |
| 2 | 3 | 11 | 76.2 | 1829 | 1204 | 1.831798 | |
| 3 | 3 | 11 | 84.2 | 1316 | 1059 | 2.740686 | |
| 4 | 1 | 11 | 53.6 | | | 4.210388 | |
| 5 | 2 | 11 | 91.9 | 1522 | | 4.335644 | |
| 6 | 3 | 11 | 74.9 | 1743 | 1734 | 5.667095 | |
| 7 | 2 | 11 | 51.1 | 1340 | | 6.114227 | |
| 8 | 1 | 11 | 86.2 | | | 6.969946 | |
| 9 | 2 | 11 | 66.4 | 1015 | | 7.91407 | |
| 10 | 1 | 11 | 94.7 | | | 8.99045 | |
| 11 | 2 | 11 | 62.8 | 2000 | | 10.252013 | |
| 12 | 2 | 11 | 86.5 | 1098 | | 10.679873 | |
| 13 | 3 | 11 | 81.2 | 1304 | 1623 | 11.792488 | |

Bin5 Statistics 2

| 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 | 89.1 | 1450 | | 0.594566 | 1 |
| 1 | 2 | 10 | 59.2 | 1031 | | 1.467534 | |
| 2 | 3 | 10 | 93.7 | 1144 | 1779 | 2.896309 | |
| 3 | 3 | 10 | 92.3 | 1480 | 1825 | 4.086431 | |
| 4 | 2 | 10 | 79.2 | 1650 | | 5.02141 | |
| 5 | 1 | 10 | 80.9 | | | 6.389783 | |
| 6 | 1 | 10 | 84 | | | 6.594992 | |
| 7 | 3 | 10 | 95.3 | 1096 | 1386 | 7.65848 | |
| 8 | 2 | 10 | 57.5 | 1170 | | 8.740666 | |
| 9 | 2 | 10 | 58 | 1608 | | 9.955252 | |
| 10 | 2 | 10 | 63.3 | 1355 | | 11.172416 | |

Bin5 Statistics 3

| 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 | 96.3 | 1433 | | 0.029757 | 1 |
| 1 | 3 | 8 | 70.2 | 1202 | 1671 | 1.202097 | |
| 2 | 2 | 8 | 68 | 1642 | | 1.890702 | |
| 3 | 3 | 8 | 56.3 | 1412 | 1396 | 3.19653 | |
| 4 | 1 | 8 | 71.8 | | | 3.731938 | |
| 5 | 2 | 8 | 78.5 | 1389 | | 5.507905 | |
| 6 | 3 | 8 | 79.5 | 1977 | 1208 | 5.909196 | |
| 7 | 3 | 8 | 85.6 | 1423 | 1231 | 6.511324 | |
| 8 | 3 | 8 | 91.7 | 1859 | 1205 | 8.171012 | |
| 9 | 1 | 8 | 83.9 | | | 9.218002 | |
| 10 | 1 | 8 | 79.2 | | | 9.962203 | |
| 11 | 3 | 8 | 93.3 | 1211 | 1841 | 10.854993 | |
| 12 | 2 | 8 | 55.9 | 1567 | | 11.905074 | |

Bin5 Statistics 4

| 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 | 6 | 96.2 | 1310 | | 0.60244 | 1 |
| 1 | 3 | 6 | 55 | 1594 | 1742 | 1.309608 | |
| 2 | 1 | 6 | 65.4 | | | 3.43465 | |
| 3 | 2 | 6 | 69.8 | 1050 | | 4.214344 | |
| 4 | 3 | 6 | 87.3 | 1717 | 1553 | 5.375309 | |
| 5 | 1 | 6 | 88.9 | | | 6.606088 | |
| 6 | 2 | 6 | 52.4 | 1129 | | 7.664004 | |
| 7 | 1 | 6 | 56.3 | | | 8.847265 | |
| 8 | 2 | 6 | 77.9 | 1475 | | 10.597854 | |
| 9 | 2 | 6 | 64.7 | 1185 | | 11.210543 | |

Bin5 Statistics 5

| 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 | 3 | 11 | 72.8 | 1325 | 1635 | 0.470111 | 1 |
| 1 | 3 | 11 | 53.5 | 1996 | 1794 | 1.286586 | |
| 2 | 2 | 11 | 85.7 | 1714 | | 2.424937 | |
| 3 | 2 | 11 | 60.2 | 1350 | | 2.634854 | |
| 4 | 2 | 11 | 93.6 | 1059 | | 3.949788 | |
| 5 | 2 | 11 | 61.9 | 1369 | | 4.446508 | |
| 6 | 2 | 11 | 53.5 | 1933 | | 5.416798 | |
| 7 | 1 | 11 | 94.6 | | | 6.136305 | |
| 8 | 3 | 11 | 58.6 | 1866 | 1497 | 7.609755 | |
| 9 | 2 | 11 | 96.6 | 1225 | | 8.179096 | |
| 10 | 2 | 11 | 98.3 | 1987 | | 9.189081 | |
| 11 | 2 | 11 | 59.1 | 1864 | | 9.717838 | |
| 12 | 2 | 11 | 75.9 | 1221 | | 11.124028 | |
| 13 | 2 | 11 | 62.3 | 1352 | | 11.384135 | |

Bin5 Statistics 6

| 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 | 59.3 | | | 0.520144 | 1 |
| 1 | 2 | 13 | 57.6 | 1247 | | 1.479262 | |
| 2 | 3 | 13 | 78.3 | 1632 | 1301 | 2.243668 | |
| 3 | 3 | 13 | 64.1 | 1789 | 1870 | 2.648117 | |
| 4 | 2 | 13 | 53.7 | 1679 | | 3.435394 | |
| 5 | 2 | 13 | 96.7 | 1374 | | 4.550871 | |
| 6 | 2 | 13 | 96.7 | 1621 | | 5.21166 | |
| 7 | 2 | 13 | 75.1 | 1516 | | 6.026172 | |
| 8 | 3 | 13 | 52.8 | 1563 | 1382 | 6.87695 | |
| 9 | 2 | 13 | 80.4 | 1806 | | 7.598877 | |
| 10 | 3 | 13 | 58.7 | 1969 | 1492 | 8.030702 | |
| 11 | 3 | 13 | 96.7 | 1817 | 1324 | 8.923301 | |
| 12 | 1 | 13 | 75.1 | | | 10.104279 | |
| 13 | 1 | 13 | 68.3 | | | 10.967076 | |
| 14 | 3 | 13 | 97.6 | 1930 | 1691 | 11.898464 | |

Bin5 Statistics 7

| 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 | 16 | 82.5 | 1966 | | 0.428676 | 1 |
| 1 | 2 | 16 | 89.4 | 1762 | | 1.672284 | |
| 2 | 1 | 16 | 67.6 | | | 2.842534 | |
| 3 | 2 | 16 | 78.7 | 1140 | | 3.267712 | |
| 4 | 2 | 16 | 51.7 | 1561 | | 4.649364 | |
| 5 | 1 | 16 | 78.4 | | | 5.150818 | |
| 6 | 2 | 16 | 99.4 | 1145 | | 6.690458 | |
| 7 | 2 | 16 | 90.4 | 1870 | | 7.650153 | |
| 8 | 2 | 16 | 78 | 1497 | | 8.348036 | |
| 9 | 1 | 16 | 72.6 | | | 9.857916 | |
| 10 | 3 | 16 | 75.1 | 1669 | 1051 | 10.532129 | |
| 11 | 2 | 16 | 73.3 | 1174 | | 11.445868 | |

Bin5 Statistics 8

| 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 | 9 | 50.2 | 1394 | | 0.854212 | 1 |
| 1 | 2 | 9 | 50.2 | 1911 | | 2.467011 | |
| 2 | 2 | 9 | 85 | 1755 | | 4.446046 | |
| 3 | 2 | 9 | 63.8 | 1688 | | 4.950174 | |
| 4 | 2 | 9 | 95.9 | 1957 | | 7.444738 | |
| 5 | 1 | 9 | 83.3 | | | 8.674215 | |
| 6 | 1 | 9 | 66.5 | | | 10.457385 | |
| 7 | 2 | 9 | 56.2 | 1263 | | 10.912506 | |

Bin5 Statistics 9

| 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 | 15 | 77.7 | | | 0.228121 | 1 |
| 1 | 2 | 15 | 91.4 | 1631 | | 1.170121 | |
| 2 | 1 | 15 | 52 | | | 1.871159 | |
| 3 | 2 | 15 | 85.1 | 1654 | | 3.255233 | |
| 4 | 2 | 15 | 58.5 | 1154 | | 3.958991 | |
| 5 | 1 | 15 | 95.4 | | | 5.096171 | |
| 6 | 1 | 15 | 96.3 | | | 5.485336 | |
| 7 | 2 | 15 | 76.4 | 1722 | | 6.055716 | |
| 8 | 2 | 15 | 50.6 | 1064 | | 7.709276 | |
| 9 | 2 | 15 | 61.7 | 1451 | | 8.45875 | |
| 10 | 3 | 15 | 50.9 | 1023 | 1459 | 8.603579 | |
| 11 | 3 | 15 | 63.6 | 1909 | 1238 | 9.858452 | |
| 12 | 2 | 15 | 84.2 | 1186 | | 10.509154 | |
| 13 | 1 | 15 | 63.2 | | | 11.165356 | |

Bin5 Statistics 10

| 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 | 67.3 | 1424 | | 0.430158 | 1 |
| 1 | 2 | 12 | 97 | 1353 | | 1.021627 | |
| 2 | 2 | 12 | 65.6 | 1655 | | 1.668312 | |
| 3 | 2 | 12 | 85.6 | 1049 | | 1.900237 | |
| 4 | 1 | 12 | 98.4 | | | 3.051173 | |
| 5 | 2 | 12 | 93.7 | 1245 | | 3.383531 | |
| 6 | 3 | 12 | 79.9 | 1705 | 1424 | 4.320033 | |
| 7 | 3 | 12 | 55.4 | 1915 | 1296 | 4.522357 | |
| 8 | 3 | 12 | 67.9 | 1792 | 1540 | 5.125998 | |
| 9 | 1 | 12 | 86.2 | | | 5.755516 | |
| 10 | 3 | 12 | 94.7 | 1980 | 1030 | 6.892831 | |
| 11 | 2 | 12 | 82.7 | 1040 | | 7.348989 | |
| 12 | 1 | 12 | 61.3 | | | 8.034792 | |
| 13 | 2 | 12 | 96.6 | 1180 | | 8.588098 | |
| 14 | 1 | 12 | 57.4 | | | 9.299651 | |
| 15 | 1 | 12 | 83.7 | | | 9.642732 | |
| 16 | 1 | 12 | 87.9 | | | 10.670883 | |
| 17 | 2 | 12 | 72.3 | 1255 | | 10.822889 | |
| 18 | 2 | 12 | 65 | 1435 | | 11.942234 | |

Bin5 Statistics 11

| 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 | 3 | 19 | 86.4 | 1577 | 1811 | 0.612993 | 1 |
| 1 | 1 | 19 | 64 | | | 1.47361 | |
| 2 | 2 | 19 | 56.3 | 1299 | | 3.079707 | |
| 3 | 1 | 19 | 54.7 | | | 3.813922 | |
| 4 | 3 | 19 | 91.2 | 1466 | 1166 | 5.720772 | |
| 5 | 2 | 19 | 66.9 | 1351 | | 6.388758 | |
| 6 | 3 | 19 | 65.4 | 1934 | 1155 | 8.047061 | |
| 7 | 3 | 19 | 71.6 | 1463 | 1597 | 9.086281 | |
| 8 | 2 | 19 | 62.4 | 1886 | | 9.906161 | |
| 9 | 2 | 19 | 73.9 | 1125 | | 11.054219 | |

Bin5 Statistics 12

| 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 | 20 | 90.6 | 1598 | | 1.084471 | 1 |
| 1 | 1 | 20 | 97.1 | | | 2.272262 | |
| 2 | 1 | 20 | 96.7 | | | 2.961659 | |
| 3 | 2 | 20 | 71.8 | 1635 | | 4.724332 | |
| 4 | 3 | 20 | 71.1 | 1181 | 1445 | 5.924788 | |
| 5 | 1 | 20 | 76 | | | 6.921881 | |
| 6 | 2 | 20 | 54.5 | 1855 | | 8.27711 | |
| 7 | 2 | 20 | 89.3 | 1110 | | 8.4944 | |
| 8 | 2 | 20 | 87.5 | 1642 | | 9.735017 | |
| 9 | 2 | 20 | 61.7 | 1398 | | 11.617539 | |

Bin5 Statistics 13

| 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 | 9 | 92.1 | 1025 | | 0.619091 | 1 |
| 1 | 2 | 9 | 63.8 | 1786 | | 0.920084 | |
| 2 | 3 | 9 | 62.4 | 1792 | 1331 | 1.784905 | |
| 3 | 2 | 9 | 71 | 1761 | | 2.644676 | |
| 4 | 2 | 9 | 82.4 | 1334 | | 2.732047 | |
| 5 | 3 | 9 | 62.9 | 1664 | 1331 | 3.671671 | |
| 6 | 1 | 9 | 61.7 | | | 4.007408 | |
| 7 | 2 | 9 | 55.6 | 1931 | | 4.987425 | |
| 8 | 2 | 9 | 81 | 1035 | | 5.645446 | |
| 9 | 3 | 9 | 88.8 | 1767 | 1457 | 6.258797 | |
| 10 | 1 | 9 | 51.9 | | | 7.238486 | |
| 11 | 2 | 9 | 64.5 | 1675 | | 7.341798 | |
| 12 | 2 | 9 | 97.3 | 1997 | | 8.014836 | |
| 13 | 2 | 9 | 86 | 1584 | | 8.809646 | |
| 14 | 1 | 9 | 79.2 | | | 9.932078 | |
| 15 | 1 | 9 | 83.2 | | | 10.198357 | |
| 16 | 2 | 9 | 89.8 | 1812 | | 10.969355 | |
| 17 | 2 | 9 | 78.3 | 1437 | | 11.577228 | |

Bin5 Statistics 14

| 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 | 9 | 53.5 | 1594 | | 0.781036 | 0 |
| 1 | 1 | 9 | 52.3 | | | 1.69906 | |
| 2 | 2 | 9 | 98.1 | 1634 | | 2.915262 | |
| 3 | 2 | 9 | 80.2 | 1667 | | 4.13136 | |
| 4 | 1 | 9 | 62 | | | 5.216422 | |
| 5 | 1 | 9 | 92 | | | 5.644609 | |
| 6 | 2 | 9 | 52.9 | 1428 | | 7.582661 | |
| 7 | 3 | 9 | 70.2 | 1277 | 1177 | 8.07165 | |
| 8 | 2 | 9 | 89.5 | 1720 | | 9.718306 | |
| 9 | 1 | 9 | 96.5 | | | 10.582059 | |
| 10 | 3 | 9 | 71.2 | 1046 | 1936 | 11.254855 | |

Bin5 Statistics 15

| 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 | 67.1 | 1098 | | 0.603319 | 0 |
| 1 | 3 | 7 | 84.8 | 1222 | 1937 | 1.234632 | |
| 2 | 2 | 7 | 67.2 | 1819 | | 1.774937 | |
| 3 | 1 | 7 | 73.9 | | | 2.333564 | |
| 4 | 3 | 7 | 65.4 | 1560 | 1832 | 3.422082 | |
| 5 | 2 | 7 | 79.1 | 1886 | | 4.378446 | |
| 6 | 2 | 7 | 76.9 | 1968 | | 4.818323 | |
| 7 | 2 | 7 | 86.8 | 1856 | | 5.592461 | |
| 8 | 2 | 7 | 75.6 | 1018 | | 6.493126 | |
| 9 | 3 | 7 | 74.4 | 1644 | 1724 | 7.244576 | |
| 10 | 2 | 7 | 78.4 | 1382 | | 7.969441 | |
| 11 | 3 | 7 | 99.2 | 1161 | 1035 | 8.951853 | |
| 12 | 2 | 7 | 68.4 | 1167 | | 9.669946 | |
| 13 | 3 | 7 | 66.6 | 1447 | 1011 | 9.980698 | |
| 14 | 2 | 7 | 57.3 | 1149 | | 11.147291 | |
| 15 | 3 | 7 | 81.4 | 1454 | 1344 | 11.668938 | |

Bin5 Statistics 16

| 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 | 3 | 17 | 71.3 | 1883 | 1896 | 0.369073 | 1 |
| 1 | 2 | 17 | 70.6 | 1759 | | 1.409815 | |
| 2 | 2 | 17 | 79.5 | 1921 | | 2.715704 | |
| 3 | 1 | 17 | 59.7 | | | 2.873766 | |
| 4 | 2 | 17 | 74.3 | 1406 | | 4.007655 | |
| 5 | 2 | 17 | 82 | 1458 | | 4.912843 | |
| 6 | 1 | 17 | 61.1 | | | 5.553229 | |
| 7 | 1 | 17 | 83.6 | | | 6.619504 | |
| 8 | 2 | 17 | 96.8 | 1535 | | 7.766311 | |
| 9 | 2 | 17 | 58.6 | 1144 | | 8.31746 | |
| 10 | 2 | 17 | 93.9 | 1389 | | 9.90743 | |
| 11 | 2 | 17 | 50.4 | 1251 | | 10.29021 | |
| 12 | 3 | 17 | 93.2 | 1253 | 1655 | 11.346188 | |

Bin5 Statistics 17

| 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 | 3 | 12 | 86.5 | 1086 | 1395 | 0.340238 | |
| 1 | 2 | 12 | 80 | 1040 | | 0.856636 | |
| 2 | 3 | 12 | 86.3 | 1419 | 1429 | 1.582873 | |
| 3 | 2 | 12 | 63.5 | 1185 | | 1.998804 | |
| 4 | 3 | 12 | 64.5 | 1840 | 1516 | 3.065971 | |
| 5 | 2 | 12 | 61.9 | 1154 | | 3.419092 | |
| 6 | 1 | 12 | 89.1 | | | 4.221937 | |
| 7 | 2 | 12 | 72.2 | 1298 | | 4.504479 | |
| 8 | 2 | 12 | 96.7 | 1681 | | 5.217649 | |
| 9 | 3 | 12 | 89.3 | 1934 | 1217 | 5.902906 | 1 |
| 10 | 2 | 12 | 82.7 | 1541 | | 6.86931 | |
| 11 | 1 | 12 | 86 | | | 7.127017 | |
| 12 | 2 | 12 | 83.4 | 1338 | | 7.631583 | |
| 13 | 1 | 12 | 66.5 | | | 8.824137 | |
| 14 | 1 | 12 | 52.3 | | | 9.394323 | |
| 15 | 2 | 12 | 98.4 | 1450 | | 9.970943 | |
| 16 | 1 | 12 | 65.1 | | | 10.406087 | |
| 17 | 3 | 12 | 84.1 | 1447 | 1817 | 10.745023 | |
| 18 | 2 | 12 | 77.7 | 1464 | | 11.915684 | |

Bin5 Statistics 18

| 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 | 3 | 17 | 96.5 | 1955 | 1599 | 0 | |
| 1 | 2 | 17 | 80.6 | 1423 | | 1 | |
| 2 | 1 | 17 | 86.1 | | | 2 | |
| 3 | 2 | 17 | 79.7 | 1442 | | 3 | |
| 4 | 1 | 17 | 93.9 | | | 4 | |
| 5 | 1 | 17 | 95.4 | | | 5 | 1 |
| 6 | 3 | 17 | 93.1 | 1424 | 1756 | 6 | |
| 7 | 2 | 17 | 82.2 | 1028 | | 7 | |
| 8 | 3 | 17 | 63.3 | 1861 | 1417 | 8 | |
| 9 | 1 | 17 | 80.5 | | | 9 | |

Bin5 Statistics 19

| 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 | 6 | 53.8 | 1910 | | 0.275725 | |
| 1 | 2 | 6 | 69.2 | 1462 | | 1.266615 | |
| 2 | 2 | 6 | 94.7 | 1047 | | 1.591068 | |
| 3 | 1 | 6 | 81 | | | 2.698559 | |
| 4 | 2 | 6 | 55.3 | 1628 | | 3.152649 | |
| 5 | 2 | 6 | 53.2 | 1977 | | 3.648266 | |
| 6 | 1 | 6 | 67.7 | | | 4.251382 | |
| 7 | 1 | 6 | 85.5 | | | 5.39728 | |
| 8 | 3 | 6 | 53.6 | 1778 | 1196 | 5.743011 | 0 |
| 9 | 2 | 6 | 64.9 | 1403 | | 6.813775 | |
| 10 | 2 | 6 | 96.7 | 1591 | | 7.26661 | |
| 11 | 1 | 6 | 96.8 | | | 8.039842 | |
| 12 | 3 | 6 | 54.2 | 1959 | 1542 | 8.518675 | |
| 13 | 1 | 6 | 82.7 | | | 9.754677 | |
| 14 | 2 | 6 | 56.2 | 1786 | | 10.004524 | |
| 15 | 2 | 6 | 95.6 | 1882 | | 11.216796 | |
| 16 | 2 | 6 | 90 | 1868 | | 11.632142 | |

Bin5 Statistics 20

| 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 | 3 | 11 | 60 | 1772 | 1956 | 0.544632 | |
| 1 | 2 | 11 | 62 | 1289 | | 0.633467 | |
| 2 | 2 | 11 | 65.8 | 1751 | | 1.452347 | |
| 3 | 2 | 11 | 53.4 | 1574 | | 2.215577 | |
| 4 | 2 | 11 | 54.3 | 1314 | | 2.904419 | |
| 5 | 2 | 11 | 83.1 | 1211 | | 3.407496 | |
| 6 | 1 | 11 | 59.1 | | | 3.877536 | |
| 7 | 3 | 11 | 89.6 | 1794 | 1905 | 4.748664 | |
| 8 | 2 | 11 | 93.2 | 1486 | | 5.113122 | |
| 9 | 2 | 11 | 87.5 | 1613 | | 6.166603 | 1 |
| 10 | 1 | 11 | 73 | | | 6.318197 | |
| 11 | 1 | 11 | 58.5 | | | 7.531631 | |
| 12 | 2 | 11 | 96.9 | 1569 | | 7.729943 | |
| 13 | 2 | 11 | 87.7 | 1677 | | 8.255774 | |
| 14 | 1 | 11 | 80.2 | | | 9.023896 | |
| 15 | 3 | 11 | 87.6 | 1086 | 1034 | 9.722782 | |
| 16 | 3 | 11 | 88.4 | 1115 | 1608 | 10.521891 | |
| 17 | 2 | 11 | 86.5 | 1106 | | 11.303427 | |
| 18 | 2 | 11 | 84.1 | 1704 | | 11.419306 | |

Bin5 Statistics 21

| 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 | 3 | 18 | 86.7 | 1907 | 1893 | 0.298942 | 1 |
| 1 | 2 | 18 | 86.9 | 1551 | | 0.772548 | |
| 2 | 2 | 18 | 51.6 | 1052 | | 2.058943 | |
| 3 | 3 | 18 | 69.5 | 1809 | 1861 | 2.633051 | |
| 4 | 2 | 18 | 90.9 | 1810 | | 3.167002 | |
| 5 | 2 | 18 | 66.7 | 1820 | | 3.971664 | |
| 6 | 1 | 18 | 55.4 | | | 5.181484 | |
| 7 | 2 | 18 | 57.5 | 1851 | | 5.603877 | |
| 8 | 3 | 18 | 57.6 | 1191 | 1410 | 6.285927 | |
| 9 | 1 | 18 | 73.2 | | | 6.936781 | |
| 10 | 1 | 18 | 61.6 | | | 8.204409 | |
| 11 | 2 | 18 | 56.9 | 1620 | | 8.561728 | |
| 12 | 3 | 18 | 97.3 | 1675 | 1798 | 9.506565 | |
| 13 | 2 | 18 | 87.7 | 1592 | | 10.075404 | |
| 14 | 1 | 18 | 53.7 | | | 10.591829 | |
| 15 | 3 | 18 | 73.4 | 1646 | 1628 | 11.905499 | |

Bin5 Statistics 22

| 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 | 3 | 16 | 92.5 | 1961 | 1475 | 0.731805 | 1 |
| 1 | 2 | 16 | 60.5 | 1022 | | 1.928965 | |
| 2 | 2 | 16 | 66.5 | 1835 | | 4.189768 | |
| 3 | 2 | 16 | 80 | 1910 | | 5.697432 | |
| 4 | 3 | 16 | 95.2 | 1862 | 1709 | 6.24059 | |
| 5 | 2 | 16 | 83.4 | 1815 | | 8.497221 | |
| 6 | 1 | 16 | 67.2 | | | 9.726675 | |
| 7 | 3 | 16 | 77.3 | 1291 | 1548 | 11.411676 | |

Bin5 Statistics 23

| 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 | 86.4 | | | 0.563827 | |
| 1 | 2 | 20 | 77.3 | 1954 | | 1.280359 | |
| 2 | 2 | 20 | 78.1 | 1895 | | 1.880061 | |
| 3 | 2 | 20 | 58.2 | 1721 | | 2.430077 | |
| 4 | 3 | 20 | 98.6 | 1410 | 1814 | 3.121468 | |
| 5 | 3 | 20 | 50.3 | 1834 | 1848 | 3.631854 | |
| 6 | 2 | 20 | 95.6 | 1795 | | 4.825594 | |
| 7 | 3 | 20 | 73.6 | 1966 | 1870 | 4.982766 | |
| 8 | 2 | 20 | 70.3 | 1674 | | 6.133042 | 1 |
| 9 | 1 | 20 | 75.9 | | | 7.019842 | |
| 10 | 2 | 20 | 94.5 | 1787 | | 7.406753 | |
| 11 | 1 | 20 | 74.3 | | | 7.951888 | |
| 12 | 2 | 20 | 87.8 | 1011 | | 9.159304 | |
| 13 | 2 | 20 | 76.9 | 1521 | | 9.507091 | |
| 14 | 1 | 20 | 53.3 | | | 10.309865 | |
| 15 | 1 | 20 | 76.2 | | | 10.933565 | |
| 16 | 2 | 20 | 92.8 | 1685 | | 11.989523 | |

Bin5 Statistics 24

| 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 | 11 | 75.6 | | | 1.024819 | |
| 1 | 2 | 11 | 78.1 | 1712 | | 1.526572 | |
| 2 | 2 | 11 | 77.6 | 1412 | | 2.839958 | |
| 3 | 2 | 11 | 90.7 | 1240 | | 5.157904 | |
| 4 | 1 | 11 | 95 | | | 6.129788 | 1 |
| 5 | 2 | 11 | 98.2 | 1004 | | 7.664268 | |
| 6 | 2 | 11 | 50.7 | 1994 | | 8.176225 | |
| 7 | 2 | 11 | 55.7 | 1752 | | 10.566538 | |
| 8 | 3 | 11 | 85.7 | 1809 | 1229 | 11.953894 | |

Bin5 Statistics 25

| 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 | 3 | 17 | 53.4 | 1859 | 1422 | 0.864613 | 1 |
| 1 | 1 | 17 | 97.3 | | | 1.950208 | |
| 2 | 1 | 17 | 69.5 | | | 2.855022 | |
| 3 | 2 | 17 | 88.3 | 1021 | | 3.547816 | |
| 4 | 1 | 17 | 89.9 | | | 4.3578 | |
| 5 | 3 | 17 | 65.6 | 1562 | 1478 | 5.856873 | |
| 6 | 2 | 17 | 71.5 | 1065 | | 6.658202 | |
| 7 | 1 | 17 | 55.6 | | | 7.496226 | |
| 8 | 1 | 17 | 77 | | | 8.315702 | |
| 9 | 3 | 17 | 55.2 | 1097 | 1825 | 9.108551 | |
| 10 | 2 | 17 | 59.4 | 1693 | | 10.047691 | |
| 11 | 3 | 17 | 89.1 | 1969 | 1619 | 11.159355 | |

Bin5 Statistics 26

| 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 | 3 | 11 | 75.7 | 1115 | 1200 | 0.507741 | 1 |
| 1 | 1 | 11 | 78.1 | | | 0.837762 | |
| 2 | 1 | 11 | 88.6 | | | 1.459669 | |
| 3 | 2 | 11 | 69 | 1756 | | 2.0284 | |
| 4 | 2 | 11 | 52.4 | 1444 | | 2.64188 | |
| 5 | 1 | 11 | 95.4 | | | 3.34014 | |
| 6 | 2 | 11 | 50.7 | 1233 | | 4.239081 | |
| 7 | 3 | 11 | 86 | 1900 | 1955 | 4.971611 | |
| 8 | 2 | 11 | 52 | 1156 | | 5.061888 | |
| 9 | 3 | 11 | 82.4 | 1083 | 1659 | 5.875658 | |
| 10 | 3 | 11 | 68.7 | 1310 | 1322 | 6.605931 | |
| 11 | 2 | 11 | 96.1 | 1490 | | 7.012742 | |
| 12 | 3 | 11 | 75.1 | 1028 | 1127 | 8.105279 | |
| 13 | 2 | 11 | 78.4 | 1581 | | 8.236213 | |
| 14 | 2 | 11 | 54.8 | 1658 | | 9.146432 | |
| 15 | 2 | 11 | 80.5 | 1484 | | 10.053806 | |
| 16 | 2 | 11 | 88.3 | 1643 | | 10.46899 | |
| 17 | 1 | 11 | 68.9 | | | 11.329703 | |
| 18 | 3 | 11 | 54.9 | 1653 | 1533 | 11.7754 | |

Bin5 Statistics 27

| 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 | 3 | 8 | 62.5 | 1658 | 1603 | 0.686795 | |
| 1 | 3 | 8 | 85.3 | 1464 | 1273 | 0.886467 | |
| 2 | 1 | 8 | 97.3 | | | 1.833857 | |
| 3 | 1 | 8 | 77.4 | | | 2.73238 | |
| 4 | 1 | 8 | 93.5 | | | 3.907752 | |
| 5 | 2 | 8 | 69.1 | 1195 | | 4.119241 | |
| 6 | 3 | 8 | 92.4 | 1891 | 1398 | 4.95334 | |
| 7 | 1 | 8 | 82.9 | | | 6.157372 | 1 |
| 8 | 2 | 8 | 78.7 | 1310 | | 6.88572 | |
| 9 | 2 | 8 | 68.4 | 1654 | | 7.441227 | |
| 10 | 3 | 8 | 76.4 | 1873 | 1489 | 8.310568 | |
| 11 | 2 | 8 | 78.5 | 1846 | | 9.132065 | |
| 12 | 2 | 8 | 73.4 | 1397 | | 10.103261 | |
| 13 | 1 | 8 | 82.5 | | | 10.900434 | |
| 14 | 1 | 8 | 56.1 | | | 11.70275 | |

Bin5 Statistics 28

| 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 | 3 | 6 | 56.7 | 1976 | 1820 | 0.486581 | |
| 1 | 3 | 6 | 95 | 1647 | 1177 | 1.266598 | |
| 2 | 2 | 6 | 77.8 | 1997 | | 1.739886 | |
| 3 | 3 | 6 | 98.2 | 1315 | 1804 | 2.566987 | |
| 4 | 3 | 6 | 96.6 | 1597 | 1631 | 3.098038 | |
| 5 | 2 | 6 | 82 | 1518 | | 3.688944 | |
| 6 | 2 | 6 | 58.3 | 1634 | | 4.374787 | |
| 7 | 2 | 6 | 76.8 | 1897 | | 5.585795 | |
| 8 | 2 | 6 | 66.5 | 1011 | | 5.818689 | 1 |
| 9 | 2 | 6 | 75.5 | 1037 | | 6.942179 | |
| 10 | 3 | 6 | 61.8 | 1020 | 1074 | 7.491484 | |
| 11 | 1 | 6 | 57.8 | | | 8.058096 | |
| 12 | 2 | 6 | 80.4 | 1747 | | 8.652148 | |
| 13 | 3 | 6 | 88.3 | 1485 | 1138 | 9.561587 | |
| 14 | 2 | 6 | 51.2 | 1060 | | 9.97038 | |
| 15 | 2 | 6 | 74.9 | 1096 | | 10.868335 | |
| 16 | 2 | 6 | 99.7 | 1625 | | 11.433483 | |

Bin5 Statistics 29

| 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 | 66.6 | 1295 | | 0.5932 | 1 |
| 1 | 2 | 7 | 86.7 | 1798 | | 1.484765 | |
| 2 | 1 | 7 | 97 | | | 2.675784 | |
| 3 | 1 | 7 | 82.2 | | | 4.078791 | |
| 4 | 2 | 7 | 81.4 | 1110 | | 5.196269 | |
| 5 | 1 | 7 | 93.8 | | | 6.730689 | |
| 6 | 3 | 7 | 71.4 | 1842 | 1577 | 8.114607 | |
| 7 | 2 | 7 | 91.2 | 1688 | | 8.853804 | |
| 8 | 2 | 7 | 88.7 | 1402 | | 10.164857 | |
| 9 | 2 | 7 | 62.4 | 1688 | | 10.890089 | |

Bin5 Statistics 30

| 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 | 10 | 96.4 | | | 0.523929 | 1 |
| 1 | 1 | 10 | 69.7 | | | 0.933743 | |
| 2 | 2 | 10 | 78.4 | 1508 | | 1.910024 | |
| 3 | 1 | 10 | 72.4 | | | 2.31749 | |
| 4 | 2 | 10 | 71.1 | 1341 | | 3.106126 | |
| 5 | 2 | 10 | 95.2 | 1069 | | 3.606416 | |
| 6 | 3 | 10 | 67.3 | 1106 | 1665 | 4.021514 | |
| 7 | 2 | 10 | 96.5 | 1751 | | 4.885464 | |
| 8 | 3 | 10 | 83.5 | 1496 | 1239 | 5.543438 | |
| 9 | 2 | 10 | 67.8 | 1727 | | 6.449003 | |
| 10 | 1 | 10 | 50.2 | | | 6.938418 | |
| 11 | 3 | 10 | 56.3 | 1015 | 1675 | 7.526079 | |
| 12 | 3 | 10 | 88.9 | 1121 | 1801 | 8.435228 | |
| 13 | 1 | 10 | 73.7 | | | 8.914203 | |
| 14 | 3 | 10 | 89.1 | 1901 | 1773 | 9.589056 | |
| 15 | 2 | 10 | 74.3 | 1466 | | 10.02137 | |
| 16 | 2 | 10 | 97.6 | 1377 | | 10.822014 | |
| 17 | 3 | 10 | 97.4 | 1233 | 1421 | 11.656328 | |

**Table-6 Radar Type 6 Statistical Performance**

| Trial # | Fc (MHz) | Pulse /Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) | Hopping Sequence |
|---|---|---|---|---|---|---|
| 1 | 5290 | 9 | 1 | 333 | 1 | 5355.0, 5710.0, 5639.0, 5384.0, 5604.0, 5621.0, 5296.0, 5622.0, 5374.0, 5548.0, 5417.0, 5512.0, 5540.0, 5430.0, 5678.0, 5289.0, 5558.0, 5565.0, 5521.0, 5405.0, 5382.0, 5722.0, 5335.0, 5350.0, 5436.0, 5718.0, 5724.0, 5671.0, 5633.0, 5708.0, 5266.0, 5370.0, 5526.0, 5656.0, 5462.0, 5400.0, 5641.0, 5392.0, 5254.0, 5444.0, 5434.0, 5573.0, 5278.0, 5498.0, 5459.0, 5366.0, 5589.0, 5432.0, 5359.0, 5385.0, 5617.0, 5636.0, 5692.0, 5298.0, 5411.0, 5396.0, 5576.0, 5288.0, 5429.0, 5369.0, 5302.0, 5463.0, 5410.0, 5698.0, 5556.0, 5699.0, 5484.0, 5277.0, 5552.0, 5531.0, 5273.0, 5301.0, 5343.0, 5717.0, 5380.0, 5506.0, 5652.0, 5541.0, 5406.0, 5321.0, 5632.0, 5320.0, 5517.0, 5483.0, 5712.0, 5637.0, 5560.0, 5455.0, 5693.0, 5487.0, 5715.0, 5454.0, 5638.0, 5544.0, 5388.0, 5694.0, 5251.0, 5684.0, 5501.0, 5610.0 (number of hits: 13 ) |
| 2 | 5290 | 9 | 1 | 333 | 1 | 5522.0, 5460.0, 5275.0, 5572.0, 5512.0, 5676.0, 5557.0, 5398.0, 5535.0, 5537.0, 5305.0, 5312.0, 5629.0, 5455.0, 5354.0, 5329.0, 5709.0, 5578.0, 5262.0, 5687.0, 5257.0, 5639.0, 5285.0, 5657.0, 5366.0, 5689.0, 5363.0, 5339.0, 5387.0, 5299.0, 5420.0, 5381.0, 5385.0, 5603.0, 5413.0, 5475.0, 5564.0, 5446.0, 5410.0, 5611.0, 5307.0, 5462.0, 5282.0, 5389.0, 5533.0, 5416.0, 5526.0, 5337.0, 5429.0, 5314.0, 5480.0, 5625.0, 5680.0, 5421.0, 5369.0, 5636.0, 5686.0, 5342.0, 5377.0, 5473.0, 5422.0, 5405.0, 5504.0, 5364.0, 5250.0, 5490.0, 5720.0, 5685.0, 5375.0, 5508.0, 5465.0, 5466.0, 5644.0, 5259.0, 5288.0, 5622.0, 5706.0, 5658.0, 5448.0, 5293.0, 5441.0, 5570.0, 5322.0, 5274.0, 5461.0, 5445.0, 5303.0, 5325.0, 5616.0, 5423.0, 5300.0, 5546.0, 5654.0, 5427.0, 5594.0, 5272.0, 5699.0, 5598.0, 5719.0, 5562.0 (number of hits: 19 ) |
| 3 | 5290 | 9 | 1 | 333 | 1 | 5539.0, 5441.0, 5430.0, 5482.0, 5436.0, 5262.0, 5607.0, 5312.0, 5621.0, 5494.0, 5355.0, 5253.0, 5263.0, 5594.0, 5691.0, 5558.0, 5599.0, 5395.0, 5689.0, 5547.0, 5473.0, 5274.0, 5585.0, 5534.0, 5710.0, 5593.0, 5702.0, 5306.0, 5532.0, 5287.0, 5303.0, 5638.0, 5711.0, 5597.0, 5612.0, 5681.0, 5302.0, 5452.0, 5675.0, 5690.0, 5311.0, 5335.0, 5708.0, 5374.0, 5694.0, 5384.0, 5387.0, 5676.0, 5255.0, 5704.0, 5309.0, 5678.0, 5322.0, 5477.0, 5616.0, 5677.0, 5330.0, 5305.0, 5347.0, 5511.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5501.0, 5642.0, 5575.0, 5528.0, 5653.0, 5523.0, 5357.0, 5458.0, 5695.0, 5365.0, 5716.0, 5514.0, 5549.0, 5644.0, 5363.0, 5440.0, 5610.0, 5557.0, 5367.0, 5368.0, 5300.0, 5315.0, 5591.0, 5391.0, 5379.0, 5266.0, 5466.0, 5421.0, 5634.0, 5493.0, 5424.0, 5410.0, 5284.0, 5435.0, 5425.0, 5318.0, 5603.0, 5401.0, 5685.0, 5377.0 (number of hits: 19 ) |
| 4 | 5290 | 9 | 1 | 333 | 1 | 5442.0, 5327.0, 5548.0, 5616.0, 5715.0, 5286.0, 5415.0, 5355.0, 5364.0, 5597.0, 5577.0, 5659.0, 5633.0, 5441.0, 5257.0, 5603.0, 5482.0, 5319.0, 5542.0, 5488.0, 5539.0, 5317.0, 5712.0, 5328.0, 5379.0, 5404.0, 5398.0, 5502.0, 5267.0, 5531.0, 5637.0, 5423.0, 5565.0, 5475.0, 5524.0, 5308.0, 5335.0, 5489.0, 5485.0, 5403.0, 5420.0, 5689.0, 5504.0, 5268.0, 5266.0, 5661.0, 5522.0, 5321.0, 5261.0, 5416.0, 5668.0, 5369.0, 5625.0, 5722.0, 5459.0, 5710.0, 5388.0, 5400.0, 5703.0, 5598.0, 5402.0, 5263.0, 5349.0, 5521.0, 5624.0, 5499.0, 5314.0, 5495.0, 5440.0, 5525.0, 5569.0, 5677.0, 5686.0, 5507.0, 5375.0, 5600.0, 5491.0, 5663.0, 5638.0, 5628.0, 5435.0, 5331.0, 5547.0, 5566.0, 5384.0, 5471.0, 5651.0, 5526.0, 5411.0, 5352.0, 5654.0, 5590.0, 5601.0, 5579.0, 5555.0, 5350.0, 5701.0, 5640.0, 5290.0, 5392.0 (number of hits: 14 ) |
| 5 | 5290 | 9 | 1 | 333 | 1 | 5422.0, 5657.0, 5616.0, 5606.0, 5632.0, 5665.0, 5323.0, 5611.0, 5274.0, 5343.0, 5377.0, 5401.0, 5602.0, 5339.0, 5362.0, 5625.0, 5579.0, 5563.0, 5266.0, 5555.0, 5633.0, 5272.0, 5308.0, 5504.0, 5462.0, 5580.0, 5328.0, 5406.0, 5716.0, 5627.0, 5480.0, 5718.0, 5295.0, 5341.0, 5548.0, 5418.0, 5306.0, 5263.0, 5393.0, 5516.0, 5723.0, 5594.0, 5719.0, 5666.0, 5595.0, 5662.0, 5475.0, 5285.0, 5413.0, 5688.0, 5283.0, 5361.0, 5635.0, 5391.0, 5546.0, 5691.0, 5492.0, 5367.0, 5368.0, 5545.0, 5360.0, 5479.0, 5597.0, 5511.0, 5363.0, 5253.0, 5458.0, 5404.0, 5289.0, 5313.0, 5350.0, 5573.0, 5527.0, 5618.0, 5429.0, 5259.0, 5614.0, 5706.0, 5257.0, 5402.0, 5530.0, 5330.0, 5550.0, 5449.0, 5305.0, 5443.0, 5467.0, 5513.0, 5605.0, 5593.0, 5678.0, 5252.0, 5348.0, 5640.0, 5514.0, 5335.0, 5384.0, 5600.0, 5561.0, 5698.0 (number of hits: 17 ) |
| 6 | 5290 | 9 | 1 | 333 | 1 | 5687.0, 5569.0, 5500.0, 5270.0, 5285.0, 5648.0, 5255.0, 5436.0, 5643.0, 5669.0, 5392.0, 5385.0, 5446.0, 5680.0, 5311.0, 5695.0, 5395.0, 5504.0, 5442.0, 5338.0, 5478.0, 5415.0, 5585.0, 5331.0, 5458.0, 5595.0, 5529.0, 5578.0, 5322.0, 5384.0, 5652.0, 5481.0, 5432.0, 5276.0, 5619.0, 5513.0, 5378.0, 5540.0, 5546.0, 5366.0, 5405.0, 5640.0, 5390.0, 5634.0, 5296.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5300.0, 5440.0, 5408.0, 5342.0, 5660.0, 5533.0, 5557.0, 5451.0, 5609.0, 5337.0, 5351.0, 5608.0, 5663.0, 5501.0, 5528.0, 5705.0, 5676.0, 5253.0, 5401.0, 5523.0, 5397.0, 5438.0, 5467.0, 5516.0, 5257.0, 5698.0, 5281.0, 5535.0, 5305.0, 5511.0, 5444.0, 5448.0, 5416.0, 5323.0, 5360.0, 5252.0, 5374.0, 5623.0, 5607.0, 5551.0, 5550.0, 5283.0, 5347.0, 5317.0, 5653.0, 5711.0, 5657.0, 5715.0, 5632.0, 5356.0, 5548.0, 5625.0, 5372.0, 5274.0, 5661.0 (number of hits: 17 ) |
| 7 | 5290 | 9 | 1 | 333 | 1 | 5589.0, 5386.0, 5627.0, 5319.0, 5420.0, 5391.0, 5636.0, 5295.0, 5423.0, 5464.0, 5620.0, 5443.0, 5318.0, 5359.0, 5375.0, 5694.0, 5516.0, 5273.0, 5644.0, 5689.0, 5654.0, 5453.0, 5568.0, 5311.0, 5618.0, 5417.0, 5681.0, 5645.0, 5277.0, 5515.0, 5570.0, 5289.0, 5402.0, 5338.0, 5684.0, 5696.0, 5555.0, 5723.0, 5279.0, 5498.0, 5262.0, 5285.0, 5643.0, 5314.0, 5378.0, 5324.0, 5368.0, 5369.0, 5462.0, 5698.0, 5584.0, 5722.0, 5695.0, 5457.0, 5356.0, 5409.0, 5441.0, 5670.0, 5307.0, 5460.0, 5719.0, 5573.0, 5602.0, 5653.0, 5608.0, 5613.0, 5348.0, 5716.0, 5691.0, 5660.0, 5517.0, 5321.0, 5355.0, 5250.0, 5541.0, 5490.0, 5632.0, 5410.0, 5301.0, 5259.0, 5429.0, 5628.0, 5619.0, 5631.0, 5633.0, 5500.0, 5616.0, 5586.0, 5650.0, 5505.0, 5674.0, 5715.0, 5468.0, 5261.0, 5353.0, 5539.0, 5688.0, 5605.0, 5673.0, 5304.0 (number of hits: 18 ) |
| 8 | 5290 | 9 | 1 | 333 | 1 | 5695.0, 5436.0, 5702.0, 5287.0, 5331.0, 5687.0, 5435.0, 5325.0, 5665.0, 5252.0, 5625.0, 5336.0, 5432.0, 5604.0, 5303.0, 5491.0, 5520.0, 5721.0, 5670.0, 5265.0, 5429.0, 5315.0, 5391.0, 5607.0, 5619.0, 5506.0, 5488.0, 5490.0, 5699.0, 5369.0, 5499.0, 5613.0, 5310.0, 5529.0, 5400.0, 5284.0, 5679.0, 5519.0, 5634.0, 5609.0, 5350.0, 5500.0, 5416.0, 5722.0, 5383.0, 5297.0, 5677.0, 5396.0, 5574.0, 5610.0, 5353.0, 5662.0, 5592.0, 5684.0, 5341.0, 5661.0, 5404.0, 5508.0, 5293.0, 5685.0, 5595.0, 5330.0, 5375.0, 5598.0, 5578.0, 5258.0, 5430.0, 5516.0, 5316.0, 5459.0, 5659.0, 5357.0, 5257.0, 5308.0, 5300.0, 5517.0, 5608.0, 5640.0, 5505.0, 5532.0, 5611.0, 5658.0, 5367.0, 5481.0, 5289.0, 5707.0, 5644.0, 5683.0, 5585.0, 5470.0, 5322.0, 5535.0, 5342.0, 5374.0, 5666.0, 5390.0, 5321.0, 5449.0, 5389.0, 5674.0 (number of hits: 18 ) |
| 9 | 5290 | 9 | 1 | 333 | 1 | 5342.0, 5581.0, 5285.0, 5446.0, 5571.0, 5497.0, 5338.0, 5616.0, 5359.0, 5273.0, 5337.0, 5527.0, 5490.0, 5618.0, 5668.0, 5642.0, 5382.0, 5458.0, 5651.0, 5654.0, 5268.0, 5498.0, 5503.0, 5598.0, 5529.0, 5350.0, 5480.0, 5380.0, 5548.0, 5250.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5311.0, 5566.0, 5433.0, 5593.0, 5676.0, 5532.0, 5537.0, 5330.0, 5573.0, 5286.0, 5395.0, 5320.0, 5431.0, 5639.0, 5292.0, 5417.0, 5266.0, 5694.0, 5381.0, 5666.0, 5310.0, 5535.0, 5492.0, 5555.0, 5253.0, 5543.0, 5434.0, 5254.0, 5460.0, 5659.0, 5262.0, 5406.0, 5647.0, 5468.0, 5384.0, 5306.0, 5349.0, 5526.0, 5559.0, 5546.0, 5400.0, 5547.0, 5483.0, 5405.0, 5615.0, 5494.0, 5363.0, 5718.0, 5333.0, 5411.0, 5308.0, 5675.0, 5671.0, 5289.0, 5430.0, 5589.0, 5412.0, 5540.0, 5457.0, 5558.0, 5372.0, 5441.0, 5680.0, 5373.0, 5302.0, 5692.0, 5513.0, 5596.0, 5432.0, 5501.0 (number of hits: 16 ) |
| 10 | 5290 | 9 | 1 | 333 | 1 | 5579.0, 5481.0, 5288.0, 5455.0, 5302.0, 5479.0, 5515.0, 5401.0, 5365.0, 5653.0, 5638.0, 5532.0, 5529.0, 5314.0, 5680.0, 5663.0, 5512.0, 5632.0, 5468.0, 5572.0, 5671.0, 5320.0, 5296.0, 5717.0, 5454.0, 5584.0, 5573.0, 5621.0, 5467.0, 5297.0, 5567.0, 5538.0, 5366.0, 5402.0, 5278.0, 5252.0, 5354.0, 5656.0, 5566.0, 5331.0, 5256.0, 5411.0, 5564.0, 5251.0, 5336.0, 5696.0, 5571.0, 5666.0, 5268.0, 5495.0, 5412.0, 5660.0, 5555.0, 5310.0, 5311.0, 5547.0, 5630.0, 5563.0, 5389.0, 5322.0, 5419.0, 5438.0, 5474.0, 5422.0, 5665.0, 5527.0, 5522.0, 5620.0, 5333.0, 5319.0, 5496.0, 5508.0, 5362.0, 5273.0, 5521.0, 5384.0, 5692.0, 5645.0, 5361.0, 5634.0, 5530.0, 5413.0, 5636.0, 5341.0, 5649.0, 5342.0, 5407.0, 5561.0, 5551.0, 5668.0, 5440.0, 5490.0, 5715.0, 5434.0, 5283.0, 5659.0, 5684.0, 5356.0, 5383.0, 5631.0 (number of hits: 16 ) |
| 11 | 5290 | 9 | 1 | 333 | 1 | 5601.0, 5273.0, 5722.0, 5480.0, 5476.0, 5619.0, 5343.0, 5464.0, 5652.0, 5605.0, 5524.0, 5442.0, 5502.0, 5688.0, 5411.0, 5251.0, 5723.0, 5689.0, 5662.0, 5417.0, 5684.0, 5259.0, 5272.0, 5555.0, 5622.0, 5257.0, 5471.0, 5325.0, 5613.0, 5308.0, 5321.0, 5300.0, 5516.0, 5659.0, 5535.0, 5424.0, 5513.0, 5293.0, 5636.0, 5709.0, 5517.0, 5316.0, 5618.0, 5481.0, 5401.0, 5322.0, 5393.0, 5589.0, 5430.0, 5497.0, 5270.0, 5646.0, 5640.0, 5552.0, 5526.0, 5575.0, 5537.0, 5585.0, 5386.0, 5700.0, 5494.0, 5712.0, 5536.0, 5472.0, 5518.0, 5327.0, 5674.0, 5611.0, 5679.0, 5447.0, 5584.0, 5565.0, 5556.0, 5592.0, 5664.0, 5528.0, 5489.0, 5486.0, 5550.0, 5485.0, 5533.0, 5313.0, 5407.0, 5586.0, 5546.0, 5366.0, 5400.0, 5645.0, 5511.0, 5596.0, 5633.0, 5335.0, 5361.0, 5631.0, 5710.0, 5593.0, 5591.0, 5310.0, 5365.0, 5667.0 (number of hits: 15 ) |
| 12 | 5290 | 9 | 1 | 333 | 1 | 5714.0, 5376.0, 5655.0, 5291.0, 5645.0, 5254.0, 5628.0, 5332.0, 5410.0, 5712.0, 5519.0, 5276.0, 5522.0, 5682.0, 5349.0, |

| | | | | | | |
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| | | | | | | 5424.0, 5595.0, 5513.0, 5300.0, 5485.0, 5304.0, 5488.0, 5550.0, 5471.0, 5452.0, 5500.0, 5698.0, 5526.0, 5677.0, 5554.0, 5598.0, 5681.0, 5358.0, 5540.0, 5334.0, 5684.0, 5499.0, 5720.0, 5479.0, 5661.0, 5389.0, 5266.0, 5717.0, 5490.0, 5622.0, 5297.0, 5602.0, 5672.0, 5657.0, 5674.0, 5421.0, 5676.0, 5324.0, 5589.0, 5532.0, 5507.0, 5286.0, 5670.0, 5713.0, 5456.0, 5651.0, 5491.0, 5596.0, 5716.0, 5352.0, 5336.0, 5630.0, 5368.0, 5673.0, 5553.0, 5330.0, 5469.0, 5394.0, 5538.0, 5612.0, 5503.0, 5719.0, 5487.0, 5643.0, 5620.0, 5464.0, 5502.0, 5508.0, 5722.0, 5272.0, 5498.0, 5400.0, 5390.0, 5549.0, 5585.0, 5257.0, 5404.0, 5340.0, 5455.0, 5277.0, 5433.0, 5383.0, 5408.0, 5517.0, 5633.0 (number of hits: 12 ) |
| 13 | 5290 | 9 | 1 | 333 | 1 | 5564.0, 5303.0, 5645.0, 5614.0, 5278.0, 5292.0, 5620.0, 5361.0, 5282.0, 5542.0, 5548.0, 5558.0, 5637.0, 5311.0, 5366.0, 5667.0, 5495.0, 5309.0, 5444.0, 5651.0, 5568.0, 5720.0, 5399.0, 5301.0, 5335.0, 5320.0, 5721.0, 5402.0, 5328.0, 5529.0, 5457.0, 5396.0, 5250.0, 5261.0, 5290.0, 5692.0, 5535.0, 5685.0, 5688.0, 5478.0, 5362.0, 5599.0, 5644.0, 5440.0, 5439.0, 5376.0, 5616.0, 5544.0, 5604.0, 5691.0, 5628.0, 5485.0, 5650.0, 5562.0, 5294.0, 5334.0, 5327.0, 5536.0, 5505.0, 5355.0, 5647.0, 5315.0, 5640.0, 5302.0, 5670.0, 5696.0, 5611.0, 5546.0, 5666.0, 5518.0, 5714.0, 5359.0, 5571.0, 5417.0, 5287.0, 5326.0, 5494.0, 5286.0, 5574.0, 5631.0, 5678.0, 5337.0, 5596.0, 5636.0, 5428.0, 5681.0, 5471.0, 5413.0, 5580.0, 5672.0, 5443.0, 5540.0, 5643.0, 5682.0, 5293.0, 5456.0, 5460.0, 5398.0, 5550.0, 5463.0 (number of hits: 18 ) |
| 14 | 5290 | 9 | 1 | 333 | 1 | 5664.0, 5646.0, 5576.0, 5301.0, 5292.0, 5502.0, 5561.0, 5344.0, 5436.0, 5274.0, 5393.0, 5448.0, 5298.0, 5592.0, 5439.0, 5408.0, 5354.0, 5287.0, 5500.0, 5480.0, 5530.0, 5517.0, 5330.0, 5395.0, 5340.0, 5389.0, 5550.0, 5410.0, 5387.0, 5511.0, 5579.0, 5692.0, 5392.0, 5504.0, 5258.0, 5413.0, 5662.0, 5363.0, 5337.0, 5266.0, 5519.0, 5318.0, 5655.0, 5311.0, 5494.0, 5462.0, 5451.0, 5291.0, 5706.0, 5543.0, 5629.0, 5273.0, 5385.0, 5590.0, 5459.0, 5667.0, 5538.0, 5390.0, 5457.0, 5442.0, 5691.0, 5327.0, 5693.0, 5603.0, 5257.0, 5506.0, 5573.0, 5712.0, 5680.0, 5589.0, 5308.0, 5473.0, 5557.0, 5402.0, 5600.0, 5277.0, 5489.0, 5522.0, 5362.0, 5353.0, 5594.0, 5405.0, 5288.0, 5315.0, 5281.0, 5577.0, 5645.0, 5686.0, 5398.0, 5644.0, 5419.0, 5510.0, 5339.0, 5328.0, 5713.0, 5378.0, 5622.0, 5433.0, 5460.0, 5617.0 (number of hits: 18 ) |

| | | | | | | |
|---|---|---|---|---|---|---|
| 15 | 5290 | 9 | 1 | 333 | 1 | 5358.0, 5257.0, 5661.0, 5721.0, 5548.0, 5562.0, 5344.0, 5564.0, 5340.0, 5601.0, 5534.0, 5397.0, 5515.0, 5350.0, 5690.0, 5578.0, 5492.0, 5318.0, 5549.0, 5660.0, 5347.0, 5414.0, 5656.0, 5372.0, 5566.0, 5476.0, 5710.0, 5596.0, 5454.0, 5370.0, 5333.0, 5714.0, 5663.0, 5385.0, 5659.0, 5260.0, 5387.0, 5268.0, 5382.0, 5512.0, 5416.0, 5575.0, 5488.0, 5280.0, 5286.0, 5346.0, 5494.0, 5294.0, 5572.0, 5558.0, 5667.0, 5651.0, 5412.0, 5468.0, 5697.0, 5285.0, 5452.0, 5693.0, 5514.0, 5553.0, 5618.0, 5529.0, 5542.0, 5669.0, 5264.0, 5428.0, 5631.0, 5380.0, 5440.0, 5252.0, 5332.0, 5570.0, 5579.0, 5584.0, 5509.0, 5293.0, 5418.0, 5407.0, 5269.0, 5644.0, 5565.0, 5341.0, 5718.0, 5543.0, 5317.0, 5695.0, 5348.0, 5406.0, 5653.0, 5490.0, 5297.0, 5645.0, 5292.0, 5432.0, 5426.0, 5516.0, 5296.0, 5674.0, 5424.0, 5471.0 (number of hits: 16 ) |
| 16 | 5290 | 9 | 1 | 333 | 1 | 5638.0, 5354.0, 5401.0, 5290.0, 5335.0, 5324.0, 5546.0, 5392.0, 5514.0, 5586.0, 5624.0, 5302.0, 5255.0, 5618.0, 5258.0, 5558.0, 5494.0, 5399.0, 5407.0, 5695.0, 5418.0, 5306.0, 5457.0, 5317.0, 5353.0, 5614.0, 5530.0, 5288.0, 5569.0, 5289.0, 5490.0, 5271.0, 5567.0, 5651.0, 5459.0, 5659.0, 5424.0, 5300.0, 5523.0, 5612.0, 5536.0, 5640.0, 5683.0, 5451.0, 5268.0, 5277.0, 5548.0, 5254.0, 5662.0, 5647.0, 5591.0, 5359.0, 5555.0, 5656.0, 5364.0, 5512.0, 5491.0, 5340.0, 5580.0, 5690.0, 5363.0, 5676.0, 5693.0, 5463.0, 5697.0, 5611.0, 5427.0, 5688.0, 5652.0, 5267.0, 5251.0, 5583.0, 5292.0, 5578.0, 5434.0, 5492.0, 5483.0, 5355.0, 5489.0, 5460.0, 5493.0, 5486.0, 5649.0, 5686.0, 5670.0, 5450.0, 5532.0, 5657.0, 5721.0, 5544.0, 5308.0, 5437.0, 5470.0, 5504.0, 5386.0, 5720.0, 5322.0, 5313.0, 5464.0, 5272.0 (number of hits: 20 ) |
| 17 | 5290 | 9 | 1 | 333 | 1 | 5428.0, 5681.0, 5421.0, 5399.0, 5475.0, 5267.0, 5258.0, 5546.0, 5684.0, 5477.0, 5401.0, 5550.0, 5254.0, 5331.0, 5568.0, 5512.0, 5422.0, 5490.0, 5492.0, 5539.0, 5558.0, 5703.0, 5702.0, 5598.0, 5263.0, 5314.0, 5388.0, 5643.0, 5620.0, 5293.0, 5335.0, 5376.0, 5506.0, 5721.0, 5497.0, 5360.0, 5465.0, 5500.0, 5328.0, 5354.0, 5705.0, 5590.0, 5256.0, 5508.0, 5289.0, 5718.0, 5511.0, 5437.0, 5570.0, 5374.0, 5457.0, 5451.0, 5536.0, 5397.0, 5602.0, 5342.0, 5271.0, 5601.0, 5572.0, 5306.0, 5615.0, 5378.0, 5255.0, 5679.0, 5495.0, 5688.0, 5522.0, 5317.0, 5447.0, 5413.0, 5690.0, 5444.0, 5562.0, 5309.0, 5261.0, 5487.0, 5698.0, 5549.0, 5456.0, 5473.0, 5561.0, 5677.0, 5531.0, 5467.0, 5332.0, 5491.0, 5565.0, 5556.0, 5519.0, 5659.0, |

| | | | | | | |
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| | | | | | | 5697.0, 5498.0, 5411.0, 5714.0, 5618.0, 5584.0, 5501.0, 5648.0, 5299.0, 5641.0 (number of hits: 15 ) |
| 18 | 5290 | 9 | 1 | 333 | 1 | 5506.0, 5315.0, 5260.0, 5312.0, 5556.0, 5622.0, 5509.0, 5414.0, 5662.0, 5480.0, 5512.0, 5478.0, 5649.0, 5626.0, 5251.0, 5596.0, 5464.0, 5554.0, 5601.0, 5536.0, 5503.0, 5633.0, 5292.0, 5522.0, 5406.0, 5704.0, 5370.0, 5359.0, 5645.0, 5664.0, 5651.0, 5692.0, 5298.0, 5265.0, 5327.0, 5502.0, 5639.0, 5561.0, 5600.0, 5520.0, 5442.0, 5553.0, 5710.0, 5303.0, 5625.0, 5609.0, 5263.0, 5409.0, 5364.0, 5501.0, 5322.0, 5389.0, 5351.0, 5606.0, 5591.0, 5475.0, 5344.0, 5613.0, 5648.0, 5672.0, 5452.0, 5523.0, 5637.0, 5546.0, 5630.0, 5347.0, 5661.0, 5437.0, 5584.0, 5709.0, 5424.0, 5687.0, 5529.0, 5592.0, 5369.0, 5429.0, 5706.0, 5360.0, 5524.0, 5694.0, 5308.0, 5451.0, 5657.0, 5671.0, 5574.0, 5305.0, 5569.0, 5701.0, 5425.0, 5343.0, 5307.0, 5483.0, 5484.0, 5568.0, 5456.0, 5316.0, 5515.0, 5372.0, 5386.0, 5314.0 (number of hits: 15 ) |
| 19 | 5290 | 9 | 1 | 333 | 1 | 5656.0, 5285.0, 5318.0, 5562.0, 5586.0, 5356.0, 5709.0, 5301.0, 5583.0, 5591.0, 5327.0, 5571.0, 5565.0, 5396.0, 5251.0, 5467.0, 5337.0, 5641.0, 5610.0, 5646.0, 5316.0, 5557.0, 5652.0, 5429.0, 5284.0, 5568.0, 5474.0, 5383.0, 5567.0, 5298.0, 5385.0, 5494.0, 5459.0, 5309.0, 5366.0, 5441.0, 5678.0, 5677.0, 5526.0, 5628.0, 5575.0, 5341.0, 5569.0, 5654.0, 5715.0, 5585.0, 5542.0, 5722.0, 5404.0, 5426.0, 5255.0, 5640.0, 5535.0, 5717.0, 5518.0, 5570.0, 5463.0, 5305.0, 5351.0, 5472.0, 5617.0, 5693.0, 5587.0, 5279.0, 5274.0, 5623.0, 5550.0, 5661.0, 5449.0, 5659.0, 5554.0, 5608.0, 5419.0, 5698.0, 5442.0, 5328.0, 5672.0, 5430.0, 5713.0, 5315.0, 5344.0, 5545.0, 5300.0, 5464.0, 5579.0, 5658.0, 5417.0, 5259.0, 5530.0, 5289.0, 5503.0, 5281.0, 5286.0, 5509.0, 5708.0, 5375.0, 5306.0, 5313.0, 5387.0, 5707.0 (number of hits: 20 ) |
| 20 | 5290 | 9 | 1 | 333 | 1 | 5291.0, 5549.0, 5586.0, 5466.0, 5479.0, 5566.0, 5675.0, 5476.0, 5448.0, 5507.0, 5418.0, 5571.0, 5512.0, 5629.0, 5350.0, 5254.0, 5465.0, 5558.0, 5252.0, 5711.0, 5422.0, 5588.0, 5296.0, 5541.0, 5639.0, 5707.0, 5489.0, 5272.0, 5679.0, 5393.0, 5561.0, 5663.0, 5569.0, 5636.0, 5376.0, 5553.0, 5641.0, 5452.0, 5425.0, 5660.0, 5262.0, 5263.0, 5266.0, 5253.0, 5398.0, 5459.0, 5320.0, 5504.0, 5469.0, 5408.0, 5545.0, 5317.0, 5380.0, 5497.0, 5620.0, 5397.0, 5407.0, 5391.0, 5626.0, 5463.0, 5357.0, 5464.0, 5321.0, 5268.0, 5591.0, 5604.0, 5677.0, 5511.0, 5275.0, 5450.0, 5475.0, 5325.0, 5274.0, 5360.0, 5612.0, |

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| | | | | | | 5670.0, 5462.0, 5613.0, 5492.0, 5424.0, 5680.0, 5546.0, 5568.0, 5445.0, 5608.0, 5661.0, 5308.0, 5387.0, 5413.0, 5532.0, 5538.0, 5328.0, 5666.0, 5355.0, 5651.0, 5701.0, 5671.0, 5576.0, 5678.0, 5486.0 (number of hits: 17 ) |
| 21 | 5290 | 9 | 1 | 333 | 1 | 5451.0, 5478.0, 5256.0, 5254.0, 5600.0, 5632.0, 5469.0, 5683.0, 5342.0, 5631.0, 5464.0, 5430.0, 5528.0, 5669.0, 5259.0, 5708.0, 5543.0, 5413.0, 5530.0, 5367.0, 5296.0, 5312.0, 5294.0, 5503.0, 5390.0, 5360.0, 5715.0, 5589.0, 5323.0, 5703.0, 5502.0, 5685.0, 5679.0, 5560.0, 5280.0, 5561.0, 5558.0, 5261.0, 5408.0, 5369.0, 5601.0, 5266.0, 5400.0, 5338.0, 5305.0, 5639.0, 5535.0, 5447.0, 5586.0, 5270.0, 5467.0, 5366.0, 5604.0, 5373.0, 5255.0, 5476.0, 5646.0, 5348.0, 5696.0, 5299.0, 5659.0, 5654.0, 5649.0, 5593.0, 5507.0, 5645.0, 5257.0, 5721.0, 5642.0, 5379.0, 5506.0, 5688.0, 5611.0, 5392.0, 5482.0, 5384.0, 5341.0, 5519.0, 5623.0, 5438.0, 5595.0, 5520.0, 5372.0, 5653.0, 5690.0, 5637.0, 5272.0, 5354.0, 5309.0, 5498.0, 5262.0, 5531.0, 5664.0, 5501.0, 5687.0, 5529.0, 5301.0, 5311.0, 5273.0, 5448.0 (number of hits: 21 ) |
| 22 | 5290 | 9 | 1 | 333 | 1 | 5627.0, 5562.0, 5639.0, 5359.0, 5595.0, 5454.0, 5718.0, 5452.0, 5496.0, 5443.0, 5281.0, 5440.0, 5311.0, 5570.0, 5473.0, 5699.0, 5320.0, 5585.0, 5396.0, 5428.0, 5622.0, 5406.0, 5296.0, 5336.0, 5365.0, 5471.0, 5641.0, 5404.0, 5261.0, 5691.0, 5304.0, 5426.0, 5656.0, 5711.0, 5715.0, 5282.0, 5519.0, 5501.0, 5524.0, 5716.0, 5502.0, 5712.0, 5685.0, 5482.0, 5430.0, 5647.0, 5616.0, 5663.0, 5266.0, 5490.0, 5655.0, 5613.0, 5403.0, 5504.0, 5599.0, 5300.0, 5401.0, 5351.0, 5251.0, 5590.0, 5250.0, 5346.0, 5445.0, 5516.0, 5697.0, 5667.0, 5582.0, 5498.0, 5382.0, 5604.0, 5694.0, 5500.0, 5409.0, 5528.0, 5489.0, 5439.0, 5412.0, 5416.0, 5446.0, 5386.0, 5294.0, 5602.0, 5535.0, 5578.0, 5698.0, 5547.0, 5398.0, 5636.0, 5543.0, 5302.0, 5469.0, 5309.0, 5722.0, 5684.0, 5414.0, 5556.0, 5717.0, 5352.0, 5253.0, 5608.0 (number of hits: 13 ) |
| 23 | 5290 | 9 | 1 | 333 | 1 | 5438.0, 5661.0, 5319.0, 5424.0, 5377.0, 5705.0, 5382.0, 5303.0, 5544.0, 5644.0, 5616.0, 5385.0, 5508.0, 5724.0, 5368.0, 5346.0, 5411.0, 5465.0, 5707.0, 5483.0, 5430.0, 5421.0, 5609.0, 5389.0, 5683.0, 5415.0, 5521.0, 5258.0, 5470.0, 5278.0, 5520.0, 5595.0, 5294.0, 5434.0, 5612.0, 5488.0, 5510.0, 5496.0, 5296.0, 5632.0, 5358.0, 5388.0, 5614.0, 5649.0, 5328.0, 5264.0, 5454.0, 5546.0, 5325.0, 5567.0, 5719.0, 5650.0, 5596.0, 5252.0, 5720.0, 5364.0, 5457.0, 5526.0, 5579.0, 5316.0, |

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|---|---|---|---|---|---|---|
| | | | | | | 5407.0, 5267.0, 5473.0, 5690.0, 5396.0, 5458.0, 5561.0, 5723.0, 5286.0, 5537.0, 5334.0, 5380.0, 5491.0, 5610.0, 5657.0, 5444.0, 5417.0, 5314.0, 5381.0, 5640.0, 5429.0, 5531.0, 5641.0, 5269.0, 5474.0, 5638.0, 5317.0, 5715.0, 5637.0, 5669.0, 5588.0, 5270.0, 5374.0, 5619.0, 5527.0, 5566.0, 5360.0, 5453.0, 5349.0, 5701.0 (number of hits: 16 ) |
| 24 | 5290 | 9 | 1 | 333 | 1 | 5425.0, 5443.0, 5353.0, 5444.0, 5531.0, 5548.0, 5305.0, 5298.0, 5374.0, 5496.0, 5399.0, 5350.0, 5688.0, 5647.0, 5644.0, 5381.0, 5473.0, 5324.0, 5506.0, 5410.0, 5346.0, 5561.0, 5625.0, 5695.0, 5461.0, 5540.0, 5384.0, 5352.0, 5535.0, 5398.0, 5690.0, 5467.0, 5332.0, 5723.0, 5351.0, 5403.0, 5417.0, 5341.0, 5696.0, 5483.0, 5557.0, 5284.0, 5547.0, 5445.0, 5275.0, 5348.0, 5614.0, 5569.0, 5504.0, 5530.0, 5552.0, 5659.0, 5572.0, 5486.0, 5510.0, 5720.0, 5415.0, 5630.0, 5458.0, 5704.0, 5460.0, 5686.0, 5539.0, 5512.0, 5595.0, 5716.0, 5501.0, 5274.0, 5310.0, 5386.0, 5705.0, 5654.0, 5601.0, 5519.0, 5542.0, 5321.0, 5263.0, 5388.0, 5650.0, 5257.0, 5718.0, 5438.0, 5447.0, 5517.0, 5489.0, 5357.0, 5446.0, 5416.0, 5636.0, 5640.0, 5442.0, 5434.0, 5469.0, 5623.0, 5722.0, 5570.0, 5599.0, 5479.0, 5509.0, 5355.0 (number of hits: 10 ) |
| 25 | 5290 | 9 | 1 | 333 | 1 | 5350.0, 5327.0, 5260.0, 5658.0, 5255.0, 5419.0, 5674.0, 5654.0, 5334.0, 5370.0, 5348.0, 5426.0, 5548.0, 5317.0, 5361.0, 5265.0, 5337.0, 5527.0, 5377.0, 5610.0, 5605.0, 5476.0, 5320.0, 5578.0, 5523.0, 5495.0, 5680.0, 5473.0, 5593.0, 5436.0, 5703.0, 5363.0, 5261.0, 5546.0, 5607.0, 5682.0, 5670.0, 5563.0, 5652.0, 5490.0, 5489.0, 5256.0, 5380.0, 5468.0, 5307.0, 5681.0, 5691.0, 5584.0, 5364.0, 5525.0, 5556.0, 5287.0, 5269.0, 5394.0, 5357.0, 5266.0, 5644.0, 5373.0, 5653.0, 5592.0, 5451.0, 5297.0, 5628.0, 5639.0, 5282.0, 5263.0, 5582.0, 5707.0, 5609.0, 5443.0, 5429.0, 5345.0, 5594.0, 5624.0, 5441.0, 5541.0, 5465.0, 5407.0, 5432.0, 5433.0, 5344.0, 5471.0, 5258.0, 5312.0, 5534.0, 5622.0, 5638.0, 5494.0, 5428.0, 5313.0, 5694.0, 5372.0, 5568.0, 5289.0, 5701.0, 5668.0, 5664.0, 5637.0, 5551.0, 5362.0 (number of hits: 19 ) |
| 26 | 5290 | 9 | 1 | 333 | 1 | 5650.0, 5719.0, 5307.0, 5685.0, 5418.0, 5582.0, 5309.0, 5381.0, 5265.0, 5296.0, 5254.0, 5350.0, 5543.0, 5463.0, 5484.0, 5664.0, 5580.0, 5294.0, 5453.0, 5385.0, 5695.0, 5649.0, 5434.0, 5549.0, 5283.0, 5705.0, 5607.0, 5273.0, 5512.0, 5557.0, 5437.0, 5502.0, 5635.0, 5619.0, 5667.0, 5622.0, 5624.0, 5694.0, 5319.0, 5410.0, 5592.0, 5714.0, 5477.0, 5547.0, 5671.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5503.0, 5693.0, 5318.0, 5682.0, 5552.0, 5301.0, 5478.0, 5403.0, 5626.0, 5258.0, 5394.0, 5379.0, 5518.0, 5280.0, 5550.0, 5654.0, 5306.0, 5392.0, 5424.0, 5376.0, 5642.0, 5348.0, 5316.0, 5566.0, 5500.0, 5390.0, 5337.0, 5511.0, 5422.0, 5702.0, 5492.0, 5362.0, 5590.0, 5716.0, 5274.0, 5303.0, 5653.0, 5578.0, 5292.0, 5558.0, 5611.0, 5330.0, 5375.0, 5507.0, 5523.0, 5469.0, 5556.0, 5707.0, 5567.0, 5305.0, 5709.0, 5421.0, 5299.0, 5493.0, 5349.0 (number of hits: 20 ) |
| 27 | 5290 | 9 | 1 | 333 | 1 | 5357.0, 5452.0, 5491.0, 5530.0, 5714.0, 5294.0, 5489.0, 5314.0, 5287.0, 5426.0, 5358.0, 5676.0, 5523.0, 5395.0, 5434.0, 5282.0, 5535.0, 5341.0, 5432.0, 5454.0, 5360.0, 5347.0, 5628.0, 5484.0, 5647.0, 5425.0, 5289.0, 5405.0, 5667.0, 5255.0, 5575.0, 5375.0, 5302.0, 5645.0, 5293.0, 5440.0, 5388.0, 5662.0, 5310.0, 5699.0, 5311.0, 5494.0, 5392.0, 5674.0, 5700.0, 5550.0, 5412.0, 5270.0, 5713.0, 5657.0, 5644.0, 5559.0, 5312.0, 5560.0, 5477.0, 5501.0, 5643.0, 5313.0, 5419.0, 5599.0, 5525.0, 5458.0, 5637.0, 5490.0, 5642.0, 5398.0, 5672.0, 5386.0, 5561.0, 5630.0, 5422.0, 5720.0, 5602.0, 5343.0, 5336.0, 5355.0, 5369.0, 5540.0, 5665.0, 5608.0, 5333.0, 5506.0, 5320.0, 5378.0, 5542.0, 5723.0, 5453.0, 5277.0, 5593.0, 5572.0, 5404.0, 5663.0, 5399.0, 5652.0, 5352.0, 5578.0, 5719.0, 5401.0, 5521.0, 5557.0 (number of hits: 15 ) |
| 28 | 5290 | 9 | 1 | 333 | 1 | 5715.0, 5428.0, 5473.0, 5383.0, 5538.0, 5396.0, 5272.0, 5567.0, 5386.0, 5616.0, 5364.0, 5539.0, 5652.0, 5457.0, 5338.0, 5671.0, 5398.0, 5642.0, 5300.0, 5656.0, 5353.0, 5577.0, 5391.0, 5489.0, 5572.0, 5612.0, 5701.0, 5537.0, 5547.0, 5327.0, 5561.0, 5329.0, 5608.0, 5530.0, 5293.0, 5275.0, 5448.0, 5520.0, 5515.0, 5545.0, 5349.0, 5533.0, 5657.0, 5296.0, 5667.0, 5663.0, 5437.0, 5411.0, 5707.0, 5559.0, 5446.0, 5297.0, 5462.0, 5320.0, 5357.0, 5463.0, 5439.0, 5340.0, 5484.0, 5455.0, 5721.0, 5500.0, 5276.0, 5470.0, 5646.0, 5573.0, 5661.0, 5417.0, 5440.0, 5333.0, 5395.0, 5385.0, 5359.0, 5433.0, 5449.0, 5478.0, 5607.0, 5334.0, 5412.0, 5639.0, 5666.0, 5555.0, 5643.0, 5480.0, 5497.0, 5408.0, 5654.0, 5697.0, 5438.0, 5698.0, 5712.0, 5494.0, 5436.0, 5535.0, 5401.0, 5332.0, 5621.0, 5689.0, 5635.0, 5710.0 (number of hits: 9 ) |
| 29 | 5290 | 9 | 1 | 333 | 1 | 5287.0, 5483.0, 5299.0, 5254.0, 5707.0, 5703.0, 5599.0, 5490.0, 5577.0, 5551.0, 5686.0, 5395.0, 5698.0, 5292.0, 5579.0, 5473.0, 5392.0, 5460.0, 5509.0, 5543.0, 5420.0, 5536.0, 5300.0, 5263.0, 5525.0, 5286.0, 5721.0, 5697.0, 5315.0, 5516.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5658.0, 5387.0, 5418.0, 5463.0, 5557.0, 5343.0, 5443.0, 5702.0, 5666.0, 5410.0, 5452.0, 5669.0, 5530.0, 5336.0, 5641.0, 5520.0, 5685.0, 5260.0, 5447.0, 5559.0, 5291.0, 5583.0, 5266.0, 5533.0, 5318.0, 5354.0, 5687.0, 5706.0, 5338.0, 5414.0, 5472.0, 5692.0, 5618.0, 5715.0, 5488.0, 5531.0, 5625.0, 5445.0, 5663.0, 5714.0, 5466.0, 5468.0, 5359.0, 5569.0, 5585.0, 5554.0, 5681.0, 5407.0, 5654.0, 5278.0, 5694.0, 5296.0, 5319.0, 5567.0, 5673.0, 5546.0, 5384.0, 5416.0, 5289.0, 5264.0, 5613.0, 5542.0, 5256.0, 5316.0, 5556.0, 5668.0, 5607.0, 5648.0, 5363.0, 5424.0 (number of hits: 19 ) |
| 30 | 5290 | 9 | 1 | 333 | 1 | 5617.0, 5290.0, 5648.0, 5493.0, 5277.0, 5705.0, 5270.0, 5403.0, 5673.0, 5397.0, 5625.0, 5319.0, 5274.0, 5288.0, 5566.0, 5592.0, 5514.0, 5666.0, 5511.0, 5308.0, 5498.0, 5393.0, 5594.0, 5714.0, 5706.0, 5602.0, 5371.0, 5291.0, 5475.0, 5410.0, 5502.0, 5450.0, 5376.0, 5331.0, 5695.0, 5539.0, 5366.0, 5550.0, 5345.0, 5468.0, 5708.0, 5700.0, 5456.0, 5691.0, 5499.0, 5503.0, 5707.0, 5305.0, 5535.0, 5386.0, 5660.0, 5398.0, 5460.0, 5286.0, 5495.0, 5408.0, 5516.0, 5697.0, 5585.0, 5440.0, 5314.0, 5321.0, 5563.0, 5679.0, 5260.0, 5346.0, 5411.0, 5555.0, 5457.0, 5479.0, 5343.0, 5723.0, 5425.0, 5292.0, 5276.0, 5671.0, 5254.0, 5600.0, 5327.0, 5443.0, 5448.0, 5580.0, 5497.0, 5427.0, 5557.0, 5382.0, 5645.0, 5718.0, 5517.0, 5358.0, 5474.0, 5335.0, 5558.0, 5613.0, 5547.0, 5560.0, 5586.0, 5258.0, 5639.0, 5306.0 (number of hits: 19 ) |

**5250 MHz, 155 MHz Occupied Bandwidth**

| Radar Signal Type | Waveform/Trial Number | Detection (%) | Limit (%) | Pass/Fail |
|---|---|---|---|---|
| **Type 1A/1B** | 30 | 100 % | 60% | Pass |
| **Type 2** | 30 | 100 % | 60% | Pass |
| **Type 3** | 30 | 100 % | 60% | Pass |
| **Type 4** | 30 | 83.3 % | 60% | Pass |
| **Aggregate (Type1 to 4)** | 120 | 95.8 % | 80% | Pass |
| **Type 5** | 30 | 93.3 % | 80% | Pass |
| **Type 6** | 30 | 100 % | 70% | Pass |

Please refer to the following statistical tables:

**Table-1A/1B Radar Type 1A/1B Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5250 | 18 | 1 | 3066 | 1 |
| 2 | 5250 | 61 | 1 | 878 | 1 |
| 3 | 5250 | 92 | 1 | 578 | 1 |
| 4 | 5250 | 70 | 1 | 758 | 1 |
| 5 | 5250 | 89 | 1 | 598 | 1 |
| 6 | 5290 | 67 | 1 | 798 | 1 |
| 7 | 5290 | 57 | 1 | 938 | 1 |
| 8 | 5290 | 81 | 1 | 658 | 1 |
| 9 | 5290 | 65 | 1 | 818 | 1 |
| 10 | 5290 | 63 | 1 | 838 | 1 |
| 11 | 5327.5 | 83 | 1 | 638 | 1 |
| 12 | 5327.5 | 72 | 1 | 738 | 1 |
| 13 | 5327.5 | 78 | 1 | 678 | 1 |
| 14 | 5327.5 | 102 | 1 | 518 | 1 |
| 15 | 5327.5 | 74 | 1 | 718 | 1 |
| 16 | 5250 | 18 | 1 | 2985 | 1 |
| 17 | 5250 | 41 | 1 | 1315 | 1 |
| 18 | 5250 | 89 | 1 | 595 | 1 |
| 19 | 5250 | 33 | 1 | 1629 | 1 |
| 20 | 5250 | 38 | 1 | 1403 | 1 |
| 21 | 5290 | 36 | 1 | 1503 | 1 |
| 22 | 5290 | 28 | 1 | 1952 | 1 |
| 23 | 5290 | 49 | 1 | 1089 | 1 |
| 24 | 5290 | 43 | 1 | 1237 | 1 |
| 25 | 5290 | 98 | 1 | 540 | 1 |
| 26 | 5327.5 | 24 | 1 | 2209 | 1 |
| 27 | 5327.5 | 28 | 1 | 1936 | 1 |
| 28 | 5327.5 | 27 | 1 | 2002 | 1 |
| 29 | 5327.5 | 27 | 1 | 2000 | 1 |
| 30 | 5327.5 | 19 | 1 | 2825 | 1 |
| **Detection Percentage: 100** % (>60%) | | | | | |

**Table-2 Radar Type 2 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5250 | 26 | 3.4 | 202 | 1 |
| 2 | 5250 | 25 | 2.9 | 165 | 1 |
| 3 | 5250 | 24 | 4.2 | 220 | 1 |
| 4 | 5250 | 24 | 4.8 | 198 | 1 |
| 5 | 5250 | 27 | 4.5 | 227 | 1 |
| 6 | 5250 | 24 | 5 | 192 | 1 |
| 7 | 5250 | 26 | 1.4 | 189 | 1 |
| 8 | 5250 | 28 | 2.9 | 205 | 1 |
| 9 | 5250 | 23 | 4 | 225 | 1 |
| 10 | 5250 | 29 | 4.9 | 225 | 1 |
| 11 | 5290 | 23 | 2.9 | 171 | 1 |
| 12 | 5290 | 24 | 3.9 | 208 | 1 |
| 13 | 5290 | 24 | 1.4 | 215 | 1 |
| 14 | 5290 | 27 | 1.4 | 210 | 1 |
| 15 | 5290 | 23 | 1 | 175 | 1 |
| 16 | 5290 | 25 | 4.6 | 228 | 1 |
| 17 | 5290 | 24 | 2 | 220 | 1 |
| 18 | 5290 | 28 | 2.7 | 215 | 1 |
| 19 | 5290 | 25 | 1.5 | 170 | 1 |
| 20 | 5290 | 24 | 2.9 | 192 | 1 |
| 21 | 5327.5 | 25 | 1.3 | 159 | 1 |
| 22 | 5327.5 | 27 | 1.3 | 174 | 1 |
| 23 | 5327.5 | 26 | 3.2 | 170 | 1 |
| 24 | 5327.5 | 29 | 5 | 226 | 1 |
| 25 | 5327.5 | 24 | 4 | 204 | 1 |
| 26 | 5327.5 | 23 | 1.6 | 188 | 1 |
| 27 | 5327.5 | 24 | 3.2 | 157 | 1 |
| 28 | 5327.5 | 26 | 3.9 | 184 | 1 |
| 29 | 5327.5 | 28 | 1.2 | 159 | 1 |
| 30 | 5327.5 | 25 | 2 | 201 | 1 |
| **Detection Percentage:** 100 % (>60%) | | | | | |

**Table-3 Radar Type 3 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5250 | 18 | 10 | 324 | 1 |
| 2 | 5250 | 18 | 10 | 466 | 1 |
| 3 | 5250 | 18 | 6.7 | 360 | 1 |
| 4 | 5250 | 18 | 7.8 | 403 | 1 |
| 5 | 5250 | 16 | 7.5 | 313 | 1 |
| 6 | 5250 | 16 | 8.8 | 222 | 1 |
| 7 | 5250 | 18 | 7 | 415 | 1 |
| 8 | 5250 | 16 | 6.3 | 239 | 1 |
| 9 | 5250 | 17 | 9.5 | 350 | 1 |
| 10 | 5250 | 16 | 6.9 | 404 | 1 |
| 11 | 5290 | 16 | 8.6 | 395 | 1 |
| 12 | 5290 | 18 | 7 | 288 | 1 |
| 13 | 5290 | 17 | 6.1 | 404 | 1 |
| 14 | 5290 | 17 | 7.9 | 204 | 1 |
| 15 | 5290 | 16 | 6.6 | 339 | 1 |
| 16 | 5290 | 17 | 8.5 | 421 | 1 |
| 17 | 5290 | 18 | 9.3 | 272 | 1 |
| 18 | 5290 | 16 | 8.4 | 318 | 1 |
| 19 | 5290 | 18 | 7.5 | 454 | 1 |
| 20 | 5290 | 17 | 7.7 | 427 | 1 |
| 21 | 5327.5 | 16 | 7.7 | 201 | 1 |
| 22 | 5327.5 | 18 | 8.7 | 330 | 1 |
| 23 | 5327.5 | 16 | 9.9 | 243 | 1 |
| 24 | 5327.5 | 17 | 9.2 | 391 | 1 |
| 25 | 5327.5 | 16 | 9 | 425 | 1 |
| 26 | 5327.5 | 16 | 6.3 | 240 | 1 |
| 27 | 5327.5 | 16 | 6.9 | 440 | 1 |
| 28 | 5327.5 | 16 | 6.4 | 404 | 1 |
| 29 | 5327.5 | 18 | 9.8 | 421 | 1 |
| 30 | 5327.5 | 17 | 9.9 | 353 | 1 |
| **Detection Percentage:** 100 % (>60%) | | | | | |

**Table-4 Radar Type 4 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5250 | 13 | 12.2 | 450 | 1 |
| 2 | 5250 | 15 | 12.9 | 252 | 1 |
| 3 | 5250 | 12 | 12.9 | 318 | 1 |
| 4 | 5250 | 13 | 12.9 | 488 | 1 |
| 5 | 5250 | 16 | 14.3 | 478 | 1 |
| 6 | 5250 | 12 | 14.6 | 421 | 1 |
| 7 | 5250 | 14 | 16.1 | 261 | 1 |
| 8 | 5250 | 13 | 17.9 | 388 | 1 |
| 9 | 5250 | 16 | 19.2 | 474 | 0 |
| 10 | 5250 | 13 | 15.2 | 292 | 1 |
| 11 | 5290 | 14 | 17.2 | 458 | 1 |
| 12 | 5290 | 12 | 14.1 | 350 | 1 |
| 13 | 5290 | 13 | 17.1 | 468 | 1 |
| 14 | 5290 | 15 | 16 | 261 | 0 |
| 15 | 5290 | 13 | 11.1 | 445 | 1 |
| 16 | 5290 | 13 | 16.4 | 452 | 1 |
| 17 | 5290 | 16 | 17 | 230 | 0 |
| 18 | 5290 | 15 | 15.2 | 334 | 1 |
| 19 | 5290 | 14 | 17.3 | 366 | 1 |
| 20 | 5290 | 15 | 19.1 | 486 | 1 |
| 21 | 5327.5 | 12 | 14.2 | 329 | 1 |
| 22 | 5327.5 | 13 | 12 | 361 | 1 |
| 23 | 5327.5 | 13 | 14.7 | 444 | 1 |
| 24 | 5327.5 | 12 | 18.4 | 201 | 1 |
| 25 | 5327.5 | 13 | 14.3 | 406 | 1 |
| 26 | 5327.5 | 14 | 19.2 | 459 | 1 |
| 27 | 5327.5 | 13 | 15.8 | 349 | 0 |
| 28 | 5327.5 | 13 | 19.2 | 411 | 0 |
| 29 | 5327.5 | 13 | 19.2 | 355 | 1 |
| 30 | 5327.5 | 15 | 17.2 | 468 | 1 |
| **Detection Percentage:** 83.3 % (>60%) | | | | | |

**Table-5 Radar Type 5 Statistical Performance**

| Trial # | Fc (MHz) | Detection (1:yes; 0:no) |
|---|---|---|
| 1 | 5290 | 1 |
| 2 | 5290 | 1 |
| 3 | 5290 | 1 |
| 4 | 5290 | 1 |
| 5 | 5290 | 1 |
| 6 | 5290 | 1 |
| 7 | 5290 | 1 |
| 8 | 5290 | 1 |
| 9 | 5290 | 1 |
| 10 | 5290 | 1 |
| 11 | 5253.6 | 1 |
| 12 | 5255.2 | 1 |
| 13 | 5254.0 | 1 |
| 14 | 5254.0 | 1 |
| 15 | 5256.0 | 1 |
| 16 | 5256.4 | 1 |
| 17 | 5253.2 | 1 |
| 18 | 5257.6 | 1 |
| 19 | 5256.4 | 1 |
| 20 | 5252.8 | 1 |
| 21 | 5323.9 | 1 |
| 22 | 5324.4 | 1 |
| 23 | 5325.6 | 1 |
| 24 | 5324.4 | 1 |
| 25 | 5321.1 | 0 |
| 26 | 5326.8 | 1 |
| 27 | 5322.8 | 1 |
| 28 | 5323.1 | 1 |
| 29 | 5326.8 | 1 |
| 30 | 5320.8 | 0 |
| **Detection Percentage:** 93.3 % (>80%) | | |

Bin5 Statistics 1

| 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 | 6 | 66.3 | | | 0.583628 | 1 |
| 1 | 2 | 6 | 69.4 | 1393 | | 1.006288 | |
| 2 | 2 | 6 | 63.2 | 1922 | | 1.793679 | |
| 3 | 2 | 6 | 61.4 | 1432 | | 2.58446 | |
| 4 | 1 | 6 | 70.4 | | | 3.106797 | |
| 5 | 2 | 6 | 83.3 | 1875 | | 3.605255 | |
| 6 | 3 | 6 | 65.2 | 1029 | 1186 | 4.173891 | |
| 7 | 2 | 6 | 63.4 | 1491 | | 4.989568 | |
| 8 | 2 | 6 | 57.1 | 1133 | | 5.417613 | |
| 9 | 2 | 6 | 60.2 | 1252 | | 6.320698 | |
| 10 | 1 | 6 | 97.3 | | | 7.241259 | |
| 11 | 1 | 6 | 60.6 | | | 7.407161 | |
| 12 | 2 | 6 | 52.7 | 1552 | | 8.562754 | |
| 13 | 1 | 6 | 55.6 | | | 9.236902 | |
| 14 | 2 | 6 | 90.4 | 1826 | | 9.715417 | |
| 15 | 3 | 6 | 74.8 | 1616 | 1429 | 10.172733 | |
| 16 | 2 | 6 | 94.4 | 1084 | | 10.897434 | |
| 17 | 3 | 6 | 80.6 | 1090 | 1375 | 11.572336 | |

Bin5 Statistics 2

| 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 | 9 | 95.5 | 1831 | | 0.586774 | |
| 1 | 1 | 9 | 88.4 | | | 0.940978 | |
| 2 | 3 | 9 | 86.4 | 1092 | 1033 | 1.716599 | |
| 3 | 1 | 9 | 65.7 | | | 2.473816 | |
| 4 | 2 | 9 | 90.2 | 1158 | | 2.72491 | |
| 5 | 2 | 9 | 54 | 1940 | | 3.776151 | |
| 6 | 1 | 9 | 71.2 | | | 3.952791 | |
| 7 | 1 | 9 | 50.4 | | | 5.036942 | |
| 8 | 2 | 9 | 99.1 | 1330 | | 5.543502 | |
| 9 | 1 | 9 | 50.9 | | | 6.274271 | 1 |
| 10 | 2 | 9 | 53.3 | 1111 | | 6.704845 | |
| 11 | 1 | 9 | 54.4 | | | 7.306625 | |
| 12 | 1 | 9 | 95.2 | | | 7.672436 | |
| 13 | 1 | 9 | 77.3 | | | 8.656692 | |
| 14 | 3 | 9 | 77 | 1424 | 1946 | 9.259003 | |
| 15 | 2 | 9 | 70.1 | 1593 | | 9.896383 | |
| 16 | 2 | 9 | 58.2 | 1804 | | 10.503042 | |
| 17 | 3 | 9 | 69.5 | 1634 | 1542 | 11.166916 | |
| 18 | 3 | 9 | 61.9 | 1681 | 1947 | 11.55974 | |

Bin5 Statistics 3

| 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 | 11 | 70.4 | 1183 | | 0.407965 | 1 |
| 1 | 1 | 11 | 89.7 | | | 0.961665 | |
| 2 | 3 | 11 | 80.8 | 1150 | 1323 | 2.621695 | |
| 3 | 1 | 11 | 76.7 | | | 2.775476 | |
| 4 | 2 | 11 | 92.2 | 1747 | | 4.417129 | |
| 5 | 3 | 11 | 83.9 | 1537 | 1174 | 4.962748 | |
| 6 | 2 | 11 | 95.9 | 1508 | | 5.660698 | |
| 7 | 3 | 11 | 65.8 | 1789 | 1694 | 7.25184 | |
| 8 | 2 | 11 | 58.5 | 1659 | | 7.791494 | |
| 9 | 1 | 11 | 78.2 | | | 8.602529 | |
| 10 | 2 | 11 | 80.9 | 1429 | | 9.30269 | |
| 11 | 1 | 11 | 86.7 | | | 10.550032 | |
| 12 | 3 | 11 | 91.3 | 1870 | 1858 | 11.399668 | |

Bin5 Statistics 4

| 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 | 15 | 69.5 | 1736 | | 0.897745 | 1 |
| 1 | 2 | 15 | 78 | 1252 | | 1.915576 | |
| 2 | 1 | 15 | 82.3 | | | 2.818942 | |
| 3 | 2 | 15 | 59.3 | 1926 | | 3.979879 | |
| 4 | 2 | 15 | 51 | 1672 | | 4.542772 | |
| 5 | 2 | 15 | 79.9 | 1621 | | 6.189392 | |
| 6 | 3 | 15 | 66 | 1557 | 1937 | 7.064581 | |
| 7 | 2 | 15 | 61.5 | 1948 | | 8.53201 | |
| 8 | 2 | 15 | 93.6 | 1811 | | 9.294715 | |
| 9 | 2 | 15 | 57 | 1303 | | 10.019614 | |
| 10 | 2 | 15 | 55.4 | 1560 | | 11.236252 | |

Bin5 Statistics 5

| 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 | 9 | 51.3 | 1395 | | 0.520458 | 1 |
| 1 | 2 | 9 | 62.5 | 1628 | | 1.21999 | |
| 2 | 2 | 9 | 95.6 | 1062 | | 1.534377 | |
| 3 | 2 | 9 | 77.7 | 1814 | | 2.101558 | |
| 4 | 1 | 9 | 54.8 | | | 2.855698 | |
| 5 | 2 | 9 | 89.7 | 1312 | | 3.714382 | |
| 6 | 1 | 9 | 70.4 | | | 4.425861 | |
| 7 | 2 | 9 | 79.6 | 1410 | | 4.667968 | |
| 8 | 3 | 9 | 76.9 | 1137 | 1376 | 5.513115 | |
| 9 | 1 | 9 | 70 | | | 6.370762 | |
| 10 | 1 | 9 | 68.6 | | | 7.075104 | |
| 11 | 3 | 9 | 62.4 | 1587 | 1092 | 7.98334 | |
| 12 | 2 | 9 | 80.8 | 1449 | | 8.013072 | |
| 13 | 2 | 9 | 96.2 | 1297 | | 8.796237 | |
| 14 | 2 | 9 | 58.1 | 1543 | | 9.441866 | |
| 15 | 1 | 9 | 97.2 | | | 10.507057 | |
| 16 | 3 | 9 | 62.3 | 1549 | 1492 | 10.798279 | |
| 17 | 3 | 9 | 95.8 | 1325 | 1214 | 11.406987 | |

Bin5 Statistics 6

| 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 | 7 | 82.9 | | | 0.684049 | 1 |
| 1 | 1 | 7 | 86 | | | 1.676058 | |
| 2 | 2 | 7 | 70.2 | 1089 | | 2.895707 | |
| 3 | 2 | 7 | 78.3 | 1072 | | 3.272631 | |
| 4 | 2 | 7 | 77.1 | 1307 | | 4.408334 | |
| 5 | 1 | 7 | 56.4 | | | 5.073036 | |
| 6 | 2 | 7 | 92.7 | 1138 | | 6.13805 | |
| 7 | 2 | 7 | 77.3 | 1522 | | 7.818068 | |
| 8 | 3 | 7 | 57.9 | 1089 | 1044 | 8.543552 | |
| 9 | 1 | 7 | 75.7 | | | 9.776983 | |
| 10 | 2 | 7 | 80 | 1374 | | 10.910893 | |
| 11 | 1 | 7 | 77.5 | | | 11.164215 | |

Bin5 Statistics 7

| 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 | 6 | 51.7 | | | 0.811215 | 1 |
| 1 | 1 | 6 | 68.9 | | | 1.439209 | |
| 2 | 2 | 6 | 88.1 | 1260 | | 1.864873 | |
| 3 | 1 | 6 | 72.5 | | | 2.995221 | |
| 4 | 2 | 6 | 66.7 | 1473 | | 4.274408 | |
| 5 | 2 | 6 | 63.3 | 1755 | | 4.638868 | |
| 6 | 2 | 6 | 95.2 | 1853 | | 5.649807 | |
| 7 | 3 | 6 | 67.4 | 1118 | 1496 | 7.134584 | |
| 8 | 1 | 6 | 53.1 | | | 7.516785 | |
| 9 | 1 | 6 | 63.6 | | | 9.142927 | |
| 10 | 2 | 6 | 80.7 | 1542 | | 9.744681 | |
| 11 | 2 | 6 | 81.2 | 1252 | | 10.775221 | |
| 12 | 2 | 6 | 90.2 | 1813 | | 11.59987 | |

Bin5 Statistics 8

| 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 | 14 | 65.2 | | | 0.63928 | 1 |
| 1 | 3 | 14 | 53.4 | 1586 | 1037 | 1.562563 | |
| 2 | 3 | 14 | 96.5 | 1220 | 1175 | 2.598729 | |
| 3 | 2 | 14 | 91.8 | 1957 | | 4.277214 | |
| 4 | 3 | 14 | 52.7 | 1047 | 1230 | 5.916898 | |
| 5 | 2 | 14 | 72.3 | 1818 | | 6.280067 | |
| 6 | 2 | 14 | 55.5 | 1249 | | 8.095527 | |
| 7 | 2 | 14 | 57.5 | 1033 | | 9.037906 | |
| 8 | 2 | 14 | 57.4 | 1103 | | 10.31044 | |
| 9 | 1 | 14 | 84.9 | | | 10.842078 | |

Bin5 Statistics 9

| 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 | 14 | 94.8 | | | 1.028935 | 1 |
| 1 | 3 | 14 | 69.3 | 1996 | 1475 | 1.831515 | |
| 2 | 3 | 14 | 66.5 | 1924 | 1318 | 4.446576 | |
| 3 | 1 | 14 | 69.5 | | | 5.720137 | |
| 4 | 1 | 14 | 60.4 | | | 6.431719 | |
| 5 | 1 | 14 | 83.3 | | | 8.60431 | |
| 6 | 1 | 14 | 67 | | | 9.112369 | |
| 7 | 2 | 14 | 99.7 | 1004 | | 11.192928 | |

Bin5 Statistics 10

| 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 | 6 | 66.5 | 1018 | | 0.671335 | 1 |
| 1 | 2 | 6 | 51.8 | 1860 | | 2.270114 | |
| 2 | 1 | 6 | 52.2 | | | 3.309512 | |
| 3 | 3 | 6 | 89.1 | 1481 | 1003 | 4.955188 | |
| 4 | 2 | 6 | 70.8 | 1490 | | 7.494618 | |
| 5 | 3 | 6 | 92.5 | 1359 | 1489 | 8.119283 | |
| 6 | 3 | 6 | 72 | 1537 | 1578 | 9.187944 | |
| 7 | 3 | 6 | 91 | 1801 | 1899 | 11.238767 | |

Bin5 Statistics 11

| 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 | 3 | 9 | 87.4 | 1865 | 1342 | 0.319344 | 1 |
| 1 | 2 | 9 | 51.8 | 1759 | | 0.770675 | |
| 2 | 3 | 9 | 88.4 | 1290 | 1821 | 1.434149 | |
| 3 | 2 | 9 | 82.1 | 1365 | | 2.258555 | |
| 4 | 3 | 9 | 54 | 1119 | 1802 | 2.800229 | |
| 5 | 2 | 9 | 77.4 | 1838 | | 3.345377 | |
| 6 | 2 | 9 | 83.1 | 1127 | | 4.194808 | |
| 7 | 2 | 9 | 51 | 1117 | | 4.40815 | |
| 8 | 3 | 9 | 99.5 | 1774 | 1093 | 5.087382 | |
| 9 | 2 | 9 | 54.8 | 1187 | | 5.976617 | |
| 10 | 2 | 9 | 78.8 | 1780 | | 6.325306 | |
| 11 | 2 | 9 | 98.6 | 1414 | | 6.634433 | |
| 12 | 3 | 9 | 66.2 | 1736 | 1353 | 7.677199 | |
| 13 | 2 | 9 | 52.6 | 1748 | | 7.804832 | |
| 14 | 2 | 9 | 75.1 | 1127 | | 8.921839 | |
| 15 | 3 | 9 | 79 | 1395 | 1888 | 9.055968 | |
| 16 | 2 | 9 | 66.8 | 1920 | | 9.976546 | |
| 17 | 2 | 9 | 75.3 | 1559 | | 10.732719 | |
| 18 | 2 | 9 | 65.7 | 1872 | | 11.081724 | |
| 19 | 3 | 9 | 53.6 | 1393 | 1376 | 11.792423 | |

Bin5 Statistics 12

| 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 | 99.8 | 1234 | | 0.477464 | 1 |
| 1 | 3 | 13 | 60.2 | 1023 | 1619 | 1.432562 | |
| 2 | 2 | 13 | 60.7 | 1969 | | 2.759158 | |
| 3 | 1 | 13 | 68.5 | | | 4.700814 | |
| 4 | 2 | 13 | 60.8 | 1940 | | 5.589185 | |
| 5 | 3 | 13 | 96 | 1981 | 1558 | 6.716185 | |
| 6 | 2 | 13 | 96.1 | 1189 | | 8.88083 | |
| 7 | 1 | 13 | 52.9 | | | 9.817642 | |
| 8 | 2 | 13 | 59.7 | 1847 | | 10.912907 | |

Bin5 Statistics 13

| 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 | 10 | 61.9 | | | 0.533184 | |
| 1 | 2 | 10 | 86.5 | 1190 | | 1.596405 | |
| 2 | 2 | 10 | 91.8 | 1806 | | 2.712724 | |
| 3 | 3 | 10 | 63.3 | 1144 | 1037 | 3.642981 | |
| 4 | 1 | 10 | 92 | | | 3.834332 | |
| 5 | 3 | 10 | 79.1 | 1715 | 1390 | 5.410497 | |
| 6 | 1 | 10 | 72.5 | | | 6.185291 | 1 |
| 7 | 3 | 10 | 52 | 1549 | 1478 | 6.903423 | |
| 8 | 1 | 10 | 54.6 | | | 7.663333 | |
| 9 | 2 | 10 | 52.8 | 1876 | | 8.588786 | |
| 10 | 1 | 10 | 73 | | | 9.839698 | |
| 11 | 3 | 10 | 95.9 | 1021 | 1767 | 10.231547 | |
| 12 | 1 | 10 | 83.8 | | | 11.657039 | |

Bin5 Statistics 14

| 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 | 80.2 | 1372 | | 0.474283 | |
| 1 | 1 | 10 | 87.4 | | | 0.94228 | |
| 2 | 2 | 10 | 57.2 | 1226 | | 1.534172 | |
| 3 | 3 | 10 | 74.7 | 1619 | 1040 | 2.329992 | |
| 4 | 3 | 10 | 63.2 | 1777 | 1417 | 2.934035 | |
| 5 | 1 | 10 | 85.7 | | | 3.684595 | |
| 6 | 2 | 10 | 77.8 | 1321 | | 4.23346 | |
| 7 | 1 | 10 | 53.6 | | | 4.911408 | |
| 8 | 2 | 10 | 54.9 | 1960 | | 5.456404 | |
| 9 | 3 | 10 | 98.2 | 1251 | 1303 | 6.009506 | 1 |
| 10 | 2 | 10 | 89.3 | 1530 | | 6.535645 | |
| 11 | 2 | 10 | 79.3 | 1609 | | 7.173806 | |
| 12 | 2 | 10 | 69.4 | 1315 | | 8.114077 | |
| 13 | 3 | 10 | 85.4 | 1036 | 1169 | 8.317868 | |
| 14 | 1 | 10 | 75.4 | | | 8.956151 | |
| 15 | 2 | 10 | 64.5 | 1703 | | 9.920882 | |
| 16 | 2 | 10 | 70.6 | 1817 | | 10.196208 | |
| 17 | 3 | 10 | 99.1 | 1389 | 1948 | 10.981232 | |
| 18 | 3 | 10 | 62 | 1671 | 1358 | 11.601614 | |

Bin5 Statistics 15

| 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 | 15 | 88 | 1182 | | 0.526788 | |
| 1 | 2 | 15 | 75.9 | 1616 | | 1.184415 | |
| 2 | 2 | 15 | 57.2 | 1413 | | 1.424643 | |
| 3 | 3 | 15 | 66.4 | 1127 | 1208 | 2.463046 | |
| 4 | 3 | 15 | 69.1 | 1040 | 1343 | 3.087211 | |
| 5 | 2 | 15 | 93.3 | 1403 | | 3.70396 | |
| 6 | 3 | 15 | 55 | 1307 | 1714 | 3.882058 | |
| 7 | 3 | 15 | 93.8 | 1524 | 1313 | 4.516269 | |
| 8 | 2 | 15 | 85.2 | 1441 | | 5.657318 | |
| 9 | 2 | 15 | 66.4 | 1504 | | 5.929372 | 1 |
| 10 | 2 | 15 | 95.2 | 1802 | | 6.869029 | |
| 11 | 2 | 15 | 87.8 | 1571 | | 7.044032 | |
| 12 | 1 | 15 | 60.3 | | | 7.72981 | |
| 13 | 3 | 15 | 80 | 1697 | 1794 | 8.680291 | |
| 14 | 2 | 15 | 97.6 | 1023 | | 9.191088 | |
| 15 | 1 | 15 | 58 | | | 9.817005 | |
| 16 | 1 | 15 | 95.3 | | | 10.425561 | |
| 17 | 3 | 15 | 91.3 | 1099 | 1224 | 11.225874 | |
| 18 | 3 | 15 | 77.3 | 1496 | 1800 | 11.651441 | |

Bin5 Statistics 16

| 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 | 16 | 51.7 | 1359 | | 0.314468 | |
| 1 | 2 | 16 | 94 | 1253 | | 0.884806 | |
| 2 | 2 | 16 | 84.2 | 1370 | | 1.764718 | |
| 3 | 2 | 16 | 81 | 1660 | | 2.446361 | |
| 4 | 1 | 16 | 81.4 | | | 2.98807 | |
| 5 | 3 | 16 | 67.8 | 1721 | 1731 | 3.717058 | |
| 6 | 2 | 16 | 54.5 | 1936 | | 4.270953 | |
| 7 | 2 | 16 | 78.3 | 1025 | | 5.457561 | |
| 8 | 3 | 16 | 83.6 | 1263 | 1839 | 6.102333 | 1 |
| 9 | 1 | 16 | 80.8 | | | 6.880791 | |
| 10 | 2 | 16 | 50.4 | 1694 | | 7.707167 | |
| 11 | 2 | 16 | 62.2 | 1461 | | 8.238585 | |
| 12 | 1 | 16 | 69 | | | 9.051535 | |
| 13 | 1 | 16 | 81.1 | | | 9.381122 | |
| 14 | 2 | 16 | 88.6 | 1043 | | 9.883686 | |
| 15 | 2 | 16 | 55.9 | 1580 | | 11.02372 | |
| 16 | 2 | 16 | 98.6 | 1229 | | 11.88353 | |

Bin5 Statistics 17

| 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 | 8 | 72.2 | | | 0.743688 | 1 |
| 1 | 2 | 8 | 82.9 | 1303 | | 1.167969 | |
| 2 | 3 | 8 | 57.8 | 1688 | 1101 | 1.948696 | |
| 3 | 3 | 8 | 54.1 | 1049 | 1005 | 2.662996 | |
| 4 | 2 | 8 | 67.4 | 1589 | | 4.102583 | |
| 5 | 2 | 8 | 92.8 | 1867 | | 4.302055 | |
| 6 | 2 | 8 | 99.4 | 1665 | | 5.462926 | |
| 7 | 1 | 8 | 84.1 | | | 6.550843 | |
| 8 | 1 | 8 | 74.8 | | | 7.324613 | |
| 9 | 1 | 8 | 79 | | | 7.961012 | |
| 10 | 1 | 8 | 67.3 | | | 8.857336 | |
| 11 | 1 | 8 | 82.1 | | | 9.991601 | |
| 12 | 2 | 8 | 59.9 | 1653 | | 10.912547 | |
| 13 | 3 | 8 | 84.3 | 1848 | 1122 | 11.166983 | |

Bin5 Statistics 18

| 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 | 3 | 19 | 85.4 | 1352 | 1451 | 0.653382 | 1 |
| 1 | 1 | 19 | 55.4 | | | 1.228673 | |
| 2 | 2 | 19 | 73.6 | 1003 | | 2.38071 | |
| 3 | 2 | 19 | 75.3 | 1673 | | 2.62465 | |
| 4 | 2 | 19 | 81.2 | 1552 | | 3.694074 | |
| 5 | 2 | 19 | 61.6 | 1134 | | 4.586251 | |
| 6 | 2 | 19 | 65.9 | 1614 | | 5.545578 | |
| 7 | 1 | 19 | 54.8 | | | 6.497572 | |
| 8 | 2 | 19 | 52.1 | 1812 | | 7.538777 | |
| 9 | 1 | 19 | 80 | | | 7.990365 | |
| 10 | 2 | 19 | 72.3 | 1626 | | 9.209163 | |
| 11 | 2 | 19 | 61.1 | 1294 | | 9.633506 | |
| 12 | 2 | 19 | 98.4 | 1386 | | 10.613149 | |
| 13 | 1 | 19 | 53.2 | | | 11.646512 | |

Bin5 Statistics 19

| 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 | 16 | 75.4 | 1136 | | 0.752753 | |
| 1 | 3 | 16 | 54.9 | 1593 | 1099 | 1.738128 | |
| 2 | 3 | 16 | 85.6 | 1009 | 1621 | 2.613557 | |
| 3 | 3 | 16 | 82.5 | 1252 | 1216 | 3.6624 | |
| 4 | 2 | 16 | 62.3 | 1489 | | 4.980391 | |
| 5 | 2 | 16 | 79.4 | 1605 | | 5.996215 | 1 |
| 6 | 3 | 16 | 83.2 | 1270 | 1959 | 6.932351 | |
| 7 | 2 | 16 | 55.8 | 1413 | | 8.555592 | |
| 8 | 2 | 16 | 70.2 | 1191 | | 9.240447 | |
| 9 | 3 | 16 | 57.6 | 1166 | 1528 | 10.261482 | |
| 10 | 3 | 16 | 98.6 | 1309 | 1511 | 11.236972 | |

Bin5 Statistics 20

| 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 | 61.6 | 1775 | | 0.420801 | |
| 1 | 3 | 7 | 95.5 | 1453 | 1065 | 1.035433 | |
| 2 | 3 | 7 | 69.2 | 1725 | 1899 | 1.690603 | |
| 3 | 3 | 7 | 59.4 | 1209 | 1235 | 2.358208 | |
| 4 | 2 | 7 | 94.3 | 1324 | | 3.09621 | |
| 5 | 1 | 7 | 79.3 | | | 3.175475 | |
| 6 | 2 | 7 | 96.2 | 1033 | | 4.035255 | |
| 7 | 2 | 7 | 78.7 | 1122 | | 4.693216 | |
| 8 | 1 | 7 | 66.7 | | | 5.406609 | |
| 9 | 2 | 7 | 63.6 | 1070 | | 5.869327 | 1 |
| 10 | 2 | 7 | 64.5 | 1021 | | 6.788194 | |
| 11 | 2 | 7 | 86.8 | 1113 | | 7.430013 | |
| 12 | 3 | 7 | 69.4 | 1254 | 1147 | 7.906528 | |
| 13 | 3 | 7 | 53.5 | 1160 | 1785 | 8.228122 | |
| 14 | 2 | 7 | 92.2 | 1978 | | 8.955022 | |
| 15 | 1 | 7 | 91.5 | | | 9.951421 | |
| 16 | 3 | 7 | 61.9 | 1004 | 1810 | 10.2464 | |
| 17 | 3 | 7 | 87.5 | 1587 | 1018 | 10.901411 | |
| 18 | 2 | 7 | 85.6 | 1321 | | 11.896369 | |

Bin5 Statistics 21

| 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 | 12 | 57.3 | | | 1.163842 | |
| 1 | 2 | 12 | 91.7 | 1885 | | 1.544086 | |
| 2 | 1 | 12 | 94.3 | | | 3.062192 | |
| 3 | 2 | 12 | 88.1 | 1579 | | 5.222262 | |
| 4 | 3 | 12 | 83.5 | 1181 | 1935 | 5.467159 | 1 |
| 5 | 2 | 12 | 96.2 | 1544 | | 7.886152 | |
| 6 | 3 | 12 | 72.2 | 1295 | 1466 | 8.701283 | |
| 7 | 2 | 12 | 87.8 | 1852 | | 10.156051 | |
| 8 | 1 | 12 | 51.7 | | | 11.993255 | |

Bin5 Statistics 22

| 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 | 11 | 89.7 | 1873 | | 0.052679 | |
| 1 | 1 | 11 | 57.2 | | | 2.494107 | |
| 2 | 2 | 11 | 55.3 | 1172 | | 2.781024 | |
| 3 | 1 | 11 | 56.7 | | | 4.247318 | |
| 4 | 3 | 11 | 62.4 | 1656 | 1424 | 6.437153 | 1 |
| 5 | 3 | 11 | 93.4 | 1035 | 1748 | 7.839586 | |
| 6 | 2 | 11 | 75.1 | 1362 | | 8.681414 | |
| 7 | 1 | 11 | 73.2 | | | 9.889586 | |
| 8 | 1 | 11 | 83.7 | | | 11.862501 | |

Bin5 Statistics 23

| 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 | 70.7 | 1435 | | 0.743803 | 1 |
| 1 | 2 | 8 | 63.4 | 1109 | | 1.189034 | |
| 2 | 1 | 8 | 69.3 | | | 1.724581 | |
| 3 | 3 | 8 | 89.7 | 1112 | 1505 | 2.909226 | |
| 4 | 3 | 8 | 56 | 1090 | 1368 | 3.35257 | |
| 5 | 3 | 8 | 70.2 | 1798 | 1621 | 3.834208 | |
| 6 | 2 | 8 | 79.7 | 1938 | | 5.103971 | |
| 7 | 2 | 8 | 74.6 | 1829 | | 5.565512 | |
| 8 | 2 | 8 | 99.6 | 1021 | | 6.503956 | |
| 9 | 1 | 8 | 54.2 | | | 6.921309 | |
| 10 | 2 | 8 | 83.4 | 1580 | | 7.987516 | |
| 11 | 1 | 8 | 66.1 | | | 8.6228 | |
| 12 | 3 | 8 | 54.7 | 1148 | 1437 | 9.474878 | |
| 13 | 2 | 8 | 50.9 | 1968 | | 10.313164 | |
| 14 | 2 | 8 | 94.8 | 1724 | | 10.719873 | |
| 15 | 3 | 8 | 61.4 | 1198 | 1363 | 11.90215 | |

Bin5 Statistics 24

| 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 | 11 | 89.2 | 1510 | | 0.377437 | 1 |
| 1 | 2 | 11 | 93.2 | 1491 | | 1.469988 | |
| 2 | 2 | 11 | 84.8 | 1144 | | 2.166758 | |
| 3 | 2 | 11 | 62.4 | 1375 | | 2.82417 | |
| 4 | 2 | 11 | 62.9 | 1435 | | 3.649671 | |
| 5 | 1 | 11 | 61.7 | | | 4.425358 | |
| 6 | 2 | 11 | 83.6 | 1663 | | 4.75149 | |
| 7 | 1 | 11 | 94.8 | | | 5.496894 | |
| 8 | 1 | 11 | 78.5 | | | 6.318125 | |
| 9 | 1 | 11 | 95.5 | | | 7.290886 | |
| 10 | 2 | 11 | 95.4 | 1514 | | 7.942089 | |
| 11 | 2 | 11 | 71.2 | 1215 | | 8.699603 | |
| 12 | 2 | 11 | 83.3 | 1447 | | 9.654137 | |
| 13 | 1 | 11 | 68 | | | 10.126647 | |
| 14 | 2 | 11 | 54.9 | 1591 | | 10.704898 | |
| 15 | 2 | 11 | 67.3 | 1945 | | 11.98696 | |

Bin5 Statistics 25

| 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 | 19 | 50.7 | 1813 | | 0.389474 | 0 |
| 1 | 2 | 19 | 91.9 | 1074 | | 1.438534 | |
| 2 | 2 | 19 | 66.4 | 1611 | | 2.143463 | |
| 3 | 1 | 19 | 98.6 | | | 2.472485 | |
| 4 | 3 | 19 | 96 | 1723 | 1985 | 3.227551 | |
| 5 | 1 | 19 | 96.9 | | | 3.880097 | |
| 6 | 3 | 19 | 72.3 | 1015 | 1591 | 5.055831 | |
| 7 | 2 | 19 | 96.3 | 1326 | | 5.766378 | |
| 8 | 2 | 19 | 85.6 | 1070 | | 6.008692 | |
| 9 | 2 | 19 | 98.8 | 1965 | | 7.463889 | |
| 10 | 1 | 19 | 82.8 | | | 7.505393 | |
| 11 | 2 | 19 | 54.8 | 1548 | | 8.76108 | |
| 12 | 2 | 19 | 82.1 | 1779 | | 9.521715 | |
| 13 | 3 | 19 | 87.4 | 1587 | 1490 | 10.448364 | |
| 14 | 2 | 19 | 99.1 | 1450 | | 10.627251 | |
| 15 | 1 | 19 | 80.2 | | | 11.286569 | |

Bin5 Statistics 26

| 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 | 3 | 5 | 60.9 | 1418 | 1739 | 0.289186 | 1 |
| 1 | 1 | 5 | 80.2 | | | 1.436582 | |
| 2 | 3 | 5 | 92.5 | 1870 | 1634 | 2.62262 | |
| 3 | 1 | 5 | 87.9 | | | 3.537119 | |
| 4 | 2 | 5 | 78.6 | 1516 | | 4.241643 | |
| 5 | 3 | 5 | 66.1 | 1695 | 1640 | 5.350667 | |
| 6 | 1 | 5 | 87 | | | 6.000264 | |
| 7 | 2 | 5 | 76.5 | 1866 | | 7.247154 | |
| 8 | 1 | 5 | 89.4 | | | 8.144696 | |
| 9 | 1 | 5 | 82 | | | 8.637296 | |
| 10 | 2 | 5 | 82.5 | 1443 | | 9.813969 | |
| 11 | 2 | 5 | 96.7 | 1806 | | 10.4643 | |
| 12 | 3 | 5 | 73.9 | 1793 | 1153 | 11.619045 | |

Bin5 Statistics 27

| 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 | 15 | 90 | 1863 | | 0.862854 | |
| 1 | 3 | 15 | 73 | 1900 | 1991 | 2.351891 | |
| 2 | 2 | 15 | 83.1 | 1689 | | 2.88488 | |
| 3 | 2 | 15 | 77.3 | 1418 | | 5.089379 | |
| 4 | 3 | 15 | 83.3 | 1305 | 1628 | 6.081926 | 1 |
| 5 | 3 | 15 | 77.6 | 1593 | 1899 | 7.454464 | |
| 6 | 1 | 15 | 57 | | | 8.11664 | |
| 7 | 2 | 15 | 52.2 | 1816 | | 10.455611 | |
| 8 | 1 | 15 | 60.2 | | | 10.682226 | |

Bin5 Statistics 28

| 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 | 14 | 56 | 1261 | | 0.047568 | |
| 1 | 2 | 14 | 51.7 | 1207 | | 1.026722 | |
| 2 | 2 | 14 | 50.3 | 1075 | | 1.450638 | |
| 3 | 2 | 14 | 89.7 | 1679 | | 2.347289 | |
| 4 | 2 | 14 | 62 | 1386 | | 3.300852 | |
| 5 | 2 | 14 | 97.6 | 1825 | | 4.168736 | |
| 6 | 2 | 14 | 75.1 | 1839 | | 4.856776 | |
| 7 | 3 | 14 | 67.3 | 1664 | 1772 | 5.329065 | |
| 8 | 3 | 14 | 73.7 | 1405 | 1635 | 5.986758 | 1 |
| 9 | 2 | 14 | 90.5 | 1286 | | 6.689494 | |
| 10 | 3 | 14 | 71.7 | 1746 | 1299 | 7.492522 | |
| 11 | 2 | 14 | 56.9 | 1511 | | 8.206689 | |
| 12 | 1 | 14 | 63 | | | 8.601843 | |
| 13 | 2 | 14 | 62.6 | 1647 | | 9.776702 | |
| 14 | 1 | 14 | 94.3 | | | 10.434985 | |
| 15 | 3 | 14 | 57.8 | 1774 | 1303 | 10.697573 | |
| 16 | 1 | 14 | 87.9 | | | 11.920033 | |

Bin5 Statistics 29

| 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 | 5 | 70.7 | | | 0.048542 | 1 |
| 1 | 1 | 5 | 98.5 | | | 1.27793 | |
| 2 | 3 | 5 | 80.3 | 1131 | 1890 | 2.053367 | |
| 3 | 3 | 5 | 72.2 | 1093 | 1287 | 2.544944 | |
| 4 | 1 | 5 | 87.1 | | | 3.049207 | |
| 5 | 1 | 5 | 84 | | | 3.925828 | |
| 6 | 2 | 5 | 67.9 | 1445 | | 4.831785 | |
| 7 | 2 | 5 | 56.7 | 1626 | | 5.277936 | |
| 8 | 3 | 5 | 58.4 | 1040 | 1932 | 6.278359 | |
| 9 | 2 | 5 | 50.4 | 1188 | | 6.823232 | |
| 10 | 1 | 5 | 63.8 | | | 7.809535 | |
| 11 | 2 | 5 | 71.5 | 1595 | | 8.40499 | |
| 12 | 1 | 5 | 62.2 | | | 9.194398 | |
| 13 | 2 | 5 | 95.2 | 1566 | | 10.066041 | |
| 14 | 3 | 5 | 98.3 | 1338 | 1761 | 11.187584 | |
| 15 | 3 | 5 | 75 | 1715 | 1490 | 11.742264 | |

Bin5 Statistics 30

| 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 | 3 | 20 | 89.7 | 1280 | 1054 | 0.481776 | 0 |
| 1 | 2 | 20 | 67.1 | 1297 | | 1.518229 | |
| 2 | 2 | 20 | 80.5 | 1354 | | 1.936642 | |
| 3 | 3 | 20 | 81.7 | 1193 | 1949 | 2.69837 | |
| 4 | 2 | 20 | 54.2 | 1395 | | 4.15143 | |
| 5 | 2 | 20 | 67.7 | 1173 | | 4.513905 | |
| 6 | 1 | 20 | 54.6 | | | 5.449832 | |
| 7 | 3 | 20 | 54.1 | 1319 | 1095 | 6.545734 | |
| 8 | 2 | 20 | 95.6 | 1273 | | 7.293322 | |
| 9 | 2 | 20 | 50.7 | 1897 | | 8.064993 | |
| 10 | 2 | 20 | 75.1 | 1615 | | 8.91999 | |
| 11 | 1 | 20 | 93.1 | | | 9.929448 | |
| 12 | 2 | 20 | 55 | 1761 | | 10.964443 | |
| 13 | 3 | 20 | 72.6 | 1297 | 1881 | 11.266514 | |

**Table-6 Radar Type 6 Statistical Performance**

| Trial # | Fc (MHz) | Pulse /Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) | Hopping Sequence |
|---|---|---|---|---|---|---|
| 1 | 5290 | 9 | 1 | 333 | 1 | 5496.0, 5709.0, 5647.0, 5353.0, 5319.0, 5514.0, 5625.0, 5504.0, 5545.0, 5367.0, 5417.0, 5327.0, 5451.0, 5325.0, 5330.0, 5681.0, 5369.0, 5293.0, 5593.0, 5557.0, 5646.0, 5661.0, 5302.0, 5617.0, 5674.0, 5326.0, 5575.0, 5695.0, 5581.0, 5704.0, 5381.0, 5710.0, 5370.0, 5519.0, 5495.0, 5263.0, 5613.0, 5274.0, 5569.0, 5254.0, 5547.0, 5342.0, 5563.0, 5400.0, 5344.0, 5304.0, 5479.0, 5363.0, 5449.0, 5358.0, 5361.0, 5365.0, 5291.0, 5623.0, 5700.0, 5406.0, 5429.0, 5316.0, 5550.0, 5511.0, 5404.0, 5329.0, 5413.0, 5663.0, 5649.0, 5456.0, 5259.0, 5313.0, 5441.0, 5401.0, 5654.0, 5299.0, 5491.0, 5592.0, 5536.0, 5637.0, 5635.0, 5682.0, 5713.0, 5574.0, 5535.0, 5720.0, 5580.0, 5279.0, 5432.0, 5403.0, 5264.0, 5425.0, 5594.0, 5458.0, 5523.0, 5668.0, 5466.0, 5533.0, 5394.0, 5454.0, 5380.0, 5560.0, 5629.0, 5643.0 (number of hits: 17 ) |
| 2 | 5290 | 9 | 1 | 333 | 1 | 5678.0, 5539.0, 5556.0, 5417.0, 5450.0, 5281.0, 5621.0, 5712.0, 5465.0, 5700.0, 5703.0, 5356.0, 5337.0, 5516.0, 5519.0, 5676.0, 5324.0, 5335.0, 5593.0, 5384.0, 5347.0, 5675.0, 5310.0, 5423.0, 5526.0, 5478.0, 5505.0, 5372.0, 5388.0, 5470.0, 5406.0, 5565.0, 5631.0, 5482.0, 5566.0, 5498.0, 5500.0, 5499.0, 5403.0, 5684.0, 5363.0, 5398.0, 5466.0, 5511.0, 5279.0, 5308.0, 5649.0, 5525.0, 5575.0, 5611.0, 5642.0, 5588.0, 5541.0, 5331.0, 5374.0, 5303.0, 5315.0, 5531.0, 5515.0, 5429.0, 5506.0, 5563.0, 5457.0, 5307.0, 5719.0, 5552.0, 5715.0, 5438.0, 5567.0, 5370.0, 5322.0, 5265.0, 5433.0, 5468.0, 5306.0, 5488.0, 5533.0, 5584.0, 5564.0, 5643.0, 5257.0, 5362.0, 5351.0, 5596.0, 5507.0, 5616.0, 5377.0, 5295.0, 5597.0, 5630.0, 5280.0, 5277.0, 5618.0, 5252.0, 5296.0, 5545.0, 5600.0, 5273.0, 5517.0, 5327.0 (number of hits: 19 ) |
| 3 | 5290 | 9 | 1 | 333 | 1 | 5553.0, 5598.0, 5299.0, 5434.0, 5334.0, 5599.0, 5354.0, 5528.0, 5668.0, 5644.0, 5323.0, 5498.0, 5301.0, 5572.0, 5638.0, 5337.0, 5543.0, 5442.0, 5508.0, 5573.0, 5567.0, 5659.0, 5531.0, 5298.0, 5671.0, 5447.0, 5501.0, 5413.0, 5432.0, 5661.0, 5577.0, 5646.0, 5253.0, 5707.0, 5441.0, 5554.0, 5702.0, 5376.0, 5329.0, 5274.0, 5427.0, 5449.0, 5272.0, 5713.0, 5653.0, 5278.0, 5387.0, 5705.0, 5514.0, 5714.0, 5506.0, 5697.0, 5270.0, 5582.0, 5655.0, 5496.0, 5497.0, 5254.0, 5520.0, 5621.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5556.0, 5585.0, 5690.0, 5381.0, 5392.0, 5377.0, 5408.0, 5645.0, 5569.0, 5425.0, 5355.0, 5262.0, 5423.0, 5600.0, 5416.0, 5388.0, 5405.0, 5410.0, 5517.0, 5544.0, 5393.0, 5633.0, 5255.0, 5286.0, 5455.0, 5435.0, 5412.0, 5524.0, 5699.0, 5276.0, 5647.0, 5290.0, 5424.0, 5717.0, 5688.0, 5519.0, 5265.0, 5565.0, 5562.0, 5448.0 (number of hits: 16 ) |
| 4 | 5290 | 9 | 1 | 333 | 1 | 5717.0, 5592.0, 5665.0, 5345.0, 5287.0, 5359.0, 5462.0, 5536.0, 5412.0, 5331.0, 5593.0, 5374.0, 5280.0, 5566.0, 5502.0, 5636.0, 5342.0, 5702.0, 5567.0, 5319.0, 5644.0, 5304.0, 5715.0, 5448.0, 5273.0, 5540.0, 5658.0, 5648.0, 5526.0, 5321.0, 5565.0, 5299.0, 5424.0, 5558.0, 5521.0, 5582.0, 5291.0, 5535.0, 5306.0, 5428.0, 5650.0, 5267.0, 5588.0, 5365.0, 5626.0, 5659.0, 5512.0, 5408.0, 5678.0, 5426.0, 5298.0, 5338.0, 5663.0, 5394.0, 5369.0, 5294.0, 5557.0, 5606.0, 5682.0, 5570.0, 5375.0, 5392.0, 5259.0, 5585.0, 5472.0, 5595.0, 5341.0, 5552.0, 5581.0, 5664.0, 5687.0, 5295.0, 5679.0, 5343.0, 5393.0, 5640.0, 5600.0, 5382.0, 5638.0, 5457.0, 5349.0, 5696.0, 5656.0, 5548.0, 5718.0, 5672.0, 5695.0, 5629.0, 5263.0, 5436.0, 5290.0, 5473.0, 5362.0, 5712.0, 5452.0, 5711.0, 5670.0, 5397.0, 5500.0, 5481.0 (number of hits: 16 ) |
| 5 | 5290 | 9 | 1 | 333 | 1 | 5513.0, 5417.0, 5590.0, 5682.0, 5486.0, 5349.0, 5568.0, 5371.0, 5497.0, 5303.0, 5601.0, 5404.0, 5276.0, 5408.0, 5523.0, 5306.0, 5258.0, 5546.0, 5400.0, 5519.0, 5676.0, 5702.0, 5529.0, 5624.0, 5569.0, 5256.0, 5346.0, 5477.0, 5666.0, 5581.0, 5587.0, 5456.0, 5651.0, 5509.0, 5533.0, 5718.0, 5377.0, 5339.0, 5628.0, 5680.0, 5579.0, 5321.0, 5347.0, 5374.0, 5618.0, 5589.0, 5416.0, 5610.0, 5686.0, 5332.0, 5575.0, 5588.0, 5491.0, 5359.0, 5607.0, 5566.0, 5625.0, 5261.0, 5264.0, 5492.0, 5514.0, 5392.0, 5385.0, 5611.0, 5560.0, 5577.0, 5567.0, 5454.0, 5654.0, 5701.0, 5665.0, 5564.0, 5495.0, 5336.0, 5424.0, 5278.0, 5659.0, 5435.0, 5489.0, 5629.0, 5323.0, 5483.0, 5499.0, 5583.0, 5717.0, 5466.0, 5311.0, 5674.0, 5598.0, 5403.0, 5397.0, 5302.0, 5503.0, 5310.0, 5267.0, 5357.0, 5315.0, 5685.0, 5677.0, 5697.0 (number of hits: 15 ) |
| 6 | 5290 | 9 | 1 | 333 | 1 | 5474.0, 5608.0, 5457.0, 5293.0, 5641.0, 5400.0, 5576.0, 5298.0, 5463.0, 5661.0, 5631.0, 5539.0, 5344.0, 5274.0, 5496.0, 5467.0, 5516.0, 5270.0, 5649.0, 5679.0, 5254.0, 5354.0, 5418.0, 5461.0, 5394.0, 5333.0, 5692.0, 5375.0, 5310.0, 5618.0, 5635.0, 5382.0, 5493.0, 5611.0, 5667.0, 5619.0, 5570.0, 5663.0, 5291.0, 5571.0, 5690.0, 5255.0, 5717.0, 5579.0, 5595.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5373.0, 5494.0, 5596.0, 5681.0, 5430.0, 5531.0, 5325.0, 5586.0, 5466.0, 5601.0, 5666.0, 5345.0, 5683.0, 5328.0, 5677.0, 5398.0, 5534.0, 5253.0, 5638.0, 5581.0, 5309.0, 5540.0, 5537.0, 5428.0, 5535.0, 5296.0, 5615.0, 5597.0, 5251.0, 5409.0, 5268.0, 5297.0, 5685.0, 5303.0, 5519.0, 5569.0, 5473.0, 5518.0, 5292.0, 5304.0, 5250.0, 5682.0, 5256.0, 5523.0, 5361.0, 5557.0, 5348.0, 5423.0, 5479.0, 5424.0, 5687.0, 5592.0, 5550.0, 5448.0, 5712.0 (number of hits: 20 ) |
| 7 | 5290 | 9 | 1 | 333 | 1 | 5341.0, 5536.0, 5418.0, 5719.0, 5431.0, 5311.0, 5253.0, 5585.0, 5620.0, 5643.0, 5320.0, 5604.0, 5384.0, 5634.0, 5660.0, 5429.0, 5371.0, 5583.0, 5689.0, 5324.0, 5651.0, 5354.0, 5639.0, 5316.0, 5666.0, 5442.0, 5390.0, 5338.0, 5386.0, 5391.0, 5693.0, 5387.0, 5632.0, 5485.0, 5676.0, 5298.0, 5688.0, 5251.0, 5498.0, 5271.0, 5422.0, 5450.0, 5518.0, 5348.0, 5423.0, 5625.0, 5630.0, 5328.0, 5495.0, 5540.0, 5677.0, 5416.0, 5504.0, 5299.0, 5681.0, 5494.0, 5528.0, 5286.0, 5505.0, 5723.0, 5376.0, 5421.0, 5623.0, 5377.0, 5669.0, 5455.0, 5318.0, 5612.0, 5570.0, 5488.0, 5657.0, 5699.0, 5417.0, 5454.0, 5252.0, 5650.0, 5413.0, 5503.0, 5351.0, 5520.0, 5638.0, 5412.0, 5472.0, 5410.0, 5524.0, 5292.0, 5484.0, 5685.0, 5508.0, 5521.0, 5673.0, 5268.0, 5592.0, 5525.0, 5385.0, 5473.0, 5302.0, 5415.0, 5613.0, 5282.0 (number of hits: 17 ) |
| 8 | 5290 | 9 | 1 | 333 | 1 | 5573.0, 5625.0, 5525.0, 5314.0, 5669.0, 5363.0, 5603.0, 5536.0, 5664.0, 5312.0, 5273.0, 5325.0, 5645.0, 5427.0, 5700.0, 5289.0, 5375.0, 5580.0, 5292.0, 5697.0, 5332.0, 5502.0, 5285.0, 5501.0, 5704.0, 5406.0, 5538.0, 5391.0, 5348.0, 5602.0, 5373.0, 5258.0, 5601.0, 5563.0, 5620.0, 5330.0, 5271.0, 5708.0, 5649.0, 5436.0, 5509.0, 5276.0, 5474.0, 5461.0, 5560.0, 5659.0, 5354.0, 5593.0, 5662.0, 5541.0, 5361.0, 5265.0, 5444.0, 5367.0, 5484.0, 5315.0, 5364.0, 5334.0, 5313.0, 5416.0, 5274.0, 5457.0, 5658.0, 5600.0, 5534.0, 5529.0, 5338.0, 5591.0, 5679.0, 5656.0, 5288.0, 5514.0, 5433.0, 5410.0, 5278.0, 5567.0, 5639.0, 5281.0, 5374.0, 5630.0, 5306.0, 5434.0, 5355.0, 5360.0, 5377.0, 5472.0, 5397.0, 5542.0, 5696.0, 5631.0, 5598.0, 5551.0, 5321.0, 5497.0, 5279.0, 5629.0, 5407.0, 5262.0, 5595.0, 5465.0 (number of hits: 21 ) |
| 9 | 5290 | 9 | 1 | 333 | 1 | 5568.0, 5281.0, 5578.0, 5385.0, 5432.0, 5305.0, 5700.0, 5633.0, 5702.0, 5683.0, 5711.0, 5706.0, 5461.0, 5369.0, 5409.0, 5428.0, 5440.0, 5465.0, 5694.0, 5651.0, 5268.0, 5508.0, 5542.0, 5475.0, 5339.0, 5570.0, 5431.0, 5543.0, 5426.0, 5584.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5601.0, 5646.0, 5286.0, 5488.0, 5616.0, 5472.0, 5612.0, 5701.0, 5567.0, 5624.0, 5371.0, 5502.0, 5698.0, 5397.0, 5423.0, 5390.0, 5254.0, 5610.0, 5510.0, 5299.0, 5340.0, 5437.0, 5529.0, 5375.0, 5513.0, 5629.0, 5445.0, 5324.0, 5381.0, 5257.0, 5443.0, 5559.0, 5398.0, 5266.0, 5366.0, 5346.0, 5607.0, 5716.0, 5524.0, 5463.0, 5420.0, 5548.0, 5303.0, 5667.0, 5386.0, 5723.0, 5392.0, 5479.0, 5309.0, 5623.0, 5495.0, 5273.0, 5707.0, 5471.0, 5486.0, 5697.0, 5653.0, 5512.0, 5562.0, 5402.0, 5378.0, 5288.0, 5383.0, 5355.0, 5564.0, 5677.0, 5528.0, 5550.0, 5540.0, 5489.0 (number of hits: 13 ) |
| 10 | 5290 | 9 | 1 | 333 | 1 | 5300.0, 5274.0, 5379.0, 5316.0, 5287.0, 5395.0, 5513.0, 5465.0, 5622.0, 5318.0, 5595.0, 5683.0, 5542.0, 5361.0, 5256.0, 5561.0, 5439.0, 5407.0, 5442.0, 5576.0, 5534.0, 5466.0, 5332.0, 5493.0, 5533.0, 5585.0, 5431.0, 5383.0, 5677.0, 5517.0, 5293.0, 5255.0, 5708.0, 5355.0, 5416.0, 5309.0, 5538.0, 5357.0, 5697.0, 5352.0, 5401.0, 5324.0, 5570.0, 5481.0, 5489.0, 5433.0, 5523.0, 5368.0, 5547.0, 5259.0, 5432.0, 5672.0, 5506.0, 5336.0, 5611.0, 5286.0, 5280.0, 5612.0, 5700.0, 5583.0, 5591.0, 5593.0, 5359.0, 5646.0, 5707.0, 5269.0, 5257.0, 5325.0, 5684.0, 5467.0, 5654.0, 5504.0, 5328.0, 5688.0, 5709.0, 5457.0, 5339.0, 5375.0, 5647.0, 5543.0, 5530.0, 5262.0, 5641.0, 5721.0, 5581.0, 5639.0, 5661.0, 5668.0, 5356.0, 5604.0, 5258.0, 5655.0, 5527.0, 5461.0, 5722.0, 5307.0, 5296.0, 5498.0, 5635.0, 5261.0 (number of hits: 22 ) |
| 11 | 5290 | 9 | 1 | 333 | 1 | 5478.0, 5341.0, 5668.0, 5421.0, 5617.0, 5451.0, 5447.0, 5601.0, 5359.0, 5461.0, 5368.0, 5669.0, 5596.0, 5255.0, 5620.0, 5618.0, 5672.0, 5293.0, 5462.0, 5280.0, 5629.0, 5477.0, 5543.0, 5452.0, 5505.0, 5308.0, 5285.0, 5582.0, 5602.0, 5464.0, 5339.0, 5637.0, 5338.0, 5623.0, 5546.0, 5595.0, 5578.0, 5654.0, 5494.0, 5275.0, 5254.0, 5627.0, 5499.0, 5514.0, 5369.0, 5412.0, 5685.0, 5650.0, 5315.0, 5299.0, 5604.0, 5463.0, 5385.0, 5581.0, 5382.0, 5675.0, 5252.0, 5475.0, 5258.0, 5264.0, 5579.0, 5434.0, 5614.0, 5573.0, 5572.0, 5673.0, 5334.0, 5611.0, 5363.0, 5395.0, 5591.0, 5361.0, 5449.0, 5708.0, 5693.0, 5425.0, 5403.0, 5592.0, 5473.0, 5545.0, 5430.0, 5416.0, 5553.0, 5681.0, 5633.0, 5372.0, 5476.0, 5665.0, 5535.0, 5326.0, 5384.0, 5687.0, 5486.0, 5599.0, 5678.0, 5327.0, 5256.0, 5273.0, 5282.0, 5320.0 (number of hits: 18 ) |
| 12 | 5290 | 9 | 1 | 333 | 1 | 5619.0, 5352.0, 5657.0, 5418.0, 5433.0, 5600.0, 5355.0, 5361.0, 5314.0, 5540.0, 5588.0, 5545.0, 5526.0, 5609.0, 5364.0, |

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| | | | | | | 5624.0, 5356.0, 5281.0, 5583.0, 5391.0, 5458.0, 5385.0, 5258.0, 5300.0, 5399.0, 5544.0, 5397.0, 5638.0, 5439.0, 5713.0, 5373.0, 5308.0, 5637.0, 5677.0, 5693.0, 5370.0, 5401.0, 5294.0, 5706.0, 5514.0, 5572.0, 5647.0, 5358.0, 5402.0, 5297.0, 5394.0, 5699.0, 5490.0, 5335.0, 5629.0, 5504.0, 5293.0, 5574.0, 5437.0, 5464.0, 5338.0, 5582.0, 5350.0, 5372.0, 5320.0, 5616.0, 5304.0, 5548.0, 5658.0, 5714.0, 5379.0, 5710.0, 5498.0, 5655.0, 5573.0, 5592.0, 5558.0, 5472.0, 5654.0, 5269.0, 5332.0, 5701.0, 5705.0, 5606.0, 5628.0, 5581.0, 5559.0, 5622.0, 5271.0, 5460.0, 5299.0, 5380.0, 5694.0, 5329.0, 5449.0, 5613.0, 5310.0, 5421.0, 5708.0, 5432.0, 5570.0, 5531.0, 5541.0, 5690.0, 5553.0 (number of hits: 14 ) |
| 13 | 5290 | 9 | 1 | 333 | 1 | 5452.0, 5521.0, 5534.0, 5488.0, 5330.0, 5600.0, 5693.0, 5402.0, 5416.0, 5501.0, 5375.0, 5424.0, 5688.0, 5716.0, 5522.0, 5628.0, 5387.0, 5331.0, 5268.0, 5530.0, 5561.0, 5414.0, 5625.0, 5302.0, 5658.0, 5689.0, 5349.0, 5318.0, 5591.0, 5632.0, 5544.0, 5334.0, 5322.0, 5353.0, 5251.0, 5498.0, 5653.0, 5484.0, 5540.0, 5376.0, 5261.0, 5434.0, 5705.0, 5386.0, 5486.0, 5524.0, 5496.0, 5390.0, 5700.0, 5479.0, 5440.0, 5687.0, 5588.0, 5491.0, 5335.0, 5573.0, 5613.0, 5607.0, 5428.0, 5558.0, 5674.0, 5264.0, 5451.0, 5382.0, 5292.0, 5505.0, 5712.0, 5439.0, 5398.0, 5640.0, 5610.0, 5691.0, 5506.0, 5369.0, 5665.0, 5608.0, 5363.0, 5611.0, 5686.0, 5719.0, 5405.0, 5350.0, 5253.0, 5468.0, 5422.0, 5487.0, 5637.0, 5699.0, 5519.0, 5310.0, 5492.0, 5630.0, 5420.0, 5329.0, 5629.0, 5483.0, 5427.0, 5704.0, 5443.0, 5276.0 (number of hits: 11 ) |
| 14 | 5290 | 9 | 1 | 333 | 1 | 5445.0, 5357.0, 5696.0, 5621.0, 5330.0, 5518.0, 5271.0, 5365.0, 5326.0, 5397.0, 5442.0, 5464.0, 5372.0, 5662.0, 5406.0, 5280.0, 5477.0, 5401.0, 5592.0, 5716.0, 5502.0, 5611.0, 5677.0, 5404.0, 5650.0, 5368.0, 5480.0, 5642.0, 5311.0, 5295.0, 5602.0, 5479.0, 5629.0, 5661.0, 5581.0, 5349.0, 5443.0, 5519.0, 5657.0, 5633.0, 5550.0, 5399.0, 5459.0, 5628.0, 5669.0, 5374.0, 5620.0, 5626.0, 5543.0, 5304.0, 5425.0, 5376.0, 5313.0, 5591.0, 5328.0, 5436.0, 5703.0, 5695.0, 5589.0, 5320.0, 5601.0, 5721.0, 5708.0, 5511.0, 5450.0, 5580.0, 5396.0, 5342.0, 5387.0, 5495.0, 5524.0, 5615.0, 5506.0, 5504.0, 5699.0, 5337.0, 5422.0, 5289.0, 5525.0, 5654.0, 5697.0, 5586.0, 5653.0, 5569.0, 5317.0, 5711.0, 5296.0, 5307.0, 5281.0, 5268.0, 5636.0, 5437.0, 5700.0, 5318.0, 5719.0, 5544.0, 5300.0, 5670.0, 5505.0, 5263.0 (number of hits: 18 ) |

| | | | | | | |
|---|---|---|---|---|---|---|
| 15 | 5290 | 9 | 1 | 333 | 1 | 5572.0, 5475.0, 5338.0, 5539.0, 5634.0, 5545.0, 5478.0, 5717.0, 5649.0, 5707.0, 5652.0, 5477.0, 5426.0, 5631.0, 5418.0, 5374.0, 5449.0, 5504.0, 5686.0, 5712.0, 5272.0, 5606.0, 5661.0, 5341.0, 5591.0, 5353.0, 5723.0, 5358.0, 5357.0, 5369.0, 5253.0, 5314.0, 5554.0, 5399.0, 5671.0, 5304.0, 5706.0, 5567.0, 5705.0, 5716.0, 5672.0, 5321.0, 5507.0, 5398.0, 5311.0, 5588.0, 5417.0, 5560.0, 5419.0, 5636.0, 5333.0, 5565.0, 5518.0, 5351.0, 5691.0, 5551.0, 5322.0, 5488.0, 5278.0, 5559.0, 5330.0, 5538.0, 5612.0, 5422.0, 5283.0, 5443.0, 5677.0, 5302.0, 5613.0, 5642.0, 5514.0, 5687.0, 5300.0, 5264.0, 5709.0, 5425.0, 5540.0, 5549.0, 5485.0, 5312.0, 5409.0, 5496.0, 5704.0, 5295.0, 5721.0, 5534.0, 5494.0, 5561.0, 5645.0, 5573.0, 5544.0, 5694.0, 5569.0, 5614.0, 5688.0, 5486.0, 5407.0, 5446.0, 5621.0, 5570.0 (number of hits: 14 ) |
| 16 | 5290 | 9 | 1 | 333 | 1 | 5689.0, 5719.0, 5465.0, 5523.0, 5366.0, 5347.0, 5606.0, 5305.0, 5409.0, 5398.0, 5411.0, 5318.0, 5282.0, 5571.0, 5648.0, 5474.0, 5535.0, 5388.0, 5522.0, 5667.0, 5417.0, 5497.0, 5553.0, 5425.0, 5573.0, 5432.0, 5402.0, 5444.0, 5399.0, 5521.0, 5391.0, 5403.0, 5308.0, 5621.0, 5287.0, 5257.0, 5293.0, 5370.0, 5373.0, 5531.0, 5264.0, 5693.0, 5460.0, 5680.0, 5419.0, 5503.0, 5595.0, 5724.0, 5313.0, 5451.0, 5493.0, 5314.0, 5412.0, 5271.0, 5638.0, 5289.0, 5311.0, 5619.0, 5586.0, 5700.0, 5418.0, 5602.0, 5600.0, 5369.0, 5696.0, 5671.0, 5360.0, 5616.0, 5486.0, 5450.0, 5260.0, 5446.0, 5478.0, 5423.0, 5504.0, 5333.0, 5336.0, 5669.0, 5321.0, 5598.0, 5485.0, 5557.0, 5703.0, 5575.0, 5408.0, 5365.0, 5551.0, 5445.0, 5637.0, 5496.0, 5502.0, 5275.0, 5298.0, 5405.0, 5491.0, 5492.0, 5375.0, 5695.0, 5643.0, 5433.0 (number of hits: 17 ) |
| 17 | 5290 | 9 | 1 | 333 | 1 | 5583.0, 5452.0, 5719.0, 5491.0, 5300.0, 5564.0, 5542.0, 5675.0, 5264.0, 5473.0, 5661.0, 5259.0, 5584.0, 5369.0, 5587.0, 5471.0, 5630.0, 5605.0, 5507.0, 5292.0, 5519.0, 5721.0, 5579.0, 5697.0, 5382.0, 5616.0, 5464.0, 5652.0, 5576.0, 5455.0, 5451.0, 5705.0, 5444.0, 5268.0, 5503.0, 5340.0, 5670.0, 5717.0, 5439.0, 5325.0, 5548.0, 5343.0, 5251.0, 5551.0, 5565.0, 5446.0, 5359.0, 5669.0, 5570.0, 5407.0, 5590.0, 5537.0, 5278.0, 5646.0, 5524.0, 5269.0, 5502.0, 5311.0, 5462.0, 5513.0, 5538.0, 5510.0, 5604.0, 5479.0, 5282.0, 5569.0, 5418.0, 5334.0, 5328.0, 5509.0, 5610.0, 5456.0, 5644.0, 5277.0, 5608.0, 5423.0, 5305.0, 5250.0, 5361.0, 5593.0, 5611.0, 5708.0, 5512.0, 5638.0, 5378.0, 5681.0, 5453.0, 5625.0, 5383.0, 5504.0, |

| | | | | | | |
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| | | | | | | 5539.0, 5508.0, 5536.0, 5531.0, 5466.0, 5392.0, 5547.0, 5385.0, 5645.0, 5679.0 (number of hits: 14 ) |
| 18 | 5290 | 9 | 1 | 333 | 1 | 5329.0, 5502.0, 5529.0, 5674.0, 5534.0, 5515.0, 5338.0, 5555.0, 5463.0, 5651.0, 5319.0, 5670.0, 5556.0, 5470.0, 5291.0, 5260.0, 5501.0, 5395.0, 5379.0, 5448.0, 5274.0, 5695.0, 5446.0, 5492.0, 5419.0, 5636.0, 5485.0, 5596.0, 5504.0, 5666.0, 5568.0, 5305.0, 5672.0, 5411.0, 5631.0, 5324.0, 5298.0, 5521.0, 5351.0, 5624.0, 5461.0, 5585.0, 5279.0, 5531.0, 5497.0, 5682.0, 5432.0, 5443.0, 5406.0, 5368.0, 5396.0, 5307.0, 5309.0, 5588.0, 5548.0, 5567.0, 5300.0, 5273.0, 5505.0, 5608.0, 5472.0, 5263.0, 5607.0, 5372.0, 5711.0, 5304.0, 5457.0, 5376.0, 5553.0, 5327.0, 5375.0, 5577.0, 5252.0, 5420.0, 5283.0, 5723.0, 5591.0, 5453.0, 5493.0, 5494.0, 5382.0, 5627.0, 5592.0, 5459.0, 5481.0, 5542.0, 5659.0, 5326.0, 5416.0, 5618.0, 5635.0, 5667.0, 5671.0, 5563.0, 5603.0, 5628.0, 5374.0, 5332.0, 5292.0, 5722.0 (number of hits: 19 ) |
| 19 | 5290 | 9 | 1 | 333 | 1 | 5488.0, 5321.0, 5274.0, 5591.0, 5293.0, 5573.0, 5253.0, 5329.0, 5498.0, 5550.0, 5364.0, 5553.0, 5475.0, 5337.0, 5380.0, 5657.0, 5613.0, 5463.0, 5295.0, 5431.0, 5586.0, 5422.0, 5652.0, 5445.0, 5501.0, 5406.0, 5271.0, 5344.0, 5543.0, 5597.0, 5541.0, 5494.0, 5340.0, 5407.0, 5620.0, 5696.0, 5492.0, 5275.0, 5666.0, 5545.0, 5490.0, 5306.0, 5326.0, 5301.0, 5279.0, 5489.0, 5714.0, 5459.0, 5283.0, 5523.0, 5362.0, 5534.0, 5452.0, 5691.0, 5366.0, 5562.0, 5389.0, 5429.0, 5496.0, 5672.0, 5331.0, 5671.0, 5304.0, 5421.0, 5462.0, 5341.0, 5264.0, 5384.0, 5281.0, 5418.0, 5647.0, 5656.0, 5682.0, 5393.0, 5479.0, 5702.0, 5567.0, 5555.0, 5675.0, 5328.0, 5367.0, 5359.0, 5619.0, 5580.0, 5470.0, 5507.0, 5719.0, 5627.0, 5316.0, 5308.0, 5636.0, 5272.0, 5487.0, 5618.0, 5616.0, 5705.0, 5378.0, 5436.0, 5654.0, 5576.0 (number of hits: 19 ) |
| 20 | 5290 | 9 | 1 | 333 | 1 | 5443.0, 5556.0, 5351.0, 5286.0, 5687.0, 5598.0, 5680.0, 5429.0, 5641.0, 5533.0, 5426.0, 5608.0, 5481.0, 5655.0, 5553.0, 5653.0, 5581.0, 5261.0, 5312.0, 5462.0, 5565.0, 5357.0, 5418.0, 5406.0, 5714.0, 5517.0, 5327.0, 5697.0, 5552.0, 5506.0, 5623.0, 5350.0, 5535.0, 5554.0, 5287.0, 5467.0, 5401.0, 5479.0, 5708.0, 5259.0, 5636.0, 5289.0, 5360.0, 5352.0, 5545.0, 5285.0, 5713.0, 5569.0, 5626.0, 5698.0, 5271.0, 5336.0, 5593.0, 5283.0, 5332.0, 5575.0, 5660.0, 5527.0, 5683.0, 5577.0, 5262.0, 5288.0, 5523.0, 5372.0, 5622.0, 5366.0, 5692.0, 5603.0, 5258.0, 5601.0, 5402.0, 5383.0, 5509.0, 5436.0, 5585.0, |

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| | | | | | | 5526.0, 5347.0, 5474.0, 5303.0, 5358.0, 5616.0, 5482.0, 5409.0, 5397.0, 5279.0, 5368.0, 5654.0, 5292.0, 5559.0, 5400.0, 5304.0, 5648.0, 5369.0, 5617.0, 5468.0, 5355.0, 5531.0, 5348.0, 5263.0, 5602.0 (number of hits: 18 ) |
| 21 | 5290 | 9 | 1 | 333 | 1 | 5273.0, 5554.0, 5307.0, 5678.0, 5394.0, 5643.0, 5361.0, 5403.0, 5693.0, 5340.0, 5279.0, 5628.0, 5362.0, 5611.0, 5570.0, 5534.0, 5282.0, 5412.0, 5676.0, 5390.0, 5332.0, 5384.0, 5682.0, 5692.0, 5522.0, 5677.0, 5525.0, 5636.0, 5718.0, 5564.0, 5681.0, 5434.0, 5251.0, 5672.0, 5694.0, 5420.0, 5560.0, 5502.0, 5513.0, 5397.0, 5702.0, 5382.0, 5561.0, 5508.0, 5344.0, 5363.0, 5520.0, 5257.0, 5630.0, 5654.0, 5447.0, 5515.0, 5470.0, 5482.0, 5625.0, 5496.0, 5431.0, 5443.0, 5364.0, 5697.0, 5457.0, 5572.0, 5584.0, 5303.0, 5380.0, 5521.0, 5533.0, 5527.0, 5360.0, 5374.0, 5668.0, 5626.0, 5632.0, 5415.0, 5589.0, 5446.0, 5405.0, 5688.0, 5485.0, 5531.0, 5266.0, 5618.0, 5274.0, 5356.0, 5309.0, 5536.0, 5577.0, 5549.0, 5568.0, 5491.0, 5404.0, 5669.0, 5659.0, 5370.0, 5476.0, 5395.0, 5588.0, 5260.0, 5671.0, 5505.0 (number of hits: 11 ) |
| 22 | 5290 | 9 | 1 | 333 | 1 | 5503.0, 5506.0, 5474.0, 5419.0, 5421.0, 5656.0, 5669.0, 5438.0, 5385.0, 5422.0, 5535.0, 5275.0, 5264.0, 5599.0, 5620.0, 5289.0, 5336.0, 5577.0, 5384.0, 5525.0, 5372.0, 5628.0, 5646.0, 5664.0, 5680.0, 5582.0, 5331.0, 5683.0, 5617.0, 5393.0, 5354.0, 5543.0, 5531.0, 5296.0, 5452.0, 5368.0, 5675.0, 5286.0, 5544.0, 5613.0, 5644.0, 5437.0, 5649.0, 5651.0, 5591.0, 5413.0, 5417.0, 5611.0, 5359.0, 5480.0, 5280.0, 5648.0, 5391.0, 5279.0, 5468.0, 5458.0, 5293.0, 5511.0, 5288.0, 5618.0, 5508.0, 5541.0, 5509.0, 5390.0, 5510.0, 5389.0, 5549.0, 5364.0, 5643.0, 5693.0, 5340.0, 5260.0, 5315.0, 5557.0, 5605.0, 5560.0, 5314.0, 5538.0, 5687.0, 5356.0, 5395.0, 5567.0, 5404.0, 5459.0, 5406.0, 5252.0, 5435.0, 5584.0, 5473.0, 5704.0, 5267.0, 5357.0, 5370.0, 5347.0, 5408.0, 5681.0, 5585.0, 5722.0, 5540.0, 5555.0 (number of hits: 14 ) |
| 23 | 5290 | 9 | 1 | 333 | 1 | 5283.0, 5497.0, 5398.0, 5547.0, 5313.0, 5479.0, 5599.0, 5546.0, 5436.0, 5388.0, 5433.0, 5543.0, 5661.0, 5539.0, 5358.0, 5487.0, 5648.0, 5653.0, 5492.0, 5362.0, 5279.0, 5562.0, 5656.0, 5617.0, 5650.0, 5683.0, 5707.0, 5601.0, 5356.0, 5287.0, 5591.0, 5667.0, 5431.0, 5445.0, 5458.0, 5392.0, 5320.0, 5473.0, 5360.0, 5295.0, 5297.0, 5292.0, 5340.0, 5405.0, 5706.0, 5325.0, 5645.0, 5597.0, 5622.0, 5584.0, 5702.0, 5636.0, 5404.0, 5720.0, 5344.0, 5558.0, 5459.0, 5262.0, 5514.0, 5455.0, |

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|---|---|---|---|---|---|---|
| | | | | | | 5370.0, 5484.0, 5251.0, 5631.0, 5678.0, 5587.0, 5264.0, 5686.0, 5712.0, 5327.0, 5329.0, 5350.0, 5426.0, 5708.0, 5668.0, 5465.0, 5705.0, 5524.0, 5639.0, 5500.0, 5413.0, 5606.0, 5273.0, 5272.0, 5503.0, 5387.0, 5331.0, 5269.0, 5536.0, 5511.0, 5478.0, 5335.0, 5583.0, 5557.0, 5414.0, 5494.0, 5435.0, 5391.0, 5347.0, 5578.0 (number of hits: 16 ) |
| 24 | 5290 | 9 | 1 | 333 | 1 | 5522.0, 5466.0, 5467.0, 5612.0, 5354.0, 5320.0, 5289.0, 5590.0, 5545.0, 5552.0, 5270.0, 5535.0, 5295.0, 5277.0, 5340.0, 5438.0, 5309.0, 5559.0, 5644.0, 5601.0, 5286.0, 5407.0, 5392.0, 5311.0, 5305.0, 5357.0, 5440.0, 5307.0, 5464.0, 5332.0, 5722.0, 5373.0, 5442.0, 5471.0, 5292.0, 5624.0, 5572.0, 5371.0, 5697.0, 5568.0, 5583.0, 5421.0, 5527.0, 5523.0, 5444.0, 5403.0, 5356.0, 5422.0, 5650.0, 5718.0, 5593.0, 5526.0, 5399.0, 5670.0, 5630.0, 5370.0, 5618.0, 5479.0, 5625.0, 5321.0, 5662.0, 5436.0, 5475.0, 5408.0, 5264.0, 5647.0, 5539.0, 5508.0, 5298.0, 5396.0, 5678.0, 5294.0, 5645.0, 5437.0, 5547.0, 5252.0, 5260.0, 5365.0, 5269.0, 5420.0, 5293.0, 5342.0, 5448.0, 5325.0, 5591.0, 5266.0, 5638.0, 5646.0, 5501.0, 5355.0, 5379.0, 5640.0, 5453.0, 5546.0, 5398.0, 5301.0, 5569.0, 5304.0, 5666.0, 5458.0 (number of hits: 23 ) |
| 25 | 5290 | 9 | 1 | 333 | 1 | 5532.0, 5670.0, 5480.0, 5256.0, 5646.0, 5260.0, 5711.0, 5452.0, 5541.0, 5303.0, 5386.0, 5501.0, 5427.0, 5656.0, 5606.0, 5442.0, 5592.0, 5251.0, 5344.0, 5649.0, 5272.0, 5556.0, 5367.0, 5688.0, 5475.0, 5504.0, 5618.0, 5307.0, 5662.0, 5287.0, 5710.0, 5614.0, 5257.0, 5528.0, 5482.0, 5559.0, 5636.0, 5326.0, 5422.0, 5653.0, 5512.0, 5489.0, 5415.0, 5609.0, 5358.0, 5292.0, 5585.0, 5539.0, 5342.0, 5522.0, 5579.0, 5644.0, 5651.0, 5530.0, 5593.0, 5514.0, 5314.0, 5674.0, 5611.0, 5338.0, 5625.0, 5459.0, 5366.0, 5380.0, 5657.0, 5493.0, 5392.0, 5371.0, 5395.0, 5584.0, 5494.0, 5605.0, 5378.0, 5521.0, 5429.0, 5269.0, 5473.0, 5641.0, 5369.0, 5454.0, 5327.0, 5259.0, 5520.0, 5261.0, 5535.0, 5294.0, 5560.0, 5709.0, 5468.0, 5587.0, 5471.0, 5678.0, 5349.0, 5500.0, 5477.0, 5681.0, 5589.0, 5433.0, 5362.0, 5364.0 (number of hits: 16 ) |
| 26 | 5290 | 9 | 1 | 333 | 1 | 5435.0, 5478.0, 5651.0, 5282.0, 5558.0, 5518.0, 5267.0, 5686.0, 5546.0, 5335.0, 5463.0, 5544.0, 5295.0, 5718.0, 5662.0, 5388.0, 5680.0, 5517.0, 5572.0, 5394.0, 5481.0, 5685.0, 5653.0, 5632.0, 5366.0, 5254.0, 5413.0, 5655.0, 5397.0, 5683.0, 5299.0, 5352.0, 5446.0, 5574.0, 5713.0, 5537.0, 5613.0, 5440.0, 5705.0, 5657.0, 5339.0, 5561.0, 5549.0, 5690.0, 5422.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5356.0, 5635.0, 5251.0, 5589.0, 5393.0, 5538.0, 5623.0, 5263.0, 5311.0, 5492.0, 5505.0, 5654.0, 5641.0, 5410.0, 5555.0, 5493.0, 5252.0, 5528.0, 5477.0, 5515.0, 5586.0, 5536.0, 5584.0, 5278.0, 5527.0, 5400.0, 5289.0, 5269.0, 5582.0, 5497.0, 5404.0, 5291.0, 5701.0, 5296.0, 5326.0, 5319.0, 5442.0, 5459.0, 5703.0, 5522.0, 5671.0, 5382.0, 5392.0, 5331.0, 5585.0, 5679.0, 5638.0, 5494.0, 5448.0, 5715.0, 5458.0, 5292.0, 5611.0, 5297.0, 5401.0 (number of hits: 18 ) |
| 27 | 5290 | 9 | 1 | 333 | 1 | 5569.0, 5539.0, 5451.0, 5288.0, 5381.0, 5447.0, 5696.0, 5462.0, 5324.0, 5627.0, 5573.0, 5413.0, 5255.0, 5258.0, 5262.0, 5555.0, 5718.0, 5283.0, 5435.0, 5642.0, 5372.0, 5490.0, 5640.0, 5578.0, 5722.0, 5666.0, 5600.0, 5448.0, 5514.0, 5561.0, 5299.0, 5253.0, 5672.0, 5289.0, 5374.0, 5548.0, 5454.0, 5421.0, 5354.0, 5418.0, 5331.0, 5556.0, 5695.0, 5674.0, 5410.0, 5544.0, 5478.0, 5403.0, 5707.0, 5699.0, 5359.0, 5571.0, 5709.0, 5330.0, 5533.0, 5586.0, 5394.0, 5281.0, 5684.0, 5679.0, 5392.0, 5452.0, 5531.0, 5643.0, 5683.0, 5398.0, 5612.0, 5632.0, 5554.0, 5296.0, 5420.0, 5389.0, 5279.0, 5654.0, 5665.0, 5346.0, 5715.0, 5461.0, 5549.0, 5335.0, 5597.0, 5277.0, 5713.0, 5326.0, 5314.0, 5646.0, 5395.0, 5310.0, 5351.0, 5295.0, 5467.0, 5287.0, 5570.0, 5534.0, 5384.0, 5302.0, 5257.0, 5286.0, 5323.0, 5505.0 (number of hits: 22 ) |
| 28 | 5290 | 9 | 1 | 333 | 1 | 5548.0, 5590.0, 5285.0, 5711.0, 5259.0, 5400.0, 5265.0, 5594.0, 5494.0, 5581.0, 5402.0, 5664.0, 5351.0, 5471.0, 5277.0, 5527.0, 5372.0, 5335.0, 5637.0, 5263.0, 5299.0, 5319.0, 5700.0, 5649.0, 5685.0, 5693.0, 5563.0, 5445.0, 5529.0, 5483.0, 5670.0, 5646.0, 5517.0, 5524.0, 5392.0, 5680.0, 5307.0, 5337.0, 5522.0, 5540.0, 5413.0, 5331.0, 5416.0, 5513.0, 5496.0, 5344.0, 5457.0, 5628.0, 5650.0, 5342.0, 5579.0, 5379.0, 5292.0, 5380.0, 5614.0, 5303.0, 5461.0, 5626.0, 5321.0, 5362.0, 5410.0, 5458.0, 5301.0, 5423.0, 5505.0, 5341.0, 5294.0, 5311.0, 5619.0, 5404.0, 5528.0, 5454.0, 5545.0, 5565.0, 5569.0, 5602.0, 5662.0, 5518.0, 5425.0, 5668.0, 5704.0, 5573.0, 5660.0, 5375.0, 5381.0, 5675.0, 5421.0, 5348.0, 5384.0, 5305.0, 5302.0, 5417.0, 5449.0, 5702.0, 5340.0, 5599.0, 5368.0, 5659.0, 5451.0, 5501.0 (number of hits: 16 ) |
| 29 | 5290 | 9 | 1 | 333 | 1 | 5340.0, 5597.0, 5500.0, 5573.0, 5394.0, 5316.0, 5574.0, 5486.0, 5382.0, 5442.0, 5276.0, 5392.0, 5285.0, 5599.0, 5495.0, 5546.0, 5432.0, 5672.0, 5485.0, 5685.0, 5314.0, 5300.0, 5692.0, 5643.0, 5502.0, 5462.0, 5429.0, 5518.0, 5384.0, 5709.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5498.0, 5321.0, 5637.0, 5358.0, 5310.0, 5601.0, 5386.0, 5648.0, 5288.0, 5439.0, 5447.0, 5413.0, 5344.0, 5474.0, 5313.0, 5558.0, 5443.0, 5674.0, 5540.0, 5661.0, 5566.0, 5342.0, 5690.0, 5280.0, 5710.0, 5318.0, 5281.0, 5270.0, 5326.0, 5339.0, 5423.0, 5605.0, 5338.0, 5620.0, 5606.0, 5451.0, 5579.0, 5639.0, 5714.0, 5493.0, 5616.0, 5668.0, 5587.0, 5662.0, 5387.0, 5396.0, 5634.0, 5441.0, 5251.0, 5470.0, 5403.0, 5328.0, 5283.0, 5490.0, 5294.0, 5641.0, 5299.0, 5282.0, 5354.0, 5298.0, 5630.0, 5528.0, 5368.0, 5596.0, 5659.0, 5633.0, 5669.0, 5400.0, 5491.0, 5693.0 (number of hits: 21 ) |
| 30 | 5290 | 9 | 1 | 333 | 1 | 5678.0, 5668.0, 5560.0, 5370.0, 5712.0, 5530.0, 5636.0, 5476.0, 5685.0, 5414.0, 5300.0, 5379.0, 5576.0, 5659.0, 5706.0, 5264.0, 5693.0, 5335.0, 5252.0, 5421.0, 5402.0, 5531.0, 5614.0, 5664.0, 5285.0, 5336.0, 5674.0, 5596.0, 5670.0, 5520.0, 5282.0, 5615.0, 5389.0, 5617.0, 5288.0, 5444.0, 5446.0, 5279.0, 5353.0, 5667.0, 5718.0, 5512.0, 5573.0, 5458.0, 5564.0, 5260.0, 5406.0, 5574.0, 5461.0, 5291.0, 5522.0, 5495.0, 5507.0, 5626.0, 5362.0, 5588.0, 5679.0, 5565.0, 5268.0, 5390.0, 5577.0, 5663.0, 5710.0, 5498.0, 5505.0, 5483.0, 5319.0, 5705.0, 5697.0, 5360.0, 5396.0, 5471.0, 5273.0, 5295.0, 5293.0, 5437.0, 5357.0, 5382.0, 5570.0, 5631.0, 5438.0, 5556.0, 5426.0, 5347.0, 5606.0, 5452.0, 5419.0, 5447.0, 5315.0, 5516.0, 5571.0, 5468.0, 5640.0, 5711.0, 5490.0, 5662.0, 5639.0, 5521.0, 5600.0, 5541.0 (number of hits: 15 ) |

**5500 MHz, 20 MHz Bandwidth**

| Radar Signal Type | Waveform/Trial Number | Detection (%) | Limit (%) | Pass/Fail |
|---|---|---|---|---|
| **Type 1A/1B** | 30 | 100 % | 60% | Pass |
| **Type 2** | 30 | 90 % | 60% | Pass |
| **Type 3** | 30 | 83.3 % | 60% | Pass |
| **Type 4** | 30 | 80 % | 60% | Pass |
| **Aggregate (Type1 to 4)** | 120 | 88.3 % | 80% | Pass |
| **Type 5** | 30 | 100 % | 80% | Pass |
| **Type 6** | 30 | 100 % | 70% | Pass |

Please refer to the following statistical tables:

**Table-1A/1B Radar Type 1A/1B Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5491 | 89 | 1 | 598 | 1 |
| 2 | 5491 | 92 | 1 | 578 | 1 |
| 3 | 5491 | 95 | 1 | 558 | 1 |
| 4 | 5491 | 83 | 1 | 638 | 1 |
| 5 | 5491 | 58 | 1 | 918 | 1 |
| 6 | 5500 | 63 | 1 | 838 | 1 |
| 7 | 5500 | 67 | 1 | 798 | 1 |
| 8 | 5500 | 65 | 1 | 818 | 1 |
| 9 | 5500 | 102 | 1 | 518 | 1 |
| 10 | 5500 | 72 | 1 | 738 | 1 |
| 11 | 5509 | 76 | 1 | 698 | 1 |
| 12 | 5509 | 57 | 1 | 938 | 1 |
| 13 | 5509 | 81 | 1 | 658 | 1 |
| 14 | 5509 | 86 | 1 | 618 | 1 |
| 15 | 5509 | 70 | 1 | 758 | 1 |
| 16 | 5491 | 34 | 1 | 1593 | 1 |
| 17 | 5491 | 33 | 1 | 1616 | 1 |
| 18 | 5491 | 24 | 1 | 2276 | 1 |
| 19 | 5491 | 32 | 1 | 1673 | 1 |
| 20 | 5491 | 24 | 1 | 2266 | 1 |
| 21 | 5500 | 48 | 1 | 1116 | 1 |
| 22 | 5500 | 24 | 1 | 2256 | 1 |
| 23 | 5500 | 33 | 1 | 1641 | 1 |
| 24 | 5500 | 35 | 1 | 1532 | 1 |
| 25 | 5500 | 53 | 1 | 1012 | 1 |
| 26 | 5509 | 23 | 1 | 2390 | 1 |
| 27 | 5509 | 42 | 1 | 1287 | 1 |
| 28 | 5509 | 28 | 1 | 1932 | 1 |
| 29 | 5509 | 97 | 1 | 548 | 1 |
| 30 | 5509 | 28 | 1 | 1900 | 1 |
| **Detection Percentage: 100** % (>60%) | | | | | |

**Table-2 Radar Type 2 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5491 | 24 | 1.4 | 197 | 1 |
| 2 | 5491 | 24 | 3.7 | 220 | 1 |
| 3 | 5491 | 27 | 1.2 | 202 | 0 |
| 4 | 5491 | 24 | 1 | 150 | 1 |
| 5 | 5491 | 25 | 4.2 | 189 | 1 |
| 6 | 5491 | 23 | 2.8 | 185 | 1 |
| 7 | 5491 | 27 | 3.9 | 158 | 1 |
| 8 | 5491 | 23 | 3.3 | 183 | 1 |
| 9 | 5491 | 27 | 3.2 | 212 | 1 |
| 10 | 5491 | 26 | 2.1 | 160 | 0 |
| 11 | 5500 | 25 | 2.7 | 179 | 1 |
| 12 | 5500 | 24 | 3 | 180 | 1 |
| 13 | 5500 | 29 | 3.3 | 213 | 1 |
| 14 | 5500 | 27 | 4.6 | 199 | 1 |
| 15 | 5500 | 28 | 2.6 | 184 | 1 |
| 16 | 5500 | 26 | 5 | 196 | 1 |
| 17 | 5500 | 28 | 1.8 | 162 | 0 |
| 18 | 5500 | 29 | 3.3 | 190 | 1 |
| 19 | 5500 | 24 | 2.2 | 166 | 1 |
| 20 | 5500 | 29 | 4.1 | 175 | 1 |
| 21 | 5509 | 27 | 2.5 | 194 | 1 |
| 22 | 5509 | 26 | 2.1 | 211 | 1 |
| 23 | 5509 | 28 | 4.2 | 174 | 1 |
| 24 | 5509 | 29 | 4.1 | 177 | 1 |
| 25 | 5509 | 27 | 4.4 | 159 | 1 |
| 26 | 5509 | 23 | 3.2 | 172 | 1 |
| 27 | 5509 | 28 | 3.7 | 195 | 1 |
| 28 | 5509 | 24 | 4.6 | 169 | 1 |
| 29 | 5509 | 26 | 1.5 | 225 | 1 |
| 30 | 5509 | 27 | 3.6 | 153 | 1 |
| **Detection Percentage:** 90.0 % (>60%) | | | | | |

**Table-3 Radar Type 3 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5491 | 18 | 9.5 | 482 | 1 |
| 2 | 5491 | 17 | 7.6 | 277 | 1 |
| 3 | 5491 | 18 | 8.2 | 361 | 1 |
| 4 | 5491 | 16 | 7.3 | 211 | 1 |
| 5 | 5491 | 17 | 9.8 | 297 | 0 |
| 6 | 5491 | 16 | 7.2 | 432 | 1 |
| 7 | 5491 | 17 | 7.9 | 205 | 1 |
| 8 | 5491 | 17 | 6.9 | 214 | 1 |
| 9 | 5491 | 17 | 9.4 | 500 | 1 |
| 10 | 5491 | 17 | 7 | 222 | 1 |
| 11 | 5500 | 16 | 7.3 | 379 | 1 |
| 12 | 5500 | 16 | 8.5 | 495 | 0 |
| 13 | 5500 | 18 | 9.5 | 405 | 0 |
| 14 | 5500 | 17 | 7.6 | 408 | 1 |
| 15 | 5500 | 17 | 8.5 | 227 | 1 |
| 16 | 5500 | 18 | 7.5 | 416 | 0 |
| 17 | 5500 | 18 | 6.6 | 257 | 1 |
| 18 | 5500 | 18 | 6.7 | 410 | 1 |
| 19 | 5500 | 16 | 9.5 | 495 | 1 |
| 20 | 5500 | 16 | 6 | 291 | 0 |
| 21 | 5509 | 17 | 7.9 | 499 | 1 |
| 22 | 5509 | 17 | 9.7 | 204 | 1 |
| 23 | 5509 | 18 | 8.2 | 326 | 1 |
| 24 | 5509 | 18 | 8.6 | 403 | 1 |
| 25 | 5509 | 18 | 8.1 | 384 | 1 |
| 26 | 5509 | 18 | 8.1 | 251 | 1 |
| 27 | 5509 | 18 | 9.4 | 254 | 1 |
| 28 | 5509 | 16 | 6.9 | 392 | 1 |
| 29 | 5509 | 16 | 6.4 | 449 | 1 |
| 30 | 5509 | 17 | 6.5 | 228 | 1 |
| **Detection Percentage:** 83.3 % (>60%) | | | | | |

**Table-4 Radar Type 4 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5491 | 15 | 19.3 | 416 | 1 |
| 2 | 5491 | 16 | 15.2 | 445 | 1 |
| 3 | 5491 | 14 | 14.6 | 460 | 1 |
| 4 | 5491 | 14 | 17.4 | 478 | 1 |
| 5 | 5491 | 13 | 12.1 | 417 | 1 |
| 6 | 5491 | 16 | 14.6 | 471 | 1 |
| 7 | 5491 | 15 | 16.6 | 249 | 1 |
| 8 | 5491 | 13 | 13.1 | 353 | 1 |
| 9 | 5491 | 15 | 15.1 | 468 | 0 |
| 10 | 5491 | 12 | 12.5 | 491 | 1 |
| 11 | 5500 | 13 | 20 | 282 | 1 |
| 12 | 5500 | 15 | 16.7 | 422 | 0 |
| 13 | 5500 | 13 | 11.9 | 464 | 1 |
| 14 | 5500 | 16 | 19.6 | 456 | 1 |
| 15 | 5500 | 12 | 18.9 | 392 | 1 |
| 16 | 5500 | 14 | 14.9 | 470 | 1 |
| 17 | 5500 | 12 | 11.4 | 446 | 0 |
| 18 | 5500 | 12 | 13.5 | 287 | 1 |
| 19 | 5500 | 15 | 12.4 | 326 | 1 |
| 20 | 5500 | 16 | 19 | 350 | 1 |
| 21 | 5509 | 16 | 14.2 | 282 | 0 |
| 22 | 5509 | 14 | 11.4 | 321 | 1 |
| 23 | 5509 | 14 | 16.8 | 238 | 0 |
| 24 | 5509 | 12 | 17.4 | 319 | 1 |
| 25 | 5509 | 16 | 11.4 | 260 | 1 |
| 26 | 5509 | 16 | 17.2 | 398 | 1 |
| 27 | 5509 | 14 | 14.9 | 238 | 1 |
| 28 | 5509 | 12 | 12.1 | 222 | 0 |
| 29 | 5509 | 12 | 19.5 | 312 | 1 |
| 30 | 5509 | 14 | 17.3 | 452 | 1 |
| **Detection Percentage:** 80.0 % (>60%) | | | | | |

**Table-5 Radar Type 5 Statistical Performance**

| Trial # | Fc (MHz) | Detection (1:yes; 0:no) |
|---|---|---|
| 1 | 5500 | 1 |
| 2 | 5500 | 1 |
| 3 | 5500 | 1 |
| 4 | 5500 | 1 |
| 5 | 5500 | 1 |
| 6 | 5500 | 1 |
| 7 | 5500 | 1 |
| 8 | 5500 | 1 |
| 9 | 5500 | 1 |
| 10 | 5500 | 1 |
| 11 | 5496.2 | 1 |
| 12 | 5498.2 | 1 |
| 13 | 5494.6 | 1 |
| 14 | 5495.0 | 1 |
| 15 | 5499.0 | 1 |
| 16 | 5498.6 | 1 |
| 17 | 5497.8 | 1 |
| 18 | 5497.4 | 1 |
| 19 | 5499.0 | 1 |
| 20 | 5494.6 | 1 |
| 21 | 5505.8 | 1 |
| 22 | 5507.0 | 1 |
| 23 | 5502.2 | 1 |
| 24 | 5504.6 | 1 |
| 25 | 5502.6 | 1 |
| 26 | 5503.0 | 1 |
| 27 | 5505.0 | 1 |
| 28 | 5506.2 | 1 |
| 29 | 5501.4 | 1 |
| 30 | 5506.6 | 1 |
| **Detection Percentage:** 100 % (>80%) | | |

Bin5 Statistics 1

| 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 | 52.9 | 1143 | | 0.14315 | 1 |
| 1 | 3 | 10 | 57.6 | 1794 | 1518 | 1.83011 | |
| 2 | 1 | 10 | 92.5 | | | 3.101944 | |
| 3 | 2 | 10 | 94.3 | 1443 | | 3.813239 | |
| 4 | 2 | 10 | 65.6 | 1805 | | 4.837259 | |
| 5 | 2 | 10 | 68 | 1190 | | 6.45205 | |
| 6 | 1 | 10 | 77.2 | | | 7.244998 | |
| 7 | 3 | 10 | 51.7 | 1802 | 1288 | 7.969008 | |
| 8 | 3 | 10 | 67.1 | 1870 | 1845 | 9.277458 | |
| 9 | 3 | 10 | 87.4 | 1118 | 1166 | 10.524956 | |
| 10 | 2 | 10 | 98.8 | 1658 | | 11.654098 | |

Bin5 Statistics 2

| 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 | 58.4 | 1581 | | 1.16973 | 1 |
| 1 | 2 | 13 | 59.9 | 1052 | | 1.695503 | |
| 2 | 1 | 13 | 52.5 | | | 2.811932 | |
| 3 | 3 | 13 | 95.3 | 1851 | 1439 | 4.55853 | |
| 4 | 2 | 13 | 73 | 1245 | | 5.677647 | |
| 5 | 2 | 13 | 51.9 | 1184 | | 6.474078 | |
| 6 | 1 | 13 | 64.8 | | | 7.233875 | |
| 7 | 2 | 13 | 50.7 | 1536 | | 8.938657 | |
| 8 | 2 | 13 | 76.7 | 1578 | | 10.116795 | |
| 9 | 1 | 13 | 74.8 | | | 11.933916 | |

Bin5 Statistics 3

| 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 | 95.5 | 1061 | | 0.401267 | 1 |
| 1 | 1 | 8 | 55.2 | | | 1.218419 | |
| 2 | 2 | 8 | 83.2 | 1744 | | 2.107638 | |
| 3 | 2 | 8 | 90.5 | 1480 | | 2.657061 | |
| 4 | 2 | 8 | 78.3 | 1141 | | 4.131517 | |
| 5 | 3 | 8 | 52.3 | 1361 | 1168 | 4.762414 | |
| 6 | 2 | 8 | 70.1 | 1482 | | 5.508493 | |
| 7 | 3 | 8 | 66 | 1812 | 1227 | 6.789093 | |
| 8 | 3 | 8 | 94.9 | 1124 | 1897 | 7.460553 | |
| 9 | 2 | 8 | 78.8 | 1364 | | 8.4015 | |
| 10 | 2 | 8 | 54.3 | 1490 | | 9.062954 | |
| 11 | 2 | 8 | 83.2 | 1664 | | 9.47745 | |
| 12 | 1 | 8 | 76.1 | | | 10.524933 | |
| 13 | 2 | 8 | 66.2 | 1727 | | 11.460771 | |

Bin5 Statistics 4

| 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 | 97.7 | 1821 | | 0.411683 | 1 |
| 1 | 2 | 8 | 50.9 | 1686 | | 0.90562 | |
| 2 | 3 | 8 | 87.9 | 1309 | 1346 | 2.217468 | |
| 3 | 2 | 8 | 66.9 | 1617 | | 3.051283 | |
| 4 | 1 | 8 | 86.9 | | | 3.709868 | |
| 5 | 2 | 8 | 90.5 | 1984 | | 4.438357 | |
| 6 | 3 | 8 | 76.8 | 1162 | 1237 | 5.507816 | |
| 7 | 2 | 8 | 69.6 | 1191 | | 6.141781 | |
| 8 | 3 | 8 | 98.7 | 1827 | 1210 | 7.119951 | |
| 9 | 2 | 8 | 50.9 | 1896 | | 7.248785 | |
| 10 | 2 | 8 | 69.4 | 1118 | | 8.720801 | |
| 11 | 2 | 8 | 67.8 | 1757 | | 9.380006 | |
| 12 | 2 | 8 | 83.4 | 1986 | | 10.023432 | |
| 13 | 2 | 8 | 94.2 | 1523 | | 10.6029 | |
| 14 | 2 | 8 | 85.7 | 1159 | | 11.354048 | |

Bin5 Statistics 5

| 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 | 6 | 64.9 | | | 0.855928 | 1 |
| 1 | 2 | 6 | 68.8 | 1022 | | 1.628125 | |
| 2 | 2 | 6 | 78.4 | 1508 | | 2.982145 | |
| 3 | 2 | 6 | 64.2 | 1074 | | 3.587468 | |
| 4 | 3 | 6 | 87.1 | 1331 | 1045 | 4.609044 | |
| 5 | 3 | 6 | 92.3 | 1126 | 1879 | 5.947934 | |
| 6 | 2 | 6 | 83.9 | 1303 | | 6.830228 | |
| 7 | 1 | 6 | 91.5 | | | 7.757561 | |
| 8 | 1 | 6 | 96.8 | | | 8.509997 | |
| 9 | 3 | 6 | 60.9 | 1961 | 1317 | 9.945907 | |
| 10 | 2 | 6 | 90.1 | 1506 | | 10.828124 | |
| 11 | 1 | 6 | 99.5 | | | 11.254983 | |

Bin5 Statistics 6

| 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 | 8 | 95.6 | | | 1.433735 | 1 |
| 1 | 3 | 8 | 77.9 | 1454 | 1720 | 2.04693 | |
| 2 | 2 | 8 | 67.6 | 1218 | | 3.598749 | |
| 3 | 3 | 8 | 57.9 | 1342 | 1558 | 5.75821 | |
| 4 | 3 | 8 | 57.7 | 1073 | 1507 | 6.004555 | |
| 5 | 1 | 8 | 66.1 | | | 7.733738 | |
| 6 | 1 | 8 | 54.2 | | | 9.263472 | |
| 7 | 2 | 8 | 51.5 | 1005 | | 11.656437 | |

Bin5 Statistics 7

| 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 | 3 | 9 | 50.2 | 1673 | 1547 | 0.36326 | |
| 1 | 3 | 9 | 89.9 | 1494 | 1872 | 1.22851 | |
| 2 | 3 | 9 | 96.6 | 1835 | 1752 | 2.069816 | |
| 3 | 1 | 9 | 71.8 | | | 2.745667 | |
| 4 | 2 | 9 | 88.8 | 1297 | | 3.457766 | |
| 5 | 2 | 9 | 77.1 | 1668 | | 4.370258 | |
| 6 | 2 | 9 | 78.7 | 1774 | | 5.48999 | |
| 7 | 3 | 9 | 50.3 | 1270 | 1510 | 5.641797 | 1 |
| 8 | 1 | 9 | 82.5 | | | 7.061655 | |
| 9 | 2 | 9 | 64.8 | 1692 | | 7.680887 | |
| 10 | 2 | 9 | 94 | 1241 | | 8.472444 | |
| 11 | 1 | 9 | 93.2 | | | 8.836983 | |
| 12 | 1 | 9 | 71.2 | | | 9.614195 | |
| 13 | 3 | 9 | 73.3 | 1194 | 1141 | 10.850334 | |
| 14 | 2 | 9 | 56.8 | 1693 | | 11.222996 | |

Bin5 Statistics 8

| 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 | 85.4 | 1160 | | 0.477804 | |
| 1 | 2 | 5 | 71.8 | 1989 | | 1.558733 | |
| 2 | 2 | 5 | 77.5 | 1102 | | 1.768994 | |
| 3 | 2 | 5 | 86.2 | 1070 | | 2.994809 | |
| 4 | 2 | 5 | 61.1 | 1059 | | 3.845209 | |
| 5 | 3 | 5 | 66.9 | 1542 | 1636 | 4.86649 | |
| 6 | 3 | 5 | 90.2 | 1925 | 1058 | 5.981382 | |
| 7 | 2 | 5 | 81.9 | 1581 | | 6.569099 | 1 |
| 8 | 2 | 5 | 69.7 | 1733 | | 7.319611 | |
| 9 | 3 | 5 | 62.3 | 1883 | 1836 | 7.806187 | |
| 10 | 1 | 5 | 64.9 | | | 8.763001 | |
| 11 | 2 | 5 | 86.1 | 1376 | | 10.128922 | |
| 12 | 2 | 5 | 99.2 | 1554 | | 11.099761 | |
| 13 | 2 | 5 | 67.7 | 1849 | | 11.893693 | |

Bin5 Statistics 9

| 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 | 97.5 | 1618 | | 0.934613 | 1 |
| 1 | 3 | 7 | 52.4 | 1770 | 1554 | 2.033847 | |
| 2 | 3 | 7 | 73.9 | 1557 | 1170 | 3.194622 | |
| 3 | 2 | 7 | 89.3 | 1225 | | 4.498722 | |
| 4 | 2 | 7 | 88.3 | 1876 | | 5.372958 | |
| 5 | 2 | 7 | 96.5 | 1230 | | 7.158655 | |
| 6 | 1 | 7 | 53 | | | 9.254914 | |
| 7 | 3 | 7 | 66.8 | 1019 | 1061 | 10.392065 | |
| 8 | 2 | 7 | 93.4 | 1962 | | 10.734015 | |

Bin5 Statistics 10

| 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 | 3 | 5 | 88.3 | 1792 | 1221 | 0.242614 | 1 |
| 1 | 2 | 5 | 95.6 | 1178 | | 1.175935 | |
| 2 | 2 | 5 | 89.2 | 1396 | | 2.12833 | |
| 3 | 2 | 5 | 83 | 1369 | | 2.737921 | |
| 4 | 1 | 5 | 87 | | | 3.696041 | |
| 5 | 1 | 5 | 53.4 | | | 4.65433 | |
| 6 | 2 | 5 | 89.9 | 1103 | | 5.812514 | |
| 7 | 2 | 5 | 86.8 | 1763 | | 6.103895 | |
| 8 | 2 | 5 | 82.5 | 1031 | | 7.592261 | |
| 9 | 3 | 5 | 53.9 | 1771 | 1374 | 8.448168 | |
| 10 | 2 | 5 | 53.8 | 1882 | | 9.314852 | |
| 11 | 2 | 5 | 50.7 | 1714 | | 9.940147 | |
| 12 | 1 | 5 | 71.5 | | | 11.002548 | |
| 13 | 2 | 5 | 61.7 | 1263 | | 11.814204 | |

Bin5 Statistics 11

| 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 | 61.5 | 1767 | | 0.307041 | 1 |
| 1 | 3 | 13 | 70.5 | 1321 | 1895 | 2.182171 | |
| 2 | 3 | 13 | 85.1 | 1791 | 1235 | 2.686867 | |
| 3 | 2 | 13 | 69.6 | 1973 | | 3.83595 | |
| 4 | 2 | 13 | 72.1 | 1596 | | 5.353483 | |
| 5 | 2 | 13 | 84.5 | 1179 | | 6.38035 | |
| 6 | 1 | 13 | 55.6 | | | 7.218645 | |
| 7 | 1 | 13 | 86.5 | | | 8.808828 | |
| 8 | 3 | 13 | 60.8 | 1955 | 1143 | 9.671527 | |
| 9 | 3 | 13 | 82.3 | 1885 | 1926 | 11.662101 | |

Bin5 Statistics 12

| 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 | 18 | 86.3 | | | 0.164487 | 1 |
| 1 | 2 | 18 | 84 | 1156 | | 1.331947 | |
| 2 | 1 | 18 | 91.4 | | | 1.989398 | |
| 3 | 2 | 18 | 61.7 | 1470 | | 2.804461 | |
| 4 | 2 | 18 | 85.4 | 1634 | | 3.035082 | |
| 5 | 1 | 18 | 69 | | | 3.64544 | |
| 6 | 1 | 18 | 77.6 | | | 4.647303 | |
| 7 | 3 | 18 | 82.7 | 1966 | 1565 | 5.470721 | |
| 8 | 1 | 18 | 96.7 | | | 6.346222 | |
| 9 | 3 | 18 | 82.6 | 1005 | 1856 | 6.718037 | |
| 10 | 3 | 18 | 52.4 | 1589 | 1491 | 7.729215 | |
| 11 | 2 | 18 | 96.7 | 1437 | | 7.978827 | |
| 12 | 1 | 18 | 74.4 | | | 8.968075 | |
| 13 | 3 | 18 | 78.5 | 1268 | 1196 | 9.796657 | |
| 14 | 2 | 18 | 93.9 | 1646 | | 10.423614 | |
| 15 | 3 | 18 | 96.9 | 1377 | 1011 | 10.811983 | |
| 16 | 3 | 18 | 99.5 | 1462 | 1148 | 11.97586 | |

Bin5 Statistics 13

| 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 | 9 | 87.9 | | | 0.118408 | 1 |
| 1 | 3 | 9 | 85.1 | 1613 | 1714 | 1.124023 | |
| 2 | 2 | 9 | 80.8 | 1227 | | 2.556434 | |
| 3 | 3 | 9 | 75.6 | 1665 | 1199 | 2.869594 | |
| 4 | 2 | 9 | 96.2 | 1431 | | 4.534597 | |
| 5 | 2 | 9 | 73.4 | 1408 | | 5.346003 | |
| 6 | 3 | 9 | 60.3 | 1922 | 1390 | 6.262442 | |
| 7 | 1 | 9 | 67.3 | | | 6.755989 | |
| 8 | 1 | 9 | 79.3 | | | 7.611687 | |
| 9 | 3 | 9 | 85 | 1621 | 1962 | 8.377664 | |
| 10 | 1 | 9 | 75.2 | | | 9.714299 | |
| 11 | 2 | 9 | 65.4 | 1068 | | 10.788428 | |
| 12 | 2 | 9 | 99.3 | 1262 | | 11.40335 | |

Bin5 Statistics 14

| 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 | 78.9 | 1147 | | 0.780535 | 1 |
| 1 | 1 | 10 | 67.7 | | | 1.571353 | |
| 2 | 1 | 10 | 99 | | | 2.188764 | |
| 3 | 2 | 10 | 62.7 | 1301 | | 2.669117 | |
| 4 | 2 | 10 | 79.6 | 1189 | | 3.913223 | |
| 5 | 1 | 10 | 93.2 | | | 4.370678 | |
| 6 | 3 | 10 | 65.5 | 1917 | 1118 | 5.304203 | |
| 7 | 2 | 10 | 76.1 | 1290 | | 6.199899 | |
| 8 | 2 | 10 | 80 | 1045 | | 7.471146 | |
| 9 | 2 | 10 | 86.6 | 1069 | | 7.93143 | |
| 10 | 1 | 10 | 95.5 | | | 8.602016 | |
| 11 | 1 | 10 | 84.7 | | | 9.720476 | |
| 12 | 2 | 10 | 93.3 | 1233 | | 11.024513 | |
| 13 | 1 | 10 | 77.4 | | | 11.709614 | |

Bin5 Statistics 15

| 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 | 86.7 | | | 0.592965 | |
| 1 | 1 | 20 | 77.7 | | | 0.911099 | |
| 2 | 3 | 20 | 61.4 | 1857 | 1854 | 2.038253 | |
| 3 | 2 | 20 | 90.6 | 1253 | | 2.635694 | |
| 4 | 2 | 20 | 50.1 | 1548 | | 3.003817 | |
| 5 | 2 | 20 | 81 | 1267 | | 3.99021 | |
| 6 | 3 | 20 | 81 | 1208 | 1594 | 4.251498 | |
| 7 | 2 | 20 | 71.9 | 1045 | | 5.24402 | |
| 8 | 2 | 20 | 76.1 | 1319 | | 5.837813 | 1 |
| 9 | 3 | 20 | 97 | 1713 | 1261 | 6.709689 | |
| 10 | 2 | 20 | 71.1 | 1648 | | 7.480644 | |
| 11 | 2 | 20 | 88.4 | 1453 | | 7.772554 | |
| 12 | 2 | 20 | 79 | 1429 | | 8.668457 | |
| 13 | 2 | 20 | 88.1 | 1275 | | 9.866865 | |
| 14 | 2 | 20 | 86.9 | 1361 | | 10.493866 | |
| 15 | 3 | 20 | 92.3 | 1390 | 1112 | 10.822669 | |
| 16 | 3 | 20 | 85.5 | 1704 | 1896 | 11.877816 | |

Bin5 Statistics 16

| 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 | 3 | 19 | 88.4 | 1854 | 1043 | 0.085043 | |
| 1 | 2 | 19 | 91.8 | 1539 | | 1.920443 | |
| 2 | 1 | 19 | 81.7 | | | 3.920584 | |
| 3 | 2 | 19 | 92.4 | 1310 | | 5.216813 | |
| 4 | 2 | 19 | 73.1 | 1193 | | 6.556785 | 1 |
| 5 | 2 | 19 | 92.9 | 1317 | | 7.941168 | |
| 6 | 2 | 19 | 81.2 | 1149 | | 9.068266 | |
| 7 | 2 | 19 | 77.7 | 1046 | | 10.823905 | |

Bin5 Statistics 17

| 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 | 3 | 17 | 82.5 | 1023 | 1953 | 0.680555 | |
| 1 | 2 | 17 | 76 | 1163 | | 1.590611 | |
| 2 | 2 | 17 | 78.9 | 1866 | | 3.301555 | |
| 3 | 3 | 17 | 61.8 | 1686 | 1305 | 4.064299 | |
| 4 | 3 | 17 | 53.9 | 1575 | 1222 | 6.462891 | 1 |
| 5 | 2 | 17 | 91.7 | 1212 | | 7.363734 | |
| 6 | 2 | 17 | 68.9 | 1687 | | 9.068681 | |
| 7 | 2 | 17 | 99 | 1852 | | 9.877953 | |
| 8 | 1 | 17 | 83.3 | | | 11.344935 | |

Bin5 Statistics 18

| 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 | 3 | 16 | 82.8 | 1709 | 1416 | 0.433649 | |
| 1 | 2 | 16 | 78.6 | 1594 | | 1.301961 | |
| 2 | 3 | 16 | 97.5 | 1916 | 1888 | 2.250146 | |
| 3 | 1 | 16 | 84.8 | | | 2.705869 | |
| 4 | 2 | 16 | 98.6 | 1762 | | 3.260628 | |
| 5 | 2 | 16 | 55 | 1244 | | 4.23256 | |
| 6 | 2 | 16 | 85.8 | 1804 | | 5.13305 | |
| 7 | 2 | 16 | 75.4 | 1241 | | 6.101868 | 1 |
| 8 | 2 | 16 | 88.3 | 1559 | | 6.804124 | |
| 9 | 3 | 16 | 90.1 | 1456 | 1119 | 7.722781 | |
| 10 | 2 | 16 | 61 | 1558 | | 8.334507 | |
| 11 | 1 | 16 | 70.1 | | | 9.023188 | |
| 12 | 2 | 16 | 95.8 | 1569 | | 10.370296 | |
| 13 | 3 | 16 | 75.3 | 1395 | 1919 | 11.159671 | |
| 14 | 1 | 16 | 69.3 | | | 11.229013 | |

Bin5 Statistics 19

| 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 | 78.6 | | | 0.675117 | 1 |
| 1 | 2 | 20 | 66.5 | 1098 | | 1.323644 | |
| 2 | 3 | 20 | 53.1 | 1475 | 1789 | 2.43429 | |
| 3 | 1 | 20 | 60.8 | | | 2.755309 | |
| 4 | 3 | 20 | 65.3 | 1962 | 1691 | 4.115212 | |
| 5 | 1 | 20 | 61.1 | | | 4.486696 | |
| 6 | 3 | 20 | 71.7 | 1803 | 1028 | 5.889325 | |
| 7 | 3 | 20 | 65.9 | 1081 | 1091 | 6.03183 | |
| 8 | 3 | 20 | 70.4 | 1543 | 1343 | 7.681877 | |
| 9 | 2 | 20 | 82.7 | 1357 | | 8.371634 | |
| 10 | 3 | 20 | 65.9 | 1723 | 1848 | 8.839961 | |
| 11 | 2 | 20 | 97.2 | 1122 | | 9.695454 | |
| 12 | 2 | 20 | 78.8 | 1796 | | 11.03615 | |
| 13 | 1 | 20 | 89.7 | | | 11.693516 | |

Bin5 Statistics 20

| 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 | 3 | 9 | 94 | 1579 | 1592 | 0.018342 | 1 |
| 1 | 3 | 9 | 76.2 | 1588 | 1303 | 1.475037 | |
| 2 | 3 | 9 | 70.6 | 1154 | 1019 | 2.14222 | |
| 3 | 2 | 9 | 81.3 | 1071 | | 2.535981 | |
| 4 | 2 | 9 | 62.2 | 1973 | | 3.423796 | |
| 5 | 2 | 9 | 93 | 1806 | | 4.577995 | |
| 6 | 1 | 9 | 57.2 | | | 4.813809 | |
| 7 | 3 | 9 | 61.9 | 1598 | 1705 | 5.66108 | |
| 8 | 3 | 9 | 74.1 | 1924 | 1848 | 6.593192 | |
| 9 | 2 | 9 | 76 | 1571 | | 7.298895 | |
| 10 | 3 | 9 | 53.2 | 1554 | 1491 | 8.341895 | |
| 11 | 3 | 9 | 67.7 | 1583 | 1018 | 9.456286 | |
| 12 | 3 | 9 | 80.4 | 1048 | 1025 | 10.326511 | |
| 13 | 3 | 9 | 53.2 | 1220 | 1785 | 10.9179 | |
| 14 | 1 | 9 | 75.8 | | | 11.624146 | |

Bin5 Statistics 21

| 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 | 66.1 | 1577 | | 0.138017 | |
| 1 | 2 | 8 | 78.9 | 1746 | | 1.417126 | |
| 2 | 2 | 8 | 86 | 1955 | | 2.066165 | |
| 3 | 2 | 8 | 87.4 | 1569 | | 3.561712 | |
| 4 | 2 | 8 | 73 | 1976 | | 4.26153 | |
| 5 | 2 | 8 | 51.7 | 1666 | | 5.109511 | |
| 6 | 3 | 8 | 51.2 | 1600 | 1681 | 5.585441 | 1 |
| 7 | 2 | 8 | 85.1 | 1616 | | 7.356045 | |
| 8 | 2 | 8 | 65.7 | 1425 | | 7.445132 | |
| 9 | 1 | 8 | 94.4 | | | 8.895188 | |
| 10 | 2 | 8 | 62.2 | 1886 | | 9.462929 | |
| 11 | 3 | 8 | 59.5 | 1989 | 1865 | 10.658997 | |
| 12 | 1 | 8 | 67.1 | | | 11.345744 | |

Bin5 Statistics 22

| 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 | 3 | 5 | 59.9 | 1053 | 1417 | 0.441258 | |
| 1 | 3 | 5 | 66.4 | 1303 | 1048 | 1.546254 | |
| 2 | 2 | 5 | 92.5 | 1161 | | 3.585892 | |
| 3 | 2 | 5 | 96.4 | 1707 | | 4.499055 | |
| 4 | 1 | 5 | 91.1 | | | 5.248053 | |
| 5 | 2 | 5 | 80.5 | 1751 | | 7.108131 | 1 |
| 6 | 3 | 5 | 55 | 1004 | 1075 | 7.401807 | |
| 7 | 2 | 5 | 53.6 | 1358 | | 9.07227 | |
| 8 | 1 | 5 | 83.2 | | | 10.557668 | |
| 9 | 3 | 5 | 52.2 | 1545 | 1716 | 11.294349 | |

Bin5 Statistics 23

| 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 | 17 | 94.7 | 1992 | | 0.41821 | |
| 1 | 2 | 17 | 53.8 | 1765 | | 1.11814 | |
| 2 | 3 | 17 | 69.6 | 1527 | 1666 | 1.636917 | |
| 3 | 2 | 17 | 67.5 | 1253 | | 2.194181 | |
| 4 | 2 | 17 | 79.6 | 1764 | | 3.110982 | |
| 5 | 2 | 17 | 62.9 | 1546 | | 3.985755 | |
| 6 | 2 | 17 | 72.5 | 1060 | | 4.102245 | |
| 7 | 2 | 17 | 79.6 | 1837 | | 5.203272 | |
| 8 | 3 | 17 | 56.2 | 1243 | 1129 | 5.905877 | 1 |
| 9 | 3 | 17 | 80.6 | 1037 | 1858 | 6.218567 | |
| 10 | 1 | 17 | 97.1 | | | 6.862739 | |
| 11 | 2 | 17 | 92.9 | 1521 | | 7.341477 | |
| 12 | 1 | 17 | 58.5 | | | 8.311963 | |
| 13 | 3 | 17 | 62.1 | 1257 | 1602 | 9.283257 | |
| 14 | 2 | 17 | 52.6 | 1393 | | 9.375945 | |
| 15 | 2 | 17 | 51.7 | 1550 | | 10.495799 | |
| 16 | 3 | 17 | 58.2 | 1655 | 1553 | 11.168508 | |
| 17 | 2 | 17 | 99.8 | 1090 | | 11.691136 | |

Bin5 Statistics 24

| 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 | 11 | 72.4 | 1468 | | 0.514867 | |
| 1 | 2 | 11 | 62.1 | 1085 | | 1.29468 | |
| 2 | 3 | 11 | 95.6 | 1642 | 1351 | 1.453618 | |
| 3 | 2 | 11 | 82.6 | 1464 | | 2.52722 | |
| 4 | 3 | 11 | 60.9 | 1193 | 1922 | 2.847161 | |
| 5 | 2 | 11 | 88.8 | 1225 | | 3.674778 | |
| 6 | 2 | 11 | 53.3 | 1034 | | 4.892018 | |
| 7 | 1 | 11 | 67.9 | | | 5.631515 | |
| 8 | 2 | 11 | 82.1 | 1368 | | 5.648474 | 1 |
| 9 | 2 | 11 | 99.8 | 1967 | | 6.878298 | |
| 10 | 1 | 11 | 89 | | | 7.127691 | |
| 11 | 2 | 11 | 81.1 | 1135 | | 8.037861 | |
| 12 | 3 | 11 | 87.3 | 1150 | 1342 | 8.996224 | |
| 13 | 1 | 11 | 55.8 | | | 9.504173 | |
| 14 | 2 | 11 | 76.2 | 1636 | | 10.189849 | |
| 15 | 1 | 11 | 61 | | | 11.256125 | |
| 16 | 1 | 11 | 95 | | | 11.308912 | |

Bin5 Statistics 25

| 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 | 16 | 69.5 | 1337 | | 0.575356 | 1 |
| 1 | 2 | 16 | 74.8 | 1797 | | 1.302707 | |
| 2 | 3 | 16 | 60.5 | 1699 | 1373 | 1.58505 | |
| 3 | 2 | 16 | 58.4 | 1070 | | 2.32013 | |
| 4 | 3 | 16 | 65.2 | 1207 | 1309 | 3.05798 | |
| 5 | 2 | 16 | 64.3 | 1032 | | 3.873027 | |
| 6 | 3 | 16 | 81.8 | 1349 | 1127 | 4.261274 | |
| 7 | 3 | 16 | 59.9 | 1989 | 1327 | 5.135672 | |
| 8 | 2 | 16 | 62.6 | 1103 | | 5.992785 | |
| 9 | 2 | 16 | 70.1 | 1651 | | 6.515797 | |
| 10 | 2 | 16 | 64.8 | 1643 | | 7.122055 | |
| 11 | 2 | 16 | 66.2 | 1341 | | 7.380498 | |
| 12 | 1 | 16 | 59.9 | | | 8.259979 | |
| 13 | 1 | 16 | 52 | | | 8.931596 | |
| 14 | 2 | 16 | 65.8 | 1409 | | 9.801312 | |
| 15 | 3 | 16 | 79.1 | 1579 | 1642 | 10.639607 | |
| 16 | 2 | 16 | 89.9 | 1030 | | 10.767826 | |
| 17 | 2 | 16 | 60 | 1149 | | 11.547887 | |

Bin5 Statistics 26

| 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 | 3 | 15 | 99.2 | 1221 | 1237 | 1.076092 | 1 |
| 1 | 1 | 15 | 97.7 | | | 1.895851 | |
| 2 | 2 | 15 | 74.9 | 1227 | | 2.193346 | |
| 3 | 3 | 15 | 68.9 | 1996 | 1400 | 3.873498 | |
| 4 | 2 | 15 | 59.8 | 1156 | | 5.079661 | |
| 5 | 2 | 15 | 56.7 | 1875 | | 5.574808 | |
| 6 | 1 | 15 | 80.3 | | | 6.592568 | |
| 7 | 2 | 15 | 65.4 | 1995 | | 7.94318 | |
| 8 | 1 | 15 | 79.7 | | | 9.059239 | |
| 9 | 2 | 15 | 61.7 | 1711 | | 10.805024 | |
| 10 | 3 | 15 | 55.3 | 1634 | 1917 | 11.956733 | |

Bin5 Statistics 27

| 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 | 10 | 93.8 | | | 0.509311 | |
| 1 | 2 | 10 | 99.6 | 1566 | | 0.818107 | |
| 2 | 2 | 10 | 56.3 | 1418 | | 1.93677 | |
| 3 | 2 | 10 | 54.4 | 1338 | | 2.609117 | |
| 4 | 3 | 10 | 88.8 | 1793 | 1525 | 3.380617 | |
| 5 | 1 | 10 | 59.3 | | | 3.772224 | |
| 6 | 1 | 10 | 74.5 | | | 4.93355 | |
| 7 | 3 | 10 | 51.5 | 1163 | 1779 | 5.539045 | |
| 8 | 2 | 10 | 75.7 | 1687 | | 6.048084 | 1 |
| 9 | 2 | 10 | 64 | 1974 | | 6.772881 | |
| 10 | 3 | 10 | 98.2 | 1243 | 1953 | 7.677318 | |
| 11 | 2 | 10 | 59.2 | 1780 | | 8.23687 | |
| 12 | 2 | 10 | 78.1 | 1564 | | 9.001613 | |
| 13 | 1 | 10 | 74.5 | | | 9.373741 | |
| 14 | 2 | 10 | 96.3 | 1930 | | 10.538777 | |
| 15 | 1 | 10 | 90.6 | | | 10.642063 | |
| 16 | 2 | 10 | 97.4 | 1801 | | 11.782942 | |

Bin5 Statistics 28

| 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 | 7 | 68.7 | | | 0.265223 | |
| 1 | 2 | 7 | 56.3 | 1872 | | 0.942432 | |
| 2 | 2 | 7 | 87.3 | 1826 | | 2.023199 | |
| 3 | 1 | 7 | 82.5 | | | 2.453198 | |
| 4 | 3 | 7 | 88.7 | 1947 | 1955 | 3.081228 | |
| 5 | 2 | 7 | 58.3 | 1779 | | 3.65619 | |
| 6 | 1 | 7 | 85.7 | | | 4.65344 | |
| 7 | 3 | 7 | 68.1 | 1247 | 1453 | 5.328795 | |
| 8 | 1 | 7 | 60.2 | | | 6.184735 | 1 |
| 9 | 3 | 7 | 60.7 | 1730 | 1914 | 6.68056 | |
| 10 | 3 | 7 | 89.7 | 1342 | 1861 | 7.609244 | |
| 11 | 1 | 7 | 84.2 | | | 7.884402 | |
| 12 | 3 | 7 | 70 | 1969 | 1934 | 9.077706 | |
| 13 | 3 | 7 | 62.4 | 1258 | 1264 | 9.190119 | |
| 14 | 2 | 7 | 97 | 1275 | | 10.295463 | |
| 15 | 2 | 7 | 53.9 | 1523 | | 10.629352 | |
| 16 | 1 | 7 | 91.9 | | | 11.906898 | |

Bin5 Statistics 29

| 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 | 3 | 19 | 88.7 | 1980 | 1450 | 0.258457 | |
| 1 | 3 | 19 | 50 | 1576 | 1476 | 0.925841 | |
| 2 | 2 | 19 | 50.2 | 1186 | | 2.589452 | |
| 3 | 1 | 19 | 55.7 | | | 3.454837 | |
| 4 | 2 | 19 | 88.6 | 1525 | | 4.07253 | |
| 5 | 2 | 19 | 70.8 | 1665 | | 5.247337 | |
| 6 | 2 | 19 | 73 | 1253 | | 6.282591 | 1 |
| 7 | 3 | 19 | 68.3 | 1998 | 1196 | 6.683303 | |
| 8 | 3 | 19 | 58.4 | 1135 | 1235 | 7.721612 | |
| 9 | 3 | 19 | 96.3 | 1738 | 1830 | 8.328795 | |
| 10 | 2 | 19 | 70.8 | 1084 | | 9.308941 | |
| 11 | 2 | 19 | 71.9 | 1243 | | 10.220387 | |
| 12 | 3 | 19 | 91 | 1320 | 1299 | 11.555571 | |

Bin5 Statistics 30

| 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 | 6 | 88.4 | 1456 | | 0.272552 | |
| 1 | 1 | 6 | 58.2 | | | 1.105812 | |
| 2 | 1 | 6 | 96 | | | 2.262123 | |
| 3 | 3 | 6 | 73 | 1234 | 1161 | 3.336372 | |
| 4 | 3 | 6 | 73.4 | 1704 | 1683 | 3.943325 | |
| 5 | 2 | 6 | 91.7 | 1572 | | 5.368126 | |
| 6 | 1 | 6 | 67.8 | | | 6.447826 | 1 |
| 7 | 2 | 6 | 75.9 | 1690 | | 6.885171 | |
| 8 | 2 | 6 | 83.7 | 1639 | | 7.714704 | |
| 9 | 1 | 6 | 54.7 | | | 8.982668 | |
| 10 | 1 | 6 | 87.7 | | | 9.634466 | |
| 11 | 1 | 6 | 63.2 | | | 10.468517 | |
| 12 | 3 | 6 | 95.3 | 1229 | 1605 | 11.13086 | |

**Table-6 Radar Type 6 Statistical Performance**

| Trial # | Fc (MHz) | Pulse /Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) | Hopping Sequence |
|---|---|---|---|---|---|---|
| 1 | 5500 | 9 | 1 | 333 | 1 | 5301.0, 5623.0, 5510.0, 5429.0, 5382.0, 5279.0, 5486.0, 5496.0, 5403.0, 5259.0, 5369.0, 5615.0, 5603.0, 5420.0, 5636.0, 5411.0, 5662.0, 5722.0, 5479.0, 5512.0, 5289.0, 5261.0, 5691.0, 5460.0, 5410.0, 5670.0, 5367.0, 5686.0, 5599.0, 5412.0, 5276.0, 5263.0, 5434.0, 5573.0, 5565.0, 5421.0, 5308.0, 5316.0, 5328.0, 5371.0, 5374.0, 5659.0, 5598.0, 5348.0, 5707.0, 5680.0, 5319.0, 5335.0, 5624.0, 5700.0, 5537.0, 5385.0, 5592.0, 5306.0, 5667.0, 5446.0, 5358.0, 5344.0, 5307.0, 5709.0, 5386.0, 5661.0, 5258.0, 5640.0, 5311.0, 5607.0, 5617.0, 5605.0, 5287.0, 5616.0, 5602.0, 5310.0, 5426.0, 5718.0, 5442.0, 5632.0, 5364.0, 5676.0, 5478.0, 5551.0, 5349.0, 5380.0, 5251.0, 5272.0, 5701.0, 5622.0, 5651.0, 5425.0, 5330.0, 5437.0, 5635.0, 5723.0, 5520.0, 5633.0, 5687.0, 5697.0, 5377.0, 5642.0, 5482.0, 5485.0 (number of hits: 1 ) |
| 2 | 5500 | 9 | 1 | 333 | 1 | 5717.0, 5466.0, 5257.0, 5556.0, 5433.0, 5590.0, 5562.0, 5261.0, 5374.0, 5715.0, 5642.0, 5371.0, 5385.0, 5591.0, 5531.0, 5697.0, 5536.0, 5510.0, 5264.0, 5418.0, 5376.0, 5431.0, 5518.0, 5441.0, 5539.0, 5315.0, 5428.0, 5449.0, 5528.0, 5457.0, 5667.0, 5491.0, 5649.0, 5671.0, 5446.0, 5284.0, 5289.0, 5254.0, 5335.0, 5389.0, 5448.0, 5280.0, 5396.0, 5328.0, 5617.0, 5538.0, 5274.0, 5607.0, 5360.0, 5695.0, 5551.0, 5340.0, 5610.0, 5419.0, 5644.0, 5620.0, 5375.0, 5472.0, 5577.0, 5542.0, 5406.0, 5600.0, 5408.0, 5296.0, 5323.0, 5481.0, 5604.0, 5566.0, 5705.0, 5630.0, 5266.0, 5312.0, 5411.0, 5552.0, 5508.0, 5619.0, 5608.0, 5543.0, 5317.0, 5722.0, 5344.0, 5394.0, 5309.0, 5512.0, 5407.0, 5273.0, 5555.0, 5684.0, 5305.0, 5347.0, 5288.0, 5485.0, 5435.0, 5708.0, 5445.0, 5656.0, 5260.0, 5393.0, 5490.0, 5569.0 (number of hits: 2 ) |
| 3 | 5500 | 9 | 1 | 333 | 1 | 5481.0, 5393.0, 5555.0, 5620.0, 5314.0, 5571.0, 5592.0, 5658.0, 5382.0, 5259.0, 5373.0, 5477.0, 5371.0, 5283.0, 5387.0, 5697.0, 5655.0, 5423.0, 5677.0, 5576.0, 5318.0, 5650.0, 5526.0, 5656.0, 5260.0, 5278.0, 5388.0, 5580.0, 5500.0, 5266.0, 5687.0, 5298.0, 5392.0, 5265.0, 5304.0, 5389.0, 5417.0, 5395.0, 5305.0, 5502.0, 5516.0, 5542.0, 5404.0, 5536.0, 5557.0, 5665.0, 5353.0, 5346.0, 5334.0, 5411.0, 5547.0, 5632.0, 5588.0, 5492.0, 5454.0, 5415.0, 5595.0, 5335.0, 5596.0, 5409.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5302.0, 5594.0, 5268.0, 5507.0, 5275.0, 5436.0, 5439.0, 5669.0, 5451.0, 5319.0, 5482.0, 5616.0, 5720.0, 5551.0, 5407.0, 5667.0, 5493.0, 5267.0, 5473.0, 5597.0, 5316.0, 5294.0, 5621.0, 5570.0, 5628.0, 5515.0, 5453.0, 5485.0, 5508.0, 5394.0, 5480.0, 5308.0, 5486.0, 5309.0, 5419.0, 5375.0, 5290.0, 5332.0, 5325.0, 5607.0 (number of hits: 6 ) |
| 4 | 5500 | 9 | 1 | 333 | 1 | 5652.0, 5642.0, 5578.0, 5266.0, 5501.0, 5711.0, 5374.0, 5377.0, 5348.0, 5379.0, 5672.0, 5484.0, 5629.0, 5597.0, 5700.0, 5555.0, 5661.0, 5719.0, 5493.0, 5261.0, 5532.0, 5386.0, 5335.0, 5358.0, 5639.0, 5601.0, 5592.0, 5413.0, 5715.0, 5482.0, 5510.0, 5586.0, 5550.0, 5256.0, 5320.0, 5543.0, 5477.0, 5589.0, 5475.0, 5668.0, 5337.0, 5417.0, 5295.0, 5480.0, 5598.0, 5491.0, 5666.0, 5433.0, 5359.0, 5637.0, 5398.0, 5308.0, 5310.0, 5456.0, 5373.0, 5321.0, 5607.0, 5250.0, 5269.0, 5442.0, 5713.0, 5516.0, 5423.0, 5522.0, 5424.0, 5395.0, 5331.0, 5698.0, 5447.0, 5323.0, 5655.0, 5355.0, 5627.0, 5429.0, 5718.0, 5426.0, 5380.0, 5674.0, 5676.0, 5636.0, 5294.0, 5471.0, 5403.0, 5401.0, 5537.0, 5492.0, 5558.0, 5705.0, 5546.0, 5362.0, 5324.0, 5714.0, 5418.0, 5304.0, 5270.0, 5720.0, 5630.0, 5505.0, 5517.0, 5498.0 (number of hits: 6 ) |
| 5 | 5500 | 9 | 1 | 333 | 1 | 5689.0, 5558.0, 5453.0, 5331.0, 5713.0, 5662.0, 5271.0, 5619.0, 5505.0, 5594.0, 5684.0, 5494.0, 5296.0, 5537.0, 5665.0, 5289.0, 5380.0, 5515.0, 5601.0, 5318.0, 5332.0, 5276.0, 5688.0, 5655.0, 5302.0, 5406.0, 5673.0, 5678.0, 5717.0, 5395.0, 5538.0, 5265.0, 5418.0, 5577.0, 5606.0, 5716.0, 5699.0, 5555.0, 5718.0, 5637.0, 5264.0, 5376.0, 5316.0, 5400.0, 5422.0, 5501.0, 5270.0, 5313.0, 5267.0, 5396.0, 5571.0, 5468.0, 5568.0, 5541.0, 5384.0, 5700.0, 5521.0, 5489.0, 5449.0, 5613.0, 5711.0, 5528.0, 5483.0, 5527.0, 5471.0, 5333.0, 5704.0, 5657.0, 5546.0, 5565.0, 5408.0, 5551.0, 5669.0, 5656.0, 5445.0, 5507.0, 5365.0, 5563.0, 5712.0, 5431.0, 5676.0, 5435.0, 5578.0, 5492.0, 5345.0, 5603.0, 5709.0, 5428.0, 5268.0, 5317.0, 5419.0, 5624.0, 5397.0, 5602.0, 5341.0, 5534.0, 5353.0, 5375.0, 5632.0, 5281.0 (number of hits: 5 ) |
| 6 | 5500 | 9 | 1 | 333 | 1 | 5574.0, 5660.0, 5403.0, 5687.0, 5363.0, 5698.0, 5495.0, 5605.0, 5502.0, 5695.0, 5517.0, 5664.0, 5321.0, 5474.0, 5523.0, 5394.0, 5388.0, 5333.0, 5712.0, 5677.0, 5668.0, 5259.0, 5291.0, 5697.0, 5534.0, 5278.0, 5585.0, 5347.0, 5491.0, 5396.0, 5260.0, 5380.0, 5588.0, 5354.0, 5680.0, 5544.0, 5567.0, 5515.0, 5308.0, 5419.0, 5383.0, 5421.0, 5659.0, 5349.0, 5662.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5548.0, 5464.0, 5402.0, 5358.0, 5467.0, 5384.0, 5619.0, 5637.0, 5420.0, 5578.0, 5505.0, 5345.0, 5597.0, 5559.0, 5706.0, 5489.0, 5633.0, 5651.0, 5552.0, 5469.0, 5598.0, 5645.0, 5661.0, 5335.0, 5427.0, 5647.0, 5325.0, 5331.0, 5641.0, 5285.0, 5529.0, 5593.0, 5374.0, 5672.0, 5473.0, 5444.0, 5627.0, 5368.0, 5378.0, 5253.0, 5414.0, 5377.0, 5573.0, 5541.0, 5670.0, 5355.0, 5445.0, 5701.0, 5376.0, 5608.0, 5511.0, 5480.0, 5568.0, 5398.0, 5370.0 (number of hits: 4 ) |
| 7 | 5500 | 9 | 1 | 333 | 1 | 5321.0, 5328.0, 5619.0, 5455.0, 5454.0, 5553.0, 5577.0, 5372.0, 5461.0, 5618.0, 5370.0, 5672.0, 5283.0, 5281.0, 5475.0, 5352.0, 5260.0, 5450.0, 5500.0, 5634.0, 5525.0, 5362.0, 5620.0, 5357.0, 5576.0, 5423.0, 5262.0, 5271.0, 5295.0, 5627.0, 5494.0, 5465.0, 5555.0, 5539.0, 5588.0, 5296.0, 5397.0, 5324.0, 5537.0, 5459.0, 5585.0, 5649.0, 5468.0, 5318.0, 5344.0, 5282.0, 5723.0, 5435.0, 5264.0, 5520.0, 5663.0, 5276.0, 5554.0, 5591.0, 5268.0, 5623.0, 5442.0, 5446.0, 5473.0, 5272.0, 5608.0, 5601.0, 5303.0, 5705.0, 5420.0, 5679.0, 5570.0, 5285.0, 5422.0, 5714.0, 5543.0, 5667.0, 5463.0, 5286.0, 5346.0, 5254.0, 5388.0, 5273.0, 5452.0, 5350.0, 5490.0, 5487.0, 5319.0, 5399.0, 5509.0, 5578.0, 5581.0, 5514.0, 5451.0, 5406.0, 5507.0, 5392.0, 5331.0, 5559.0, 5615.0, 5603.0, 5610.0, 5343.0, 5548.0, 5345.0 (number of hits: 3 ) |
| 8 | 5500 | 9 | 1 | 333 | 1 | 5506.0, 5294.0, 5610.0, 5418.0, 5447.0, 5572.0, 5318.0, 5660.0, 5675.0, 5351.0, 5319.0, 5599.0, 5300.0, 5580.0, 5719.0, 5438.0, 5485.0, 5390.0, 5608.0, 5302.0, 5656.0, 5445.0, 5278.0, 5510.0, 5645.0, 5266.0, 5288.0, 5316.0, 5568.0, 5616.0, 5667.0, 5627.0, 5565.0, 5363.0, 5352.0, 5641.0, 5664.0, 5326.0, 5251.0, 5622.0, 5603.0, 5680.0, 5569.0, 5564.0, 5567.0, 5586.0, 5367.0, 5464.0, 5522.0, 5560.0, 5706.0, 5282.0, 5399.0, 5257.0, 5437.0, 5577.0, 5624.0, 5685.0, 5460.0, 5594.0, 5292.0, 5638.0, 5639.0, 5456.0, 5504.0, 5252.0, 5467.0, 5659.0, 5408.0, 5643.0, 5702.0, 5542.0, 5306.0, 5684.0, 5269.0, 5672.0, 5272.0, 5548.0, 5519.0, 5260.0, 5284.0, 5546.0, 5713.0, 5696.0, 5377.0, 5515.0, 5566.0, 5413.0, 5471.0, 5538.0, 5359.0, 5615.0, 5409.0, 5642.0, 5666.0, 5427.0, 5487.0, 5396.0, 5475.0, 5358.0 (number of hits: 2 ) |
| 9 | 5500 | 9 | 1 | 333 | 1 | 5645.0, 5313.0, 5338.0, 5476.0, 5650.0, 5376.0, 5252.0, 5616.0, 5377.0, 5658.0, 5492.0, 5522.0, 5340.0, 5298.0, 5534.0, 5375.0, 5537.0, 5261.0, 5319.0, 5559.0, 5473.0, 5405.0, 5296.0, 5470.0, 5591.0, 5331.0, 5689.0, 5723.0, 5320.0, 5575.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5602.0, 5329.0, 5571.0, 5680.0, 5555.0, 5507.0, 5598.0, 5256.0, 5663.0, 5350.0, 5601.0, 5556.0, 5302.0, 5552.0, 5596.0, 5270.0, 5706.0, 5701.0, 5714.0, 5403.0, 5337.0, 5633.0, 5637.0, 5466.0, 5511.0, 5635.0, 5353.0, 5527.0, 5519.0, 5549.0, 5504.0, 5412.0, 5493.0, 5346.0, 5428.0, 5670.0, 5449.0, 5379.0, 5620.0, 5452.0, 5482.0, 5698.0, 5417.0, 5502.0, 5365.0, 5676.0, 5510.0, 5306.0, 5613.0, 5686.0, 5545.0, 5395.0, 5638.0, 5694.0, 5451.0, 5506.0, 5283.0, 5674.0, 5322.0, 5703.0, 5369.0, 5604.0, 5333.0, 5304.0, 5579.0, 5348.0, 5610.0, 5525.0, 5408.0, 5282.0 (number of hits: 6 ) |
| 10 | 5500 | 9 | 1 | 333 | 1 | 5560.0, 5486.0, 5664.0, 5435.0, 5332.0, 5596.0, 5719.0, 5697.0, 5533.0, 5552.0, 5264.0, 5285.0, 5295.0, 5512.0, 5538.0, 5642.0, 5470.0, 5252.0, 5302.0, 5518.0, 5698.0, 5630.0, 5669.0, 5383.0, 5472.0, 5406.0, 5616.0, 5352.0, 5466.0, 5461.0, 5537.0, 5490.0, 5528.0, 5384.0, 5272.0, 5688.0, 5374.0, 5520.0, 5568.0, 5671.0, 5561.0, 5498.0, 5327.0, 5270.0, 5604.0, 5355.0, 5558.0, 5691.0, 5342.0, 5366.0, 5720.0, 5503.0, 5336.0, 5711.0, 5609.0, 5545.0, 5393.0, 5675.0, 5653.0, 5319.0, 5646.0, 5484.0, 5401.0, 5509.0, 5312.0, 5304.0, 5556.0, 5602.0, 5422.0, 5458.0, 5655.0, 5452.0, 5501.0, 5357.0, 5423.0, 5316.0, 5267.0, 5718.0, 5650.0, 5403.0, 5322.0, 5643.0, 5320.0, 5372.0, 5375.0, 5710.0, 5475.0, 5404.0, 5369.0, 5306.0, 5296.0, 5376.0, 5606.0, 5415.0, 5527.0, 5425.0, 5309.0, 5311.0, 5292.0, 5513.0 (number of hits: 3 ) |
| 11 | 5500 | 9 | 1 | 333 | 1 | 5383.0, 5475.0, 5326.0, 5349.0, 5685.0, 5681.0, 5548.0, 5690.0, 5675.0, 5535.0, 5277.0, 5665.0, 5704.0, 5490.0, 5315.0, 5691.0, 5396.0, 5612.0, 5549.0, 5591.0, 5436.0, 5306.0, 5309.0, 5404.0, 5656.0, 5274.0, 5317.0, 5663.0, 5632.0, 5639.0, 5424.0, 5382.0, 5353.0, 5582.0, 5447.0, 5262.0, 5460.0, 5583.0, 5416.0, 5653.0, 5308.0, 5415.0, 5329.0, 5304.0, 5298.0, 5513.0, 5614.0, 5438.0, 5369.0, 5268.0, 5446.0, 5554.0, 5635.0, 5314.0, 5567.0, 5320.0, 5375.0, 5659.0, 5412.0, 5620.0, 5285.0, 5478.0, 5453.0, 5571.0, 5562.0, 5718.0, 5551.0, 5616.0, 5660.0, 5305.0, 5316.0, 5386.0, 5407.0, 5354.0, 5702.0, 5530.0, 5267.0, 5418.0, 5699.0, 5642.0, 5576.0, 5596.0, 5703.0, 5645.0, 5409.0, 5463.0, 5695.0, 5311.0, 5580.0, 5714.0, 5428.0, 5491.0, 5631.0, 5399.0, 5273.0, 5470.0, 5662.0, 5411.0, 5565.0, 5625.0 (number of hits: 1 ) |
| 12 | 5500 | 9 | 1 | 333 | 1 | 5557.0, 5595.0, 5705.0, 5399.0, 5503.0, 5480.0, 5681.0, 5412.0, 5419.0, 5558.0, 5465.0, 5444.0, 5288.0, 5470.0, 5438.0, |

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| | | | | | | 5563.0, 5627.0, 5505.0, 5424.0, 5639.0, 5456.0, 5498.0, 5657.0, 5312.0, 5356.0, 5341.0, 5666.0, 5476.0, 5466.0, 5457.0, 5717.0, 5562.0, 5668.0, 5538.0, 5327.0, 5426.0, 5461.0, 5357.0, 5291.0, 5674.0, 5406.0, 5323.0, 5410.0, 5637.0, 5496.0, 5707.0, 5578.0, 5405.0, 5652.0, 5671.0, 5662.0, 5610.0, 5274.0, 5574.0, 5570.0, 5299.0, 5377.0, 5580.0, 5544.0, 5675.0, 5329.0, 5672.0, 5442.0, 5549.0, 5547.0, 5545.0, 5619.0, 5497.0, 5354.0, 5572.0, 5633.0, 5452.0, 5510.0, 5409.0, 5285.0, 5714.0, 5661.0, 5715.0, 5685.0, 5537.0, 5588.0, 5318.0, 5439.0, 5626.0, 5462.0, 5322.0, 5658.0, 5378.0, 5445.0, 5516.0, 5301.0, 5366.0, 5314.0, 5427.0, 5686.0, 5691.0, 5676.0, 5330.0, 5535.0, 5561.0 (number of hits: 5 ) |
| 13 | 5500 | 9 | 1 | 333 | 1 | 5490.0, 5642.0, 5661.0, 5471.0, 5462.0, 5270.0, 5524.0, 5617.0, 5432.0, 5257.0, 5320.0, 5336.0, 5634.0, 5541.0, 5600.0, 5619.0, 5603.0, 5365.0, 5472.0, 5562.0, 5266.0, 5416.0, 5418.0, 5676.0, 5510.0, 5388.0, 5306.0, 5583.0, 5686.0, 5526.0, 5647.0, 5428.0, 5570.0, 5368.0, 5340.0, 5589.0, 5540.0, 5355.0, 5478.0, 5663.0, 5385.0, 5328.0, 5331.0, 5523.0, 5476.0, 5291.0, 5351.0, 5576.0, 5555.0, 5319.0, 5445.0, 5403.0, 5267.0, 5529.0, 5279.0, 5468.0, 5455.0, 5262.0, 5454.0, 5564.0, 5434.0, 5299.0, 5657.0, 5586.0, 5683.0, 5421.0, 5281.0, 5436.0, 5669.0, 5719.0, 5302.0, 5255.0, 5469.0, 5504.0, 5495.0, 5685.0, 5485.0, 5307.0, 5280.0, 5378.0, 5644.0, 5615.0, 5505.0, 5724.0, 5517.0, 5399.0, 5423.0, 5362.0, 5354.0, 5637.0, 5607.0, 5552.0, 5546.0, 5633.0, 5265.0, 5383.0, 5700.0, 5360.0, 5573.0, 5530.0 (number of hits: 3 ) |
| 14 | 5500 | 9 | 1 | 333 | 1 | 5559.0, 5463.0, 5281.0, 5639.0, 5501.0, 5475.0, 5425.0, 5631.0, 5456.0, 5658.0, 5497.0, 5679.0, 5483.0, 5715.0, 5375.0, 5659.0, 5305.0, 5698.0, 5610.0, 5644.0, 5386.0, 5254.0, 5274.0, 5298.0, 5430.0, 5474.0, 5260.0, 5609.0, 5344.0, 5377.0, 5294.0, 5513.0, 5412.0, 5722.0, 5530.0, 5568.0, 5341.0, 5432.0, 5370.0, 5508.0, 5575.0, 5552.0, 5473.0, 5429.0, 5368.0, 5446.0, 5551.0, 5476.0, 5322.0, 5510.0, 5593.0, 5515.0, 5507.0, 5579.0, 5545.0, 5595.0, 5586.0, 5556.0, 5373.0, 5329.0, 5345.0, 5397.0, 5592.0, 5663.0, 5380.0, 5623.0, 5273.0, 5605.0, 5539.0, 5688.0, 5301.0, 5600.0, 5543.0, 5300.0, 5719.0, 5364.0, 5389.0, 5706.0, 5504.0, 5444.0, 5448.0, 5538.0, 5553.0, 5499.0, 5414.0, 5319.0, 5469.0, 5359.0, 5531.0, 5604.0, 5564.0, 5284.0, 5517.0, 5369.0, 5516.0, 5557.0, 5360.0, 5367.0, 5478.0, 5606.0 (number of hits: 6 ) |

| | | | | | | |
|---|---|---|---|---|---|---|
| 15 | 5500 | 9 | 1 | 333 | 1 | 5484.0, 5342.0, 5660.0, 5490.0, 5501.0, 5638.0, 5524.0, 5371.0, 5544.0, 5505.0, 5559.0, 5337.0, 5333.0, 5265.0, 5393.0, 5554.0, 5650.0, 5606.0, 5548.0, 5712.0, 5364.0, 5307.0, 5359.0, 5513.0, 5479.0, 5453.0, 5462.0, 5645.0, 5719.0, 5571.0, 5321.0, 5494.0, 5614.0, 5492.0, 5477.0, 5695.0, 5510.0, 5715.0, 5500.0, 5540.0, 5363.0, 5430.0, 5275.0, 5281.0, 5429.0, 5512.0, 5368.0, 5271.0, 5255.0, 5516.0, 5587.0, 5424.0, 5451.0, 5713.0, 5480.0, 5708.0, 5344.0, 5473.0, 5697.0, 5298.0, 5438.0, 5323.0, 5558.0, 5444.0, 5315.0, 5401.0, 5397.0, 5354.0, 5263.0, 5643.0, 5652.0, 5564.0, 5556.0, 5676.0, 5649.0, 5311.0, 5289.0, 5320.0, 5604.0, 5496.0, 5449.0, 5256.0, 5487.0, 5550.0, 5690.0, 5723.0, 5345.0, 5656.0, 5465.0, 5404.0, 5575.0, 5456.0, 5463.0, 5519.0, 5603.0, 5696.0, 5346.0, 5543.0, 5312.0, 5646.0 (number of hits: 6 ) |
| 16 | 5500 | 9 | 1 | 333 | 1 | 5465.0, 5503.0, 5535.0, 5378.0, 5305.0, 5334.0, 5520.0, 5600.0, 5631.0, 5421.0, 5493.0, 5433.0, 5382.0, 5333.0, 5342.0, 5564.0, 5289.0, 5568.0, 5267.0, 5557.0, 5319.0, 5438.0, 5500.0, 5553.0, 5514.0, 5597.0, 5429.0, 5301.0, 5647.0, 5367.0, 5682.0, 5591.0, 5530.0, 5443.0, 5484.0, 5669.0, 5415.0, 5389.0, 5526.0, 5664.0, 5544.0, 5692.0, 5586.0, 5704.0, 5617.0, 5372.0, 5653.0, 5482.0, 5641.0, 5686.0, 5683.0, 5492.0, 5435.0, 5323.0, 5710.0, 5424.0, 5279.0, 5587.0, 5396.0, 5400.0, 5538.0, 5595.0, 5360.0, 5676.0, 5516.0, 5288.0, 5340.0, 5406.0, 5304.0, 5627.0, 5552.0, 5581.0, 5299.0, 5694.0, 5264.0, 5441.0, 5718.0, 5639.0, 5407.0, 5555.0, 5532.0, 5268.0, 5418.0, 5467.0, 5315.0, 5536.0, 5450.0, 5689.0, 5449.0, 5343.0, 5659.0, 5626.0, 5521.0, 5280.0, 5561.0, 5628.0, 5630.0, 5663.0, 5314.0, 5566.0 (number of hits: 4 ) |
| 17 | 5500 | 9 | 1 | 333 | 1 | 5576.0, 5435.0, 5449.0, 5711.0, 5403.0, 5675.0, 5616.0, 5434.0, 5717.0, 5425.0, 5706.0, 5464.0, 5368.0, 5662.0, 5462.0, 5536.0, 5363.0, 5664.0, 5562.0, 5612.0, 5405.0, 5474.0, 5439.0, 5723.0, 5347.0, 5604.0, 5283.0, 5259.0, 5710.0, 5353.0, 5333.0, 5282.0, 5319.0, 5537.0, 5381.0, 5643.0, 5525.0, 5428.0, 5314.0, 5693.0, 5420.0, 5376.0, 5296.0, 5279.0, 5402.0, 5287.0, 5322.0, 5714.0, 5321.0, 5304.0, 5569.0, 5630.0, 5493.0, 5430.0, 5429.0, 5427.0, 5451.0, 5349.0, 5708.0, 5529.0, 5676.0, 5419.0, 5338.0, 5272.0, 5313.0, 5377.0, 5290.0, 5502.0, 5373.0, 5551.0, 5652.0, 5522.0, 5281.0, 5628.0, 5399.0, 5465.0, 5331.0, 5441.0, 5636.0, 5257.0, 5540.0, 5266.0, 5541.0, 5564.0, 5332.0, 5504.0, 5330.0, 5531.0, 5722.0, 5621.0, |

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| | | | | | | 5269.0, 5476.0, 5305.0, 5527.0, 5680.0, 5466.0, 5286.0, 5590.0, 5280.0, 5284.0 (number of hits: 3 ) |
| 18 | 5500 | 9 | 1 | 333 | 1 | 5478.0, 5600.0, 5664.0, 5597.0, 5346.0, 5459.0, 5636.0, 5655.0, 5470.0, 5315.0, 5344.0, 5696.0, 5291.0, 5314.0, 5258.0, 5647.0, 5484.0, 5371.0, 5672.0, 5343.0, 5275.0, 5340.0, 5307.0, 5426.0, 5364.0, 5687.0, 5488.0, 5533.0, 5323.0, 5539.0, 5623.0, 5337.0, 5254.0, 5657.0, 5328.0, 5598.0, 5477.0, 5709.0, 5715.0, 5665.0, 5512.0, 5427.0, 5509.0, 5438.0, 5710.0, 5559.0, 5268.0, 5404.0, 5277.0, 5712.0, 5626.0, 5619.0, 5362.0, 5449.0, 5620.0, 5519.0, 5279.0, 5530.0, 5714.0, 5372.0, 5264.0, 5499.0, 5609.0, 5373.0, 5316.0, 5408.0, 5402.0, 5719.0, 5331.0, 5472.0, 5446.0, 5403.0, 5670.0, 5513.0, 5538.0, 5271.0, 5311.0, 5490.0, 5390.0, 5639.0, 5392.0, 5378.0, 5321.0, 5342.0, 5265.0, 5369.0, 5474.0, 5358.0, 5652.0, 5354.0, 5520.0, 5573.0, 5285.0, 5252.0, 5625.0, 5428.0, 5561.0, 5297.0, 5535.0, 5476.0 (number of hits: 1 ) |
| 19 | 5500 | 9 | 1 | 333 | 1 | 5325.0, 5668.0, 5631.0, 5328.0, 5516.0, 5603.0, 5557.0, 5441.0, 5608.0, 5572.0, 5336.0, 5583.0, 5550.0, 5508.0, 5600.0, 5566.0, 5697.0, 5386.0, 5646.0, 5404.0, 5359.0, 5327.0, 5505.0, 5459.0, 5547.0, 5513.0, 5642.0, 5654.0, 5265.0, 5476.0, 5587.0, 5442.0, 5413.0, 5624.0, 5692.0, 5403.0, 5422.0, 5309.0, 5400.0, 5634.0, 5683.0, 5337.0, 5471.0, 5592.0, 5488.0, 5254.0, 5640.0, 5360.0, 5539.0, 5524.0, 5423.0, 5472.0, 5377.0, 5343.0, 5650.0, 5432.0, 5691.0, 5289.0, 5330.0, 5428.0, 5596.0, 5458.0, 5470.0, 5711.0, 5660.0, 5448.0, 5387.0, 5450.0, 5322.0, 5444.0, 5262.0, 5388.0, 5334.0, 5475.0, 5658.0, 5333.0, 5376.0, 5593.0, 5637.0, 5431.0, 5284.0, 5687.0, 5537.0, 5497.0, 5277.0, 5518.0, 5598.0, 5630.0, 5465.0, 5641.0, 5626.0, 5578.0, 5363.0, 5453.0, 5649.0, 5380.0, 5635.0, 5462.0, 5361.0, 5706.0 (number of hits: 3 ) |
| 20 | 5500 | 9 | 1 | 333 | 1 | 5652.0, 5541.0, 5405.0, 5373.0, 5351.0, 5716.0, 5696.0, 5719.0, 5562.0, 5346.0, 5269.0, 5406.0, 5606.0, 5344.0, 5487.0, 5665.0, 5516.0, 5640.0, 5339.0, 5688.0, 5579.0, 5303.0, 5297.0, 5327.0, 5568.0, 5590.0, 5266.0, 5272.0, 5301.0, 5291.0, 5264.0, 5519.0, 5708.0, 5449.0, 5662.0, 5380.0, 5496.0, 5594.0, 5486.0, 5338.0, 5430.0, 5706.0, 5642.0, 5388.0, 5292.0, 5365.0, 5707.0, 5721.0, 5452.0, 5364.0, 5478.0, 5549.0, 5534.0, 5467.0, 5529.0, 5685.0, 5586.0, 5533.0, 5411.0, 5543.0, 5322.0, 5392.0, 5274.0, 5591.0, 5670.0, 5387.0, 5375.0, 5693.0, 5705.0, 5561.0, 5383.0, 5575.0, 5385.0, 5566.0, 5277.0, |

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| | | | | | | 5345.0, 5283.0, 5415.0, 5281.0, 5432.0, 5514.0, 5643.0, 5552.0, 5305.0, 5500.0, 5523.0, 5694.0, 5702.0, 5253.0, 5284.0, 5713.0, 5441.0, 5695.0, 5363.0, 5627.0, 5468.0, 5323.0, 5653.0, 5261.0, 5559.0 (number of hits: 2 ) |
| 21 | 5500 | 9 | 1 | 333 | 1 | 5401.0, 5307.0, 5397.0, 5541.0, 5403.0, 5705.0, 5429.0, 5682.0, 5272.0, 5702.0, 5350.0, 5282.0, 5706.0, 5677.0, 5426.0, 5323.0, 5265.0, 5535.0, 5255.0, 5700.0, 5391.0, 5679.0, 5453.0, 5486.0, 5608.0, 5414.0, 5345.0, 5468.0, 5298.0, 5383.0, 5569.0, 5492.0, 5296.0, 5681.0, 5485.0, 5317.0, 5543.0, 5537.0, 5515.0, 5616.0, 5493.0, 5626.0, 5714.0, 5466.0, 5504.0, 5723.0, 5709.0, 5489.0, 5518.0, 5630.0, 5550.0, 5367.0, 5457.0, 5353.0, 5659.0, 5669.0, 5632.0, 5393.0, 5289.0, 5360.0, 5454.0, 5369.0, 5671.0, 5355.0, 5703.0, 5463.0, 5660.0, 5351.0, 5586.0, 5464.0, 5559.0, 5613.0, 5396.0, 5529.0, 5621.0, 5627.0, 5530.0, 5318.0, 5370.0, 5280.0, 5488.0, 5322.0, 5407.0, 5557.0, 5571.0, 5615.0, 5321.0, 5696.0, 5433.0, 5328.0, 5716.0, 5473.0, 5547.0, 5590.0, 5562.0, 5511.0, 5539.0, 5656.0, 5400.0, 5392.0 (number of hits: 3 ) |
| 22 | 5500 | 9 | 1 | 333 | 1 | 5605.0, 5647.0, 5434.0, 5313.0, 5346.0, 5696.0, 5655.0, 5261.0, 5673.0, 5660.0, 5314.0, 5268.0, 5616.0, 5298.0, 5611.0, 5457.0, 5408.0, 5606.0, 5379.0, 5642.0, 5284.0, 5667.0, 5479.0, 5258.0, 5285.0, 5693.0, 5608.0, 5523.0, 5709.0, 5632.0, 5560.0, 5334.0, 5343.0, 5531.0, 5375.0, 5710.0, 5366.0, 5327.0, 5682.0, 5500.0, 5579.0, 5529.0, 5428.0, 5504.0, 5580.0, 5674.0, 5446.0, 5336.0, 5705.0, 5724.0, 5429.0, 5585.0, 5505.0, 5566.0, 5374.0, 5645.0, 5668.0, 5252.0, 5399.0, 5581.0, 5590.0, 5288.0, 5619.0, 5607.0, 5680.0, 5617.0, 5706.0, 5630.0, 5558.0, 5547.0, 5620.0, 5296.0, 5567.0, 5459.0, 5659.0, 5485.0, 5370.0, 5349.0, 5695.0, 5671.0, 5496.0, 5469.0, 5278.0, 5267.0, 5317.0, 5598.0, 5578.0, 5460.0, 5575.0, 5625.0, 5350.0, 5403.0, 5537.0, 5530.0, 5503.0, 5572.0, 5398.0, 5438.0, 5603.0, 5618.0 (number of hits: 5 ) |
| 23 | 5500 | 9 | 1 | 333 | 1 | 5613.0, 5478.0, 5523.0, 5697.0, 5603.0, 5694.0, 5291.0, 5689.0, 5359.0, 5255.0, 5558.0, 5398.0, 5305.0, 5696.0, 5674.0, 5605.0, 5448.0, 5484.0, 5577.0, 5540.0, 5252.0, 5516.0, 5544.0, 5688.0, 5351.0, 5650.0, 5411.0, 5452.0, 5435.0, 5673.0, 5645.0, 5589.0, 5714.0, 5326.0, 5578.0, 5670.0, 5454.0, 5312.0, 5439.0, 5677.0, 5502.0, 5410.0, 5489.0, 5297.0, 5575.0, 5529.0, 5373.0, 5456.0, 5525.0, 5375.0, 5539.0, 5469.0, 5366.0, 5480.0, 5501.0, 5269.0, 5388.0, 5431.0, 5657.0, 5308.0, |

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|---|---|---|---|---|---|---|
| | | | | | | 5449.0, 5436.0, 5309.0, 5481.0, 5597.0, 5508.0, 5384.0, 5715.0, 5400.0, 5553.0, 5405.0, 5531.0, 5281.0, 5526.0, 5617.0, 5672.0, 5522.0, 5559.0, 5703.0, 5660.0, 5701.0, 5387.0, 5391.0, 5499.0, 5458.0, 5690.0, 5646.0, 5513.0, 5370.0, 5676.0, 5580.0, 5511.0, 5414.0, 5347.0, 5422.0, 5413.0, 5570.0, 5377.0, 5324.0, 5307.0 (number of hits: 4 ) |
| 24 | 5500 | 9 | 1 | 333 | 1 | 5403.0, 5371.0, 5447.0, 5470.0, 5398.0, 5461.0, 5669.0, 5636.0, 5255.0, 5643.0, 5694.0, 5485.0, 5251.0, 5499.0, 5372.0, 5391.0, 5537.0, 5273.0, 5555.0, 5492.0, 5253.0, 5352.0, 5596.0, 5699.0, 5594.0, 5333.0, 5305.0, 5542.0, 5546.0, 5651.0, 5656.0, 5418.0, 5261.0, 5328.0, 5304.0, 5573.0, 5585.0, 5319.0, 5287.0, 5314.0, 5289.0, 5458.0, 5701.0, 5276.0, 5628.0, 5722.0, 5444.0, 5576.0, 5709.0, 5381.0, 5297.0, 5502.0, 5279.0, 5423.0, 5277.0, 5645.0, 5467.0, 5658.0, 5622.0, 5313.0, 5278.0, 5361.0, 5482.0, 5365.0, 5554.0, 5299.0, 5336.0, 5440.0, 5516.0, 5473.0, 5357.0, 5370.0, 5670.0, 5535.0, 5421.0, 5358.0, 5270.0, 5474.0, 5660.0, 5363.0, 5518.0, 5408.0, 5705.0, 5404.0, 5719.0, 5638.0, 5641.0, 5489.0, 5563.0, 5454.0, 5560.0, 5355.0, 5624.0, 5266.0, 5394.0, 5453.0, 5493.0, 5572.0, 5501.0, 5524.0 (number of hits: 5 ) |
| 25 | 5500 | 9 | 1 | 333 | 1 | 5415.0, 5510.0, 5700.0, 5366.0, 5437.0, 5611.0, 5527.0, 5261.0, 5293.0, 5643.0, 5672.0, 5644.0, 5559.0, 5548.0, 5416.0, 5322.0, 5284.0, 5483.0, 5481.0, 5424.0, 5555.0, 5565.0, 5678.0, 5645.0, 5257.0, 5504.0, 5712.0, 5606.0, 5431.0, 5514.0, 5690.0, 5263.0, 5405.0, 5709.0, 5304.0, 5453.0, 5560.0, 5336.0, 5631.0, 5493.0, 5417.0, 5620.0, 5266.0, 5608.0, 5275.0, 5456.0, 5485.0, 5571.0, 5508.0, 5639.0, 5593.0, 5354.0, 5587.0, 5667.0, 5428.0, 5452.0, 5341.0, 5719.0, 5612.0, 5430.0, 5439.0, 5455.0, 5489.0, 5408.0, 5444.0, 5407.0, 5717.0, 5623.0, 5585.0, 5655.0, 5702.0, 5613.0, 5653.0, 5334.0, 5647.0, 5720.0, 5380.0, 5701.0, 5512.0, 5307.0, 5265.0, 5666.0, 5294.0, 5579.0, 5543.0, 5454.0, 5414.0, 5570.0, 5435.0, 5479.0, 5677.0, 5549.0, 5668.0, 5704.0, 5595.0, 5503.0, 5598.0, 5566.0, 5696.0, 5568.0 (number of hits: 4 ) |
| 26 | 5500 | 9 | 1 | 333 | 1 | 5493.0, 5612.0, 5691.0, 5614.0, 5342.0, 5633.0, 5592.0, 5289.0, 5261.0, 5607.0, 5383.0, 5711.0, 5384.0, 5543.0, 5706.0, 5434.0, 5402.0, 5343.0, 5674.0, 5452.0, 5547.0, 5722.0, 5682.0, 5599.0, 5256.0, 5469.0, 5439.0, 5326.0, 5693.0, 5319.0, 5498.0, 5476.0, 5486.0, 5675.0, 5422.0, 5423.0, 5688.0, 5704.0, 5333.0, 5604.0, 5606.0, 5480.0, 5320.0, 5594.0, 5276.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5532.0, 5271.0, 5330.0, 5328.0, 5363.0, 5282.0, 5316.0, 5403.0, 5364.0, 5508.0, 5526.0, 5689.0, 5563.0, 5450.0, 5690.0, 5651.0, 5559.0, 5644.0, 5388.0, 5318.0, 5701.0, 5461.0, 5702.0, 5478.0, 5554.0, 5568.0, 5409.0, 5262.0, 5521.0, 5263.0, 5636.0, 5490.0, 5348.0, 5485.0, 5393.0, 5575.0, 5275.0, 5516.0, 5420.0, 5304.0, 5524.0, 5571.0, 5373.0, 5623.0, 5550.0, 5541.0, 5669.0, 5570.0, 5520.0, 5277.0, 5456.0, 5411.0, 5597.0, 5315.0, 5640.0 (number of hits: 3 ) |
| 27 | 5500 | 9 | 1 | 333 | 1 | 5713.0, 5449.0, 5525.0, 5419.0, 5462.0, 5378.0, 5605.0, 5306.0, 5408.0, 5601.0, 5574.0, 5685.0, 5344.0, 5352.0, 5681.0, 5583.0, 5721.0, 5593.0, 5443.0, 5434.0, 5334.0, 5531.0, 5387.0, 5473.0, 5471.0, 5588.0, 5348.0, 5519.0, 5395.0, 5455.0, 5502.0, 5655.0, 5282.0, 5391.0, 5714.0, 5533.0, 5590.0, 5357.0, 5509.0, 5323.0, 5260.0, 5486.0, 5616.0, 5505.0, 5543.0, 5620.0, 5372.0, 5694.0, 5609.0, 5258.0, 5686.0, 5454.0, 5421.0, 5512.0, 5516.0, 5683.0, 5611.0, 5597.0, 5566.0, 5651.0, 5670.0, 5665.0, 5501.0, 5553.0, 5636.0, 5644.0, 5619.0, 5547.0, 5506.0, 5646.0, 5393.0, 5430.0, 5315.0, 5369.0, 5676.0, 5331.0, 5426.0, 5581.0, 5538.0, 5592.0, 5354.0, 5335.0, 5389.0, 5608.0, 5575.0, 5412.0, 5674.0, 5672.0, 5305.0, 5360.0, 5425.0, 5491.0, 5484.0, 5292.0, 5522.0, 5283.0, 5591.0, 5257.0, 5266.0, 5420.0 (number of hits: 5 ) |
| 28 | 5500 | 9 | 1 | 333 | 1 | 5649.0, 5285.0, 5492.0, 5711.0, 5465.0, 5347.0, 5346.0, 5682.0, 5488.0, 5517.0, 5396.0, 5568.0, 5427.0, 5593.0, 5656.0, 5575.0, 5498.0, 5521.0, 5570.0, 5320.0, 5696.0, 5449.0, 5324.0, 5530.0, 5421.0, 5293.0, 5715.0, 5718.0, 5698.0, 5580.0, 5487.0, 5419.0, 5340.0, 5490.0, 5281.0, 5273.0, 5287.0, 5345.0, 5329.0, 5325.0, 5532.0, 5292.0, 5408.0, 5377.0, 5583.0, 5709.0, 5597.0, 5610.0, 5289.0, 5388.0, 5392.0, 5592.0, 5509.0, 5546.0, 5602.0, 5624.0, 5284.0, 5344.0, 5504.0, 5371.0, 5701.0, 5491.0, 5609.0, 5467.0, 5306.0, 5383.0, 5360.0, 5257.0, 5254.0, 5659.0, 5352.0, 5351.0, 5432.0, 5717.0, 5296.0, 5440.0, 5535.0, 5300.0, 5356.0, 5630.0, 5564.0, 5705.0, 5628.0, 5323.0, 5288.0, 5319.0, 5557.0, 5697.0, 5394.0, 5318.0, 5611.0, 5330.0, 5321.0, 5565.0, 5407.0, 5657.0, 5676.0, 5444.0, 5647.0, 5272.0 (number of hits: 4 ) |
| 29 | 5500 | 9 | 1 | 333 | 1 | 5258.0, 5257.0, 5369.0, 5518.0, 5592.0, 5648.0, 5330.0, 5303.0, 5644.0, 5318.0, 5412.0, 5688.0, 5637.0, 5379.0, 5307.0, 5557.0, 5679.0, 5672.0, 5535.0, 5686.0, 5295.0, 5700.0, 5269.0, 5615.0, 5604.0, 5588.0, 5449.0, 5490.0, 5370.0, 5587.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5662.0, 5513.0, 5301.0, 5353.0, 5365.0, 5461.0, 5253.0, 5712.0, 5426.0, 5363.0, 5591.0, 5407.0, 5388.0, 5292.0, 5628.0, 5642.0, 5455.0, 5623.0, 5594.0, 5551.0, 5558.0, 5527.0, 5351.0, 5560.0, 5719.0, 5344.0, 5549.0, 5392.0, 5252.0, 5529.0, 5493.0, 5374.0, 5277.0, 5579.0, 5682.0, 5310.0, 5311.0, 5261.0, 5631.0, 5526.0, 5599.0, 5687.0, 5480.0, 5653.0, 5611.0, 5342.0, 5289.0, 5656.0, 5616.0, 5285.0, 5632.0, 5459.0, 5343.0, 5302.0, 5618.0, 5701.0, 5481.0, 5606.0, 5677.0, 5492.0, 5478.0, 5598.0, 5548.0, 5580.0, 5283.0, 5406.0, 5629.0, 5423.0, 5422.0, 5448.0 (number of hits: 2 ) |
| 30 | 5500 | 9 | 1 | 333 | 1 | 5390.0, 5295.0, 5435.0, 5653.0, 5351.0, 5259.0, 5605.0, 5503.0, 5531.0, 5714.0, 5273.0, 5661.0, 5324.0, 5355.0, 5572.0, 5482.0, 5666.0, 5428.0, 5455.0, 5450.0, 5622.0, 5291.0, 5505.0, 5644.0, 5722.0, 5699.0, 5398.0, 5563.0, 5366.0, 5718.0, 5501.0, 5439.0, 5272.0, 5444.0, 5568.0, 5556.0, 5258.0, 5676.0, 5460.0, 5713.0, 5566.0, 5555.0, 5486.0, 5452.0, 5443.0, 5333.0, 5560.0, 5506.0, 5519.0, 5488.0, 5346.0, 5299.0, 5541.0, 5689.0, 5338.0, 5686.0, 5474.0, 5432.0, 5588.0, 5595.0, 5581.0, 5694.0, 5643.0, 5636.0, 5618.0, 5530.0, 5670.0, 5511.0, 5476.0, 5701.0, 5550.0, 5641.0, 5652.0, 5648.0, 5289.0, 5638.0, 5564.0, 5457.0, 5301.0, 5334.0, 5284.0, 5253.0, 5371.0, 5709.0, 5479.0, 5404.0, 5335.0, 5270.0, 5662.0, 5254.0, 5377.0, 5370.0, 5426.0, 5518.0, 5589.0, 5545.0, 5468.0, 5631.0, 5517.0, 5536.0 (number of hits: 4 ) |

**5510 MHz, 40 MHz Bandwidth**

| Radar Signal Type | Waveform/Trial Number | Detection (%) | Limit (%) | Pass/Fail |
|---|---|---|---|---|
| **Type 1A/1B** | 30 | 100 % | 60% | Pass |
| **Type 2** | 30 | 96.7 % | 60% | Pass |
| **Type 3** | 30 | 96.7 % | 60% | Pass |
| **Type 4** | 30 | 100 % | 60% | Pass |
| **Aggregate (Type1 to 4)** | 120 | 98.3 % | 80% | Pass |
| **Type 5** | 30 | 100 % | 80% | Pass |
| **Type 6** | 30 | 100 % | 70% | Pass |

Please refer to the following statistical tables:

**Table-1A/1B Radar Type 1A/1B Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5510 | 59 | 1 | 898 | 1 |
| 2 | 5510 | 61 | 1 | 878 | 1 |
| 3 | 5510 | 57 | 1 | 938 | 1 |
| 4 | 5510 | 102 | 1 | 518 | 1 |
| 5 | 5510 | 92 | 1 | 578 | 1 |
| 6 | 5491.5 | 68 | 1 | 778 | 1 |
| 7 | 5491.5 | 78 | 1 | 678 | 1 |
| 8 | 5491.5 | 86 | 1 | 618 | 1 |
| 9 | 5491.5 | 70 | 1 | 758 | 1 |
| 10 | 5491.5 | 99 | 1 | 538 | 1 |
| 11 | 5528.5 | 67 | 1 | 798 | 1 |
| 12 | 5528.5 | 72 | 1 | 738 | 1 |
| 13 | 5528.5 | 74 | 1 | 718 | 1 |
| 14 | 5528.5 | 58 | 1 | 918 | 1 |
| 15 | 5528.5 | 63 | 1 | 838 | 1 |
| 16 | 5510 | 45 | 1 | 1192 | 1 |
| 17 | 5510 | 27 | 1 | 2007 | 1 |
| 18 | 5510 | 26 | 1 | 2049 | 1 |
| 19 | 5510 | 40 | 1 | 1331 | 1 |
| 20 | 5510 | 21 | 1 | 2638 | 1 |
| 21 | 5491.5 | 25 | 1 | 2150 | 1 |
| 22 | 5491.5 | 23 | 1 | 2320 | 1 |
| 23 | 5491.5 | 47 | 1 | 1131 | 1 |
| 24 | 5491.5 | 27 | 1 | 1963 | 1 |
| 25 | 5491.5 | 36 | 1 | 1482 | 1 |
| 26 | 5528.5 | 68 | 1 | 784 | 1 |
| 27 | 5528.5 | 72 | 1 | 736 | 1 |
| 28 | 5528.5 | 22 | 1 | 2504 | 1 |
| 29 | 5528.5 | 22 | 1 | 2423 | 1 |
| 30 | 5528.5 | 19 | 1 | 2831 | 1 |
| **Detection Percentage: 100** % (>60%) | | | | | |

**Table-2 Radar Type 2 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5491.5 | 23 | 3.9 | 181 | 1 |
| 2 | 5491.5 | 29 | 3.6 | 163 | 1 |
| 3 | 5491.5 | 29 | 3 | 185 | 1 |
| 4 | 5491.5 | 27 | 4.1 | 153 | 1 |
| 5 | 5491.5 | 27 | 3.2 | 154 | 1 |
| 6 | 5491.5 | 24 | 4.9 | 210 | 1 |
| 7 | 5491.5 | 24 | 3.3 | 199 | 1 |
| 8 | 5491.5 | 29 | 2.5 | 164 | 1 |
| 9 | 5491.5 | 29 | 4.3 | 181 | 1 |
| 10 | 5491.5 | 24 | 3.9 | 189 | 1 |
| 11 | 5510 | 24 | 2 | 192 | 1 |
| 12 | 5510 | 26 | 3.8 | 155 | 1 |
| 13 | 5510 | 26 | 2.4 | 228 | 1 |
| 14 | 5510 | 27 | 3.1 | 203 | 1 |
| 15 | 5510 | 26 | 1.8 | 219 | 1 |
| 16 | 5510 | 24 | 1.2 | 204 | 1 |
| 17 | 5510 | 28 | 4.6 | 217 | 1 |
| 18 | 5510 | 25 | 4.9 | 155 | 1 |
| 19 | 5510 | 23 | 2.1 | 172 | 1 |
| 20 | 5510 | 25 | 4.1 | 155 | 1 |
| 21 | 5528.5 | 27 | 3.5 | 221 | 1 |
| 22 | 5528.5 | 28 | 2.7 | 192 | 1 |
| 23 | 5528.5 | 26 | 4.5 | 161 | 1 |
| 24 | 5528.5 | 28 | 2.9 | 198 | 1 |
| 25 | 5528.5 | 24 | 1.5 | 187 | 1 |
| 26 | 5528.5 | 25 | 3.2 | 222 | 0 |
| 27 | 5528.5 | 24 | 3.3 | 190 | 1 |
| 28 | 5528.5 | 25 | 2.3 | 188 | 1 |
| 29 | 5528.5 | 29 | 4 | 182 | 1 |
| 30 | 5528.5 | 24 | 4.2 | 187 | 1 |
| **Detection Percentage:** 96.7 % (>60%) | | | | | |

**Table-3 Radar Type 3 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5491.5 | 18 | 7.6 | 282 | 1 |
| 2 | 5491.5 | 16 | 9.6 | 228 | 1 |
| 3 | 5491.5 | 16 | 6 | 447 | 1 |
| 4 | 5491.5 | 18 | 7.6 | 336 | 1 |
| 5 | 5491.5 | 17 | 6.8 | 466 | 1 |
| 6 | 5491.5 | 17 | 6.6 | 346 | 1 |
| 7 | 5491.5 | 16 | 7.6 | 278 | 1 |
| 8 | 5491.5 | 18 | 7.3 | 216 | 1 |
| 9 | 5491.5 | 17 | 8.2 | 204 | 1 |
| 10 | 5491.5 | 18 | 7 | 277 | 1 |
| 11 | 5510 | 18 | 6.9 | 415 | 1 |
| 12 | 5510 | 18 | 9.7 | 228 | 1 |
| 13 | 5510 | 17 | 8.5 | 319 | 1 |
| 14 | 5510 | 16 | 9.7 | 489 | 1 |
| 15 | 5510 | 16 | 9.7 | 345 | 1 |
| 16 | 5510 | 16 | 7.9 | 454 | 1 |
| 17 | 5510 | 17 | 7.7 | 388 | 1 |
| 18 | 5510 | 18 | 6.9 | 403 | 1 |
| 19 | 5510 | 18 | 6.3 | 303 | 1 |
| 20 | 5510 | 17 | 7.9 | 422 | 1 |
| 21 | 5528.5 | 18 | 7.2 | 434 | 1 |
| 22 | 5528.5 | 18 | 7.5 | 282 | 1 |
| 23 | 5528.5 | 18 | 8.1 | 364 | 1 |
| 24 | 5528.5 | 17 | 6.5 | 213 | 1 |
| 25 | 5528.5 | 16 | 7.5 | 342 | 1 |
| 26 | 5528.5 | 17 | 8.5 | 322 | 1 |
| 27 | 5528.5 | 16 | 7.9 | 373 | 0 |
| 28 | 5528.5 | 17 | 8 | 283 | 1 |
| 29 | 5528.5 | 18 | 8.1 | 367 | 1 |
| 30 | 5528.5 | 18 | 6.4 | 351 | 1 |
| **Detection Percentage:** 96.7 % (>60%) | | | | | |

**Table-4 Radar Type 4 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5491.5 | 14 | 13.6 | 460 | 1 |
| 2 | 5491.5 | 16 | 16.7 | 201 | 1 |
| 3 | 5491.5 | 14 | 18.8 | 360 | 1 |
| 4 | 5491.5 | 15 | 11.6 | 455 | 1 |
| 5 | 5491.5 | 12 | 11.4 | 315 | 1 |
| 6 | 5491.5 | 12 | 15.7 | 390 | 1 |
| 7 | 5491.5 | 15 | 19.1 | 309 | 1 |
| 8 | 5491.5 | 16 | 16.8 | 448 | 1 |
| 9 | 5491.5 | 12 | 16.1 | 313 | 1 |
| 10 | 5491.5 | 13 | 12.7 | 345 | 1 |
| 11 | 5510 | 15 | 16.5 | 492 | 1 |
| 12 | 5510 | 14 | 18.5 | 416 | 1 |
| 13 | 5510 | 16 | 17.8 | 388 | 1 |
| 14 | 5510 | 13 | 14.2 | 240 | 1 |
| 15 | 5510 | 14 | 18.4 | 394 | 1 |
| 16 | 5510 | 12 | 14.4 | 445 | 1 |
| 17 | 5510 | 14 | 15.1 | 467 | 1 |
| 18 | 5510 | 14 | 18.2 | 346 | 1 |
| 19 | 5510 | 14 | 18.7 | 348 | 1 |
| 20 | 5510 | 14 | 13.8 | 264 | 1 |
| 21 | 5528.5 | 16 | 13.5 | 296 | 1 |
| 22 | 5528.5 | 15 | 17.9 | 467 | 1 |
| 23 | 5528.5 | 15 | 16.9 | 210 | 1 |
| 24 | 5528.5 | 14 | 16.1 | 425 | 1 |
| 25 | 5528.5 | 14 | 16.9 | 358 | 1 |
| 26 | 5528.5 | 12 | 16.7 | 487 | 1 |
| 27 | 5528.5 | 16 | 19.9 | 418 | 1 |
| 28 | 5528.5 | 13 | 12.5 | 208 | 1 |
| 29 | 5528.5 | 16 | 18.3 | 279 | 1 |
| 30 | 5528.5 | 12 | 16.6 | 319 | 1 |
| **Detection Percentage:** 100 % (>60%) | | | | | |

**Table-5 Radar Type 5 Statistical Performance**

| Trial # | Fc (MHz) | Detection (1:yes; 0:no) |
|---|---|---|
| 1 | 5510 | 1 |
| 2 | 5510 | 1 |
| 3 | 5510 | 1 |
| 4 | 5510 | 1 |
| 5 | 5510 | 1 |
| 6 | 5510 | 1 |
| 7 | 5510 | 1 |
| 8 | 5510 | 1 |
| 9 | 5510 | 1 |
| 10 | 5510 | 1 |
| 11 | 5497.9 | 1 |
| 12 | 5496.7 | 1 |
| 13 | 5494.3 | 1 |
| 14 | 5497.5 | 1 |
| 15 | 5497.5 | 1 |
| 16 | 5497.1 | 1 |
| 17 | 5494.7 | 1 |
| 18 | 5498.7 | 1 |
| 19 | 5496.3 | 1 |
| 20 | 5498.7 | 1 |
| 21 | 5525.3 | 1 |
| 22 | 5526.5 | 1 |
| 23 | 5526.1 | 1 |
| 24 | 5522.1 | 1 |
| 25 | 5525.7 | 1 |
| 26 | 5520.9 | 1 |
| 27 | 5521.3 | 1 |
| 28 | 5524.1 | 1 |
| 29 | 5520.9 | 1 |
| 30 | 5526.5 | 1 |
| **Detection Percentage:** 100 % (>80%) | | |

Bin5 Statistics 1

| 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 | 14 | 86.1 | 1350 | | 0.07344 | 1 |
| 1 | 1 | 14 | 96.9 | | | 1.235785 | |
| 2 | 1 | 14 | 56.6 | | | 1.668044 | |
| 3 | 2 | 14 | 98.7 | 1671 | | 2.206992 | |
| 4 | 1 | 14 | 65.2 | | | 2.769107 | |
| 5 | 1 | 14 | 91.3 | | | 3.557636 | |
| 6 | 3 | 14 | 60 | 1017 | 1963 | 4.326094 | |
| 7 | 2 | 14 | 51.8 | 1368 | | 4.754841 | |
| 8 | 1 | 14 | 72.4 | | | 5.542064 | |
| 9 | 2 | 14 | 51.2 | 1373 | | 6.526897 | |
| 10 | 2 | 14 | 67.3 | 1624 | | 7.291721 | |
| 11 | 1 | 14 | 94.5 | | | 7.341024 | |
| 12 | 3 | 14 | 62.5 | 1109 | 1154 | 8.186271 | |
| 13 | 2 | 14 | 96.1 | 1393 | | 9.020387 | |
| 14 | 1 | 14 | 67 | | | 9.588346 | |
| 15 | 2 | 14 | 71.3 | 1593 | | 10.033813 | |
| 16 | 2 | 14 | 93.1 | 1278 | | 10.979882 | |
| 17 | 1 | 14 | 81.9 | | | 11.57384 | |

Bin5 Statistics 2

| 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 | 3 | 9 | 64.4 | 1676 | 1658 | 0.473966 | |
| 1 | 2 | 9 | 94.6 | 1282 | | 0.7161 | |
| 2 | 2 | 9 | 78.6 | 1441 | | 1.878196 | |
| 3 | 2 | 9 | 50.2 | 1991 | | 2.367094 | |
| 4 | 2 | 9 | 71 | 1866 | | 2.950036 | |
| 5 | 2 | 9 | 70 | 1248 | | 3.163278 | |
| 6 | 2 | 9 | 73 | 1120 | | 4.171266 | |
| 7 | 1 | 9 | 84.4 | | | 4.721258 | |
| 8 | 1 | 9 | 73.6 | | | 5.413689 | |
| 9 | 1 | 9 | 96.9 | | | 6.078932 | 1 |
| 10 | 3 | 9 | 71.9 | 1673 | 1146 | 6.938105 | |
| 11 | 2 | 9 | 54.2 | 1150 | | 7.534339 | |
| 12 | 2 | 9 | 69.2 | 1187 | | 7.613678 | |
| 13 | 1 | 9 | 79 | | | 8.831982 | |
| 14 | 1 | 9 | 59.2 | | | 9.379625 | |
| 15 | 2 | 9 | 65.9 | 1672 | | 9.747856 | |
| 16 | 3 | 9 | 91.3 | 1537 | 1961 | 10.305813 | |
| 17 | 2 | 9 | 79.4 | 1278 | | 11.185705 | |
| 18 | 2 | 9 | 83 | 1522 | | 11.797537 | |

Bin5 Statistics 3

| 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 | 6 | 67.5 | | | 0.577237 | 1 |
| 1 | 3 | 6 | 57.4 | 1937 | 1805 | 1.428539 | |
| 2 | 1 | 6 | 68.2 | | | 1.915934 | |
| 3 | 2 | 6 | 50.6 | 1571 | | 2.776898 | |
| 4 | 2 | 6 | 54.7 | 1110 | | 3.251525 | |
| 5 | 3 | 6 | 52.7 | 1028 | 1749 | 4.380096 | |
| 6 | 2 | 6 | 57.2 | 1250 | | 4.714329 | |
| 7 | 2 | 6 | 76.2 | 1072 | | 5.966525 | |
| 8 | 3 | 6 | 67 | 1603 | 1376 | 6.416741 | |
| 9 | 2 | 6 | 72 | 1924 | | 6.966221 | |
| 10 | 1 | 6 | 90.6 | | | 8.124558 | |
| 11 | 2 | 6 | 62.5 | 1382 | | 8.616259 | |
| 12 | 1 | 6 | 76.5 | | | 9.377727 | |
| 13 | 2 | 6 | 53.7 | 1189 | | 10.046394 | |
| 14 | 1 | 6 | 77.1 | | | 10.979005 | |
| 15 | 3 | 6 | 81.8 | 1732 | 1798 | 11.285555 | |

Bin5 Statistics 4

| 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 | 95.1 | 1448 | | 0.547638 | 1 |
| 1 | 2 | 7 | 52.2 | 1509 | | 1.173262 | |
| 2 | 2 | 7 | 73.2 | 1343 | | 1.760874 | |
| 3 | 2 | 7 | 79 | 1766 | | 2.542191 | |
| 4 | 2 | 7 | 84.3 | 1477 | | 3.121181 | |
| 5 | 2 | 7 | 67 | 1396 | | 3.704195 | |
| 6 | 1 | 7 | 51.4 | | | 4.531609 | |
| 7 | 2 | 7 | 92.5 | 1092 | | 5.607126 | |
| 8 | 1 | 7 | 72.1 | | | 6.114859 | |
| 9 | 3 | 7 | 74.9 | 1893 | 1705 | 6.360539 | |
| 10 | 1 | 7 | 86.8 | | | 7.172651 | |
| 11 | 2 | 7 | 66.6 | 1191 | | 7.985814 | |
| 12 | 2 | 7 | 92.8 | 1796 | | 9.109033 | |
| 13 | 2 | 7 | 78.6 | 1167 | | 9.780938 | |
| 14 | 3 | 7 | 88.6 | 1355 | 1130 | 10.557904 | |
| 15 | 2 | 7 | 62.1 | 1785 | | 11.165618 | |
| 16 | 2 | 7 | 94.8 | 1213 | | 11.620949 | |

Bin5 Statistics 5

| 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 | 88.1 | 1905 | | 0.283158 | |
| 1 | 2 | 7 | 56.8 | 1074 | | 1.190305 | |
| 2 | 1 | 7 | 59.5 | | | 1.896875 | |
| 3 | 1 | 7 | 90.4 | | | 2.528137 | |
| 4 | 3 | 7 | 55.5 | 1047 | 1544 | 3.262542 | |
| 5 | 1 | 7 | 85.1 | | | 4.022926 | |
| 6 | 3 | 7 | 53.3 | 1359 | 1707 | 4.800795 | |
| 7 | 3 | 7 | 51.5 | 1907 | 1490 | 5.03583 | |
| 8 | 1 | 7 | 88.8 | | | 6.170499 | 1 |
| 9 | 3 | 7 | 95 | 1641 | 1229 | 6.937697 | |
| 10 | 3 | 7 | 85.2 | 1454 | 1298 | 7.365423 | |
| 11 | 2 | 7 | 62.2 | 1826 | | 8.017306 | |
| 12 | 3 | 7 | 96.7 | 1606 | 1466 | 8.979407 | |
| 13 | 3 | 7 | 59.4 | 1041 | 1594 | 9.691246 | |
| 14 | 1 | 7 | 63.2 | | | 10.444371 | |
| 15 | 2 | 7 | 64.6 | 1954 | | 10.946712 | |
| 16 | 2 | 7 | 94.8 | 1213 | | 11.620949 | |

Bin5 Statistics 6

| 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 | 51 | 1914 | | 0.442512 | 1 |
| 1 | 1 | 12 | 77.1 | | | 1.082085 | |
| 2 | 2 | 12 | 82.7 | 1015 | | 1.951301 | |
| 3 | 2 | 12 | 52.1 | 1862 | | 2.314479 | |
| 4 | 2 | 12 | 64 | 1574 | | 2.842038 | |
| 5 | 3 | 12 | 89.8 | 1946 | 1030 | 3.862129 | |
| 6 | 2 | 12 | 82.4 | 1699 | | 4.557792 | |
| 7 | 1 | 12 | 58.8 | | | 5.184342 | |
| 8 | 2 | 12 | 76.8 | 1676 | | 5.922053 | |
| 9 | 2 | 12 | 95.9 | 1651 | | 6.23862 | |
| 10 | 2 | 12 | 68.7 | 1881 | | 7.219602 | |
| 11 | 3 | 12 | 56.5 | 1543 | 1662 | 7.821546 | |
| 12 | 3 | 12 | 75.2 | 1198 | 1841 | 8.346905 | |
| 13 | 3 | 12 | 61.7 | 1460 | 1420 | 8.920846 | |
| 14 | 3 | 12 | 70.4 | 1724 | 1077 | 9.71236 | |
| 15 | 2 | 12 | 90.7 | 1320 | | 10.387178 | |
| 16 | 1 | 12 | 50.8 | | | 11.052511 | |
| 17 | 2 | 12 | 98.9 | 1531 | | 11.784228 | |

Bin5 Statistics 7

| 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 | 6 | 55 | 1130 | | 0.675545 | 1 |
| 1 | 2 | 6 | 93.2 | 1415 | | 1.306227 | |
| 2 | 1 | 6 | 86.9 | | | 2.019078 | |
| 3 | 3 | 6 | 70.9 | 1128 | 1464 | 2.184962 | |
| 4 | 1 | 6 | 67.5 | | | 2.999037 | |
| 5 | 3 | 6 | 89 | 1536 | 1338 | 3.622772 | |
| 6 | 3 | 6 | 76.7 | 1918 | 1119 | 4.821539 | |
| 7 | 2 | 6 | 72.6 | 1095 | | 5.565654 | |
| 8 | 3 | 6 | 86.7 | 1794 | 1725 | 6.156755 | |
| 9 | 2 | 6 | 53.3 | 1984 | | 6.664951 | |
| 10 | 3 | 6 | 97.5 | 1168 | 1786 | 7.174002 | |
| 11 | 3 | 6 | 85.6 | 1527 | 1175 | 7.948094 | |
| 12 | 2 | 6 | 82.8 | 1584 | | 9.146662 | |
| 13 | 1 | 6 | 75.2 | | | 9.372217 | |
| 14 | 2 | 6 | 94.6 | 1698 | | 9.964624 | |
| 15 | 2 | 6 | 77.6 | 1404 | | 11.174476 | |
| 16 | 1 | 6 | 94.1 | | | 11.36556 | |

Bin5 Statistics 8

| 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 | 3 | 10 | 95.6 | 1610 | 1660 | 1.313862 | 1 |
| 1 | 2 | 10 | 70.6 | 1438 | | 1.971353 | |
| 2 | 3 | 10 | 60.8 | 1526 | 1462 | 3.190109 | |
| 3 | 3 | 10 | 88.3 | 1389 | 1946 | 5.270297 | |
| 4 | 2 | 10 | 78.9 | 1212 | | 6.516703 | |
| 5 | 2 | 10 | 96.6 | 1054 | | 7.533122 | |
| 6 | 2 | 10 | 98.3 | 1339 | | 8.914051 | |
| 7 | 3 | 10 | 85.7 | 1332 | 1421 | 9.426031 | |
| 8 | 3 | 10 | 93.7 | 1230 | 1599 | 11.079795 | |

Bin5 Statistics 9

| 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 | 3 | 11 | 85.6 | 1852 | 1266 | 0.135216 | 1 |
| 1 | 3 | 11 | 75.5 | 1460 | 1073 | 1.731429 | |
| 2 | 2 | 11 | 89.1 | 1262 | | 3.309016 | |
| 3 | 1 | 11 | 54.7 | | | 4.326951 | |
| 4 | 2 | 11 | 53.2 | 1643 | | 5.819137 | |
| 5 | 2 | 11 | 70.1 | 1662 | | 7.656107 | |
| 6 | 3 | 11 | 87.2 | 1907 | 1240 | 9.060118 | |
| 7 | 3 | 11 | 60.9 | 1978 | 1455 | 10.609972 | |
| 8 | 2 | 11 | 64.1 | 1959 | | 10.843509 | |

Bin5 Statistics 10

| 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 | 14 | 81 | | | 0.738894 | 1 |
| 1 | 2 | 14 | 60 | 1826 | | 1.306273 | |
| 2 | 1 | 14 | 86.5 | | | 2.412938 | |
| 3 | 2 | 14 | 62.7 | 1691 | | 2.910415 | |
| 4 | 1 | 14 | 53.2 | | | 4.197015 | |
| 5 | 1 | 14 | 59.1 | | | 5.009534 | |
| 6 | 2 | 14 | 93.3 | 1051 | | 5.500725 | |
| 7 | 2 | 14 | 73.1 | 1117 | | 6.12701 | |
| 8 | 2 | 14 | 98 | 1782 | | 7.231887 | |
| 9 | 3 | 14 | 90.8 | 1140 | 1368 | 8.432635 | |
| 10 | 3 | 14 | 84.6 | 1530 | 1464 | 8.788406 | |
| 11 | 3 | 14 | 55.3 | 1693 | 1133 | 9.529236 | |
| 12 | 2 | 14 | 77.9 | 1662 | | 10.317805 | |
| 13 | 1 | 14 | 97.1 | | | 11.444702 | |

Bin5 Statistics 11

| 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 | 16 | 91.3 | 1731 | | 0.265021 | 1 |
| 1 | 2 | 16 | 76 | 1547 | | 1.416433 | |
| 2 | 3 | 16 | 66.6 | 1605 | 1253 | 1.829712 | |
| 3 | 2 | 16 | 86 | 1624 | | 3.147857 | |
| 4 | 1 | 16 | 51.7 | | | 3.979828 | |
| 5 | 3 | 16 | 71.4 | 1250 | 1508 | 4.362047 | |
| 6 | 3 | 16 | 52.5 | 1833 | 1245 | 5.469485 | |
| 7 | 1 | 16 | 97 | | | 6.018587 | |
| 8 | 1 | 16 | 89.2 | | | 6.913546 | |
| 9 | 2 | 16 | 75.9 | 1059 | | 8.266605 | |
| 10 | 1 | 16 | 91.1 | | | 8.88075 | |
| 11 | 3 | 16 | 68 | 1565 | 1281 | 10.108589 | |
| 12 | 2 | 16 | 94.9 | 1670 | | 10.774451 | |
| 13 | 2 | 16 | 87.1 | 1593 | | 11.701315 | |

Bin5 Statistics 12

| 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 | 60.7 | | | 0.115196 | 1 |
| 1 | 1 | 13 | 62.2 | | | 1.901025 | |
| 2 | 3 | 13 | 62.4 | 1764 | 1655 | 2.810879 | |
| 3 | 3 | 13 | 59.1 | 1353 | 1011 | 4.573945 | |
| 4 | 2 | 13 | 62.1 | 1817 | | 5.187878 | |
| 5 | 2 | 13 | 91.8 | 1266 | | 6.367347 | |
| 6 | 2 | 13 | 70.5 | 1751 | | 8.279726 | |
| 7 | 3 | 13 | 90.2 | 1813 | 1643 | 9.452206 | |
| 8 | 1 | 13 | 57.4 | | | 10.308115 | |
| 9 | 2 | 13 | 90.8 | 1172 | | 11.489491 | |

Bin5 Statistics 13

| 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 | 3 | 7 | 98 | 1698 | 1543 | 0.707163 | 1 |
| 1 | 2 | 7 | 97.5 | 1580 | | 1.163573 | |
| 2 | 2 | 7 | 79.3 | 1339 | | 2.019262 | |
| 3 | 2 | 7 | 70.6 | 1716 | | 3.186065 | |
| 4 | 2 | 7 | 57.9 | 1816 | | 4.172089 | |
| 5 | 2 | 7 | 58.7 | 1892 | | 4.706415 | |
| 6 | 2 | 7 | 98.6 | 1894 | | 5.816663 | |
| 7 | 2 | 7 | 82.4 | 1624 | | 6.021815 | |
| 8 | 2 | 7 | 80.8 | 1846 | | 7.240973 | |
| 9 | 1 | 7 | 52.6 | | | 8.294235 | |
| 10 | 2 | 7 | 61.4 | 1130 | | 8.853572 | |
| 11 | 2 | 7 | 96 | 1352 | | 10.108451 | |
| 12 | 2 | 7 | 60.3 | 1669 | | 10.55766 | |
| 13 | 1 | 7 | 80 | | | 11.428741 | |

Bin5 Statistics 14

| 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 | 15 | 96.7 | 1618 | | 0.452526 | 1 |
| 1 | 2 | 15 | 72.6 | 1139 | | 1.644236 | |
| 2 | 3 | 15 | 98.6 | 1810 | 1180 | 3.095022 | |
| 3 | 3 | 15 | 98.3 | 1486 | 1953 | 4.237438 | |
| 4 | 2 | 15 | 68.9 | 1491 | | 5.85205 | |
| 5 | 2 | 15 | 83.5 | 1487 | | 6.400809 | |
| 6 | 2 | 15 | 62.3 | 1670 | | 7.98048 | |
| 7 | 1 | 15 | 53.5 | | | 8.622846 | |
| 8 | 3 | 15 | 58.5 | 1803 | 1574 | 10.644341 | |
| 9 | 1 | 15 | 61.5 | | | 11.107597 | |

Bin5 Statistics 15

| 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 | 15 | 93.1 | | | 0.359123 | 1 |
| 1 | 3 | 15 | 79.8 | 1642 | 1527 | 1.051236 | |
| 2 | 2 | 15 | 92.8 | 1525 | | 2.279064 | |
| 3 | 3 | 15 | 52 | 1002 | 1461 | 3.228149 | |
| 4 | 1 | 15 | 96.3 | | | 4.094068 | |
| 5 | 2 | 15 | 99.2 | 1987 | | 4.347551 | |
| 6 | 2 | 15 | 84.2 | 1036 | | 5.338768 | |
| 7 | 3 | 15 | 80.9 | 1954 | 1119 | 6.314906 | |
| 8 | 1 | 15 | 56.9 | | | 6.95895 | |
| 9 | 3 | 15 | 91.5 | 1349 | 1578 | 8.230792 | |
| 10 | 2 | 15 | 59.3 | 1081 | | 8.633768 | |
| 11 | 2 | 15 | 97.6 | 1985 | | 9.603813 | |
| 12 | 3 | 15 | 64.4 | 1962 | 1383 | 10.535879 | |
| 13 | 3 | 15 | 92.4 | 1884 | 1537 | 11.565637 | |

Bin5 Statistics 16

| 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 | 14 | 90.5 | | | 0.648158 | 1 |
| 1 | 2 | 14 | 69.6 | 1172 | | 1.51213 | |
| 2 | 3 | 14 | 69.5 | 1841 | 1054 | 2.284916 | |
| 3 | 1 | 14 | 98.2 | | | 3.055684 | |
| 4 | 2 | 14 | 57 | 1470 | | 3.69151 | |
| 5 | 1 | 14 | 74.7 | | | 4.584204 | |
| 6 | 2 | 14 | 93.4 | 1343 | | 5.24115 | |
| 7 | 2 | 14 | 94.5 | 1245 | | 6.384096 | |
| 8 | 1 | 14 | 58.2 | | | 6.52658 | |
| 9 | 1 | 14 | 59.4 | | | 7.661152 | |
| 10 | 2 | 14 | 67.5 | 1322 | | 8.697045 | |
| 11 | 1 | 14 | 79.5 | | | 9.292916 | |
| 12 | 1 | 14 | 84.7 | | | 9.776952 | |
| 13 | 3 | 14 | 55.7 | 1067 | 1303 | 10.51536 | |
| 14 | 3 | 14 | 58.4 | 1845 | 1815 | 11.65695 | |

Bin5 Statistics 17

| 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 | 3 | 8 | 70.2 | 1044 | 1670 | 0.214134 | |
| 1 | 2 | 8 | 86.7 | 1632 | | 1.559928 | |
| 2 | 2 | 8 | 86.9 | 1550 | | 1.616914 | |
| 3 | 2 | 8 | 76.3 | 1991 | | 3.126173 | |
| 4 | 2 | 8 | 79 | 1594 | | 3.888846 | |
| 5 | 2 | 8 | 88.5 | 1399 | | 4.060722 | |
| 6 | 1 | 8 | 79.2 | | | 5.566201 | |
| 7 | 3 | 8 | 55.6 | 1262 | 1853 | 6.143972 | 1 |
| 8 | 2 | 8 | 76.3 | 1683 | | 6.799533 | |
| 9 | 2 | 8 | 61.4 | 1305 | | 7.943189 | |
| 10 | 2 | 8 | 58.3 | 1016 | | 8.6147 | |
| 11 | 1 | 8 | 74.6 | | | 9.400639 | |
| 12 | 2 | 8 | 54.6 | 1537 | | 10.235682 | |
| 13 | 2 | 8 | 72.5 | 1375 | | 10.823882 | |
| 14 | 2 | 8 | 86.7 | 1099 | | 11.628339 | |

Bin5 Statistics 18

| 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 | 18 | 56.5 | 1465 | | 0.39803 | |
| 1 | 2 | 18 | 71.2 | 1885 | | 1.246135 | |
| 2 | 2 | 18 | 63.2 | 1011 | | 2.061344 | |
| 3 | 1 | 18 | 81.9 | | | 2.811777 | |
| 4 | 2 | 18 | 68.2 | 1588 | | 2.988726 | |
| 5 | 2 | 18 | 72.6 | 1274 | | 4.056289 | |
| 6 | 3 | 18 | 51.6 | 1216 | 1457 | 4.379072 | |
| 7 | 2 | 18 | 97.5 | 1959 | | 5.481862 | |
| 8 | 2 | 18 | 63.2 | 1479 | | 6.256292 | 1 |
| 9 | 2 | 18 | 80.4 | 1432 | | 7.0198 | |
| 10 | 2 | 18 | 69.5 | 1369 | | 7.746862 | |
| 11 | 2 | 18 | 59.9 | 1155 | | 7.904205 | |
| 12 | 1 | 18 | 86.7 | | | 8.91283 | |
| 13 | 3 | 18 | 79.7 | 1526 | 1561 | 9.509398 | |
| 14 | 1 | 18 | 79.8 | | | 10.318897 | |
| 15 | 1 | 18 | 60.2 | | | 10.653607 | |
| 16 | 2 | 18 | 81.4 | 1714 | | 11.760534 | |

Bin5 Statistics 19

| 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 | 3 | 12 | 75.7 | 1537 | 1721 | 0.182361 | 1 |
| 1 | 1 | 12 | 98.3 | | | 0.971145 | |
| 2 | 2 | 12 | 57.7 | 1210 | | 1.868452 | |
| 3 | 2 | 12 | 68.3 | 1558 | | 3.384292 | |
| 4 | 3 | 12 | 90.3 | 1936 | 1744 | 3.835306 | |
| 5 | 3 | 12 | 89.6 | 1179 | 1323 | 5.115218 | |
| 6 | 2 | 12 | 92.3 | 1546 | | 5.642958 | |
| 7 | 2 | 12 | 57.4 | 1275 | | 6.422509 | |
| 8 | 2 | 12 | 51.3 | 1134 | | 7.441391 | |
| 9 | 3 | 12 | 90.4 | 1176 | 1946 | 7.992563 | |
| 10 | 1 | 12 | 57.5 | | | 8.697096 | |
| 11 | 2 | 12 | 68.2 | 1404 | | 10.169732 | |
| 12 | 2 | 12 | 87.3 | 1143 | | 11.135477 | |
| 13 | 2 | 12 | 71.3 | 1798 | | 11.475405 | |

Bin5 Statistics 20

| 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 | 18 | 81.7 | 1109 | | 0.739172 | 1 |
| 1 | 2 | 18 | 56.5 | 1378 | | 1.87332 | |
| 2 | 2 | 18 | 97.3 | 1061 | | 2.620148 | |
| 3 | 2 | 18 | 90.7 | 1148 | | 4.690245 | |
| 4 | 2 | 18 | 62.8 | 1893 | | 5.368279 | |
| 5 | 1 | 18 | 89.8 | | | 6.319768 | |
| 6 | 2 | 18 | 75.7 | 1274 | | 8.245667 | |
| 7 | 1 | 18 | 99.7 | | | 8.504053 | |
| 8 | 1 | 18 | 81.6 | | | 10.627163 | |
| 9 | 2 | 18 | 96.1 | 1489 | | 10.877596 | |

Bin5 Statistics 21

| 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 | 8 | 81.5 | | | 0.407803 | 1 |
| 1 | 3 | 8 | 84.7 | 1294 | 1691 | 1.070126 | |
| 2 | 1 | 8 | 68 | | | 2.283679 | |
| 3 | 1 | 8 | 89.3 | | | 2.839523 | |
| 4 | 1 | 8 | 82.1 | | | 3.923433 | |
| 5 | 2 | 8 | 64 | 1879 | | 4.326999 | |
| 6 | 2 | 8 | 80.3 | 1466 | | 5.572398 | |
| 7 | 2 | 8 | 86.8 | 1041 | | 5.772698 | |
| 8 | 3 | 8 | 84.8 | 1020 | 1081 | 6.616914 | |
| 9 | 3 | 8 | 82.4 | 1716 | 1367 | 7.795986 | |
| 10 | 2 | 8 | 91.7 | 1227 | | 8.615587 | |
| 11 | 2 | 8 | 86.3 | 1745 | | 9.21415 | |
| 12 | 2 | 8 | 71.3 | 1681 | | 9.987307 | |
| 13 | 2 | 8 | 53.1 | 1974 | | 10.932955 | |
| 14 | 2 | 8 | 67.4 | 1810 | | 11.759669 | |

Bin5 Statistics 22

| 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 | 3 | 5 | 96.8 | 1981 | 1376 | 0.455722 | 1 |
| 1 | 1 | 5 | 91.9 | | | 1.131982 | |
| 2 | 1 | 5 | 69.7 | | | 1.777535 | |
| 3 | 1 | 5 | 75.1 | | | 2.864716 | |
| 4 | 2 | 5 | 83.4 | 1103 | | 3.495122 | |
| 5 | 1 | 5 | 67.4 | | | 4.246799 | |
| 6 | 2 | 5 | 66.8 | 1094 | | 4.570412 | |
| 7 | 3 | 5 | 55.7 | 1838 | 1147 | 5.701782 | |
| 8 | 2 | 5 | 53.5 | 1001 | | 6.606509 | |
| 9 | 2 | 5 | 92.3 | 1484 | | 7.338464 | |
| 10 | 2 | 5 | 52.2 | 1867 | | 7.568084 | |
| 11 | 2 | 5 | 60.3 | 1516 | | 8.957116 | |
| 12 | 3 | 5 | 77.3 | 1279 | 1837 | 9.315953 | |
| 13 | 3 | 5 | 55.3 | 1620 | 1898 | 9.758156 | |
| 14 | 1 | 5 | 75.1 | | | 10.511522 | |
| 15 | 2 | 5 | 82.4 | 1544 | | 11.973939 | |

Bin5 Statistics 23

| 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 | 6 | 67.2 | | | 0.122406 | 1 |
| 1 | 2 | 6 | 68 | 1947 | | 1.22439 | |
| 2 | 1 | 6 | 87.9 | | | 2.146377 | |
| 3 | 2 | 6 | 83.9 | 1811 | | 2.977258 | |
| 4 | 2 | 6 | 90.5 | 1603 | | 3.697666 | |
| 5 | 3 | 6 | 77.7 | 1962 | 1922 | 3.984299 | |
| 6 | 1 | 6 | 52.9 | | | 5.139 | |
| 7 | 2 | 6 | 91 | 1007 | | 5.988032 | |
| 8 | 1 | 6 | 85.3 | | | 6.025216 | |
| 9 | 3 | 6 | 58.9 | 1070 | 1095 | 7.361478 | |
| 10 | 2 | 6 | 52.8 | 1549 | | 7.550842 | |
| 11 | 2 | 6 | 93.7 | 1749 | | 8.752452 | |
| 12 | 3 | 6 | 91.1 | 1582 | 1111 | 9.024348 | |
| 13 | 2 | 6 | 86.9 | 1588 | | 10.419932 | |
| 14 | 2 | 6 | 84.1 | 1586 | | 10.848961 | |
| 15 | 3 | 6 | 78.1 | 1174 | 1534 | 11.712186 | |

Bin5 Statistics 24

| 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 | 16 | 53 | 1470 | | 0.125172 | 1 |
| 1 | 2 | 16 | 66.1 | 1637 | | 1.292522 | |
| 2 | 3 | 16 | 97.7 | 1973 | 1907 | 2.048223 | |
| 3 | 1 | 16 | 68.3 | | | 2.834872 | |
| 4 | 2 | 16 | 51.7 | 1400 | | 3.859732 | |
| 5 | 1 | 16 | 77.5 | | | 4.356862 | |
| 6 | 2 | 16 | 97.6 | 1090 | | 5.538378 | |
| 7 | 3 | 16 | 60.1 | 1153 | 1309 | 5.866965 | |
| 8 | 3 | 16 | 81.8 | 1335 | 1416 | 7.147941 | |
| 9 | 2 | 16 | 80.2 | 1276 | | 7.485564 | |
| 10 | 3 | 16 | 52.8 | 1508 | 1870 | 8.490505 | |
| 11 | 2 | 16 | 87.1 | 1583 | | 9.048535 | |
| 12 | 2 | 16 | 67.2 | 1891 | | 10.330077 | |
| 13 | 2 | 16 | 67.7 | 1023 | | 10.728586 | |
| 14 | 3 | 16 | 66.7 | 1195 | 1117 | 11.572313 | |

Bin5 Statistics 25

| 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 | 55.1 | 1436 | | 0.992279 | 1 |
| 1 | 2 | 7 | 63.8 | 1999 | | 2.158402 | |
| 2 | 2 | 7 | 62.5 | 1541 | | 3.486579 | |
| 3 | 3 | 7 | 95.3 | 1958 | 1382 | 5.965959 | |
| 4 | 1 | 7 | 85.3 | | | 6.382773 | |
| 5 | 2 | 7 | 51.7 | 1827 | | 8.423251 | |
| 6 | 1 | 7 | 97.6 | | | 9.544256 | |
| 7 | 2 | 7 | 71.9 | 1375 | | 10.619414 | |

Bin5 Statistics 26

| 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 | 97.3 | | | 0.047235 | 1 |
| 1 | 2 | 19 | 71.8 | 1496 | | 0.759214 | |
| 2 | 3 | 19 | 70.4 | 1132 | 1402 | 1.873601 | |
| 3 | 2 | 19 | 92.6 | 1709 | | 2.332078 | |
| 4 | 2 | 19 | 72.6 | 1903 | | 3.271621 | |
| 5 | 1 | 19 | 81.7 | | | 3.973699 | |
| 6 | 3 | 19 | 61.5 | 1967 | 1342 | 4.131118 | |
| 7 | 3 | 19 | 95.1 | 1923 | 1301 | 4.869768 | |
| 8 | 2 | 19 | 92.6 | 1382 | | 5.334127 | |
| 9 | 2 | 19 | 87.5 | 1742 | | 6.230687 | |
| 10 | 1 | 19 | 55.3 | | | 7.167526 | |
| 11 | 2 | 19 | 94.7 | 1659 | | 7.90846 | |
| 12 | 1 | 19 | 54.4 | | | 8.497359 | |
| 13 | 2 | 19 | 89.3 | 1779 | | 9.219526 | |
| 14 | 3 | 19 | 60 | 1742 | 1669 | 9.966573 | |
| 15 | 3 | 19 | 90.9 | 1531 | 1403 | 10.510631 | |
| 16 | 2 | 19 | 69.5 | 1869 | | 10.794733 | |
| 17 | 1 | 19 | 99.5 | | | 11.459689 | |

Bin5 Statistics 27

| 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 | 3 | 18 | 54.1 | 1728 | 1353 | 0.509678 | 1 |
| 1 | 2 | 18 | 76 | 1754 | | 1.553216 | |
| 2 | 2 | 18 | 91.7 | 1884 | | 2.92728 | |
| 3 | 3 | 18 | 68.6 | 1995 | 1485 | 4.605648 | |
| 4 | 3 | 18 | 57.5 | 1250 | 1609 | 5.366562 | |
| 5 | 3 | 18 | 61.6 | 1048 | 1353 | 6.796829 | |
| 6 | 3 | 18 | 65.5 | 1353 | 1363 | 7.313933 | |
| 7 | 2 | 18 | 71.5 | 1184 | | 8.525381 | |
| 8 | 2 | 18 | 98.5 | 1450 | | 9.932954 | |
| 9 | 2 | 18 | 74.4 | 1649 | | 11.75675 | |

Bin5 Statistics 28

| 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 | 11 | 51.4 | 1216 | | 0.546832 | 1 |
| 1 | 1 | 11 | 79.3 | | | 2.145715 | |
| 2 | 1 | 11 | 76.6 | | | 2.920613 | |
| 3 | 2 | 11 | 61.3 | 1457 | | 4.587991 | |
| 4 | 3 | 11 | 89.6 | 1744 | 1666 | 5.250515 | |
| 5 | 2 | 11 | 59.1 | 1287 | | 6.786462 | |
| 6 | 3 | 11 | 97.6 | 1326 | 1891 | 7.297976 | |
| 7 | 2 | 11 | 64.4 | 1568 | | 9.336133 | |
| 8 | 1 | 11 | 96.8 | | | 10.294753 | |
| 9 | 3 | 11 | 52.7 | 1873 | 1057 | 11.12278 | |

Bin5 Statistics 29

| 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 | 86.8 | | | 1.045451 | 1 |
| 1 | 2 | 19 | 86.1 | 1111 | | 1.779673 | |
| 2 | 3 | 19 | 80.4 | 1544 | 1811 | 3.373166 | |
| 3 | 1 | 19 | 85.7 | | | 3.624926 | |
| 4 | 2 | 19 | 56.1 | 1424 | | 5.362546 | |
| 5 | 1 | 19 | 84.9 | | | 6.534156 | |
| 6 | 3 | 19 | 90.4 | 1688 | 1917 | 8.041319 | |
| 7 | 1 | 19 | 97.6 | | | 9.52883 | |
| 8 | 1 | 19 | 80.5 | | | 9.770284 | |
| 9 | 1 | 19 | 97.1 | | | 11.958806 | |

Bin5 Statistics 30

| 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 | 97.2 | 1544 | | 0.172607 | 1 |
| 1 | 1 | 5 | 88.3 | | | 1.186522 | |
| 2 | 2 | 5 | 93 | 1684 | | 1.634103 | |
| 3 | 3 | 5 | 59.9 | 1757 | 1442 | 2.217875 | |
| 4 | 2 | 5 | 52 | 1210 | | 2.901845 | |
| 5 | 1 | 5 | 74.3 | | | 3.37134 | |
| 6 | 2 | 5 | 93.1 | 1771 | | 4.115151 | |
| 7 | 1 | 5 | 82 | | | 4.742053 | |
| 8 | 2 | 5 | 94 | 1927 | | 5.431888 | |
| 9 | 3 | 5 | 75.4 | 1727 | 1420 | 6.028848 | |
| 10 | 1 | 5 | 94.7 | | | 6.605997 | |
| 11 | 1 | 5 | 88.6 | | | 6.966934 | |
| 12 | 1 | 5 | 90.4 | | | 8.000282 | |
| 13 | 1 | 5 | 53.3 | | | 8.621931 | |
| 14 | 2 | 5 | 65.7 | 1600 | | 8.966978 | |
| 15 | 2 | 5 | 81.6 | 1025 | | 10.05014 | |
| 16 | 1 | 5 | 81.9 | | | 10.603228 | |
| 17 | 3 | 5 | 54.2 | 1007 | 1703 | 11.235182 | |
| 18 | 2 | 5 | 61.2 | 1799 | | 11.841977 | |

**Table-6 Radar Type 6 Statistical Performance**

| Trial # | Fc (MHz) | Pulse /Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) | Hopping Sequence |
|---|---|---|---|---|---|---|
| 1 | 5510 | 9 | 1 | 333 | 1 | 5361.0, 5428.0, 5381.0, 5425.0, 5718.0, 5451.0, 5667.0, 5364.0, 5391.0, 5417.0, 5303.0, 5594.0, 5415.0, 5603.0, 5584.0, 5626.0, 5408.0, 5290.0, 5578.0, 5387.0, 5399.0, 5595.0, 5542.0, 5300.0, 5472.0, 5372.0, 5256.0, 5518.0, 5644.0, 5342.0, 5553.0, 5720.0, 5686.0, 5632.0, 5295.0, 5389.0, 5582.0, 5326.0, 5316.0, 5269.0, 5503.0, 5497.0, 5690.0, 5423.0, 5717.0, 5363.0, 5409.0, 5569.0, 5400.0, 5547.0, 5527.0, 5662.0, 5453.0, 5335.0, 5477.0, 5612.0, 5537.0, 5371.0, 5513.0, 5519.0, 5706.0, 5524.0, 5485.0, 5630.0, 5484.0, 5567.0, 5301.0, 5418.0, 5271.0, 5695.0, 5704.0, 5587.0, 5296.0, 5568.0, 5651.0, 5590.0, 5580.0, 5499.0, 5698.0, 5322.0, 5351.0, 5613.0, 5401.0, 5388.0, 5571.0, 5668.0, 5705.0, 5501.0, 5465.0, 5574.0, 5602.0, 5456.0, 5715.0, 5270.0, 5652.0, 5534.0, 5362.0, 5636.0, 5482.0, 5600.0 (number of hits: 9 ) |
| 2 | 5510 | 9 | 1 | 333 | 1 | 5392.0, 5254.0, 5425.0, 5721.0, 5498.0, 5320.0, 5562.0, 5672.0, 5339.0, 5274.0, 5602.0, 5431.0, 5489.0, 5699.0, 5542.0, 5630.0, 5640.0, 5680.0, 5331.0, 5346.0, 5583.0, 5373.0, 5456.0, 5482.0, 5390.0, 5397.0, 5461.0, 5271.0, 5671.0, 5420.0, 5578.0, 5405.0, 5469.0, 5668.0, 5343.0, 5573.0, 5306.0, 5374.0, 5283.0, 5361.0, 5323.0, 5689.0, 5427.0, 5571.0, 5329.0, 5535.0, 5396.0, 5611.0, 5643.0, 5421.0, 5359.0, 5600.0, 5297.0, 5690.0, 5253.0, 5468.0, 5460.0, 5372.0, 5416.0, 5364.0, 5688.0, 5534.0, 5477.0, 5718.0, 5325.0, 5651.0, 5298.0, 5703.0, 5418.0, 5260.0, 5545.0, 5576.0, 5664.0, 5324.0, 5378.0, 5362.0, 5351.0, 5313.0, 5415.0, 5411.0, 5442.0, 5638.0, 5451.0, 5528.0, 5488.0, 5272.0, 5385.0, 5717.0, 5516.0, 5319.0, 5472.0, 5513.0, 5290.0, 5681.0, 5687.0, 5678.0, 5435.0, 5530.0, 5265.0, 5552.0 (number of hits: 3 ) |
| 3 | 5510 | 9 | 1 | 333 | 1 | 5616.0, 5652.0, 5686.0, 5298.0, 5404.0, 5512.0, 5310.0, 5715.0, 5577.0, 5366.0, 5511.0, 5278.0, 5719.0, 5493.0, 5693.0, 5698.0, 5397.0, 5718.0, 5334.0, 5497.0, 5658.0, 5629.0, 5317.0, 5723.0, 5266.0, 5498.0, 5376.0, 5526.0, 5413.0, 5650.0, 5585.0, 5456.0, 5637.0, 5531.0, 5296.0, 5683.0, 5453.0, 5552.0, 5504.0, 5588.0, 5284.0, 5262.0, 5328.0, 5714.0, 5675.0, 5673.0, 5463.0, 5638.0, 5524.0, 5672.0, 5558.0, 5279.0, 5295.0, 5564.0, 5656.0, 5500.0, 5428.0, 5598.0, 5569.0, 5263.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5297.0, 5301.0, 5685.0, 5387.0, 5722.0, 5315.0, 5540.0, 5355.0, 5496.0, 5527.0, 5318.0, 5350.0, 5255.0, 5611.0, 5367.0, 5421.0, 5401.0, 5520.0, 5323.0, 5480.0, 5597.0, 5676.0, 5502.0, 5488.0, 5451.0, 5313.0, 5383.0, 5507.0, 5642.0, 5414.0, 5492.0, 5427.0, 5645.0, 5649.0, 5375.0, 5283.0, 5335.0, 5303.0, 5663.0, 5532.0 (number of hits: 15 ) |
| 4 | 5510 | 9 | 1 | 333 | 1 | 5338.0, 5568.0, 5536.0, 5364.0, 5566.0, 5345.0, 5339.0, 5476.0, 5420.0, 5474.0, 5387.0, 5596.0, 5475.0, 5401.0, 5343.0, 5517.0, 5720.0, 5631.0, 5354.0, 5467.0, 5579.0, 5369.0, 5324.0, 5715.0, 5516.0, 5646.0, 5599.0, 5326.0, 5399.0, 5598.0, 5446.0, 5680.0, 5558.0, 5355.0, 5691.0, 5426.0, 5632.0, 5423.0, 5675.0, 5574.0, 5644.0, 5471.0, 5584.0, 5655.0, 5589.0, 5389.0, 5642.0, 5257.0, 5563.0, 5549.0, 5686.0, 5553.0, 5403.0, 5269.0, 5609.0, 5334.0, 5299.0, 5277.0, 5463.0, 5506.0, 5297.0, 5658.0, 5583.0, 5657.0, 5532.0, 5710.0, 5633.0, 5433.0, 5670.0, 5267.0, 5301.0, 5336.0, 5307.0, 5381.0, 5377.0, 5379.0, 5663.0, 5412.0, 5465.0, 5625.0, 5636.0, 5647.0, 5347.0, 5321.0, 5264.0, 5578.0, 5630.0, 5637.0, 5515.0, 5485.0, 5571.0, 5397.0, 5402.0, 5370.0, 5414.0, 5432.0, 5616.0, 5510.0, 5360.0, 5706.0 (number of hits: 5 ) |
| 5 | 5510 | 9 | 1 | 333 | 1 | 5473.0, 5701.0, 5392.0, 5626.0, 5629.0, 5393.0, 5330.0, 5396.0, 5254.0, 5449.0, 5618.0, 5493.0, 5355.0, 5434.0, 5356.0, 5422.0, 5651.0, 5271.0, 5572.0, 5713.0, 5505.0, 5583.0, 5660.0, 5479.0, 5645.0, 5442.0, 5311.0, 5659.0, 5512.0, 5634.0, 5361.0, 5662.0, 5558.0, 5435.0, 5266.0, 5587.0, 5700.0, 5539.0, 5340.0, 5298.0, 5722.0, 5447.0, 5605.0, 5362.0, 5251.0, 5673.0, 5680.0, 5593.0, 5353.0, 5562.0, 5481.0, 5696.0, 5306.0, 5401.0, 5502.0, 5354.0, 5380.0, 5643.0, 5559.0, 5501.0, 5417.0, 5466.0, 5542.0, 5504.0, 5706.0, 5644.0, 5416.0, 5507.0, 5719.0, 5641.0, 5289.0, 5428.0, 5301.0, 5374.0, 5263.0, 5589.0, 5313.0, 5451.0, 5617.0, 5688.0, 5376.0, 5468.0, 5717.0, 5538.0, 5450.0, 5669.0, 5655.0, 5548.0, 5268.0, 5552.0, 5352.0, 5670.0, 5368.0, 5367.0, 5640.0, 5277.0, 5608.0, 5625.0, 5565.0, 5585.0 (number of hits: 7 ) |
| 6 | 5510 | 9 | 1 | 333 | 1 | 5341.0, 5503.0, 5682.0, 5342.0, 5613.0, 5352.0, 5587.0, 5496.0, 5485.0, 5421.0, 5400.0, 5312.0, 5540.0, 5301.0, 5599.0, 5610.0, 5467.0, 5386.0, 5635.0, 5331.0, 5552.0, 5358.0, 5511.0, 5533.0, 5468.0, 5634.0, 5290.0, 5616.0, 5457.0, 5536.0, 5637.0, 5531.0, 5556.0, 5526.0, 5325.0, 5500.0, 5408.0, 5649.0, 5539.0, 5689.0, 5326.0, 5583.0, 5708.0, 5438.0, 5489.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5658.0, 5323.0, 5363.0, 5706.0, 5506.0, 5585.0, 5501.0, 5638.0, 5584.0, 5655.0, 5445.0, 5514.0, 5292.0, 5399.0, 5575.0, 5351.0, 5257.0, 5259.0, 5289.0, 5253.0, 5564.0, 5707.0, 5555.0, 5684.0, 5567.0, 5517.0, 5532.0, 5535.0, 5423.0, 5337.0, 5652.0, 5426.0, 5598.0, 5463.0, 5661.0, 5477.0, 5704.0, 5558.0, 5563.0, 5391.0, 5723.0, 5333.0, 5466.0, 5711.0, 5494.0, 5543.0, 5442.0, 5364.0, 5600.0, 5640.0, 5670.0, 5502.0, 5571.0, 5505.0, 5680.0 (number of hits: 12 ) |
| 7 | 5510 | 9 | 1 | 333 | 1 | 5555.0, 5344.0, 5408.0, 5648.0, 5593.0, 5659.0, 5392.0, 5419.0, 5410.0, 5364.0, 5394.0, 5570.0, 5389.0, 5253.0, 5577.0, 5469.0, 5663.0, 5449.0, 5702.0, 5297.0, 5575.0, 5652.0, 5562.0, 5465.0, 5491.0, 5596.0, 5658.0, 5261.0, 5618.0, 5551.0, 5586.0, 5357.0, 5500.0, 5565.0, 5505.0, 5700.0, 5524.0, 5288.0, 5719.0, 5672.0, 5314.0, 5461.0, 5386.0, 5452.0, 5706.0, 5468.0, 5351.0, 5543.0, 5617.0, 5462.0, 5463.0, 5501.0, 5597.0, 5713.0, 5479.0, 5564.0, 5365.0, 5661.0, 5630.0, 5266.0, 5413.0, 5721.0, 5264.0, 5332.0, 5549.0, 5412.0, 5578.0, 5642.0, 5345.0, 5662.0, 5668.0, 5282.0, 5315.0, 5286.0, 5515.0, 5670.0, 5571.0, 5496.0, 5514.0, 5422.0, 5279.0, 5383.0, 5312.0, 5611.0, 5334.0, 5265.0, 5302.0, 5677.0, 5527.0, 5368.0, 5281.0, 5415.0, 5418.0, 5603.0, 5490.0, 5497.0, 5683.0, 5608.0, 5436.0, 5544.0 (number of hits: 9 ) |
| 8 | 5510 | 9 | 1 | 333 | 1 | 5715.0, 5503.0, 5324.0, 5383.0, 5700.0, 5262.0, 5619.0, 5328.0, 5522.0, 5591.0, 5444.0, 5654.0, 5561.0, 5704.0, 5534.0, 5656.0, 5254.0, 5679.0, 5664.0, 5266.0, 5286.0, 5489.0, 5415.0, 5466.0, 5313.0, 5578.0, 5386.0, 5291.0, 5436.0, 5509.0, 5258.0, 5615.0, 5470.0, 5598.0, 5633.0, 5450.0, 5338.0, 5310.0, 5255.0, 5545.0, 5259.0, 5344.0, 5363.0, 5270.0, 5399.0, 5357.0, 5274.0, 5636.0, 5382.0, 5405.0, 5551.0, 5513.0, 5564.0, 5677.0, 5687.0, 5653.0, 5602.0, 5445.0, 5443.0, 5515.0, 5449.0, 5582.0, 5432.0, 5268.0, 5315.0, 5543.0, 5451.0, 5431.0, 5496.0, 5446.0, 5674.0, 5710.0, 5694.0, 5556.0, 5642.0, 5528.0, 5442.0, 5433.0, 5592.0, 5474.0, 5349.0, 5502.0, 5379.0, 5577.0, 5463.0, 5670.0, 5597.0, 5589.0, 5525.0, 5523.0, 5631.0, 5389.0, 5374.0, 5712.0, 5703.0, 5660.0, 5269.0, 5267.0, 5622.0, 5512.0 (number of hits: 10 ) |
| 9 | 5510 | 9 | 1 | 333 | 1 | 5499.0, 5687.0, 5560.0, 5638.0, 5679.0, 5373.0, 5583.0, 5698.0, 5367.0, 5370.0, 5328.0, 5460.0, 5261.0, 5446.0, 5520.0, 5453.0, 5555.0, 5376.0, 5657.0, 5479.0, 5504.0, 5431.0, 5674.0, 5289.0, 5515.0, 5271.0, 5720.0, 5348.0, 5313.0, 5691.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5639.0, 5506.0, 5607.0, 5615.0, 5408.0, 5459.0, 5467.0, 5270.0, 5629.0, 5394.0, 5528.0, 5426.0, 5625.0, 5363.0, 5411.0, 5682.0, 5415.0, 5705.0, 5386.0, 5594.0, 5501.0, 5592.0, 5606.0, 5472.0, 5482.0, 5419.0, 5275.0, 5662.0, 5612.0, 5673.0, 5485.0, 5595.0, 5371.0, 5405.0, 5285.0, 5366.0, 5277.0, 5435.0, 5420.0, 5643.0, 5252.0, 5286.0, 5553.0, 5349.0, 5298.0, 5278.0, 5483.0, 5326.0, 5570.0, 5677.0, 5262.0, 5723.0, 5268.0, 5686.0, 5518.0, 5567.0, 5290.0, 5628.0, 5670.0, 5306.0, 5333.0, 5541.0, 5512.0, 5399.0, 5352.0, 5414.0, 5434.0, 5660.0, 5344.0, 5438.0 (number of hits: 8 ) |
| 10 | 5510 | 9 | 1 | 333 | 1 | 5286.0, 5475.0, 5458.0, 5274.0, 5560.0, 5453.0, 5460.0, 5586.0, 5579.0, 5670.0, 5261.0, 5696.0, 5680.0, 5361.0, 5369.0, 5672.0, 5545.0, 5291.0, 5419.0, 5258.0, 5721.0, 5494.0, 5618.0, 5619.0, 5638.0, 5464.0, 5555.0, 5386.0, 5695.0, 5467.0, 5451.0, 5718.0, 5584.0, 5365.0, 5681.0, 5401.0, 5650.0, 5323.0, 5507.0, 5540.0, 5270.0, 5589.0, 5285.0, 5289.0, 5544.0, 5468.0, 5583.0, 5679.0, 5437.0, 5575.0, 5558.0, 5665.0, 5577.0, 5520.0, 5418.0, 5315.0, 5643.0, 5461.0, 5342.0, 5337.0, 5642.0, 5367.0, 5255.0, 5700.0, 5538.0, 5568.0, 5649.0, 5715.0, 5523.0, 5330.0, 5690.0, 5444.0, 5412.0, 5707.0, 5706.0, 5428.0, 5716.0, 5396.0, 5709.0, 5530.0, 5662.0, 5691.0, 5288.0, 5395.0, 5372.0, 5510.0, 5393.0, 5529.0, 5645.0, 5376.0, 5556.0, 5637.0, 5504.0, 5551.0, 5346.0, 5521.0, 5488.0, 5472.0, 5528.0, 5387.0 (number of hits: 7 ) |
| 11 | 5510 | 9 | 1 | 333 | 1 | 5367.0, 5515.0, 5473.0, 5523.0, 5596.0, 5369.0, 5350.0, 5611.0, 5661.0, 5304.0, 5579.0, 5548.0, 5613.0, 5416.0, 5669.0, 5250.0, 5549.0, 5539.0, 5413.0, 5641.0, 5263.0, 5488.0, 5574.0, 5672.0, 5253.0, 5402.0, 5487.0, 5676.0, 5471.0, 5696.0, 5582.0, 5559.0, 5261.0, 5360.0, 5292.0, 5645.0, 5315.0, 5278.0, 5709.0, 5349.0, 5517.0, 5405.0, 5642.0, 5388.0, 5640.0, 5484.0, 5320.0, 5626.0, 5718.0, 5267.0, 5415.0, 5308.0, 5319.0, 5576.0, 5511.0, 5353.0, 5397.0, 5260.0, 5715.0, 5624.0, 5423.0, 5689.0, 5466.0, 5547.0, 5719.0, 5656.0, 5316.0, 5524.0, 5437.0, 5454.0, 5297.0, 5463.0, 5420.0, 5693.0, 5510.0, 5275.0, 5556.0, 5513.0, 5469.0, 5472.0, 5717.0, 5443.0, 5439.0, 5600.0, 5335.0, 5654.0, 5670.0, 5475.0, 5468.0, 5336.0, 5573.0, 5542.0, 5327.0, 5612.0, 5594.0, 5507.0, 5629.0, 5276.0, 5543.0, 5318.0 (number of hits: 8 ) |
| 12 | 5510 | 9 | 1 | 333 | 1 | 5576.0, 5282.0, 5626.0, 5361.0, 5260.0, 5632.0, 5267.0, 5471.0, 5441.0, 5647.0, 5373.0, 5531.0, 5535.0, 5394.0, 5355.0, |

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| | | | | | | 5550.0, 5438.0, 5348.0, 5591.0, 5651.0, 5318.0, 5366.0, 5278.0, 5592.0, 5464.0, 5625.0, 5402.0, 5656.0, 5624.0, 5639.0, 5532.0, 5502.0, 5342.0, 5697.0, 5667.0, 5459.0, 5296.0, 5613.0, 5381.0, 5434.0, 5520.0, 5530.0, 5692.0, 5308.0, 5413.0, 5561.0, 5689.0, 5494.0, 5414.0, 5290.0, 5516.0, 5251.0, 5334.0, 5470.0, 5315.0, 5544.0, 5569.0, 5682.0, 5597.0, 5307.0, 5338.0, 5580.0, 5258.0, 5484.0, 5263.0, 5386.0, 5357.0, 5584.0, 5303.0, 5559.0, 5310.0, 5700.0, 5388.0, 5328.0, 5320.0, 5350.0, 5555.0, 5326.0, 5325.0, 5627.0, 5400.0, 5280.0, 5679.0, 5686.0, 5628.0, 5680.0, 5719.0, 5722.0, 5409.0, 5513.0, 5666.0, 5360.0, 5436.0, 5504.0, 5548.0, 5515.0, 5371.0, 5533.0, 5421.0, 5448.0 (number of hits: 7 ) |
| 13 | 5510 | 9 | 1 | 333 | 1 | 5366.0, 5541.0, 5333.0, 5504.0, 5372.0, 5694.0, 5553.0, 5474.0, 5624.0, 5478.0, 5567.0, 5492.0, 5643.0, 5563.0, 5671.0, 5670.0, 5373.0, 5649.0, 5469.0, 5629.0, 5557.0, 5425.0, 5440.0, 5271.0, 5660.0, 5613.0, 5280.0, 5667.0, 5509.0, 5393.0, 5713.0, 5722.0, 5433.0, 5704.0, 5595.0, 5495.0, 5387.0, 5411.0, 5446.0, 5601.0, 5329.0, 5529.0, 5669.0, 5263.0, 5473.0, 5490.0, 5277.0, 5535.0, 5695.0, 5571.0, 5481.0, 5551.0, 5684.0, 5286.0, 5632.0, 5702.0, 5482.0, 5606.0, 5472.0, 5592.0, 5357.0, 5577.0, 5413.0, 5506.0, 5665.0, 5644.0, 5326.0, 5352.0, 5313.0, 5444.0, 5279.0, 5723.0, 5500.0, 5540.0, 5317.0, 5630.0, 5498.0, 5600.0, 5503.0, 5526.0, 5328.0, 5598.0, 5599.0, 5651.0, 5427.0, 5327.0, 5400.0, 5619.0, 5390.0, 5536.0, 5534.0, 5412.0, 5374.0, 5431.0, 5291.0, 5584.0, 5677.0, 5514.0, 5283.0, 5679.0 (number of hits: 10 ) |
| 14 | 5510 | 9 | 1 | 333 | 1 | 5474.0, 5421.0, 5292.0, 5395.0, 5468.0, 5667.0, 5473.0, 5507.0, 5434.0, 5274.0, 5562.0, 5323.0, 5544.0, 5408.0, 5443.0, 5713.0, 5370.0, 5619.0, 5466.0, 5333.0, 5517.0, 5541.0, 5439.0, 5280.0, 5633.0, 5530.0, 5653.0, 5666.0, 5622.0, 5440.0, 5627.0, 5422.0, 5451.0, 5553.0, 5253.0, 5261.0, 5493.0, 5327.0, 5668.0, 5404.0, 5643.0, 5660.0, 5676.0, 5583.0, 5401.0, 5606.0, 5661.0, 5484.0, 5721.0, 5552.0, 5623.0, 5635.0, 5589.0, 5379.0, 5555.0, 5618.0, 5629.0, 5380.0, 5540.0, 5301.0, 5262.0, 5296.0, 5352.0, 5283.0, 5631.0, 5320.0, 5692.0, 5436.0, 5347.0, 5582.0, 5392.0, 5378.0, 5252.0, 5419.0, 5420.0, 5295.0, 5708.0, 5673.0, 5288.0, 5355.0, 5403.0, 5425.0, 5362.0, 5277.0, 5712.0, 5546.0, 5329.0, 5438.0, 5691.0, 5432.0, 5514.0, 5259.0, 5311.0, 5597.0, 5558.0, 5260.0, 5539.0, 5359.0, 5424.0, 5641.0 (number of hits: 4 ) |

| | | | | | | |
|---|---|---|---|---|---|---|
| 15 | 5510 | 9 | 1 | 333 | 1 | 5593.0, 5675.0, 5324.0, 5459.0, 5704.0, 5542.0, 5388.0, 5478.0, 5641.0, 5698.0, 5574.0, 5520.0, 5287.0, 5297.0, 5721.0, 5276.0, 5380.0, 5454.0, 5395.0, 5551.0, 5646.0, 5286.0, 5556.0, 5501.0, 5678.0, 5490.0, 5683.0, 5618.0, 5369.0, 5315.0, 5561.0, 5331.0, 5317.0, 5605.0, 5575.0, 5493.0, 5692.0, 5326.0, 5576.0, 5364.0, 5393.0, 5582.0, 5296.0, 5384.0, 5407.0, 5710.0, 5543.0, 5361.0, 5496.0, 5592.0, 5400.0, 5359.0, 5432.0, 5442.0, 5403.0, 5456.0, 5590.0, 5271.0, 5360.0, 5715.0, 5254.0, 5607.0, 5308.0, 5347.0, 5314.0, 5294.0, 5316.0, 5626.0, 5581.0, 5695.0, 5438.0, 5304.0, 5648.0, 5272.0, 5366.0, 5547.0, 5353.0, 5275.0, 5381.0, 5534.0, 5335.0, 5636.0, 5447.0, 5320.0, 5446.0, 5707.0, 5439.0, 5549.0, 5301.0, 5389.0, 5613.0, 5427.0, 5526.0, 5507.0, 5264.0, 5357.0, 5396.0, 5597.0, 5253.0, 5333.0 (number of hits: 6 ) |
| 16 | 5510 | 9 | 1 | 333 | 1 | 5505.0, 5273.0, 5532.0, 5300.0, 5323.0, 5489.0, 5299.0, 5636.0, 5518.0, 5308.0, 5364.0, 5588.0, 5477.0, 5413.0, 5705.0, 5530.0, 5620.0, 5451.0, 5499.0, 5448.0, 5338.0, 5709.0, 5294.0, 5613.0, 5683.0, 5408.0, 5667.0, 5266.0, 5363.0, 5343.0, 5513.0, 5480.0, 5381.0, 5422.0, 5445.0, 5446.0, 5628.0, 5252.0, 5371.0, 5385.0, 5692.0, 5337.0, 5678.0, 5455.0, 5648.0, 5684.0, 5265.0, 5437.0, 5382.0, 5420.0, 5368.0, 5719.0, 5500.0, 5529.0, 5501.0, 5259.0, 5380.0, 5495.0, 5535.0, 5462.0, 5526.0, 5639.0, 5333.0, 5332.0, 5270.0, 5314.0, 5344.0, 5305.0, 5317.0, 5504.0, 5352.0, 5456.0, 5572.0, 5698.0, 5291.0, 5565.0, 5439.0, 5583.0, 5357.0, 5658.0, 5631.0, 5553.0, 5592.0, 5277.0, 5680.0, 5723.0, 5662.0, 5661.0, 5360.0, 5656.0, 5649.0, 5595.0, 5475.0, 5441.0, 5610.0, 5386.0, 5251.0, 5643.0, 5517.0, 5274.0 (number of hits: 10 ) |
| 17 | 5510 | 9 | 1 | 333 | 1 | 5560.0, 5601.0, 5638.0, 5386.0, 5387.0, 5581.0, 5268.0, 5481.0, 5305.0, 5677.0, 5566.0, 5400.0, 5368.0, 5651.0, 5452.0, 5549.0, 5478.0, 5420.0, 5264.0, 5377.0, 5539.0, 5554.0, 5485.0, 5286.0, 5371.0, 5624.0, 5721.0, 5444.0, 5443.0, 5570.0, 5697.0, 5401.0, 5598.0, 5383.0, 5574.0, 5468.0, 5385.0, 5359.0, 5289.0, 5656.0, 5345.0, 5257.0, 5487.0, 5318.0, 5555.0, 5436.0, 5564.0, 5521.0, 5628.0, 5389.0, 5467.0, 5526.0, 5547.0, 5509.0, 5702.0, 5622.0, 5550.0, 5530.0, 5683.0, 5610.0, 5280.0, 5462.0, 5272.0, 5388.0, 5613.0, 5339.0, 5274.0, 5258.0, 5659.0, 5679.0, 5407.0, 5633.0, 5503.0, 5476.0, 5475.0, 5603.0, 5480.0, 5484.0, 5671.0, 5527.0, 5491.0, 5417.0, 5423.0, 5571.0, 5660.0, 5586.0, 5626.0, 5483.0, 5353.0, 5434.0, |

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| | | | | | | 5346.0, 5397.0, 5636.0, 5513.0, 5343.0, 5608.0, 5260.0, 5621.0, 5700.0, 5544.0 (number of hits: 6 ) |
| 18 | 5510 | 9 | 1 | 333 | 1 | 5643.0, 5715.0, 5470.0, 5283.0, 5282.0, 5507.0, 5573.0, 5419.0, 5273.0, 5660.0, 5509.0, 5476.0, 5424.0, 5332.0, 5685.0, 5564.0, 5302.0, 5550.0, 5624.0, 5708.0, 5699.0, 5591.0, 5610.0, 5572.0, 5576.0, 5361.0, 5663.0, 5321.0, 5577.0, 5664.0, 5619.0, 5556.0, 5363.0, 5618.0, 5275.0, 5534.0, 5312.0, 5583.0, 5630.0, 5298.0, 5636.0, 5581.0, 5421.0, 5633.0, 5543.0, 5276.0, 5594.0, 5695.0, 5467.0, 5392.0, 5553.0, 5546.0, 5254.0, 5590.0, 5719.0, 5522.0, 5620.0, 5368.0, 5691.0, 5517.0, 5365.0, 5456.0, 5494.0, 5385.0, 5520.0, 5488.0, 5658.0, 5347.0, 5450.0, 5411.0, 5706.0, 5670.0, 5538.0, 5479.0, 5505.0, 5632.0, 5395.0, 5498.0, 5382.0, 5530.0, 5307.0, 5404.0, 5718.0, 5357.0, 5315.0, 5344.0, 5465.0, 5707.0, 5441.0, 5644.0, 5270.0, 5515.0, 5449.0, 5621.0, 5264.0, 5397.0, 5690.0, 5459.0, 5484.0, 5676.0 (number of hits: 9 ) |
| 19 | 5510 | 9 | 1 | 333 | 1 | 5315.0, 5616.0, 5603.0, 5671.0, 5520.0, 5543.0, 5514.0, 5321.0, 5413.0, 5337.0, 5481.0, 5302.0, 5570.0, 5365.0, 5382.0, 5298.0, 5702.0, 5580.0, 5535.0, 5635.0, 5349.0, 5476.0, 5484.0, 5517.0, 5441.0, 5715.0, 5397.0, 5509.0, 5480.0, 5253.0, 5351.0, 5383.0, 5648.0, 5338.0, 5260.0, 5433.0, 5584.0, 5553.0, 5304.0, 5643.0, 5569.0, 5473.0, 5445.0, 5719.0, 5528.0, 5287.0, 5681.0, 5283.0, 5665.0, 5703.0, 5593.0, 5591.0, 5438.0, 5657.0, 5277.0, 5495.0, 5685.0, 5557.0, 5292.0, 5251.0, 5711.0, 5362.0, 5336.0, 5399.0, 5299.0, 5609.0, 5453.0, 5310.0, 5647.0, 5668.0, 5568.0, 5459.0, 5522.0, 5396.0, 5454.0, 5455.0, 5358.0, 5721.0, 5261.0, 5690.0, 5494.0, 5256.0, 5384.0, 5620.0, 5417.0, 5252.0, 5699.0, 5254.0, 5594.0, 5610.0, 5407.0, 5576.0, 5556.0, 5577.0, 5303.0, 5717.0, 5627.0, 5724.0, 5436.0, 5469.0 (number of hits: 7 ) |
| 20 | 5510 | 9 | 1 | 333 | 1 | 5614.0, 5486.0, 5620.0, 5485.0, 5386.0, 5654.0, 5676.0, 5477.0, 5330.0, 5542.0, 5696.0, 5274.0, 5675.0, 5708.0, 5459.0, 5611.0, 5715.0, 5494.0, 5565.0, 5497.0, 5712.0, 5570.0, 5600.0, 5668.0, 5508.0, 5275.0, 5605.0, 5369.0, 5463.0, 5368.0, 5656.0, 5607.0, 5256.0, 5422.0, 5540.0, 5375.0, 5270.0, 5568.0, 5638.0, 5490.0, 5484.0, 5349.0, 5319.0, 5468.0, 5301.0, 5292.0, 5397.0, 5618.0, 5489.0, 5374.0, 5525.0, 5273.0, 5501.0, 5283.0, 5660.0, 5364.0, 5572.0, 5287.0, 5437.0, 5717.0, 5709.0, 5500.0, 5313.0, 5409.0, 5340.0, 5544.0, 5329.0, 5591.0, 5407.0, 5567.0, 5309.0, 5297.0, 5431.0, 5541.0, 5515.0, |

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| | | | | | | 5471.0, 5285.0, 5502.0, 5430.0, 5428.0, 5543.0, 5331.0, 5573.0, 5498.0, 5414.0, 5261.0, 5467.0, 5279.0, 5434.0, 5596.0, 5371.0, 5266.0, 5545.0, 5326.0, 5415.0, 5702.0, 5282.0, 5346.0, 5447.0, 5539.0 (number of hits: 9 ) |
| 21 | 5510 | 9 | 1 | 333 | 1 | 5648.0, 5711.0, 5633.0, 5600.0, 5618.0, 5287.0, 5323.0, 5450.0, 5557.0, 5572.0, 5590.0, 5441.0, 5452.0, 5550.0, 5443.0, 5531.0, 5432.0, 5495.0, 5651.0, 5348.0, 5684.0, 5553.0, 5552.0, 5672.0, 5395.0, 5353.0, 5480.0, 5680.0, 5412.0, 5503.0, 5453.0, 5606.0, 5266.0, 5313.0, 5617.0, 5519.0, 5300.0, 5632.0, 5605.0, 5321.0, 5469.0, 5487.0, 5636.0, 5580.0, 5584.0, 5514.0, 5381.0, 5422.0, 5376.0, 5504.0, 5439.0, 5720.0, 5472.0, 5421.0, 5369.0, 5372.0, 5657.0, 5404.0, 5436.0, 5418.0, 5697.0, 5704.0, 5367.0, 5306.0, 5349.0, 5345.0, 5455.0, 5673.0, 5615.0, 5708.0, 5310.0, 5388.0, 5560.0, 5311.0, 5621.0, 5573.0, 5559.0, 5570.0, 5526.0, 5277.0, 5282.0, 5398.0, 5640.0, 5396.0, 5569.0, 5299.0, 5479.0, 5433.0, 5538.0, 5341.0, 5604.0, 5694.0, 5428.0, 5278.0, 5402.0, 5691.0, 5401.0, 5465.0, 5290.0, 5325.0 (number of hits: 6 ) |
| 22 | 5510 | 9 | 1 | 333 | 1 | 5255.0, 5460.0, 5422.0, 5398.0, 5519.0, 5438.0, 5351.0, 5540.0, 5329.0, 5277.0, 5656.0, 5557.0, 5377.0, 5306.0, 5506.0, 5572.0, 5254.0, 5716.0, 5465.0, 5256.0, 5600.0, 5527.0, 5356.0, 5464.0, 5546.0, 5628.0, 5373.0, 5405.0, 5510.0, 5387.0, 5312.0, 5514.0, 5704.0, 5385.0, 5576.0, 5342.0, 5486.0, 5379.0, 5501.0, 5484.0, 5407.0, 5515.0, 5534.0, 5291.0, 5424.0, 5435.0, 5590.0, 5338.0, 5561.0, 5601.0, 5637.0, 5517.0, 5440.0, 5522.0, 5279.0, 5411.0, 5695.0, 5712.0, 5286.0, 5562.0, 5280.0, 5371.0, 5317.0, 5566.0, 5283.0, 5449.0, 5490.0, 5701.0, 5467.0, 5532.0, 5363.0, 5552.0, 5521.0, 5651.0, 5597.0, 5603.0, 5304.0, 5481.0, 5596.0, 5718.0, 5626.0, 5539.0, 5404.0, 5706.0, 5491.0, 5721.0, 5426.0, 5453.0, 5570.0, 5421.0, 5463.0, 5647.0, 5293.0, 5372.0, 5574.0, 5391.0, 5420.0, 5541.0, 5646.0, 5347.0 (number of hits: 10 ) |
| 23 | 5510 | 9 | 1 | 333 | 1 | 5563.0, 5601.0, 5307.0, 5306.0, 5508.0, 5513.0, 5401.0, 5334.0, 5541.0, 5505.0, 5458.0, 5481.0, 5436.0, 5489.0, 5535.0, 5315.0, 5571.0, 5393.0, 5426.0, 5551.0, 5621.0, 5251.0, 5309.0, 5348.0, 5373.0, 5564.0, 5465.0, 5578.0, 5544.0, 5384.0, 5337.0, 5456.0, 5262.0, 5636.0, 5661.0, 5552.0, 5369.0, 5459.0, 5525.0, 5361.0, 5672.0, 5700.0, 5457.0, 5677.0, 5523.0, 5514.0, 5351.0, 5282.0, 5482.0, 5723.0, 5407.0, 5714.0, 5437.0, 5252.0, 5679.0, 5693.0, 5310.0, 5328.0, 5584.0, 5314.0, |

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|---|---|---|---|---|---|---|
| | | | | | | 5353.0, 5606.0, 5425.0, 5449.0, 5641.0, 5486.0, 5378.0, 5549.0, 5495.0, 5380.0, 5476.0, 5509.0, 5263.0, 5478.0, 5690.0, 5256.0, 5349.0, 5622.0, 5627.0, 5562.0, 5383.0, 5338.0, 5446.0, 5590.0, 5313.0, 5431.0, 5718.0, 5292.0, 5605.0, 5706.0, 5451.0, 5692.0, 5533.0, 5270.0, 5647.0, 5317.0, 5285.0, 5573.0, 5366.0, 5391.0 (number of hits: 8 ) |
| 24 | 5510 | 9 | 1 | 333 | 1 | 5648.0, 5695.0, 5459.0, 5675.0, 5613.0, 5549.0, 5280.0, 5406.0, 5393.0, 5655.0, 5516.0, 5662.0, 5474.0, 5331.0, 5387.0, 5336.0, 5685.0, 5267.0, 5313.0, 5307.0, 5615.0, 5637.0, 5259.0, 5425.0, 5614.0, 5504.0, 5698.0, 5440.0, 5476.0, 5526.0, 5621.0, 5344.0, 5420.0, 5536.0, 5543.0, 5453.0, 5275.0, 5673.0, 5486.0, 5454.0, 5397.0, 5558.0, 5616.0, 5541.0, 5721.0, 5284.0, 5294.0, 5465.0, 5449.0, 5332.0, 5658.0, 5312.0, 5464.0, 5262.0, 5434.0, 5693.0, 5272.0, 5488.0, 5302.0, 5404.0, 5567.0, 5566.0, 5688.0, 5545.0, 5556.0, 5407.0, 5674.0, 5631.0, 5560.0, 5625.0, 5593.0, 5466.0, 5317.0, 5517.0, 5532.0, 5340.0, 5618.0, 5643.0, 5377.0, 5710.0, 5475.0, 5367.0, 5300.0, 5296.0, 5286.0, 5571.0, 5652.0, 5324.0, 5576.0, 5666.0, 5403.0, 5539.0, 5540.0, 5585.0, 5574.0, 5251.0, 5610.0, 5626.0, 5385.0, 5671.0 (number of hits: 4 ) |
| 25 | 5510 | 9 | 1 | 333 | 1 | 5722.0, 5311.0, 5296.0, 5371.0, 5501.0, 5656.0, 5502.0, 5630.0, 5521.0, 5723.0, 5377.0, 5258.0, 5288.0, 5424.0, 5263.0, 5264.0, 5440.0, 5384.0, 5471.0, 5325.0, 5691.0, 5453.0, 5498.0, 5335.0, 5370.0, 5644.0, 5555.0, 5595.0, 5385.0, 5702.0, 5519.0, 5525.0, 5379.0, 5684.0, 5259.0, 5648.0, 5596.0, 5315.0, 5410.0, 5399.0, 5393.0, 5364.0, 5336.0, 5651.0, 5635.0, 5381.0, 5275.0, 5683.0, 5628.0, 5608.0, 5477.0, 5482.0, 5339.0, 5439.0, 5271.0, 5470.0, 5254.0, 5283.0, 5365.0, 5257.0, 5687.0, 5561.0, 5612.0, 5392.0, 5509.0, 5307.0, 5719.0, 5317.0, 5476.0, 5262.0, 5674.0, 5534.0, 5493.0, 5522.0, 5455.0, 5650.0, 5357.0, 5553.0, 5302.0, 5564.0, 5359.0, 5647.0, 5716.0, 5545.0, 5280.0, 5640.0, 5524.0, 5383.0, 5515.0, 5378.0, 5299.0, 5657.0, 5345.0, 5573.0, 5451.0, 5574.0, 5300.0, 5286.0, 5597.0, 5679.0 (number of hits: 11 ) |
| 26 | 5510 | 9 | 1 | 333 | 1 | 5380.0, 5403.0, 5250.0, 5656.0, 5584.0, 5600.0, 5466.0, 5721.0, 5278.0, 5722.0, 5637.0, 5294.0, 5523.0, 5555.0, 5530.0, 5695.0, 5426.0, 5407.0, 5591.0, 5365.0, 5402.0, 5378.0, 5288.0, 5682.0, 5258.0, 5705.0, 5425.0, 5345.0, 5724.0, 5453.0, 5321.0, 5500.0, 5511.0, 5628.0, 5567.0, 5615.0, 5451.0, 5655.0, 5696.0, 5335.0, 5296.0, 5341.0, 5401.0, 5581.0, 5706.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5547.0, 5391.0, 5411.0, 5658.0, 5331.0, 5639.0, 5460.0, 5481.0, 5477.0, 5572.0, 5579.0, 5704.0, 5577.0, 5266.0, 5630.0, 5293.0, 5590.0, 5395.0, 5668.0, 5647.0, 5297.0, 5368.0, 5546.0, 5597.0, 5569.0, 5392.0, 5573.0, 5549.0, 5272.0, 5413.0, 5499.0, 5455.0, 5520.0, 5442.0, 5713.0, 5519.0, 5437.0, 5298.0, 5418.0, 5718.0, 5529.0, 5578.0, 5598.0, 5503.0, 5461.0, 5479.0, 5575.0, 5374.0, 5396.0, 5610.0, 5478.0, 5676.0, 5517.0, 5440.0, 5604.0 (number of hits: 8 ) |
| 27 | 5510 | 9 | 1 | 333 | 1 | 5496.0, 5657.0, 5315.0, 5626.0, 5447.0, 5323.0, 5635.0, 5545.0, 5421.0, 5491.0, 5621.0, 5673.0, 5470.0, 5405.0, 5501.0, 5256.0, 5649.0, 5252.0, 5275.0, 5589.0, 5590.0, 5663.0, 5270.0, 5460.0, 5488.0, 5294.0, 5286.0, 5478.0, 5273.0, 5344.0, 5414.0, 5367.0, 5507.0, 5312.0, 5573.0, 5504.0, 5515.0, 5716.0, 5672.0, 5497.0, 5322.0, 5656.0, 5308.0, 5346.0, 5619.0, 5540.0, 5412.0, 5721.0, 5482.0, 5289.0, 5422.0, 5254.0, 5512.0, 5681.0, 5591.0, 5434.0, 5493.0, 5536.0, 5608.0, 5426.0, 5428.0, 5411.0, 5474.0, 5686.0, 5325.0, 5522.0, 5390.0, 5603.0, 5715.0, 5513.0, 5334.0, 5400.0, 5601.0, 5319.0, 5341.0, 5611.0, 5288.0, 5498.0, 5682.0, 5588.0, 5407.0, 5404.0, 5648.0, 5698.0, 5718.0, 5295.0, 5499.0, 5678.0, 5266.0, 5500.0, 5487.0, 5417.0, 5392.0, 5251.0, 5518.0, 5535.0, 5574.0, 5492.0, 5379.0, 5449.0 (number of hits: 15 ) |
| 28 | 5510 | 9 | 1 | 333 | 1 | 5470.0, 5660.0, 5429.0, 5671.0, 5309.0, 5551.0, 5346.0, 5510.0, 5687.0, 5351.0, 5433.0, 5699.0, 5467.0, 5398.0, 5582.0, 5501.0, 5655.0, 5590.0, 5602.0, 5357.0, 5466.0, 5647.0, 5474.0, 5480.0, 5261.0, 5370.0, 5316.0, 5605.0, 5685.0, 5414.0, 5508.0, 5592.0, 5451.0, 5693.0, 5471.0, 5543.0, 5538.0, 5517.0, 5536.0, 5625.0, 5321.0, 5364.0, 5362.0, 5432.0, 5328.0, 5667.0, 5456.0, 5410.0, 5368.0, 5405.0, 5530.0, 5455.0, 5343.0, 5639.0, 5352.0, 5581.0, 5702.0, 5477.0, 5333.0, 5561.0, 5372.0, 5493.0, 5268.0, 5258.0, 5426.0, 5417.0, 5670.0, 5325.0, 5712.0, 5571.0, 5361.0, 5664.0, 5411.0, 5601.0, 5323.0, 5632.0, 5354.0, 5331.0, 5380.0, 5663.0, 5369.0, 5675.0, 5591.0, 5278.0, 5563.0, 5606.0, 5353.0, 5642.0, 5697.0, 5306.0, 5620.0, 5267.0, 5499.0, 5585.0, 5445.0, 5271.0, 5356.0, 5713.0, 5633.0, 5441.0 (number of hits: 6 ) |
| 29 | 5510 | 9 | 1 | 333 | 1 | 5380.0, 5609.0, 5662.0, 5339.0, 5324.0, 5495.0, 5429.0, 5539.0, 5680.0, 5504.0, 5557.0, 5537.0, 5482.0, 5461.0, 5566.0, 5577.0, 5410.0, 5252.0, 5308.0, 5669.0, 5587.0, 5326.0, 5625.0, 5510.0, 5721.0, 5349.0, 5667.0, 5307.0, 5269.0, 5341.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5344.0, 5614.0, 5470.0, 5615.0, 5661.0, 5386.0, 5644.0, 5600.0, 5280.0, 5567.0, 5665.0, 5534.0, 5690.0, 5693.0, 5294.0, 5491.0, 5705.0, 5446.0, 5411.0, 5561.0, 5518.0, 5672.0, 5449.0, 5524.0, 5699.0, 5282.0, 5551.0, 5310.0, 5333.0, 5385.0, 5487.0, 5595.0, 5274.0, 5413.0, 5719.0, 5336.0, 5629.0, 5412.0, 5560.0, 5460.0, 5559.0, 5405.0, 5660.0, 5397.0, 5642.0, 5543.0, 5304.0, 5313.0, 5620.0, 5663.0, 5638.0, 5286.0, 5424.0, 5360.0, 5329.0, 5545.0, 5520.0, 5355.0, 5251.0, 5431.0, 5466.0, 5441.0, 5432.0, 5383.0, 5591.0, 5593.0, 5675.0, 5604.0, 5312.0, 5455.0 (number of hits: 6 ) |
| 30 | 5510 | 9 | 1 | 333 | 1 | 5388.0, 5552.0, 5438.0, 5706.0, 5364.0, 5693.0, 5366.0, 5681.0, 5613.0, 5522.0, 5543.0, 5407.0, 5585.0, 5638.0, 5576.0, 5619.0, 5457.0, 5696.0, 5648.0, 5301.0, 5560.0, 5391.0, 5590.0, 5365.0, 5598.0, 5505.0, 5499.0, 5625.0, 5326.0, 5345.0, 5502.0, 5530.0, 5649.0, 5567.0, 5421.0, 5254.0, 5430.0, 5455.0, 5661.0, 5536.0, 5354.0, 5409.0, 5535.0, 5295.0, 5418.0, 5351.0, 5253.0, 5655.0, 5473.0, 5716.0, 5643.0, 5272.0, 5641.0, 5324.0, 5269.0, 5490.0, 5631.0, 5265.0, 5701.0, 5627.0, 5699.0, 5532.0, 5538.0, 5601.0, 5605.0, 5410.0, 5640.0, 5508.0, 5435.0, 5630.0, 5423.0, 5466.0, 5574.0, 5523.0, 5371.0, 5608.0, 5369.0, 5525.0, 5577.0, 5317.0, 5702.0, 5286.0, 5363.0, 5721.0, 5340.0, 5306.0, 5610.0, 5594.0, 5541.0, 5517.0, 5676.0, 5434.0, 5328.0, 5539.0, 5680.0, 5411.0, 5347.0, 5492.0, 5537.0, 5509.0 (number of hits: 10 ) |

**5530 MHz, 80 MHz Bandwidth**

| Radar Signal Type | Waveform/Trial Number | Detection (%) | Limit (%) | Pass/Fail |
|---|---|---|---|---|
| **Type 1A/1B** | 30 | 100 % | 60% | Pass |
| **Type 2** | 30 | 83.3 % | 60% | Pass |
| **Type 3** | 30 | 73.3 % | 60% | Pass |
| **Type 4** | 30 | 90 % | 60% | Pass |
| **Aggregate (Type1 to 4)** | 120 | 86.7 % | 80% | Pass |
| **Type 5** | 30 | 100 % | 80% | Pass |
| **Type 6** | 30 | 100 % | 70% | Pass |

Please refer to the following statistical tables:

**Table-1A/1B Radar Type 1A/1B Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5492 | 95 | 1 | 558 | 1 |
| 2 | 5492 | 81 | 1 | 658 | 1 |
| 3 | 5492 | 61 | 1 | 878 | 1 |
| 4 | 5492 | 63 | 1 | 838 | 1 |
| 5 | 5492 | 58 | 1 | 918 | 1 |
| 6 | 5530 | 74 | 1 | 718 | 1 |
| 7 | 5530 | 78 | 1 | 678 | 1 |
| 8 | 5530 | 68 | 1 | 778 | 1 |
| 9 | 5530 | 92 | 1 | 578 | 1 |
| 10 | 5530 | 65 | 1 | 818 | 1 |
| 11 | 5568 | 72 | 1 | 738 | 1 |
| 12 | 5568 | 86 | 1 | 618 | 1 |
| 13 | 5568 | 57 | 1 | 938 | 1 |
| 14 | 5568 | 62 | 1 | 858 | 1 |
| 15 | 5568 | 70 | 1 | 758 | 1 |
| 16 | 5492 | 40 | 1 | 1352 | 1 |
| 17 | 5492 | 46 | 1 | 1169 | 1 |
| 18 | 5492 | 76 | 1 | 700 | 1 |
| 19 | 5492 | 58 | 1 | 923 | 1 |
| 20 | 5492 | 27 | 1 | 1972 | 1 |
| 21 | 5530 | 94 | 1 | 566 | 1 |
| 22 | 5530 | 20 | 1 | 2739 | 1 |
| 23 | 5530 | 20 | 1 | 2705 | 1 |
| 24 | 5530 | 58 | 1 | 921 | 1 |
| 25 | 5530 | 51 | 1 | 1044 | 1 |
| 26 | 5568 | 18 | 1 | 2959 | 1 |
| 27 | 5568 | 30 | 1 | 1793 | 1 |
| 28 | 5568 | 27 | 1 | 1971 | 1 |
| 29 | 5568 | 19 | 1 | 2901 | 1 |
| 30 | 5568 | 29 | 1 | 1826 | 1 |
| **Detection Percentage: 100** % (>60%) | | | | | |

**Table-2 Radar Type 2 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5492 | 25 | 1 | 153 | 1 |
| 2 | 5492 | 25 | 4.9 | 202 | 1 |
| 3 | 5492 | 23 | 1.3 | 210 | 1 |
| 4 | 5492 | 28 | 4.2 | 217 | 1 |
| 5 | 5492 | 25 | 2.4 | 229 | 1 |
| 6 | 5492 | 26 | 3.5 | 189 | 1 |
| 7 | 5492 | 29 | 2.9 | 151 | 1 |
| 8 | 5492 | 24 | 3.7 | 160 | 1 |
| 9 | 5492 | 24 | 3.3 | 174 | 1 |
| 10 | 5492 | 27 | 2.1 | 230 | 1 |
| 11 | 5530 | 26 | 2.8 | 182 | 1 |
| 12 | 5530 | 24 | 5 | 152 | 1 |
| 13 | 5530 | 29 | 2.2 | 215 | 1 |
| 14 | 5530 | 25 | 3.3 | 199 | 1 |
| 15 | 5530 | 29 | 4.8 | 184 | 0 |
| 16 | 5530 | 23 | 1.9 | 180 | 1 |
| 17 | 5530 | 25 | 3.8 | 157 | 1 |
| 18 | 5530 | 26 | 2.1 | 167 | 1 |
| 19 | 5530 | 28 | 1 | 230 | 0 |
| 20 | 5530 | 27 | 2.2 | 193 | 1 |
| 21 | 5568 | 25 | 2.9 | 189 | 1 |
| 22 | 5568 | 26 | 2.9 | 199 | 1 |
| 23 | 5568 | 24 | 4.1 | 219 | 1 |
| 24 | 5568 | 24 | 3.6 | 186 | 1 |
| 25 | 5568 | 28 | 2.1 | 220 | 1 |
| 26 | 5568 | 24 | 4.1 | 185 | 1 |
| 27 | 5568 | 27 | 4 | 225 | 0 |
| 28 | 5568 | 24 | 4.6 | 166 | 0 |
| 29 | 5568 | 27 | 4.9 | 227 | 0 |
| 30 | 5568 | 26 | 3.8 | 226 | 1 |
| **Detection Percentage:** 83.3 % (>60%) | | | | | |

**Table-3 Radar Type 3 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5492 | 16 | 6.6 | 361 | 1 |
| 2 | 5492 | 18 | 7.8 | 207 | 1 |
| 3 | 5492 | 17 | 9.5 | 338 | 0 |
| 4 | 5492 | 17 | 6.2 | 240 | 1 |
| 5 | 5492 | 16 | 9.9 | 325 | 1 |
| 6 | 5492 | 16 | 9.8 | 272 | 0 |
| 7 | 5492 | 16 | 10 | 220 | 0 |
| 8 | 5492 | 18 | 9.5 | 222 | 1 |
| 9 | 5492 | 17 | 7.3 | 294 | 1 |
| 10 | 5492 | 18 | 6.7 | 364 | 1 |
| 11 | 5530 | 18 | 7.6 | 416 | 1 |
| 12 | 5530 | 16 | 6.4 | 466 | 1 |
| 13 | 5530 | 17 | 7.1 | 486 | 0 |
| 14 | 5530 | 18 | 8.3 | 212 | 1 |
| 15 | 5530 | 18 | 7.2 | 284 | 0 |
| 16 | 5530 | 18 | 8.7 | 386 | 1 |
| 17 | 5530 | 17 | 9 | 485 | 1 |
| 18 | 5530 | 16 | 9 | 440 | 1 |
| 19 | 5530 | 16 | 7.3 | 458 | 1 |
| 20 | 5530 | 16 | 6.4 | 369 | 1 |
| 21 | 5568 | 18 | 7.5 | 361 | 0 |
| 22 | 5568 | 16 | 9.8 | 393 | 1 |
| 23 | 5568 | 17 | 6.7 | 230 | 1 |
| 24 | 5568 | 16 | 6.8 | 319 | 1 |
| 25 | 5568 | 17 | 6.9 | 328 | 1 |
| 26 | 5568 | 17 | 10 | 491 | 1 |
| 27 | 5568 | 16 | 8.5 | 362 | 1 |
| 28 | 5568 | 16 | 7.8 | 416 | 1 |
| 29 | 5568 | 17 | 9.9 | 460 | 0 |
| 30 | 5568 | 16 | 8.7 | 303 | 0 |
| **Detection Percentage:** 73.3 % (>60%) | | | | | |

**Table-4 Radar Type 4 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5492 | 13 | 13 | 421 | 1 |
| 2 | 5492 | 15 | 13.2 | 289 | 0 |
| 3 | 5492 | 15 | 16.9 | 379 | 0 |
| 4 | 5492 | 16 | 17.8 | 323 | 1 |
| 5 | 5492 | 12 | 12.7 | 265 | 1 |
| 6 | 5492 | 14 | 19.9 | 205 | 1 |
| 7 | 5492 | 14 | 14.6 | 222 | 1 |
| 8 | 5492 | 15 | 19.7 | 470 | 1 |
| 9 | 5492 | 14 | 16.1 | 293 | 1 |
| 10 | 5492 | 16 | 17.5 | 474 | 1 |
| 11 | 5530 | 16 | 18.4 | 425 | 1 |
| 12 | 5530 | 14 | 14.4 | 432 | 1 |
| 13 | 5530 | 16 | 17.7 | 495 | 1 |
| 14 | 5530 | 12 | 11 | 464 | 1 |
| 15 | 5530 | 12 | 18.4 | 473 | 1 |
| 16 | 5530 | 12 | 15.8 | 360 | 1 |
| 17 | 5530 | 14 | 18.5 | 471 | 1 |
| 18 | 5530 | 16 | 11.8 | 321 | 0 |
| 19 | 5530 | 15 | 16.7 | 486 | 1 |
| 20 | 5530 | 15 | 15.8 | 310 | 1 |
| 21 | 5568 | 13 | 11.7 | 411 | 1 |
| 22 | 5568 | 12 | 13.3 | 331 | 1 |
| 23 | 5568 | 16 | 17.3 | 228 | 1 |
| 24 | 5568 | 14 | 14.6 | 205 | 1 |
| 25 | 5568 | 15 | 13.3 | 238 | 1 |
| 26 | 5568 | 16 | 16.4 | 481 | 1 |
| 27 | 5568 | 15 | 17.7 | 444 | 1 |
| 28 | 5568 | 15 | 11.4 | 461 | 1 |
| 29 | 5568 | 16 | 12.9 | 365 | 1 |
| 30 | 5568 | 14 | 11 | 249 | 1 |
| **Detection Percentage:** 90 % (>60%) | | | | | |

**Table-5 Radar Type 5 Statistical Performance**

| Trial # | Fc (MHz) | Detection (1:yes; 0:no) |
|---|---|---|
| 1 | 5530 | 1 |
| 2 | 5530 | 1 |
| 3 | 5530 | 1 |
| 4 | 5530 | 1 |
| 5 | 5530 | 1 |
| 6 | 5530 | 1 |
| 7 | 5530 | 1 |
| 8 | 5530 | 1 |
| 9 | 5530 | 1 |
| 10 | 5530 | 1 |
| 11 | 5494.4 | 1 |
| 12 | 5495.2 | 1 |
| 13 | 5494.8 | 1 |
| 14 | 5497.2 | 1 |
| 15 | 5496.8 | 1 |
| 16 | 5499.6 | 1 |
| 17 | 5494.4 | 1 |
| 18 | 5498.8 | 1 |
| 19 | 5496.8 | 1 |
| 20 | 5495.6 | 1 |
| 21 | 5564.8 | 1 |
| 22 | 5563.2 | 1 |
| 23 | 5564.8 | 1 |
| 24 | 5563.6 | 1 |
| 25 | 5562.8 | 1 |
| 26 | 5560 | 1 |
| 27 | 5564 | 1 |
| 28 | 5566 | 1 |
| 29 | 5565.6 | 1 |
| 30 | 5560.4 | 1 |
| **Detection Percentage:** 100 % (>80%) | | |

Bin5 Statistics 1

| 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 | 14 | 93.7 | 1057 | | 0.131574 | |
| 1 | 1 | 14 | 99.6 | | | 0.950167 | |
| 2 | 1 | 14 | 53.9 | | | 2.262353 | |
| 3 | 1 | 14 | 65.2 | | | 2.514929 | |
| 4 | 2 | 14 | 82.6 | 1146 | | 3.526501 | |
| 5 | 3 | 14 | 92.9 | 1784 | 1148 | 4.108616 | |
| 6 | 3 | 14 | 51.7 | 1263 | 1093 | 5.41267 | |
| 7 | 2 | 14 | 61 | 1473 | | 5.878726 | 1 |
| 8 | 3 | 14 | 68 | 1946 | 1663 | 6.522831 | |
| 9 | 1 | 14 | 62.4 | | | 7.270987 | |
| 10 | 2 | 14 | 65.4 | 1704 | | 8.243451 | |
| 11 | 2 | 14 | 72.9 | 1037 | | 8.859374 | |
| 12 | 2 | 14 | 84.4 | 1733 | | 10.056423 | |
| 13 | 2 | 14 | 96.3 | 1156 | | 10.879957 | |
| 14 | 2 | 14 | 59.4 | 1108 | | 11.281385 | |

Bin5 Statistics 2

| 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 | 3 | 14 | 52.8 | 1204 | 1603 | 0 | |
| 1 | 2 | 14 | 88 | 1153 | | 1 | |
| 2 | 3 | 14 | 57.2 | 1174 | 1789 | 2 | |
| 3 | 3 | 14 | 80 | 1725 | 1327 | 3 | |
| 4 | 3 | 14 | 66.7 | 1292 | 1824 | 4 | |
| 5 | 1 | 14 | 93.8 | | | 5 | |
| 6 | 2 | 14 | 81.7 | 1921 | | 6 | |
| 7 | 2 | 14 | 55 | 1542 | | 7 | |
| 8 | 3 | 14 | 51.7 | 1921 | 1475 | 8 | |
| 9 | 1 | 14 | 88.9 | | | 9 | |
| 10 | 3 | 14 | 52.6 | 1528 | 1230 | 10 | 1 |
| 11 | 1 | 14 | 73.4 | | | 11 | |
| 12 | 1 | 14 | 62.6 | | | 12 | |
| 13 | 1 | 14 | 79.1 | | | 13 | |
| 14 | 2 | 14 | 82.8 | 1133 | | 14 | |
| 15 | 3 | 14 | 52.8 | 1603 | 1208 | 15 | |
| 16 | 1 | 14 | 63.5 | | | 16 | |
| 17 | 3 | 14 | 90.9 | 1527 | 1792 | 17 | |
| 18 | 2 | 14 | 52 | 1469 | | 18 | |
| 19 | 2 | 14 | 73.5 | 1797 | | 19 | |

Bin5 Statistics 3

| 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 | 6 | 87.7 | 1905 | | 0.856831 | 1 |
| 1 | 2 | 6 | 75.5 | 1585 | | 1.677385 | |
| 2 | 2 | 6 | 91.8 | 1824 | | 2.239119 | |
| 3 | 1 | 6 | 79.8 | | | 4.313295 | |
| 4 | 1 | 6 | 90.4 | | | 4.386806 | |
| 5 | 1 | 6 | 58.2 | | | 5.577988 | |
| 6 | 1 | 6 | 79 | | | 6.999034 | |
| 7 | 3 | 6 | 55.9 | 1704 | 1161 | 7.879762 | |
| 8 | 2 | 6 | 75.5 | 1379 | | 9.705087 | |
| 9 | 3 | 6 | 83 | 1956 | 1509 | 10.156116 | |
| 10 | 1 | 6 | 65.6 | | | 11.413176 | |

Bin5 Statistics 4

| 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 | 14 | 81.9 | 1079 | | 1.483793 | 1 |
| 1 | 1 | 14 | 69.9 | | | 2.981306 | |
| 2 | 3 | 14 | 68.5 | 1396 | 1561 | 3.721651 | |
| 3 | 2 | 14 | 79.5 | 1882 | | 5.117912 | |
| 4 | 1 | 14 | 51.7 | | | 6.493923 | |
| 5 | 2 | 14 | 79.1 | 1641 | | 7.949494 | |
| 6 | 2 | 14 | 71.2 | 1838 | | 10.17943 | |
| 7 | 2 | 14 | 51.3 | 1889 | | 11.193988 | |

Bin5 Statistics 5

| 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 | 92 | 1401 | | 0.67205 | 1 |
| 1 | 2 | 12 | 65.3 | 1938 | | 1.495178 | |
| 2 | 2 | 12 | 71.2 | 1538 | | 3.036007 | |
| 3 | 2 | 12 | 68.7 | 1934 | | 4.41676 | |
| 4 | 1 | 12 | 61.4 | | | 5.139615 | |
| 5 | 2 | 12 | 84.5 | 1839 | | 6.207574 | |
| 6 | 3 | 12 | 90.2 | 1947 | 1874 | 7.422719 | |
| 7 | 2 | 12 | 62.1 | 1099 | | 8.805062 | |
| 8 | 2 | 12 | 81.2 | 1680 | | 10.274248 | |
| 9 | 1 | 12 | 94.9 | | | 11.825442 | |

Bin5 Statistics 6

| 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 | 6 | 91.2 | | | 0.34219 | 1 |
| 1 | 3 | 6 | 58.7 | 1792 | 1155 | 0.926488 | |
| 2 | 3 | 6 | 88 | 1210 | 1430 | 2.028102 | |
| 3 | 2 | 6 | 61.6 | 1676 | | 2.729234 | |
| 4 | 2 | 6 | 97.5 | 1791 | | 3.73536 | |
| 5 | 2 | 6 | 91.9 | 1768 | | 3.825137 | |
| 6 | 2 | 6 | 94 | 1766 | | 4.806053 | |
| 7 | 2 | 6 | 77.8 | 1666 | | 5.529656 | |
| 8 | 2 | 6 | 96.3 | 1672 | | 6.291334 | |
| 9 | 1 | 6 | 67 | | | 6.895406 | |
| 10 | 2 | 6 | 56.8 | 1272 | | 8.2378 | |
| 11 | 2 | 6 | 82.2 | 1360 | | 8.70497 | |
| 12 | 2 | 6 | 83.5 | 1890 | | 9.319992 | |
| 13 | 2 | 6 | 55.6 | 1658 | | 10.150466 | |
| 14 | 2 | 6 | 64 | 1500 | | 11.071399 | |
| 15 | 2 | 6 | 87.6 | 1444 | | 11.422772 | |

Bin5 Statistics 7

| 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 | 3 | 13 | 67.2 | 1329 | 1529 | 0.609555 | 1 |
| 1 | 2 | 13 | 96.2 | 1326 | | 0.784693 | |
| 2 | 2 | 13 | 98.8 | 1590 | | 1.921906 | |
| 3 | 3 | 13 | 56.9 | 1738 | 1855 | 2.558535 | |
| 4 | 2 | 13 | 61.8 | 1762 | | 3.252311 | |
| 5 | 2 | 13 | 71.6 | 1344 | | 3.83724 | |
| 6 | 2 | 13 | 50.9 | 1512 | | 4.713424 | |
| 7 | 3 | 13 | 86.1 | 1225 | 1079 | 5.018523 | |
| 8 | 2 | 13 | 65.1 | 1946 | | 5.958457 | |
| 9 | 2 | 13 | 99.9 | 1253 | | 6.422348 | |
| 10 | 3 | 13 | 87.9 | 1543 | 1909 | 7.328227 | |
| 11 | 2 | 13 | 52.1 | 1943 | | 7.803374 | |
| 12 | 2 | 13 | 54.7 | 1852 | | 9.096898 | |
| 13 | 3 | 13 | 75.6 | 1854 | 1868 | 9.348524 | |
| 14 | 1 | 13 | 50.9 | | | 9.933148 | |
| 15 | 3 | 13 | 82.2 | 1458 | 1795 | 11.149438 | |
| 16 | 1 | 13 | 69.6 | | | 11.523954 | |

Bin5 Statistics 8

| 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 | 6 | 83.5 | 1441 | | 0.157726 | 1 |
| 1 | 2 | 6 | 63.5 | 1626 | | 1.598398 | |
| 2 | 1 | 6 | 93.4 | | | 2.031332 | |
| 3 | 2 | 6 | 59.4 | 1020 | | 2.725293 | |
| 4 | 2 | 6 | 70.3 | 1668 | | 4.041054 | |
| 5 | 3 | 6 | 89.1 | 1003 | 1841 | 5.106487 | |
| 6 | 2 | 6 | 98.9 | 1730 | | 5.280975 | |
| 7 | 2 | 6 | 55.1 | 1627 | | 6.570827 | |
| 8 | 1 | 6 | 96.5 | | | 7.453745 | |
| 9 | 1 | 6 | 87.4 | | | 8.524307 | |
| 10 | 3 | 6 | 65.5 | 1980 | 1191 | 9.159062 | |
| 11 | 1 | 6 | 67.3 | | | 9.73967 | |
| 12 | 3 | 6 | 90.7 | 1047 | 1674 | 10.610657 | |
| 13 | 2 | 6 | 95.5 | 1168 | | 11.676474 | |

Bin5 Statistics 9

| 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 | 66.3 | 1979 | | 0.670326 | 1 |
| 1 | 2 | 13 | 70.8 | 1725 | | 2.265432 | |
| 2 | 3 | 13 | 66.1 | 1842 | 1968 | 2.946626 | |
| 3 | 1 | 13 | 61.8 | | | 5.251978 | |
| 4 | 1 | 13 | 60 | | | 6.399568 | |
| 5 | 2 | 13 | 59.4 | 1661 | | 7.150618 | |
| 6 | 3 | 13 | 50.9 | 1140 | 1038 | 8.453301 | |
| 7 | 2 | 13 | 80.9 | 1752 | | 10.326888 | |
| 8 | 3 | 13 | 99.4 | 1830 | 1727 | 11.500454 | |

Bin5 Statistics 10

| 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 | 74.7 | 1700 | | 0.255316 | 1 |
| 1 | 2 | 10 | 87.2 | 1018 | | 1.450958 | |
| 2 | 1 | 10 | 95.8 | | | 1.725902 | |
| 3 | 2 | 10 | 56 | 1089 | | 2.743096 | |
| 4 | 1 | 10 | 65.2 | | | 3.311636 | |
| 5 | 2 | 10 | 97 | 1589 | | 4.323872 | |
| 6 | 1 | 10 | 88.5 | | | 4.557097 | |
| 7 | 1 | 10 | 98.9 | | | 5.386059 | |
| 8 | 1 | 10 | 84.2 | | | 6.133125 | |
| 9 | 3 | 10 | 51.3 | 1151 | 1410 | 7.203847 | |
| 10 | 3 | 10 | 85.7 | 1414 | 1225 | 7.692812 | |
| 11 | 2 | 10 | 57.8 | 1980 | | 8.791351 | |
| 12 | 2 | 10 | 78.2 | 1118 | | 9.045804 | |
| 13 | 2 | 10 | 82.6 | 1330 | | 10.017281 | |
| 14 | 2 | 10 | 92.4 | 1330 | | 10.813273 | |
| 15 | 2 | 10 | 60.2 | 1738 | | 11.753895 | |

Bin5 Statistics 11

| 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 | 6 | 78.6 | | | 0.251498 | 1 |
| 1 | 2 | 6 | 71.6 | 1364 | | 2.129079 | |
| 2 | 2 | 6 | 79 | 1251 | | 2.539092 | |
| 3 | 1 | 6 | 68.5 | | | 3.429103 | |
| 4 | 1 | 6 | 91.1 | | | 4.585077 | |
| 5 | 1 | 6 | 75.9 | | | 5.782624 | |
| 6 | 3 | 6 | 61.6 | 1553 | 1221 | 6.977054 | |
| 7 | 2 | 6 | 80.3 | 1389 | | 7.692138 | |
| 8 | 1 | 6 | 72 | | | 9.556512 | |
| 9 | 2 | 6 | 74.4 | 1284 | | 10.66019 | |
| 10 | 2 | 6 | 78.6 | 1965 | | 11.571235 | |

Bin5 Statistics 12

| 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 | 80.1 | 1877 | | 0.358323 | 1 |
| 1 | 2 | 8 | 97.7 | 1657 | | 2.291638 | |
| 2 | 1 | 8 | 94.9 | | | 3.420589 | |
| 3 | 3 | 8 | 89 | 1271 | 1093 | 5.774848 | |
| 4 | 2 | 8 | 73.4 | 1039 | | 7.183197 | |
| 5 | 1 | 8 | 80.6 | | | 7.890778 | |
| 6 | 2 | 8 | 82 | 1766 | | 10.334557 | |
| 7 | 2 | 8 | 72.4 | 1143 | | 10.870071 | |

Bin5 Statistics 13

| 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 | 98.2 | 1913 | | 0.10252 | 1 |
| 1 | 2 | 7 | 75 | 1260 | | 1.082568 | |
| 2 | 1 | 7 | 99 | | | 2.156883 | |
| 3 | 1 | 7 | 59 | | | 3.226376 | |
| 4 | 1 | 7 | 77.6 | | | 4.192547 | |
| 5 | 3 | 7 | 61.8 | 1200 | 1763 | 4.974262 | |
| 6 | 2 | 7 | 61.5 | 1645 | | 5.288866 | |
| 7 | 2 | 7 | 63.4 | 1491 | | 6.02009 | |
| 8 | 2 | 7 | 76.1 | 1588 | | 7.166227 | |
| 9 | 3 | 7 | 81.1 | 1378 | 1952 | 8.191824 | |
| 10 | 2 | 7 | 54.6 | 1421 | | 8.8027 | |
| 11 | 1 | 7 | 70.9 | | | 9.599413 | |
| 12 | 2 | 7 | 92.8 | 1136 | | 10.351836 | |
| 13 | 3 | 7 | 75.9 | 1718 | 1801 | 11.407092 | |

Bin5 Statistics 14

| 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 | 65.2 | 1724 | | 0.608297 | |
| 1 | 2 | 13 | 93 | 1218 | | 0.929045 | |
| 2 | 2 | 13 | 63.3 | 1266 | | 2.360005 | |
| 3 | 2 | 13 | 70.3 | 1452 | | 2.709692 | |
| 4 | 1 | 13 | 72 | | | 3.62922 | |
| 5 | 3 | 13 | 72 | 1935 | 1389 | 4.039778 | |
| 6 | 2 | 13 | 51.7 | 1151 | | 5.190618 | |
| 7 | 2 | 13 | 73.5 | 1012 | | 5.737174 | 1 |
| 8 | 2 | 13 | 58.8 | 1603 | | 6.533689 | |
| 9 | 2 | 13 | 97.3 | 1271 | | 7.985447 | |
| 10 | 2 | 13 | 68.5 | 1346 | | 8.685797 | |
| 11 | 2 | 13 | 58.2 | 1488 | | 9.222361 | |
| 12 | 2 | 13 | 64.6 | 1241 | | 9.698506 | |
| 13 | 3 | 13 | 52.7 | 1222 | 1625 | 11.100533 | |
| 14 | 1 | 13 | 61.6 | | | 11.502694 | |

Bin5 Statistics 15

| 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 | 92.8 | 1919 | | 0.15389 | |
| 1 | 2 | 12 | 65.3 | 1471 | | 0.965612 | |
| 2 | 2 | 12 | 51.2 | 1211 | | 1.775769 | |
| 3 | 2 | 12 | 64.4 | 1046 | | 2.48967 | |
| 4 | 1 | 12 | 76.9 | | | 3.707894 | |
| 5 | 2 | 12 | 92.7 | 1256 | | 4.750218 | |
| 6 | 2 | 12 | 93.6 | 1914 | | 5.217552 | |
| 7 | 2 | 12 | 57.1 | 1592 | | 5.902739 | 1 |
| 8 | 3 | 12 | 87.7 | 1105 | 1740 | 6.93843 | |
| 9 | 2 | 12 | 59.1 | 1614 | | 7.330005 | |
| 10 | 3 | 12 | 68.5 | 1086 | 1355 | 8.334998 | |
| 11 | 1 | 12 | 71.5 | | | 9.309655 | |
| 12 | 3 | 12 | 97.9 | 1087 | 1996 | 9.67522 | |
| 13 | 3 | 12 | 66.5 | 1093 | 1997 | 10.676839 | |
| 14 | 1 | 12 | 78.3 | | | 11.875661 | |

Bin5 Statistics 16

| 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 | 68 | | | 0.556372 | 1 |
| 1 | 2 | 19 | 88.1 | 1212 | | 0.779608 | |
| 2 | 3 | 19 | 94.7 | 1457 | 1755 | 1.86773 | |
| 3 | 3 | 19 | 75.2 | 1175 | 1857 | 2.112972 | |
| 4 | 2 | 19 | 65.9 | 1734 | | 2.730717 | |
| 5 | 2 | 19 | 61.9 | 1666 | | 3.641524 | |
| 6 | 2 | 19 | 97.1 | 1483 | | 4.193008 | |
| 7 | 2 | 19 | 67 | 1094 | | 5.126019 | |
| 8 | 2 | 19 | 85.6 | 1178 | | 5.341844 | |
| 9 | 3 | 19 | 78.6 | 1451 | 1207 | 6.08212 | |
| 10 | 2 | 19 | 59 | 1724 | | 6.67173 | |
| 11 | 2 | 19 | 83.2 | 1300 | | 7.79335 | |
| 12 | 2 | 19 | 95.8 | 1918 | | 8.622264 | |
| 13 | 2 | 19 | 89.5 | 1473 | | 9.014119 | |
| 14 | 1 | 19 | 68.9 | | | 9.898919 | |
| 15 | 2 | 19 | 69.3 | 1175 | | 10.263236 | |
| 16 | 2 | 19 | 71.1 | 1919 | | 10.949665 | |
| 17 | 1 | 19 | 80.7 | | | 11.976893 | |

Bin5 Statistics 17

| 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 | 6 | 94.5 | 1466 | | 0.011517 | 1 |
| 1 | 3 | 6 | 64.5 | 1597 | 1046 | 1.444164 | |
| 2 | 2 | 6 | 94.7 | 1607 | | 2.193342 | |
| 3 | 3 | 6 | 92.7 | 1507 | 1813 | 2.801531 | |
| 4 | 2 | 6 | 76.8 | 1972 | | 3.247508 | |
| 5 | 3 | 6 | 81.7 | 1191 | 1070 | 4.2995 | |
| 6 | 1 | 6 | 86 | | | 4.892157 | |
| 7 | 2 | 6 | 53.7 | 1735 | | 5.79595 | |
| 8 | 3 | 6 | 68.3 | 1223 | 1808 | 6.998964 | |
| 9 | 2 | 6 | 84 | 1182 | | 7.845755 | |
| 10 | 2 | 6 | 76.5 | 1391 | | 8.476869 | |
| 11 | 3 | 6 | 91.7 | 1020 | 1153 | 8.841697 | |
| 12 | 1 | 6 | 62.3 | | | 9.714062 | |
| 13 | 3 | 6 | 52.7 | 1827 | 1132 | 10.74771 | |
| 14 | 3 | 6 | 56.4 | 1036 | 1506 | 11.703556 | |

Bin5 Statistics 18

| 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 | 17 | 61.6 | 1378 | | 0.650337 | 1 |
| 1 | 1 | 17 | 90.3 | | | 1.174019 | |
| 2 | 3 | 17 | 71.9 | 1023 | 1093 | 1.774181 | |
| 3 | 1 | 17 | 62.9 | | | 2.764515 | |
| 4 | 1 | 17 | 70.1 | | | 3.473213 | |
| 5 | 3 | 17 | 60.3 | 1528 | 1137 | 3.707264 | |
| 6 | 2 | 17 | 97 | 1818 | | 4.251936 | |
| 7 | 2 | 17 | 63 | 1585 | | 5.356932 | |
| 8 | 2 | 17 | 72.4 | 1373 | | 6.002956 | |
| 9 | 2 | 17 | 76.3 | 1806 | | 6.568218 | |
| 10 | 1 | 17 | 57.1 | | | 7.614494 | |
| 11 | 1 | 17 | 52.2 | | | 8.327078 | |
| 12 | 2 | 17 | 66.1 | 1095 | | 8.601586 | |
| 13 | 2 | 17 | 62.8 | 1193 | | 9.817352 | |
| 14 | 2 | 17 | 90.2 | 1168 | | 10.134204 | |
| 15 | 3 | 17 | 94.4 | 1071 | 1203 | 10.63865 | |
| 16 | 1 | 17 | 51.3 | | | 11.358816 | |

Bin5 Statistics 19

| 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 | 12 | 73.2 | | | 0.125876 | 1 |
| 1 | 2 | 12 | 79 | 1693 | | 2.362988 | |
| 2 | 1 | 12 | 50.8 | | | 3.515794 | |
| 3 | 2 | 12 | 53.1 | 1603 | | 4.282747 | |
| 4 | 3 | 12 | 68.5 | 1496 | 1126 | 5.948805 | |
| 5 | 2 | 12 | 96 | 1174 | | 6.860217 | |
| 6 | 1 | 12 | 64.8 | | | 7.895791 | |
| 7 | 1 | 12 | 80.3 | | | 9.271039 | |
| 8 | 2 | 12 | 98.5 | 1643 | | 10.103365 | |
| 9 | 3 | 12 | 82.4 | 1062 | 1774 | 11.527253 | |

Bin5 Statistics 20

| 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 | 9 | 89.1 | 1123 | | 0.563216 | 1 |
| 1 | 2 | 9 | 60.4 | 1537 | | 0.917498 | |
| 2 | 1 | 9 | 85.3 | | | 1.921896 | |
| 3 | 2 | 9 | 91.3 | 1294 | | 2.505504 | |
| 4 | 2 | 9 | 91.9 | 1032 | | 3.284959 | |
| 5 | 2 | 9 | 62.6 | 1668 | | 3.515278 | |
| 6 | 3 | 9 | 51 | 1587 | 1121 | 4.48003 | |
| 7 | 3 | 9 | 76.7 | 1947 | 1427 | 5.032561 | |
| 8 | 3 | 9 | 58.6 | 1714 | 1391 | 5.662867 | |
| 9 | 2 | 9 | 53.9 | 1011 | | 6.447425 | |
| 10 | 3 | 9 | 72.8 | 1465 | 1923 | 6.697548 | |
| 11 | 2 | 9 | 84.4 | 1241 | | 7.67645 | |
| 12 | 1 | 9 | 63.6 | | | 8.307379 | |
| 13 | 2 | 9 | 67.7 | 1355 | | 9.055959 | |
| 14 | 2 | 9 | 81 | 1812 | | 9.615797 | |
| 15 | 2 | 9 | 87.9 | 1455 | | 10.536568 | |
| 16 | 1 | 9 | 89 | | | 11.236819 | |
| 17 | 3 | 9 | 64.3 | 1899 | 1685 | 11.349737 | |

Bin5 Statistics 21

| 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 | 57.8 | 1750 | | 0.38287 | 1 |
| 1 | 1 | 8 | 82.8 | | | 2.121347 | |
| 2 | 1 | 8 | 73.3 | | | 2.616126 | |
| 3 | 2 | 8 | 91.1 | 1363 | | 3.772174 | |
| 4 | 2 | 8 | 80.9 | 1879 | | 4.940923 | |
| 5 | 2 | 8 | 75.1 | 1050 | | 7.166525 | |
| 6 | 3 | 8 | 92.9 | 1506 | 1769 | 8.057027 | |
| 7 | 1 | 8 | 65.3 | | | 9.417545 | |
| 8 | 2 | 8 | 97 | 1077 | | 9.87358 | |
| 9 | 2 | 8 | 98.8 | 1081 | | 10.819797 | |

Bin5 Statistics 22

| 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 | 86.1 | 1209 | | 0.009247 | 1 |
| 1 | 2 | 12 | 68.9 | 1412 | | 1.084063 | |
| 2 | 2 | 12 | 93.6 | 1152 | | 2.338745 | |
| 3 | 2 | 12 | 98.3 | 1176 | | 3.406972 | |
| 4 | 3 | 12 | 66.4 | 1679 | 1258 | 4.1809 | |
| 5 | 2 | 12 | 90 | 1838 | | 4.353572 | |
| 6 | 2 | 12 | 55.5 | 1449 | | 5.482583 | |
| 7 | 1 | 12 | 98 | | | 6.213253 | |
| 8 | 2 | 12 | 81.4 | 1380 | | 6.944057 | |
| 9 | 3 | 12 | 52.5 | 1521 | 1719 | 7.987762 | |
| 10 | 1 | 12 | 99.2 | | | 8.980246 | |
| 11 | 1 | 12 | 81.4 | | | 10.212212 | |
| 12 | 2 | 12 | 51.7 | 1912 | | 10.545149 | |
| 13 | 3 | 12 | 85.4 | 1738 | 1300 | 11.550146 | |

Bin5 Statistics 23

| 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 | 3 | 8 | 52.6 | 1170 | 1102 | 0.415795 | 1 |
| 1 | 2 | 8 | 50.5 | 1498 | | 0.983705 | |
| 2 | 2 | 8 | 69 | 1207 | | 2.190757 | |
| 3 | 3 | 8 | 72.8 | 1217 | 1631 | 3.046465 | |
| 4 | 3 | 8 | 92.1 | 1954 | 1461 | 3.861117 | |
| 5 | 1 | 8 | 56.7 | | | 4.758316 | |
| 6 | 1 | 8 | 60.5 | | | 5.64111 | |
| 7 | 3 | 8 | 56.2 | 1047 | 1398 | 6.017782 | |
| 8 | 2 | 8 | 95.4 | 1934 | | 7.001985 | |
| 9 | 1 | 8 | 83.3 | | | 8.100837 | |
| 10 | 3 | 8 | 54.9 | 1099 | 1266 | 9.171746 | |
| 11 | 2 | 8 | 99.6 | 1177 | | 9.971448 | |
| 12 | 2 | 8 | 52.3 | 1553 | | 10.713427 | |
| 13 | 2 | 8 | 61.5 | 1646 | | 11.384515 | |

Bin5 Statistics 24

| 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 | 11 | 65.8 | 1199 | | 0.108431 | |
| 1 | 2 | 11 | 79 | 1948 | | 1.23199 | |
| 2 | 1 | 11 | 89.2 | | | 1.898319 | |
| 3 | 2 | 11 | 75.7 | 1881 | | 2.199273 | |
| 4 | 2 | 11 | 56.5 | 1934 | | 3.386499 | |
| 5 | 2 | 11 | 67.2 | 1727 | | 3.85341 | |
| 6 | 2 | 11 | 88.5 | 1672 | | 4.466522 | |
| 7 | 3 | 11 | 97.1 | 1328 | 1184 | 5.605329 | |
| 8 | 1 | 11 | 70.3 | | | 6.086823 | 1 |
| 9 | 2 | 11 | 97.2 | 1736 | | 6.706967 | |
| 10 | 1 | 11 | 65.9 | | | 7.597468 | |
| 11 | 2 | 11 | 88.6 | 1797 | | 7.79897 | |
| 12 | 2 | 11 | 69.8 | 1967 | | 8.951101 | |
| 13 | 1 | 11 | 66.5 | | | 9.554382 | |
| 14 | 1 | 11 | 51.9 | | | 9.927927 | |
| 15 | 2 | 11 | 96.6 | 1500 | | 10.729969 | |
| 16 | 2 | 11 | 83.7 | 1148 | | 11.803487 | |

Bin5 Statistics 25

| 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 | 83.3 | | | 0.051317 | |
| 1 | 3 | 13 | 54.8 | 1736 | 1262 | 0.746173 | |
| 2 | 2 | 13 | 88.2 | 1675 | | 2.038951 | |
| 3 | 3 | 13 | 70.8 | 1498 | 1291 | 2.631281 | |
| 4 | 1 | 13 | 68.8 | | | 3.164833 | |
| 5 | 2 | 13 | 92.7 | 1640 | | 4.033632 | |
| 6 | 1 | 13 | 55.1 | | | 4.608428 | |
| 7 | 2 | 13 | 77.3 | 1924 | | 5.549809 | |
| 8 | 2 | 13 | 98.9 | 1588 | | 5.982971 | 1 |
| 9 | 3 | 13 | 73.2 | 1867 | 1475 | 6.748749 | |
| 10 | 2 | 13 | 72.8 | 1089 | | 7.753674 | |
| 11 | 2 | 13 | 58.3 | 1868 | | 7.842778 | |
| 12 | 2 | 13 | 57.3 | 1449 | | 8.572686 | |
| 13 | 2 | 13 | 77 | 1444 | | 9.250058 | |
| 14 | 3 | 13 | 57.4 | 1403 | 1631 | 10.354239 | |
| 15 | 1 | 13 | 78.8 | | | 10.942799 | |
| 16 | 3 | 13 | 86.7 | 1218 | 1642 | 11.893253 | |

Bin5 Statistics 26

| 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 | 3 | 20 | 94.5 | 1021 | 1073 | 0.70729 | 1 |
| 1 | 2 | 20 | 61.2 | 1532 | | 1.272617 | |
| 2 | 3 | 20 | 96.5 | 1966 | 1022 | 2.39765 | |
| 3 | 1 | 20 | 76.3 | | | 3.423527 | |
| 4 | 3 | 20 | 66.3 | 1506 | 1600 | 3.65294 | |
| 5 | 2 | 20 | 71.5 | 1772 | | 4.562017 | |
| 6 | 1 | 20 | 60.7 | | | 5.32329 | |
| 7 | 2 | 20 | 59.1 | 1960 | | 6.488257 | |
| 8 | 2 | 20 | 69.5 | 1744 | | 7.699627 | |
| 9 | 3 | 20 | 67.3 | 1924 | 1722 | 8.529321 | |
| 10 | 2 | 20 | 96.3 | 1678 | | 9.118213 | |
| 11 | 2 | 20 | 87.3 | 1146 | | 9.573146 | |
| 12 | 1 | 20 | 88.1 | | | 10.899027 | |
| 13 | 3 | 20 | 77.9 | 1908 | 1875 | 11.9722 | |

Bin5 Statistics 27

| 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 | 10 | 59.3 | | | 0.399489 | 1 |
| 1 | 3 | 10 | 81.4 | 1271 | 1177 | 1.558398 | |
| 2 | 3 | 10 | 81.9 | 1460 | 1433 | 2.556726 | |
| 3 | 2 | 10 | 84.3 | 1845 | | 2.770895 | |
| 4 | 1 | 10 | 55.4 | | | 3.802486 | |
| 5 | 2 | 10 | 61.4 | 1583 | | 4.691863 | |
| 6 | 3 | 10 | 59.3 | 1885 | 1982 | 6.172869 | |
| 7 | 2 | 10 | 64.2 | 1451 | | 6.766078 | |
| 8 | 2 | 10 | 53.1 | 1854 | | 7.977068 | |
| 9 | 1 | 10 | 98.3 | | | 8.533933 | |
| 10 | 1 | 10 | 94.2 | | | 10.075782 | |
| 11 | 3 | 10 | 67.2 | 1770 | 1637 | 10.335303 | |
| 12 | 2 | 10 | 53.3 | 1840 | | 11.373769 | |

Bin5 Statistics 28

| 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 | 74.9 | 1515 | | 0.451389 | |
| 1 | 1 | 5 | 87.2 | | | 1.325409 | |
| 2 | 2 | 5 | 73.6 | 1832 | | 2.313079 | |
| 3 | 2 | 5 | 78.9 | 1742 | | 2.761741 | |
| 4 | 2 | 5 | 79 | 1273 | | 3.979467 | |
| 5 | 2 | 5 | 88.7 | 1423 | | 4.649364 | |
| 6 | 2 | 5 | 82.7 | 1993 | | 5.42281 | |
| 7 | 2 | 5 | 64.1 | 1977 | | 6.059883 | 1 |
| 8 | 2 | 5 | 83.3 | 1409 | | 6.669525 | |
| 9 | 3 | 5 | 99.7 | 1680 | 1890 | 7.439858 | |
| 10 | 2 | 5 | 86.3 | 1268 | | 8.562763 | |
| 11 | 1 | 5 | 84.1 | | | 8.898218 | |
| 12 | 1 | 5 | 83.1 | | | 9.969117 | |
| 13 | 2 | 5 | 65.8 | 1007 | | 10.590792 | |
| 14 | 1 | 5 | 66.5 | | | 11.826318 | |

Bin5 Statistics 29

| 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 | 6 | 53.1 | 1278 | | 0.562406 | |
| 1 | 1 | 6 | 72.8 | | | 0.921054 | |
| 2 | 1 | 6 | 72.2 | | | 1.611429 | |
| 3 | 3 | 6 | 70.6 | 1388 | 1151 | 2.486532 | |
| 4 | 2 | 6 | 96 | 1361 | | 2.895129 | |
| 5 | 1 | 6 | 68.3 | | | 3.645646 | |
| 6 | 1 | 6 | 78.8 | | | 4.216672 | |
| 7 | 3 | 6 | 62.9 | 1052 | 1629 | 4.534792 | |
| 8 | 3 | 6 | 66.9 | 1113 | 1084 | 5.449642 | |
| 9 | 2 | 6 | 76.3 | 1991 | | 5.746456 | 1 |
| 10 | 3 | 6 | 59.8 | 1592 | 1805 | 6.551826 | |
| 11 | 2 | 6 | 90.5 | 1171 | | 7.539464 | |
| 12 | 2 | 6 | 83.1 | 1921 | | 7.680343 | |
| 13 | 2 | 6 | 93.8 | 1410 | | 8.300905 | |
| 14 | 2 | 6 | 52.3 | 1794 | | 8.920004 | |
| 15 | 3 | 6 | 87.2 | 1586 | 1990 | 9.486028 | |
| 16 | 3 | 6 | 88.1 | 1655 | 1376 | 10.703857 | |
| 17 | 2 | 6 | 75.2 | 1297 | | 11.000011 | |
| 18 | 2 | 6 | 87 | 1613 | | 11.772337 | |

Bin5 Statistics 30

| 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 | 3 | 19 | 93.6 | 1178 | 1940 | 0.258697 | 1 |
| 1 | 2 | 19 | 69.4 | 1916 | | 1.12189 | |
| 2 | 1 | 19 | 98.7 | | | 1.664594 | |
| 3 | 1 | 19 | 52.1 | | | 2.28811 | |
| 4 | 2 | 19 | 86.3 | 1001 | | 2.709968 | |
| 5 | 2 | 19 | 56.4 | 1458 | | 3.670474 | |
| 6 | 2 | 19 | 76.7 | 1914 | | 3.800017 | |
| 7 | 2 | 19 | 71.6 | 1201 | | 4.716364 | |
| 8 | 3 | 19 | 67.2 | 1696 | 1080 | 5.108497 | |
| 9 | 2 | 19 | 65.6 | 1993 | | 6.246874 | |
| 10 | 3 | 19 | 85.8 | 1378 | 1146 | 6.924445 | |
| 11 | 1 | 19 | 73.7 | | | 7.243684 | |
| 12 | 1 | 19 | 62.9 | | | 7.860771 | |
| 13 | 2 | 19 | 79.8 | 1139 | | 8.504665 | |
| 14 | 2 | 19 | 68 | 1532 | | 8.879105 | |
| 15 | 2 | 19 | 56.1 | 1106 | | 9.68551 | |
| 16 | 1 | 19 | 58.7 | | | 10.137122 | |
| 17 | 2 | 19 | 63.6 | 1767 | | 10.994239 | |
| 18 | 1 | 19 | 79.6 | | | 11.767435 | |

**Table-6 Radar Type 6 Statistical Performance**

| Trial # | Fc (MHz) | Pulse /Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) | Hopping Sequence |
|---|---|---|---|---|---|---|
| 1 | 5530 | 9 | 1 | 333 | 1 | 5696.0, 5435.0, 5325.0, 5490.0, 5638.0, 5503.0, 5543.0, 5579.0, 5640.0, 5328.0, 5484.0, 5400.0, 5363.0, 5589.0, 5688.0, 5451.0, 5381.0, 5517.0, 5516.0, 5695.0, 5430.0, 5283.0, 5712.0, 5367.0, 5513.0, 5568.0, 5485.0, 5390.0, 5644.0, 5672.0, 5576.0, 5709.0, 5722.0, 5565.0, 5660.0, 5296.0, 5308.0, 5383.0, 5403.0, 5575.0, 5448.0, 5465.0, 5535.0, 5368.0, 5534.0, 5510.0, 5656.0, 5298.0, 5494.0, 5507.0, 5547.0, 5459.0, 5268.0, 5624.0, 5500.0, 5609.0, 5719.0, 5305.0, 5393.0, 5402.0, 5344.0, 5680.0, 5396.0, 5284.0, 5389.0, 5539.0, 5716.0, 5256.0, 5587.0, 5476.0, 5679.0, 5409.0, 5405.0, 5523.0, 5417.0, 5611.0, 5705.0, 5596.0, 5552.0, 5505.0, 5355.0, 5337.0, 5307.0, 5440.0, 5669.0, 5336.0, 5407.0, 5454.0, 5346.0, 5724.0, 5675.0, 5541.0, 5290.0, 5473.0, 5617.0, 5327.0, 5649.0, 5528.0, 5364.0, 5458.0 (number of hits: 19 ) |
| 2 | 5530 | 9 | 1 | 333 | 1 | 5539.0, 5404.0, 5383.0, 5598.0, 5673.0, 5578.0, 5411.0, 5610.0, 5415.0, 5294.0, 5640.0, 5345.0, 5481.0, 5663.0, 5662.0, 5380.0, 5338.0, 5308.0, 5311.0, 5297.0, 5695.0, 5601.0, 5335.0, 5517.0, 5666.0, 5587.0, 5276.0, 5443.0, 5683.0, 5573.0, 5327.0, 5566.0, 5351.0, 5536.0, 5306.0, 5458.0, 5371.0, 5498.0, 5477.0, 5594.0, 5281.0, 5256.0, 5616.0, 5582.0, 5529.0, 5445.0, 5317.0, 5523.0, 5483.0, 5485.0, 5702.0, 5696.0, 5496.0, 5440.0, 5497.0, 5509.0, 5502.0, 5321.0, 5553.0, 5417.0, 5292.0, 5519.0, 5637.0, 5403.0, 5661.0, 5274.0, 5446.0, 5542.0, 5330.0, 5712.0, 5527.0, 5619.0, 5293.0, 5720.0, 5283.0, 5674.0, 5569.0, 5343.0, 5284.0, 5722.0, 5423.0, 5494.0, 5545.0, 5555.0, 5373.0, 5310.0, 5651.0, 5714.0, 5389.0, 5357.0, 5342.0, 5395.0, 5484.0, 5450.0, 5693.0, 5635.0, 5429.0, 5407.0, 5512.0, 5332.0 (number of hits: 19 ) |
| 3 | 5530 | 9 | 1 | 333 | 1 | 5386.0, 5446.0, 5540.0, 5665.0, 5612.0, 5596.0, 5715.0, 5699.0, 5315.0, 5297.0, 5651.0, 5525.0, 5292.0, 5309.0, 5517.0, 5371.0, 5454.0, 5551.0, 5649.0, 5558.0, 5294.0, 5556.0, 5657.0, 5345.0, 5419.0, 5636.0, 5380.0, 5251.0, 5591.0, 5667.0, 5637.0, 5372.0, 5595.0, 5450.0, 5668.0, 5358.0, 5382.0, 5377.0, 5679.0, 5650.0, 5535.0, 5575.0, 5538.0, 5560.0, 5431.0, 5433.0, 5520.0, 5286.0, 5420.0, 5670.0, 5716.0, 5400.0, 5581.0, 5310.0, 5306.0, 5614.0, 5630.0, 5369.0, 5427.0, 5513.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5669.0, 5652.0, 5325.0, 5720.0, 5458.0, 5500.0, 5610.0, 5631.0, 5541.0, 5492.0, 5608.0, 5276.0, 5304.0, 5451.0, 5678.0, 5503.0, 5255.0, 5544.0, 5573.0, 5691.0, 5344.0, 5710.0, 5684.0, 5366.0, 5624.0, 5552.0, 5526.0, 5378.0, 5258.0, 5491.0, 5343.0, 5460.0, 5356.0, 5408.0, 5532.0, 5680.0, 5561.0, 5644.0, 5293.0, 5487.0 (number of hits: 20 ) |
| 4 | 5530 | 9 | 1 | 333 | 1 | 5612.0, 5450.0, 5288.0, 5406.0, 5518.0, 5281.0, 5537.0, 5391.0, 5262.0, 5717.0, 5550.0, 5260.0, 5676.0, 5532.0, 5293.0, 5529.0, 5511.0, 5292.0, 5279.0, 5367.0, 5651.0, 5547.0, 5531.0, 5334.0, 5682.0, 5621.0, 5289.0, 5423.0, 5577.0, 5610.0, 5592.0, 5520.0, 5675.0, 5415.0, 5604.0, 5426.0, 5528.0, 5578.0, 5411.0, 5694.0, 5687.0, 5363.0, 5484.0, 5309.0, 5464.0, 5497.0, 5659.0, 5470.0, 5658.0, 5601.0, 5626.0, 5286.0, 5546.0, 5608.0, 5332.0, 5670.0, 5708.0, 5666.0, 5320.0, 5559.0, 5256.0, 5568.0, 5277.0, 5514.0, 5471.0, 5574.0, 5405.0, 5307.0, 5257.0, 5536.0, 5446.0, 5693.0, 5689.0, 5572.0, 5629.0, 5434.0, 5272.0, 5358.0, 5623.0, 5421.0, 5707.0, 5719.0, 5437.0, 5647.0, 5718.0, 5397.0, 5631.0, 5419.0, 5424.0, 5400.0, 5690.0, 5435.0, 5615.0, 5440.0, 5692.0, 5504.0, 5695.0, 5335.0, 5301.0, 5362.0 (number of hits: 16 ) |
| 5 | 5530 | 9 | 1 | 333 | 1 | 5559.0, 5307.0, 5381.0, 5487.0, 5663.0, 5388.0, 5448.0, 5564.0, 5570.0, 5662.0, 5423.0, 5453.0, 5516.0, 5640.0, 5596.0, 5493.0, 5670.0, 5466.0, 5373.0, 5337.0, 5507.0, 5555.0, 5610.0, 5382.0, 5658.0, 5263.0, 5681.0, 5709.0, 5617.0, 5295.0, 5340.0, 5276.0, 5603.0, 5404.0, 5352.0, 5359.0, 5393.0, 5391.0, 5304.0, 5293.0, 5557.0, 5358.0, 5379.0, 5643.0, 5302.0, 5464.0, 5326.0, 5514.0, 5705.0, 5491.0, 5369.0, 5545.0, 5501.0, 5496.0, 5445.0, 5597.0, 5482.0, 5478.0, 5543.0, 5688.0, 5506.0, 5353.0, 5657.0, 5623.0, 5376.0, 5675.0, 5586.0, 5290.0, 5576.0, 5585.0, 5625.0, 5282.0, 5648.0, 5484.0, 5299.0, 5261.0, 5614.0, 5581.0, 5591.0, 5389.0, 5426.0, 5262.0, 5472.0, 5347.0, 5345.0, 5386.0, 5704.0, 5321.0, 5631.0, 5433.0, 5284.0, 5645.0, 5457.0, 5699.0, 5604.0, 5683.0, 5395.0, 5535.0, 5314.0, 5723.0 (number of hits: 14 ) |
| 6 | 5530 | 9 | 1 | 333 | 1 | 5340.0, 5639.0, 5402.0, 5287.0, 5302.0, 5392.0, 5603.0, 5720.0, 5262.0, 5451.0, 5482.0, 5658.0, 5518.0, 5301.0, 5654.0, 5347.0, 5427.0, 5601.0, 5637.0, 5608.0, 5397.0, 5533.0, 5457.0, 5696.0, 5588.0, 5272.0, 5643.0, 5627.0, 5512.0, 5677.0, 5595.0, 5435.0, 5534.0, 5604.0, 5582.0, 5490.0, 5366.0, 5578.0, 5411.0, 5419.0, 5566.0, 5523.0, 5559.0, 5629.0, 5440.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5625.0, 5378.0, 5319.0, 5432.0, 5335.0, 5357.0, 5305.0, 5508.0, 5257.0, 5313.0, 5671.0, 5530.0, 5575.0, 5723.0, 5703.0, 5502.0, 5501.0, 5270.0, 5293.0, 5553.0, 5467.0, 5555.0, 5400.0, 5320.0, 5567.0, 5572.0, 5403.0, 5311.0, 5471.0, 5358.0, 5409.0, 5617.0, 5683.0, 5659.0, 5424.0, 5298.0, 5255.0, 5349.0, 5663.0, 5475.0, 5660.0, 5325.0, 5463.0, 5517.0, 5394.0, 5408.0, 5513.0, 5359.0, 5404.0, 5286.0, 5423.0, 5360.0, 5260.0, 5299.0, 5584.0 (number of hits: 16 ) |
| 7 | 5530 | 9 | 1 | 333 | 1 | 5549.0, 5585.0, 5665.0, 5264.0, 5567.0, 5586.0, 5336.0, 5439.0, 5646.0, 5375.0, 5591.0, 5544.0, 5381.0, 5403.0, 5448.0, 5492.0, 5626.0, 5693.0, 5410.0, 5348.0, 5612.0, 5337.0, 5467.0, 5687.0, 5469.0, 5682.0, 5360.0, 5566.0, 5274.0, 5454.0, 5450.0, 5350.0, 5396.0, 5598.0, 5258.0, 5705.0, 5316.0, 5516.0, 5414.0, 5628.0, 5714.0, 5416.0, 5389.0, 5257.0, 5542.0, 5405.0, 5696.0, 5411.0, 5706.0, 5263.0, 5494.0, 5661.0, 5356.0, 5474.0, 5273.0, 5692.0, 5533.0, 5326.0, 5285.0, 5357.0, 5517.0, 5387.0, 5251.0, 5301.0, 5529.0, 5265.0, 5619.0, 5435.0, 5662.0, 5655.0, 5482.0, 5717.0, 5572.0, 5399.0, 5681.0, 5539.0, 5287.0, 5528.0, 5310.0, 5536.0, 5711.0, 5362.0, 5304.0, 5418.0, 5393.0, 5509.0, 5562.0, 5472.0, 5608.0, 5293.0, 5311.0, 5614.0, 5386.0, 5707.0, 5660.0, 5648.0, 5391.0, 5252.0, 5523.0, 5417.0 (number of hits: 17 ) |
| 8 | 5530 | 9 | 1 | 333 | 1 | 5365.0, 5599.0, 5528.0, 5686.0, 5453.0, 5434.0, 5299.0, 5690.0, 5360.0, 5658.0, 5585.0, 5636.0, 5595.0, 5559.0, 5643.0, 5306.0, 5486.0, 5692.0, 5696.0, 5544.0, 5506.0, 5263.0, 5660.0, 5418.0, 5346.0, 5689.0, 5295.0, 5326.0, 5702.0, 5681.0, 5688.0, 5675.0, 5451.0, 5631.0, 5539.0, 5516.0, 5428.0, 5309.0, 5637.0, 5571.0, 5531.0, 5276.0, 5639.0, 5448.0, 5712.0, 5577.0, 5576.0, 5618.0, 5616.0, 5285.0, 5316.0, 5296.0, 5297.0, 5312.0, 5517.0, 5701.0, 5505.0, 5657.0, 5622.0, 5598.0, 5652.0, 5656.0, 5336.0, 5542.0, 5555.0, 5277.0, 5351.0, 5437.0, 5302.0, 5413.0, 5278.0, 5707.0, 5443.0, 5292.0, 5607.0, 5402.0, 5615.0, 5395.0, 5447.0, 5378.0, 5586.0, 5410.0, 5282.0, 5663.0, 5421.0, 5561.0, 5568.0, 5323.0, 5273.0, 5482.0, 5293.0, 5455.0, 5624.0, 5349.0, 5288.0, 5477.0, 5429.0, 5361.0, 5393.0, 5463.0 (number of hits: 12 ) |
| 9 | 5530 | 9 | 1 | 333 | 1 | 5616.0, 5675.0, 5401.0, 5363.0, 5342.0, 5710.0, 5376.0, 5370.0, 5652.0, 5349.0, 5259.0, 5334.0, 5638.0, 5454.0, 5694.0, 5536.0, 5301.0, 5507.0, 5383.0, 5317.0, 5388.0, 5656.0, 5260.0, 5326.0, 5661.0, 5604.0, 5591.0, 5339.0, 5482.0, 5512.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5316.0, 5371.0, 5695.0, 5711.0, 5618.0, 5713.0, 5602.0, 5703.0, 5398.0, 5441.0, 5574.0, 5492.0, 5704.0, 5714.0, 5321.0, 5437.0, 5453.0, 5577.0, 5556.0, 5567.0, 5636.0, 5573.0, 5605.0, 5654.0, 5565.0, 5528.0, 5669.0, 5662.0, 5446.0, 5447.0, 5299.0, 5464.0, 5525.0, 5392.0, 5337.0, 5411.0, 5263.0, 5505.0, 5432.0, 5396.0, 5408.0, 5416.0, 5600.0, 5697.0, 5718.0, 5479.0, 5717.0, 5688.0, 5415.0, 5530.0, 5305.0, 5632.0, 5637.0, 5452.0, 5374.0, 5549.0, 5721.0, 5588.0, 5489.0, 5592.0, 5346.0, 5439.0, 5709.0, 5472.0, 5402.0, 5322.0, 5640.0, 5315.0, 5425.0, 5685.0 (number of hits: 12 ) |
| 10 | 5530 | 9 | 1 | 333 | 1 | 5327.0, 5418.0, 5516.0, 5448.0, 5709.0, 5473.0, 5430.0, 5263.0, 5638.0, 5533.0, 5482.0, 5412.0, 5659.0, 5719.0, 5712.0, 5583.0, 5600.0, 5274.0, 5256.0, 5677.0, 5317.0, 5623.0, 5494.0, 5560.0, 5339.0, 5420.0, 5283.0, 5534.0, 5548.0, 5474.0, 5716.0, 5501.0, 5309.0, 5640.0, 5617.0, 5355.0, 5567.0, 5483.0, 5265.0, 5571.0, 5364.0, 5254.0, 5707.0, 5378.0, 5460.0, 5679.0, 5530.0, 5721.0, 5524.0, 5465.0, 5466.0, 5589.0, 5699.0, 5573.0, 5408.0, 5492.0, 5565.0, 5371.0, 5704.0, 5650.0, 5711.0, 5311.0, 5523.0, 5299.0, 5552.0, 5262.0, 5670.0, 5627.0, 5352.0, 5630.0, 5434.0, 5315.0, 5511.0, 5695.0, 5671.0, 5471.0, 5509.0, 5487.0, 5556.0, 5446.0, 5331.0, 5676.0, 5651.0, 5543.0, 5278.0, 5401.0, 5590.0, 5619.0, 5295.0, 5279.0, 5353.0, 5475.0, 5340.0, 5692.0, 5450.0, 5522.0, 5538.0, 5356.0, 5439.0, 5469.0 (number of hits: 20 ) |
| 11 | 5530 | 9 | 1 | 333 | 1 | 5722.0, 5605.0, 5598.0, 5501.0, 5691.0, 5709.0, 5284.0, 5459.0, 5278.0, 5505.0, 5399.0, 5464.0, 5627.0, 5616.0, 5362.0, 5365.0, 5572.0, 5282.0, 5317.0, 5583.0, 5673.0, 5559.0, 5551.0, 5668.0, 5253.0, 5626.0, 5257.0, 5530.0, 5440.0, 5526.0, 5545.0, 5415.0, 5553.0, 5343.0, 5512.0, 5523.0, 5394.0, 5562.0, 5695.0, 5591.0, 5575.0, 5251.0, 5272.0, 5564.0, 5540.0, 5479.0, 5690.0, 5719.0, 5444.0, 5294.0, 5338.0, 5543.0, 5677.0, 5372.0, 5506.0, 5405.0, 5419.0, 5262.0, 5517.0, 5549.0, 5519.0, 5502.0, 5584.0, 5455.0, 5641.0, 5644.0, 5449.0, 5266.0, 5716.0, 5498.0, 5482.0, 5418.0, 5623.0, 5367.0, 5662.0, 5333.0, 5527.0, 5390.0, 5699.0, 5436.0, 5496.0, 5426.0, 5445.0, 5265.0, 5704.0, 5554.0, 5682.0, 5433.0, 5314.0, 5712.0, 5301.0, 5574.0, 5313.0, 5724.0, 5483.0, 5409.0, 5697.0, 5504.0, 5681.0, 5451.0 (number of hits: 24 ) |
| 12 | 5530 | 9 | 1 | 333 | 1 | 5277.0, 5426.0, 5329.0, 5540.0, 5643.0, 5666.0, 5325.0, 5722.0, 5723.0, 5629.0, 5682.0, 5288.0, 5624.0, 5574.0, 5465.0, |

| | | | | | | |
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| | | | | | | 5289.0, 5275.0, 5594.0, 5364.0, 5470.0, 5396.0, 5473.0, 5562.0, 5491.0, 5504.0, 5700.0, 5442.0, 5351.0, 5536.0, 5495.0, 5439.0, 5621.0, 5425.0, 5541.0, 5378.0, 5678.0, 5311.0, 5259.0, 5558.0, 5593.0, 5598.0, 5430.0, 5287.0, 5455.0, 5375.0, 5268.0, 5416.0, 5608.0, 5410.0, 5295.0, 5306.0, 5400.0, 5577.0, 5328.0, 5294.0, 5565.0, 5332.0, 5662.0, 5718.0, 5649.0, 5657.0, 5427.0, 5323.0, 5285.0, 5372.0, 5692.0, 5534.0, 5255.0, 5604.0, 5266.0, 5476.0, 5257.0, 5270.0, 5500.0, 5286.0, 5440.0, 5352.0, 5671.0, 5511.0, 5522.0, 5523.0, 5272.0, 5432.0, 5575.0, 5477.0, 5356.0, 5539.0, 5300.0, 5622.0, 5681.0, 5707.0, 5326.0, 5313.0, 5338.0, 5340.0, 5382.0, 5532.0, 5437.0, 5385.0, 5485.0 (number of hits: 15 ) |
| 13 | 5530 | 9 | 1 | 333 | 1 | 5317.0, 5647.0, 5266.0, 5533.0, 5348.0, 5608.0, 5375.0, 5460.0, 5575.0, 5546.0, 5700.0, 5497.0, 5649.0, 5451.0, 5393.0, 5260.0, 5512.0, 5411.0, 5507.0, 5459.0, 5473.0, 5714.0, 5406.0, 5704.0, 5286.0, 5334.0, 5702.0, 5325.0, 5470.0, 5395.0, 5298.0, 5358.0, 5397.0, 5427.0, 5707.0, 5271.0, 5333.0, 5426.0, 5288.0, 5429.0, 5718.0, 5412.0, 5595.0, 5425.0, 5528.0, 5490.0, 5622.0, 5420.0, 5510.0, 5258.0, 5449.0, 5560.0, 5681.0, 5631.0, 5467.0, 5263.0, 5610.0, 5680.0, 5633.0, 5696.0, 5367.0, 5568.0, 5430.0, 5391.0, 5362.0, 5513.0, 5461.0, 5457.0, 5699.0, 5580.0, 5405.0, 5270.0, 5670.0, 5307.0, 5615.0, 5710.0, 5337.0, 5323.0, 5705.0, 5484.0, 5315.0, 5418.0, 5547.0, 5577.0, 5445.0, 5648.0, 5338.0, 5279.0, 5521.0, 5646.0, 5697.0, 5349.0, 5662.0, 5398.0, 5465.0, 5644.0, 5351.0, 5621.0, 5261.0, 5487.0 (number of hits: 11 ) |
| 14 | 5530 | 9 | 1 | 333 | 1 | 5412.0, 5479.0, 5396.0, 5689.0, 5347.0, 5645.0, 5592.0, 5682.0, 5416.0, 5462.0, 5468.0, 5421.0, 5379.0, 5402.0, 5533.0, 5334.0, 5568.0, 5633.0, 5310.0, 5575.0, 5448.0, 5337.0, 5270.0, 5252.0, 5601.0, 5513.0, 5378.0, 5346.0, 5526.0, 5457.0, 5558.0, 5257.0, 5579.0, 5306.0, 5545.0, 5331.0, 5583.0, 5544.0, 5330.0, 5553.0, 5430.0, 5353.0, 5586.0, 5654.0, 5275.0, 5547.0, 5641.0, 5669.0, 5713.0, 5607.0, 5501.0, 5512.0, 5288.0, 5469.0, 5541.0, 5573.0, 5598.0, 5699.0, 5446.0, 5386.0, 5631.0, 5620.0, 5615.0, 5698.0, 5651.0, 5422.0, 5403.0, 5404.0, 5576.0, 5312.0, 5578.0, 5706.0, 5470.0, 5280.0, 5703.0, 5594.0, 5499.0, 5683.0, 5474.0, 5724.0, 5356.0, 5589.0, 5358.0, 5716.0, 5518.0, 5367.0, 5389.0, 5694.0, 5574.0, 5684.0, 5657.0, 5318.0, 5449.0, 5707.0, 5447.0, 5360.0, 5355.0, 5338.0, 5531.0, 5332.0 (number of hits: 14 ) |

| | | | | | | |
|---|---|---|---|---|---|---|
| 15 | 5530 | 9 | 1 | 333 | 1 | 5608.0, 5360.0, 5617.0, 5337.0, 5659.0, 5553.0, 5419.0, 5351.0, 5678.0, 5478.0, 5637.0, 5583.0, 5702.0, 5539.0, 5420.0, 5289.0, 5691.0, 5663.0, 5619.0, 5575.0, 5542.0, 5682.0, 5428.0, 5607.0, 5561.0, 5461.0, 5548.0, 5718.0, 5724.0, 5262.0, 5631.0, 5712.0, 5612.0, 5601.0, 5433.0, 5481.0, 5444.0, 5381.0, 5329.0, 5326.0, 5298.0, 5706.0, 5331.0, 5517.0, 5447.0, 5640.0, 5290.0, 5625.0, 5652.0, 5398.0, 5587.0, 5271.0, 5432.0, 5540.0, 5491.0, 5496.0, 5626.0, 5480.0, 5713.0, 5639.0, 5622.0, 5568.0, 5530.0, 5560.0, 5611.0, 5254.0, 5309.0, 5268.0, 5708.0, 5578.0, 5486.0, 5374.0, 5264.0, 5362.0, 5256.0, 5468.0, 5662.0, 5501.0, 5586.0, 5506.0, 5311.0, 5589.0, 5541.0, 5450.0, 5332.0, 5509.0, 5415.0, 5263.0, 5470.0, 5674.0, 5476.0, 5645.0, 5665.0, 5383.0, 5672.0, 5357.0, 5346.0, 5320.0, 5345.0, 5347.0 (number of hits: 14 ) |
| 16 | 5530 | 9 | 1 | 333 | 1 | 5550.0, 5524.0, 5547.0, 5270.0, 5410.0, 5462.0, 5684.0, 5388.0, 5392.0, 5673.0, 5318.0, 5489.0, 5353.0, 5492.0, 5357.0, 5473.0, 5379.0, 5367.0, 5713.0, 5362.0, 5490.0, 5540.0, 5428.0, 5536.0, 5476.0, 5579.0, 5403.0, 5700.0, 5348.0, 5497.0, 5487.0, 5698.0, 5398.0, 5723.0, 5332.0, 5305.0, 5472.0, 5603.0, 5710.0, 5722.0, 5600.0, 5432.0, 5544.0, 5409.0, 5450.0, 5483.0, 5447.0, 5702.0, 5508.0, 5444.0, 5581.0, 5283.0, 5355.0, 5584.0, 5390.0, 5526.0, 5341.0, 5709.0, 5687.0, 5685.0, 5342.0, 5562.0, 5668.0, 5704.0, 5645.0, 5651.0, 5610.0, 5260.0, 5345.0, 5574.0, 5557.0, 5591.0, 5639.0, 5343.0, 5586.0, 5281.0, 5530.0, 5588.0, 5485.0, 5670.0, 5304.0, 5500.0, 5712.0, 5570.0, 5615.0, 5647.0, 5686.0, 5253.0, 5679.0, 5299.0, 5312.0, 5635.0, 5377.0, 5637.0, 5369.0, 5360.0, 5719.0, 5592.0, 5555.0, 5471.0 (number of hits: 15 ) |
| 17 | 5530 | 9 | 1 | 333 | 1 | 5707.0, 5366.0, 5573.0, 5408.0, 5286.0, 5284.0, 5392.0, 5365.0, 5360.0, 5313.0, 5489.0, 5355.0, 5632.0, 5544.0, 5304.0, 5684.0, 5521.0, 5606.0, 5268.0, 5678.0, 5375.0, 5309.0, 5630.0, 5605.0, 5440.0, 5389.0, 5483.0, 5610.0, 5713.0, 5390.0, 5640.0, 5523.0, 5609.0, 5300.0, 5495.0, 5285.0, 5458.0, 5612.0, 5650.0, 5616.0, 5407.0, 5351.0, 5373.0, 5543.0, 5653.0, 5371.0, 5461.0, 5553.0, 5491.0, 5514.0, 5481.0, 5287.0, 5474.0, 5492.0, 5509.0, 5711.0, 5690.0, 5614.0, 5709.0, 5499.0, 5378.0, 5432.0, 5527.0, 5511.0, 5294.0, 5480.0, 5263.0, 5368.0, 5717.0, 5518.0, 5513.0, 5468.0, 5520.0, 5487.0, 5501.0, 5283.0, 5334.0, 5702.0, 5686.0, 5592.0, 5455.0, 5416.0, 5683.0, 5377.0, 5635.0, 5486.0, 5607.0, 5295.0, 5578.0, 5701.0, |

| | | | | | | |
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| | | | | | | 5343.0, 5452.0, 5307.0, 5395.0, 5586.0, 5380.0, 5400.0, 5563.0, 5335.0, 5475.0 (number of hits: 17 ) |
| 18 | 5530 | 9 | 1 | 333 | 1 | 5423.0, 5363.0, 5432.0, 5692.0, 5464.0, 5373.0, 5554.0, 5251.0, 5620.0, 5499.0, 5275.0, 5573.0, 5593.0, 5713.0, 5715.0, 5563.0, 5259.0, 5628.0, 5508.0, 5509.0, 5406.0, 5306.0, 5566.0, 5680.0, 5486.0, 5271.0, 5366.0, 5254.0, 5481.0, 5446.0, 5532.0, 5347.0, 5527.0, 5658.0, 5624.0, 5709.0, 5371.0, 5393.0, 5683.0, 5564.0, 5280.0, 5255.0, 5720.0, 5359.0, 5307.0, 5390.0, 5666.0, 5677.0, 5635.0, 5458.0, 5584.0, 5621.0, 5617.0, 5310.0, 5619.0, 5636.0, 5424.0, 5690.0, 5250.0, 5465.0, 5283.0, 5581.0, 5716.0, 5689.0, 5696.0, 5528.0, 5276.0, 5346.0, 5642.0, 5316.0, 5631.0, 5312.0, 5384.0, 5442.0, 5415.0, 5381.0, 5302.0, 5555.0, 5717.0, 5301.0, 5557.0, 5383.0, 5503.0, 5321.0, 5416.0, 5317.0, 5491.0, 5401.0, 5698.0, 5447.0, 5460.0, 5580.0, 5623.0, 5404.0, 5319.0, 5601.0, 5675.0, 5603.0, 5533.0, 5614.0 (number of hits: 14 ) |
| 19 | 5530 | 9 | 1 | 333 | 1 | 5705.0, 5620.0, 5399.0, 5287.0, 5571.0, 5461.0, 5442.0, 5527.0, 5254.0, 5707.0, 5623.0, 5460.0, 5638.0, 5572.0, 5484.0, 5627.0, 5337.0, 5565.0, 5265.0, 5297.0, 5639.0, 5310.0, 5393.0, 5490.0, 5381.0, 5332.0, 5577.0, 5330.0, 5428.0, 5560.0, 5425.0, 5555.0, 5408.0, 5350.0, 5276.0, 5567.0, 5674.0, 5354.0, 5351.0, 5518.0, 5595.0, 5546.0, 5711.0, 5438.0, 5694.0, 5329.0, 5468.0, 5446.0, 5523.0, 5266.0, 5296.0, 5294.0, 5398.0, 5609.0, 5357.0, 5400.0, 5301.0, 5353.0, 5375.0, 5608.0, 5535.0, 5590.0, 5420.0, 5580.0, 5411.0, 5370.0, 5688.0, 5632.0, 5554.0, 5698.0, 5382.0, 5256.0, 5618.0, 5444.0, 5270.0, 5395.0, 5459.0, 5699.0, 5597.0, 5377.0, 5702.0, 5269.0, 5273.0, 5379.0, 5605.0, 5340.0, 5325.0, 5307.0, 5616.0, 5349.0, 5313.0, 5440.0, 5563.0, 5389.0, 5717.0, 5472.0, 5386.0, 5366.0, 5575.0, 5628.0 (number of hits: 11 ) |
| 20 | 5530 | 9 | 1 | 333 | 1 | 5580.0, 5558.0, 5470.0, 5466.0, 5410.0, 5685.0, 5600.0, 5706.0, 5536.0, 5347.0, 5287.0, 5472.0, 5434.0, 5358.0, 5677.0, 5681.0, 5556.0, 5564.0, 5346.0, 5475.0, 5343.0, 5429.0, 5461.0, 5704.0, 5515.0, 5526.0, 5430.0, 5501.0, 5256.0, 5508.0, 5285.0, 5356.0, 5315.0, 5622.0, 5292.0, 5504.0, 5427.0, 5568.0, 5518.0, 5463.0, 5690.0, 5551.0, 5552.0, 5509.0, 5295.0, 5408.0, 5669.0, 5640.0, 5608.0, 5634.0, 5670.0, 5337.0, 5671.0, 5334.0, 5631.0, 5278.0, 5422.0, 5483.0, 5585.0, 5336.0, 5431.0, 5328.0, 5370.0, 5535.0, 5469.0, 5511.0, 5283.0, 5457.0, 5313.0, 5680.0, 5268.0, 5632.0, 5581.0, 5367.0, 5403.0, |

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| | | | | | | 5701.0, 5381.0, 5502.0, 5456.0, 5538.0, 5495.0, 5615.0, 5488.0, 5384.0, 5561.0, 5309.0, 5266.0, 5404.0, 5583.0, 5361.0, 5614.0, 5305.0, 5311.0, 5284.0, 5617.0, 5451.0, 5554.0, 5382.0, 5708.0, 5700.0 (number of hits: 20 ) |
| 21 | 5530 | 9 | 1 | 333 | 1 | 5696.0, 5434.0, 5535.0, 5536.0, 5558.0, 5325.0, 5466.0, 5722.0, 5278.0, 5656.0, 5311.0, 5703.0, 5277.0, 5264.0, 5559.0, 5381.0, 5630.0, 5410.0, 5397.0, 5575.0, 5351.0, 5301.0, 5562.0, 5338.0, 5589.0, 5692.0, 5491.0, 5342.0, 5388.0, 5587.0, 5489.0, 5530.0, 5281.0, 5550.0, 5693.0, 5679.0, 5684.0, 5676.0, 5447.0, 5467.0, 5601.0, 5715.0, 5545.0, 5553.0, 5624.0, 5366.0, 5516.0, 5446.0, 5275.0, 5664.0, 5297.0, 5484.0, 5257.0, 5354.0, 5538.0, 5431.0, 5625.0, 5358.0, 5471.0, 5546.0, 5507.0, 5443.0, 5266.0, 5687.0, 5709.0, 5648.0, 5340.0, 5621.0, 5448.0, 5629.0, 5701.0, 5382.0, 5674.0, 5425.0, 5711.0, 5290.0, 5287.0, 5412.0, 5571.0, 5444.0, 5480.0, 5386.0, 5472.0, 5564.0, 5619.0, 5568.0, 5622.0, 5423.0, 5371.0, 5455.0, 5316.0, 5268.0, 5694.0, 5439.0, 5356.0, 5415.0, 5260.0, 5638.0, 5675.0, 5449.0 (number of hits: 14 ) |
| 22 | 5530 | 9 | 1 | 333 | 1 | 5597.0, 5638.0, 5377.0, 5483.0, 5434.0, 5562.0, 5554.0, 5284.0, 5538.0, 5351.0, 5617.0, 5631.0, 5706.0, 5427.0, 5555.0, 5478.0, 5569.0, 5316.0, 5255.0, 5321.0, 5583.0, 5647.0, 5474.0, 5307.0, 5507.0, 5634.0, 5702.0, 5272.0, 5399.0, 5361.0, 5549.0, 5467.0, 5701.0, 5610.0, 5368.0, 5524.0, 5299.0, 5319.0, 5289.0, 5366.0, 5644.0, 5421.0, 5630.0, 5378.0, 5438.0, 5395.0, 5264.0, 5713.0, 5665.0, 5258.0, 5719.0, 5648.0, 5707.0, 5689.0, 5433.0, 5381.0, 5535.0, 5602.0, 5587.0, 5589.0, 5370.0, 5660.0, 5688.0, 5262.0, 5509.0, 5295.0, 5540.0, 5260.0, 5259.0, 5700.0, 5423.0, 5691.0, 5280.0, 5389.0, 5462.0, 5508.0, 5694.0, 5364.0, 5466.0, 5640.0, 5612.0, 5431.0, 5309.0, 5418.0, 5671.0, 5570.0, 5594.0, 5329.0, 5662.0, 5304.0, 5439.0, 5392.0, 5565.0, 5267.0, 5604.0, 5457.0, 5566.0, 5306.0, 5582.0, 5313.0 (number of hits: 13 ) |
| 23 | 5530 | 9 | 1 | 333 | 1 | 5510.0, 5541.0, 5435.0, 5364.0, 5695.0, 5633.0, 5503.0, 5707.0, 5653.0, 5666.0, 5308.0, 5543.0, 5383.0, 5317.0, 5434.0, 5710.0, 5583.0, 5343.0, 5417.0, 5415.0, 5619.0, 5645.0, 5498.0, 5513.0, 5319.0, 5357.0, 5441.0, 5456.0, 5418.0, 5557.0, 5691.0, 5293.0, 5467.0, 5717.0, 5644.0, 5344.0, 5558.0, 5693.0, 5338.0, 5714.0, 5698.0, 5257.0, 5452.0, 5664.0, 5480.0, 5676.0, 5594.0, 5673.0, 5290.0, 5509.0, 5403.0, 5519.0, 5499.0, 5665.0, 5560.0, 5294.0, 5654.0, 5491.0, 5392.0, 5613.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5272.0, 5709.0, 5473.0, 5686.0, 5371.0, 5488.0, 5420.0, 5252.0, 5378.0, 5412.0, 5260.0, 5690.0, 5465.0, 5484.0, 5616.0, 5617.0, 5300.0, 5450.0, 5602.0, 5579.0, 5646.0, 5263.0, 5559.0, 5629.0, 5431.0, 5567.0, 5505.0, 5274.0, 5485.0, 5448.0, 5368.0, 5251.0, 5273.0, 5537.0, 5481.0, 5603.0, 5554.0, 5659.0, 5571.0, 5303.0 (number of hits: 17 ) |
| 24 | 5530 | 9 | 1 | 333 | 1 | 5636.0, 5288.0, 5560.0, 5608.0, 5492.0, 5499.0, 5278.0, 5446.0, 5306.0, 5586.0, 5678.0, 5601.0, 5528.0, 5719.0, 5260.0, 5542.0, 5620.0, 5547.0, 5580.0, 5461.0, 5378.0, 5497.0, 5561.0, 5261.0, 5621.0, 5634.0, 5368.0, 5429.0, 5385.0, 5472.0, 5265.0, 5383.0, 5684.0, 5532.0, 5391.0, 5341.0, 5680.0, 5597.0, 5328.0, 5529.0, 5319.0, 5432.0, 5276.0, 5495.0, 5371.0, 5723.0, 5259.0, 5303.0, 5617.0, 5293.0, 5304.0, 5424.0, 5602.0, 5515.0, 5646.0, 5395.0, 5417.0, 5635.0, 5269.0, 5706.0, 5351.0, 5570.0, 5630.0, 5596.0, 5404.0, 5689.0, 5405.0, 5611.0, 5696.0, 5563.0, 5484.0, 5394.0, 5478.0, 5481.0, 5480.0, 5286.0, 5462.0, 5506.0, 5692.0, 5550.0, 5354.0, 5321.0, 5613.0, 5698.0, 5566.0, 5607.0, 5390.0, 5255.0, 5375.0, 5336.0, 5450.0, 5467.0, 5310.0, 5482.0, 5577.0, 5330.0, 5392.0, 5271.0, 5657.0, 5414.0 (number of hits: 16 ) |
| 25 | 5530 | 9 | 1 | 333 | 1 | 5347.0, 5508.0, 5461.0, 5589.0, 5295.0, 5462.0, 5296.0, 5532.0, 5720.0, 5262.0, 5591.0, 5311.0, 5325.0, 5338.0, 5579.0, 5330.0, 5671.0, 5353.0, 5711.0, 5485.0, 5643.0, 5409.0, 5604.0, 5600.0, 5434.0, 5292.0, 5277.0, 5595.0, 5683.0, 5300.0, 5420.0, 5441.0, 5464.0, 5646.0, 5582.0, 5633.0, 5687.0, 5392.0, 5531.0, 5337.0, 5335.0, 5539.0, 5273.0, 5501.0, 5526.0, 5440.0, 5580.0, 5317.0, 5552.0, 5648.0, 5455.0, 5459.0, 5339.0, 5592.0, 5610.0, 5326.0, 5513.0, 5356.0, 5587.0, 5387.0, 5276.0, 5559.0, 5384.0, 5336.0, 5391.0, 5666.0, 5312.0, 5558.0, 5457.0, 5664.0, 5450.0, 5346.0, 5598.0, 5652.0, 5390.0, 5505.0, 5628.0, 5448.0, 5428.0, 5575.0, 5358.0, 5697.0, 5713.0, 5340.0, 5518.0, 5533.0, 5305.0, 5556.0, 5383.0, 5307.0, 5425.0, 5351.0, 5270.0, 5673.0, 5264.0, 5703.0, 5515.0, 5332.0, 5342.0, 5590.0 (number of hits: 15 ) |
| 26 | 5530 | 9 | 1 | 333 | 1 | 5454.0, 5698.0, 5467.0, 5565.0, 5625.0, 5487.0, 5325.0, 5281.0, 5272.0, 5696.0, 5372.0, 5597.0, 5675.0, 5320.0, 5423.0, 5656.0, 5659.0, 5309.0, 5691.0, 5552.0, 5665.0, 5468.0, 5408.0, 5473.0, 5347.0, 5326.0, 5315.0, 5461.0, 5383.0, 5413.0, 5648.0, 5263.0, 5614.0, 5622.0, 5669.0, 5492.0, 5684.0, 5439.0, 5470.0, 5517.0, 5316.0, 5511.0, 5427.0, 5420.0, 5368.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5627.0, 5276.0, 5705.0, 5481.0, 5502.0, 5583.0, 5515.0, 5609.0, 5650.0, 5421.0, 5716.0, 5615.0, 5711.0, 5540.0, 5444.0, 5630.0, 5709.0, 5332.0, 5568.0, 5688.0, 5629.0, 5291.0, 5441.0, 5336.0, 5516.0, 5355.0, 5493.0, 5494.0, 5407.0, 5631.0, 5546.0, 5488.0, 5699.0, 5562.0, 5569.0, 5712.0, 5321.0, 5533.0, 5277.0, 5692.0, 5555.0, 5672.0, 5357.0, 5559.0, 5367.0, 5687.0, 5638.0, 5689.0, 5389.0, 5566.0, 5377.0, 5653.0, 5266.0, 5601.0, 5715.0 (number of hits: 17 ) |
| 27 | 5530 | 9 | 1 | 333 | 1 | 5413.0, 5274.0, 5271.0, 5442.0, 5323.0, 5440.0, 5511.0, 5711.0, 5409.0, 5557.0, 5482.0, 5644.0, 5622.0, 5449.0, 5275.0, 5384.0, 5584.0, 5316.0, 5354.0, 5606.0, 5635.0, 5280.0, 5352.0, 5696.0, 5723.0, 5578.0, 5594.0, 5625.0, 5610.0, 5682.0, 5331.0, 5643.0, 5300.0, 5496.0, 5602.0, 5386.0, 5456.0, 5463.0, 5342.0, 5561.0, 5302.0, 5526.0, 5347.0, 5318.0, 5399.0, 5722.0, 5544.0, 5373.0, 5264.0, 5393.0, 5353.0, 5700.0, 5424.0, 5437.0, 5253.0, 5298.0, 5287.0, 5585.0, 5548.0, 5365.0, 5503.0, 5283.0, 5390.0, 5453.0, 5715.0, 5687.0, 5360.0, 5467.0, 5636.0, 5411.0, 5540.0, 5429.0, 5260.0, 5685.0, 5333.0, 5261.0, 5521.0, 5439.0, 5380.0, 5350.0, 5305.0, 5530.0, 5638.0, 5718.0, 5447.0, 5443.0, 5357.0, 5604.0, 5665.0, 5441.0, 5259.0, 5426.0, 5509.0, 5668.0, 5620.0, 5693.0, 5599.0, 5671.0, 5398.0, 5513.0 (number of hits: 13 ) |
| 28 | 5530 | 9 | 1 | 333 | 1 | 5622.0, 5296.0, 5664.0, 5628.0, 5710.0, 5485.0, 5556.0, 5564.0, 5602.0, 5341.0, 5442.0, 5443.0, 5370.0, 5492.0, 5660.0, 5545.0, 5704.0, 5367.0, 5487.0, 5662.0, 5375.0, 5542.0, 5313.0, 5358.0, 5325.0, 5493.0, 5328.0, 5427.0, 5646.0, 5673.0, 5544.0, 5717.0, 5407.0, 5687.0, 5708.0, 5330.0, 5507.0, 5515.0, 5428.0, 5503.0, 5449.0, 5643.0, 5418.0, 5579.0, 5483.0, 5520.0, 5479.0, 5637.0, 5348.0, 5572.0, 5607.0, 5530.0, 5322.0, 5508.0, 5613.0, 5600.0, 5315.0, 5484.0, 5399.0, 5397.0, 5583.0, 5491.0, 5289.0, 5343.0, 5258.0, 5512.0, 5721.0, 5574.0, 5412.0, 5475.0, 5609.0, 5614.0, 5329.0, 5286.0, 5327.0, 5260.0, 5591.0, 5482.0, 5569.0, 5500.0, 5288.0, 5349.0, 5257.0, 5342.0, 5630.0, 5398.0, 5547.0, 5581.0, 5265.0, 5440.0, 5452.0, 5610.0, 5480.0, 5254.0, 5379.0, 5586.0, 5553.0, 5595.0, 5332.0, 5386.0 (number of hits: 17 ) |
| 29 | 5530 | 9 | 1 | 333 | 1 | 5467.0, 5412.0, 5497.0, 5255.0, 5502.0, 5462.0, 5274.0, 5383.0, 5570.0, 5264.0, 5397.0, 5631.0, 5554.0, 5687.0, 5492.0, 5666.0, 5673.0, 5698.0, 5408.0, 5258.0, 5400.0, 5621.0, 5593.0, 5354.0, 5533.0, 5338.0, 5646.0, 5431.0, 5653.0, 5713.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5376.0, 5446.0, 5508.0, 5389.0, 5370.0, 5683.0, 5619.0, 5494.0, 5549.0, 5644.0, 5629.0, 5692.0, 5558.0, 5261.0, 5332.0, 5401.0, 5544.0, 5540.0, 5288.0, 5499.0, 5403.0, 5474.0, 5422.0, 5336.0, 5318.0, 5530.0, 5650.0, 5310.0, 5392.0, 5386.0, 5659.0, 5667.0, 5356.0, 5468.0, 5344.0, 5503.0, 5297.0, 5475.0, 5425.0, 5708.0, 5577.0, 5334.0, 5399.0, 5315.0, 5281.0, 5609.0, 5449.0, 5477.0, 5569.0, 5333.0, 5420.0, 5661.0, 5276.0, 5684.0, 5439.0, 5256.0, 5484.0, 5436.0, 5407.0, 5690.0, 5300.0, 5352.0, 5366.0, 5496.0, 5663.0, 5509.0, 5580.0, 5704.0, 5411.0, 5455.0 (number of hits: 16 ) |
| 30 | 5530 | 9 | 1 | 333 | 1 | 5469.0, 5270.0, 5626.0, 5640.0, 5604.0, 5292.0, 5315.0, 5459.0, 5277.0, 5673.0, 5525.0, 5400.0, 5478.0, 5671.0, 5436.0, 5628.0, 5717.0, 5333.0, 5374.0, 5526.0, 5387.0, 5635.0, 5562.0, 5302.0, 5416.0, 5291.0, 5458.0, 5703.0, 5578.0, 5411.0, 5419.0, 5368.0, 5429.0, 5488.0, 5321.0, 5580.0, 5269.0, 5256.0, 5529.0, 5306.0, 5638.0, 5543.0, 5603.0, 5546.0, 5688.0, 5307.0, 5453.0, 5480.0, 5314.0, 5608.0, 5304.0, 5705.0, 5425.0, 5514.0, 5576.0, 5521.0, 5625.0, 5476.0, 5679.0, 5636.0, 5253.0, 5252.0, 5405.0, 5518.0, 5512.0, 5536.0, 5347.0, 5288.0, 5389.0, 5496.0, 5289.0, 5396.0, 5556.0, 5318.0, 5581.0, 5612.0, 5629.0, 5710.0, 5417.0, 5702.0, 5572.0, 5381.0, 5450.0, 5329.0, 5324.0, 5497.0, 5362.0, 5565.0, 5466.0, 5560.0, 5666.0, 5545.0, 5523.0, 5533.0, 5455.0, 5430.0, 5311.0, 5570.0, 5367.0, 5504.0 (number of hits: 20 ) |

**5570 MHz, 160 MHz Bandwidth**

| Radar Signal Type | Waveform/Trial Number | Detection (%) | Limit (%) | Pass/Fail |
|---|---|---|---|---|
| **Type 1A/1B** | 30 | 100 % | 60% | Pass |
| **Type 2** | 30 | 90 % | 60% | Pass |
| **Type 3** | 30 | 100 % | 60% | Pass |
| **Type 4** | 30 | 93.3 % | 60% | Pass |
| **Aggregate (Type1 to 4)** | 120 | 95.8 % | 80% | Pass |
| **Type 5** | 30 | 100 % | 80% | Pass |
| **Type 6** | 30 | 100 % | 70% | Pass |

Please refer to the following statistical tables:

**Table-1A/1B Radar Type 1A/1B Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5492 | 95 | 1 | 558 | 1 |
| 2 | 5492 | 86 | 1 | 618 | 1 |
| 3 | 5492 | 70 | 1 | 758 | 1 |
| 4 | 5492 | 57 | 1 | 938 | 1 |
| 5 | 5492 | 67 | 1 | 798 | 1 |
| 6 | 5570 | 18 | 1 | 3066 | 1 |
| 7 | 5570 | 76 | 1 | 698 | 1 |
| 8 | 5570 | 65 | 1 | 818 | 1 |
| 9 | 5570 | 72 | 1 | 738 | 1 |
| 10 | 5570 | 74 | 1 | 718 | 1 |
| 11 | 5648 | 68 | 1 | 778 | 1 |
| 12 | 5648 | 81 | 1 | 658 | 1 |
| 13 | 5648 | 59 | 1 | 898 | 1 |
| 14 | 5648 | 78 | 1 | 678 | 1 |
| 15 | 5648 | 92 | 1 | 578 | 1 |
| 16 | 5492 | 29 | 1 | 1876 | 1 |
| 17 | 5492 | 56 | 1 | 945 | 1 |
| 18 | 5492 | 45 | 1 | 1173 | 1 |
| 19 | 5492 | 18 | 1 | 2982 | 1 |
| 20 | 5492 | 27 | 1 | 1969 | 1 |
| 21 | 5570 | 22 | 1 | 2483 | 1 |
| 22 | 5570 | 21 | 1 | 2630 | 1 |
| 23 | 5570 | 21 | 1 | 2534 | 1 |
| 24 | 5570 | 41 | 1 | 1297 | 1 |
| 25 | 5570 | 58 | 1 | 911 | 1 |
| 26 | 5648 | 18 | 1 | 2957 | 1 |
| 27 | 5648 | 100 | 1 | 532 | 1 |
| 28 | 5648 | 56 | 1 | 958 | 1 |
| 29 | 5648 | 21 | 1 | 2527 | 1 |
| 30 | 5648 | 20 | 1 | 2695 | 1 |
| **Detection Percentage: 100** % (>60%) | | | | | |

**Table-2 Radar Type 2 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5492 | 27 | 3.8 | 211 | 1 |
| 2 | 5492 | 23 | 4.9 | 207 | 1 |
| 3 | 5492 | 27 | 3.5 | 189 | 1 |
| 4 | 5492 | 28 | 3.4 | 229 | 1 |
| 5 | 5492 | 29 | 4.9 | 169 | 1 |
| 6 | 5492 | 28 | 2.5 | 184 | 1 |
| 7 | 5492 | 26 | 2.8 | 172 | 0 |
| 8 | 5492 | 24 | 4.5 | 206 | 1 |
| 9 | 5492 | 27 | 2 | 174 | 0 |
| 10 | 5492 | 23 | 3 | 163 | 1 |
| 11 | 5570 | 23 | 4.2 | 153 | 1 |
| 12 | 5570 | 28 | 4.2 | 212 | 1 |
| 13 | 5570 | 29 | 4.3 | 224 | 1 |
| 14 | 5570 | 29 | 2.5 | 176 | 1 |
| 15 | 5570 | 25 | 4.5 | 224 | 1 |
| 16 | 5570 | 28 | 1.6 | 158 | 1 |
| 17 | 5570 | 27 | 3.9 | 194 | 1 |
| 18 | 5570 | 28 | 2.9 | 220 | 1 |
| 19 | 5570 | 25 | 2.8 | 177 | 1 |
| 20 | 5570 | 26 | 2.8 | 156 | 1 |
| 21 | 5648 | 28 | 4.3 | 195 | 1 |
| 22 | 5648 | 24 | 2 | 165 | 0 |
| 23 | 5648 | 25 | 2.4 | 205 | 1 |
| 24 | 5648 | 24 | 1.4 | 201 | 1 |
| 25 | 5648 | 27 | 4.2 | 179 | 1 |
| 26 | 5648 | 27 | 1.1 | 175 | 1 |
| 27 | 5648 | 27 | 3.5 | 181 | 1 |
| 28 | 5648 | 25 | 2.9 | 190 | 1 |
| 29 | 5648 | 23 | 3.3 | 153 | 1 |
| 30 | 5648 | 23 | 3.7 | 199 | 1 |
| **Detection Percentage:** 90.0 % (>60%) | | | | | |

**Table-3 Radar Type 3 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5492 | 16 | 8.2 | 321 | 1 |
| 2 | 5492 | 17 | 9.2 | 407 | 1 |
| 3 | 5492 | 16 | 7.9 | 460 | 1 |
| 4 | 5492 | 17 | 6.9 | 272 | 1 |
| 5 | 5492 | 17 | 6.1 | 329 | 1 |
| 6 | 5492 | 17 | 9.3 | 482 | 1 |
| 7 | 5492 | 18 | 7.7 | 303 | 1 |
| 8 | 5492 | 16 | 9.7 | 218 | 1 |
| 9 | 5492 | 17 | 8.4 | 470 | 1 |
| 10 | 5492 | 16 | 7.4 | 369 | 1 |
| 11 | 5570 | 17 | 6.3 | 217 | 1 |
| 12 | 5570 | 18 | 9.3 | 202 | 1 |
| 13 | 5570 | 16 | 7.5 | 293 | 1 |
| 14 | 5570 | 17 | 8.1 | 430 | 1 |
| 15 | 5570 | 16 | 8.3 | 431 | 1 |
| 16 | 5570 | 16 | 8.2 | 441 | 1 |
| 17 | 5570 | 16 | 9.4 | 340 | 1 |
| 18 | 5570 | 17 | 8.9 | 267 | 1 |
| 19 | 5570 | 17 | 7.3 | 390 | 1 |
| 20 | 5570 | 18 | 8.1 | 240 | 1 |
| 21 | 5648 | 16 | 6.2 | 302 | 1 |
| 22 | 5648 | 17 | 7.2 | 412 | 1 |
| 23 | 5648 | 18 | 8.8 | 313 | 1 |
| 24 | 5648 | 18 | 6.6 | 359 | 1 |
| 25 | 5648 | 18 | 6 | 491 | 1 |
| 26 | 5648 | 17 | 9.5 | 235 | 1 |
| 27 | 5648 | 17 | 7.3 | 470 | 1 |
| 28 | 5648 | 17 | 6.8 | 347 | 1 |
| 29 | 5648 | 16 | 8.5 | 493 | 1 |
| 30 | 5648 | 18 | 8.6 | 219 | 1 |
| **Detection Percentage:** 100 % (>60%) | | | | | |

**Table-4 Radar Type 4 Statistical Performance**

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5492 | 12 | 13 | 205 | 1 |
| 2 | 5492 | 16 | 18 | 365 | 1 |
| 3 | 5492 | 13 | 15.6 | 438 | 1 |
| 4 | 5492 | 12 | 19.4 | 376 | 1 |
| 5 | 5492 | 14 | 13.8 | 382 | 1 |
| 6 | 5492 | 15 | 14.8 | 229 | 1 |
| 7 | 5492 | 12 | 17.1 | 208 | 1 |
| 8 | 5492 | 12 | 14.2 | 237 | 1 |
| 9 | 5492 | 12 | 12.4 | 441 | 1 |
| 10 | 5492 | 13 | 12.3 | 388 | 1 |
| 11 | 5570 | 16 | 11.1 | 498 | 1 |
| 12 | 5570 | 16 | 15.3 | 392 | 1 |
| 13 | 5570 | 16 | 13.9 | 264 | 1 |
| 14 | 5570 | 12 | 13.2 | 267 | 1 |
| 15 | 5570 | 13 | 18.3 | 407 | 1 |
| 16 | 5570 | 13 | 14.7 | 426 | 1 |
| 17 | 5570 | 13 | 16.5 | 344 | 1 |
| 18 | 5570 | 13 | 14.3 | 247 | 1 |
| 19 | 5570 | 16 | 17.4 | 405 | 1 |
| 20 | 5570 | 16 | 11.9 | 291 | 1 |
| 21 | 5648 | 14 | 18.6 | 368 | 1 |
| 22 | 5648 | 13 | 14.9 | 441 | 1 |
| 23 | 5648 | 12 | 13.6 | 434 | 1 |
| 24 | 5648 | 12 | 11.4 | 218 | 1 |
| 25 | 5648 | 14 | 13.1 | 202 | 1 |
| 26 | 5648 | 12 | 19.1 | 452 | 1 |
| 27 | 5648 | 13 | 17.1 | 466 | 1 |
| 28 | 5648 | 16 | 15.4 | 489 | 0 |
| 29 | 5648 | 15 | 15.7 | 330 | 1 |
| 30 | 5648 | 12 | 14.3 | 494 | 0 |
| **Detection Percentage:** 93.3 % (>60%) | | | | | |

**Table-5 Radar Type 5 Statistical Performance**

| Trial # | Fc (MHz) | Detection (1:yes; 0:no) |
|---|---|---|
| 1 | 5570 | 1 |
| 2 | 5570 | 1 |
| 3 | 5570 | 1 |
| 4 | 5570 | 1 |
| 5 | 5570 | 1 |
| 6 | 5570 | 1 |
| 7 | 5570 | 1 |
| 8 | 5570 | 1 |
| 9 | 5570 | 1 |
| 10 | 5570 | 1 |
| 11 | 5495.2 | 1 |
| 12 | 5494.8 | 1 |
| 13 | 5495.6 | 1 |
| 14 | 5494.8 | 1 |
| 15 | 5496.0 | 1 |
| 16 | 5499.2 | 1 |
| 17 | 5496.4 | 1 |
| 18 | 5499.2 | 1 |
| 19 | 5494.8 | 1 |
| 20 | 5494.4 | 1 |
| 21 | 5640.0 | 1 |
| 22 | 5644.8 | 1 |
| 23 | 5643.2 | 1 |
| 24 | 5644.8 | 1 |
| 25 | 5645.2 | 1 |
| 26 | 5641.2 | 1 |
| 27 | 5642.8 | 1 |
| 28 | 5645.2 | 1 |
| 29 | 5642.4 | 1 |
| 30 | 5643.6 | 1 |
| **Detection Percentage:** 100 % (>80%) | | |

Bin5 Statistics 1

| 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 | 3 | 8 | 54.6 | 1373 | 1468 | 0.462176 | 1 |
| 1 | 2 | 8 | 77.1 | 1105 | | 1.868548 | |
| 2 | 2 | 8 | 87.6 | 1942 | | 2.004413 | |
| 3 | 2 | 8 | 64.8 | 1104 | | 3.919004 | |
| 4 | 3 | 8 | 77.6 | 1212 | 1625 | 4.618947 | |
| 5 | 1 | 8 | 91.4 | | | 5.498309 | |
| 6 | 2 | 8 | 99.2 | 1361 | | 6.083166 | |
| 7 | 2 | 8 | 78.8 | 1032 | | 7.399007 | |
| 8 | 2 | 8 | 87.2 | 1563 | | 8.432113 | |
| 9 | 2 | 8 | 74.9 | 1334 | | 9.469808 | |
| 10 | 1 | 8 | 80.3 | | | 10.238279 | |
| 11 | 2 | 8 | 66.6 | 1233 | | 11.799376 | |

Bin5 Statistics 2

| 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 | 11 | 56.5 | 1338 | | 0.042122 | 1 |
| 1 | 2 | 11 | 82.6 | 1022 | | 1.006632 | |
| 2 | 3 | 11 | 87.9 | 1683 | 1374 | 1.953745 | |
| 3 | 2 | 11 | 83 | 1600 | | 2.609442 | |
| 4 | 2 | 11 | 97.5 | 1664 | | 3.75916 | |
| 5 | 2 | 11 | 61.2 | 1588 | | 4.965945 | |
| 6 | 3 | 11 | 59.8 | 1214 | 1062 | 5.518926 | |
| 7 | 2 | 11 | 71.8 | 1473 | | 6.137816 | |
| 8 | 1 | 11 | 91.8 | | | 7.096651 | |
| 9 | 3 | 11 | 86.1 | 1193 | 1997 | 8.503205 | |
| 10 | 3 | 11 | 59.1 | 1698 | 1568 | 9.39654 | |
| 11 | 2 | 11 | 55.4 | 1485 | | 9.460549 | |
| 12 | 3 | 11 | 84.8 | 1447 | 1421 | 10.554764 | |
| 13 | 3 | 11 | 58.1 | 1767 | 1406 | 11.945677 | |

Bin5 Statistics 3

| 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 | 94.5 | 1060 | | 1.036196 | 1 |
| 1 | 3 | 12 | 75.3 | 1005 | 1383 | 2.063983 | |
| 2 | 2 | 12 | 59.7 | 1748 | | 2.723716 | |
| 3 | 3 | 12 | 99 | 1330 | 1725 | 4.346805 | |
| 4 | 1 | 12 | 82 | | | 6.178286 | |
| 5 | 2 | 12 | 71.5 | 1715 | | 7.714682 | |
| 6 | 2 | 12 | 68.3 | 1900 | | 8.165549 | |
| 7 | 1 | 12 | 52.9 | | | 9.713792 | |
| 8 | 2 | 12 | 91.4 | 1149 | | 10.9414 | |

Bin5 Statistics 4

| 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 | 3 | 12 | 82.2 | 1132 | 1913 | 0.211164 | 1 |
| 1 | 1 | 12 | 96.9 | | | 0.870337 | |
| 2 | 3 | 12 | 74.2 | 1516 | 1595 | 1.544684 | |
| 3 | 1 | 12 | 99 | | | 2.121328 | |
| 4 | 1 | 12 | 69.7 | | | 2.821439 | |
| 5 | 1 | 12 | 97 | | | 3.60791 | |
| 6 | 2 | 12 | 53.1 | 1722 | | 4.149155 | |
| 7 | 2 | 12 | 96.1 | 1321 | | 5.058192 | |
| 8 | 2 | 12 | 68 | 1759 | | 5.734161 | |
| 9 | 1 | 12 | 53.4 | | | 6.507849 | |
| 10 | 1 | 12 | 56.5 | | | 6.894101 | |
| 11 | 2 | 12 | 62 | 1600 | | 7.938003 | |
| 12 | 2 | 12 | 91.6 | 1970 | | 8.268953 | |
| 13 | 3 | 12 | 76.3 | 1007 | 1533 | 8.847007 | |
| 14 | 2 | 12 | 64.2 | 1280 | | 9.488316 | |
| 15 | 2 | 12 | 97.4 | 1068 | | 10.548831 | |
| 16 | 1 | 12 | 84.2 | | | 11.097211 | |
| 17 | 2 | 12 | 73.1 | 1295 | | 11.751691 | |

Bin5 Statistics 5

| 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 | 9 | 53.1 | 1718 | | 0.834305 | |
| 1 | 2 | 9 | 90.6 | 1409 | | 0.969621 | |
| 2 | 2 | 9 | 74 | 1264 | | 2.240383 | |
| 3 | 1 | 9 | 74.3 | | | 2.878385 | |
| 4 | 1 | 9 | 62.9 | | | 4.028036 | |
| 5 | 3 | 9 | 81.4 | 1078 | 1864 | 5.023469 | |
| 6 | 2 | 9 | 51.3 | 1746 | | 5.729206 | 1 |
| 7 | 2 | 9 | 64.1 | 1437 | | 6.890186 | |
| 8 | 2 | 9 | 96.5 | 1070 | | 8.07864 | |
| 9 | 2 | 9 | 85.2 | 1764 | | 9.07055 | |
| 10 | 2 | 9 | 91.2 | 1989 | | 9.862394 | |
| 11 | 3 | 9 | 66 | 1325 | 1539 | 10.51677 | |
| 12 | 2 | 9 | 82.5 | 1953 | | 11.780619 | |

Bin5 Statistics 6

| 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 | 65.5 | 1354 | | 1.048294 | |
| 1 | 3 | 7 | 62 | 1758 | 1549 | 2.053933 | |
| 2 | 1 | 7 | 67.2 | | | 3.263974 | |
| 3 | 2 | 7 | 65.5 | 1863 | | 3.85949 | |
| 4 | 2 | 7 | 71 | 1014 | | 5.37383 | |
| 5 | 1 | 7 | 82.3 | | | 5.515336 | 1 |
| 6 | 2 | 7 | 63.4 | 1557 | | 7.29316 | |
| 7 | 1 | 7 | 69 | | | 8.259606 | |
| 8 | 1 | 7 | 61.3 | | | 8.936666 | |
| 9 | 3 | 7 | 97 | 1894 | 1500 | 10.318593 | |
| 10 | 3 | 7 | 85 | 1060 | 1000 | 11.707479 | |

Bin5 Statistics 7

| 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 | 9 | 71.9 | 1980 | | 0.442351 | 1 |
| 1 | 1 | 9 | 57.4 | | | 1.550218 | |
| 2 | 1 | 9 | 91.6 | | | 2.73481 | |
| 3 | 3 | 9 | 85 | 1047 | 1326 | 3.079348 | |
| 4 | 3 | 9 | 80.5 | 1745 | 1194 | 4.143994 | |
| 5 | 1 | 9 | 61.1 | | | 5.3741 | |
| 6 | 1 | 9 | 88.3 | | | 6.415253 | |
| 7 | 2 | 9 | 78 | 1371 | | 7.154616 | |
| 8 | 2 | 9 | 66.3 | 1883 | | 8.92412 | |
| 9 | 3 | 9 | 98.5 | 1030 | 1126 | 9.573276 | |
| 10 | 3 | 9 | 94.9 | 1468 | 1704 | 10.781621 | |
| 11 | 1 | 9 | 70.4 | | | 11.207698 | |

Bin5 Statistics 8

| 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 | 93.6 | 1044 | | 0.225122 | 1 |
| 1 | 2 | 12 | 59.2 | 1493 | | 1.829662 | |
| 2 | 1 | 12 | 80.5 | | | 2.862293 | |
| 3 | 2 | 12 | 91.5 | 1844 | | 3.56173 | |
| 4 | 2 | 12 | 54.6 | 1012 | | 4.911222 | |
| 5 | 1 | 12 | 77 | | | 5.294891 | |
| 6 | 2 | 12 | 89.4 | 1001 | | 6.384247 | |
| 7 | 2 | 12 | 71.7 | 1958 | | 7.240668 | |
| 8 | 1 | 12 | 75.2 | | | 8.922367 | |
| 9 | 2 | 12 | 84.5 | 1074 | | 9.792746 | |
| 10 | 1 | 12 | 94 | | | 10.928472 | |
| 11 | 1 | 12 | 62.8 | | | 11.694653 | |

Bin5 Statistics 9

| 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 | 80.6 | 1185 | | 0.007409 | |
| 1 | 2 | 7 | 97.1 | 1336 | | 1.730301 | |
| 2 | 2 | 7 | 71.5 | 1961 | | 2.669179 | |
| 3 | 2 | 7 | 75 | 1530 | | 3.022168 | |
| 4 | 2 | 7 | 76.5 | 1327 | | 4.393525 | |
| 5 | 3 | 7 | 89 | 1016 | 1629 | 4.90284 | |
| 6 | 1 | 7 | 61.3 | | | 6.309598 | 1 |
| 7 | 1 | 7 | 72 | | | 7.36488 | |
| 8 | 3 | 7 | 75.6 | 1077 | 1230 | 7.525082 | |
| 9 | 2 | 7 | 73.6 | 1655 | | 9.018846 | |
| 10 | 1 | 7 | 94.8 | | | 9.414999 | |
| 11 | 2 | 7 | 77.4 | 1155 | | 10.754952 | |
| 12 | 3 | 7 | 53 | 1412 | 1127 | 11.133155 | |

Bin5 Statistics 10

| 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 | 11 | 97.7 | | | 0.587909 | |
| 1 | 2 | 11 | 87 | 1799 | | 1.671115 | |
| 2 | 1 | 11 | 71.1 | | | 3.132361 | |
| 3 | 3 | 11 | 59.9 | 1125 | 1709 | 3.596545 | |
| 4 | 3 | 11 | 53.8 | 1436 | 1464 | 5.023259 | |
| 5 | 1 | 11 | 67.9 | | | 6.138596 | 1 |
| 6 | 3 | 11 | 75.6 | 1527 | 1737 | 7.123941 | |
| 7 | 2 | 11 | 80.4 | 1706 | | 8.71366 | |
| 8 | 1 | 11 | 73.5 | | | 9.140376 | |
| 9 | 2 | 11 | 83 | 1160 | | 10.002482 | |
| 10 | 2 | 11 | 57.7 | 1083 | | 11.522609 | |

Bin5 Statistics 11

| 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 | 8 | 74.3 | | | 0.205687 | 1 |
| 1 | 3 | 8 | 81 | 1721 | 1856 | 1.26698 | |
| 2 | 2 | 8 | 71.4 | 1156 | | 2.337608 | |
| 3 | 3 | 8 | 86.8 | 1590 | 1046 | 2.903236 | |
| 4 | 3 | 8 | 76.1 | 1395 | 1006 | 3.716092 | |
| 5 | 2 | 8 | 58.6 | 1118 | | 5.118376 | |
| 6 | 3 | 8 | 99.5 | 1017 | 1804 | 6.398177 | |
| 7 | 1 | 8 | 76.7 | | | 6.806609 | |
| 8 | 2 | 8 | 59.8 | 1143 | | 7.946027 | |
| 9 | 2 | 8 | 83.8 | 1495 | | 9.002374 | |
| 10 | 2 | 8 | 71.7 | 1042 | | 9.444328 | |
| 11 | 2 | 8 | 71.9 | 1677 | | 10.855049 | |
| 12 | 2 | 8 | 79.6 | 1814 | | 11.164257 | |

Bin5 Statistics 12

| 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 | 7 | 55.7 | | | 0.1052 | 1 |
| 1 | 2 | 7 | 94.5 | 1173 | | 0.919656 | |
| 2 | 3 | 7 | 78.4 | 1363 | 1749 | 1.659054 | |
| 3 | 2 | 7 | 81.5 | 1175 | | 2.372715 | |
| 4 | 3 | 7 | 55 | 1029 | 1101 | 3.117047 | |
| 5 | 2 | 7 | 90.4 | 1590 | | 3.749183 | |
| 6 | 2 | 7 | 89.8 | 1727 | | 4.649025 | |
| 7 | 3 | 7 | 61.6 | 1126 | 1332 | 5.105746 | |
| 8 | 1 | 7 | 75.9 | | | 5.985111 | |
| 9 | 2 | 7 | 77.5 | 1595 | | 6.085734 | |
| 10 | 3 | 7 | 82.3 | 1529 | 1046 | 7.190551 | |
| 11 | 2 | 7 | 73.5 | 1837 | | 7.728767 | |
| 12 | 1 | 7 | 77.9 | | | 8.5883 | |
| 13 | 2 | 7 | 94.9 | 1036 | | 8.761397 | |
| 14 | 3 | 7 | 71.6 | 1142 | 1688 | 9.439864 | |
| 15 | 3 | 7 | 98.1 | 1918 | 1372 | 10.383887 | |
| 16 | 1 | 7 | 77 | | | 11.185516 | |
| 17 | 2 | 7 | 99.4 | 1076 | | 11.545185 | |

Bin5 Statistics 13

| 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 | 9 | 62.6 | 1117 | | 0.679411 | 1 |
| 1 | 1 | 9 | 68.3 | | | 2.423222 | |
| 2 | 1 | 9 | 98.5 | | | 3.161561 | |
| 3 | 2 | 9 | 57.2 | 1361 | | 4.067043 | |
| 4 | 2 | 9 | 65.1 | 1854 | | 6.300854 | |
| 5 | 2 | 9 | 84.3 | 1946 | | 6.930383 | |
| 6 | 3 | 9 | 72.9 | 1760 | 1394 | 8.710994 | |
| 7 | 1 | 9 | 93.3 | | | 9.532652 | |
| 8 | 2 | 9 | 64.2 | 1972 | | 11.344723 | |

Bin5 Statistics 14

| 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 | 7 | 59.5 | | | 1.245938 | 1 |
| 1 | 1 | 7 | 76.5 | | | 2.086577 | |
| 2 | 3 | 7 | 62.6 | 1598 | 1832 | 2.966632 | |
| 3 | 1 | 7 | 94.2 | | | 5.098873 | |
| 4 | 3 | 7 | 75.5 | 1202 | 1869 | 5.95174 | |
| 5 | 1 | 7 | 57.5 | | | 7.605211 | |
| 6 | 2 | 7 | 99.6 | 1315 | | 8.369941 | |
| 7 | 2 | 7 | 71.3 | 1775 | | 9.654322 | |
| 8 | 2 | 7 | 81.9 | 1868 | | 11.623971 | |

Bin5 Statistics 15

| 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 | 3 | 10 | 83.4 | 1982 | 1766 | 0.661741 | 1 |
| 1 | 2 | 10 | 82.6 | 1907 | | 1.272063 | |
| 2 | 3 | 10 | 84.9 | 1464 | 1897 | 1.950911 | |
| 3 | 1 | 10 | 83.9 | | | 2.60654 | |
| 4 | 2 | 10 | 80 | 1416 | | 3.928961 | |
| 5 | 2 | 10 | 78.2 | 1818 | | 4.817414 | |
| 6 | 3 | 10 | 78.1 | 1453 | 1760 | 5.479157 | |
| 7 | 2 | 10 | 57.2 | 1724 | | 6.135215 | |
| 8 | 3 | 10 | 56.5 | 1399 | 1323 | 7.345159 | |
| 9 | 2 | 10 | 80.9 | 1508 | | 8.199962 | |
| 10 | 2 | 10 | 63.8 | 1309 | | 9.240057 | |
| 11 | 2 | 10 | 91.4 | 1172 | | 9.699591 | |
| 12 | 1 | 10 | 69.6 | | | 10.593392 | |
| 13 | 2 | 10 | 71.4 | 1550 | | 11.903367 | |

Bin5 Statistics 16

| 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 | 18 | 92.1 | 1695 | | 0.32881 | 1 |
| 1 | 1 | 18 | 94.3 | | | 1.553086 | |
| 2 | 3 | 18 | 67.4 | 1842 | 1911 | 3.04268 | |
| 3 | 2 | 18 | 65.5 | 1759 | | 4.171989 | |
| 4 | 3 | 18 | 75.4 | 1516 | 1378 | 4.738479 | |
| 5 | 1 | 18 | 58.2 | | | 5.838343 | |
| 6 | 2 | 18 | 80.7 | 1127 | | 6.947751 | |
| 7 | 1 | 18 | 79.2 | | | 8.568877 | |
| 8 | 1 | 18 | 52.9 | | | 8.89061 | |
| 9 | 2 | 18 | 56.4 | 1771 | | 10.614955 | |
| 10 | 3 | 18 | 51.1 | 1148 | 1645 | 11.205144 | |

Bin5 Statistics 17

| 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 | 11 | 74.8 | 1540 | | 0.15234 | 1 |
| 1 | 2 | 11 | 65.5 | 1824 | | 0.818336 | |
| 2 | 2 | 11 | 54.5 | 1976 | | 1.652196 | |
| 3 | 2 | 11 | 86.3 | 1847 | | 2.516143 | |
| 4 | 1 | 11 | 88.3 | | | 2.898528 | |
| 5 | 1 | 11 | 67 | | | 3.539766 | |
| 6 | 2 | 11 | 61.8 | 1713 | | 4.655691 | |
| 7 | 1 | 11 | 84.7 | | | 5.505842 | |
| 8 | 2 | 11 | 92.8 | 1115 | | 6.254153 | |
| 9 | 3 | 11 | 52.8 | 1400 | 1991 | 6.960276 | |
| 10 | 2 | 11 | 84 | 1980 | | 7.304546 | |
| 11 | 2 | 11 | 76.9 | 1392 | | 7.836429 | |
| 12 | 3 | 11 | 76.6 | 1571 | 1763 | 9.084457 | |
| 13 | 2 | 11 | 81.8 | 1554 | | 9.203693 | |
| 14 | 1 | 11 | 65.4 | | | 10.516975 | |
| 15 | 3 | 11 | 81.2 | 1235 | 1935 | 11.020715 | |
| 16 | 1 | 11 | 58.8 | | | 11.809169 | |

Bin5 Statistics 18

| 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 | 18 | 50 | | | 0.217684 | 1 |
| 1 | 1 | 18 | 52.8 | | | 1.467677 | |
| 2 | 2 | 18 | 99.7 | 1299 | | 2.442068 | |
| 3 | 1 | 18 | 98.5 | | | 3.149039 | |
| 4 | 2 | 18 | 78 | 1711 | | 4.301134 | |
| 5 | 3 | 18 | 61.6 | 1635 | 1921 | 5.076073 | |
| 6 | 2 | 18 | 60.9 | 1863 | | 6.328505 | |
| 7 | 2 | 18 | 84.3 | 1464 | | 6.593002 | |
| 8 | 3 | 18 | 85.5 | 1823 | 1703 | 8.072748 | |
| 9 | 2 | 18 | 85.7 | 1530 | | 9.079855 | |
| 10 | 2 | 18 | 96.9 | 1382 | | 9.586265 | |
| 11 | 2 | 18 | 68.4 | 1507 | | 10.894346 | |
| 12 | 3 | 18 | 85.2 | 1656 | 1887 | 11.749527 | |

Bin5 Statistics 19

| 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 | 89.2 | 1991 | | 0.785834 | |
| 1 | 3 | 7 | 54.1 | 1350 | 1249 | 1.730668 | |
| 2 | 2 | 7 | 97.3 | 1869 | | 2.253787 | |
| 3 | 2 | 7 | 96.2 | 1862 | | 3.212847 | |
| 4 | 2 | 7 | 97.8 | 1770 | | 3.718426 | |
| 5 | 2 | 7 | 54.9 | 1043 | | 4.797264 | |
| 6 | 1 | 7 | 79.7 | | | 6.103078 | 1 |
| 7 | 2 | 7 | 82.2 | 1122 | | 7.195913 | |
| 8 | 2 | 7 | 72.2 | 1381 | | 7.655775 | |
| 9 | 2 | 7 | 75.3 | 1152 | | 8.990078 | |
| 10 | 1 | 7 | 79.7 | | | 9.655928 | |
| 11 | 2 | 7 | 52 | 1600 | | 11.014411 | |
| 12 | 2 | 7 | 64.2 | 1529 | | 11.764811 | |

Bin5 Statistics 20

| 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 | 6 | 84.8 | | | 0.487767 | |
| 1 | 2 | 6 | 59.2 | 1676 | | 1.483631 | |
| 2 | 3 | 6 | 75.4 | 1215 | 1444 | 1.763321 | |
| 3 | 2 | 6 | 82.1 | 1072 | | 2.653467 | |
| 4 | 3 | 6 | 76.9 | 1715 | 1374 | 3.22738 | |
| 5 | 2 | 6 | 99.4 | 1406 | | 4.53468 | |
| 6 | 1 | 6 | 96.8 | | | 5.587176 | |
| 7 | 2 | 6 | 84.5 | 1782 | | 5.798715 | 1 |
| 8 | 1 | 6 | 95 | | | 6.488621 | |
| 9 | 2 | 6 | 97.7 | 1836 | | 7.416134 | |
| 10 | 2 | 6 | 75.6 | 1722 | | 8.373709 | |
| 11 | 2 | 6 | 65 | 1765 | | 9.320065 | |
| 12 | 3 | 6 | 52.1 | 1934 | 1826 | 10.082339 | |
| 13 | 3 | 6 | 68.3 | 1874 | 1640 | 10.630808 | |
| 14 | 2 | 6 | 79 | 1258 | | 11.903907 | |

Bin5 Statistics 21

| 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 | 3 | 20 | 56.4 | 1032 | 1482 | 0.28462 | 1 |
| 1 | 1 | 20 | 66.8 | | | 1.510929 | |
| 2 | 2 | 20 | 71.3 | 1708 | | 2.071898 | |
| 3 | 2 | 20 | 68.2 | 1275 | | 3.658971 | |
| 4 | 2 | 20 | 90.2 | 1167 | | 3.7077 | |
| 5 | 2 | 20 | 72.7 | 1772 | | 4.782125 | |
| 6 | 2 | 20 | 54.9 | 1019 | | 6.386 | |
| 7 | 2 | 20 | 63.4 | 1238 | | 6.602431 | |
| 8 | 1 | 20 | 94.6 | | | 7.817401 | |
| 9 | 1 | 20 | 81.7 | | | 8.4799 | |
| 10 | 2 | 20 | 59.3 | 1185 | | 9.31821 | |
| 11 | 1 | 20 | 83.2 | | | 11.023433 | |
| 12 | 2 | 20 | 56.8 | 1425 | | 11.115125 | |

Bin5 Statistics 22

| 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 | 3 | 8 | 75 | 1234 | 1386 | 0.629734 | 1 |
| 1 | 3 | 8 | 84.3 | 1640 | 1105 | 1.58977 | |
| 2 | 1 | 8 | 50.1 | | | 2.231138 | |
| 3 | 3 | 8 | 92.7 | 1651 | 1719 | 3.430679 | |
| 4 | 1 | 8 | 71.2 | | | 4.600859 | |
| 5 | 2 | 8 | 62.4 | 1372 | | 5.323121 | |
| 6 | 1 | 8 | 79.5 | | | 6.604055 | |
| 7 | 2 | 8 | 75.8 | 1793 | | 7.42877 | |
| 8 | 2 | 8 | 55.7 | 1055 | | 8.062911 | |
| 9 | 1 | 8 | 85.1 | | | 9.383295 | |
| 10 | 3 | 8 | 62.8 | 1753 | 1187 | 10.187309 | |
| 11 | 1 | 8 | 55 | | | 11.4657 | |

Bin5 Statistics 23

| 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 | 12 | 64.1 | | | 0.590924 | |
| 1 | 2 | 12 | 75.1 | 1911 | | 0.954462 | |
| 2 | 1 | 12 | 59.9 | | | 1.489336 | |
| 3 | 2 | 12 | 77.2 | 1395 | | 2.288967 | |
| 4 | 3 | 12 | 73.2 | 1822 | 1281 | 3.001793 | |
| 5 | 2 | 12 | 87 | 1800 | | 3.698898 | |
| 6 | 1 | 12 | 67.5 | | | 4.008674 | |
| 7 | 2 | 12 | 79.9 | 1367 | | 5.044935 | |
| 8 | 2 | 12 | 86 | 1359 | | 5.056538 | |
| 9 | 1 | 12 | 93.4 | | | 5.845073 | 1 |
| 10 | 3 | 12 | 96.2 | 1314 | 1748 | 6.886952 | |
| 11 | 1 | 12 | 57.2 | | | 7.548261 | |
| 12 | 2 | 12 | 52.6 | 1175 | | 7.724982 | |
| 13 | 2 | 12 | 92.5 | 1537 | | 8.504072 | |
| 14 | 3 | 12 | 71.5 | 1518 | 1202 | 9.126088 | |
| 15 | 2 | 12 | 78.3 | 1836 | | 9.544936 | |
| 16 | 3 | 12 | 99.6 | 1769 | 1833 | 10.436971 | |
| 17 | 1 | 12 | 56.5 | | | 10.819329 | |
| 18 | 2 | 12 | 55.4 | 1526 | | 11.984399 | |

Bin5 Statistics 24

| 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 | 3 | 8 | 75.9 | 1087 | 1860 | 0.264845 | |
| 1 | 3 | 8 | 53.8 | 1286 | 1402 | 1.22949 | |
| 2 | 3 | 8 | 63.4 | 1286 | 1440 | 2.796127 | |
| 3 | 1 | 8 | 90.3 | | | 3.308762 | |
| 4 | 3 | 8 | 69.4 | 1430 | 1330 | 4.564148 | |
| 5 | 2 | 8 | 85.4 | 1896 | | 5.975933 | |
| 6 | 2 | 8 | 54.8 | 1333 | | 6.635528 | 1 |
| 7 | 2 | 8 | 98.5 | 1947 | | 7.645773 | |
| 8 | 1 | 8 | 81.6 | | | 8.000899 | |
| 9 | 3 | 8 | 65.8 | 1991 | 1418 | 9.979078 | |
| 10 | 3 | 8 | 77.9 | 1168 | 1577 | 10.418447 | |
| 11 | 1 | 8 | 51.9 | | | 11.983308 | |

Bin5 Statistics 25

| 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 | 3 | 7 | 52.2 | 1915 | 1388 | 0.645042 | 1 |
| 1 | 3 | 7 | 93.4 | 1371 | 1847 | 0.96172 | |
| 2 | 1 | 7 | 83.9 | | | 2.402377 | |
| 3 | 2 | 7 | 90.7 | 1172 | | 2.649076 | |
| 4 | 1 | 7 | 60.4 | | | 4.184681 | |
| 5 | 2 | 7 | 90.1 | 1898 | | 4.316192 | |
| 6 | 1 | 7 | 57.7 | | | 5.414338 | |
| 7 | 2 | 7 | 54.5 | 1085 | | 6.138274 | |
| 8 | 1 | 7 | 82.1 | | | 7.047583 | |
| 9 | 1 | 7 | 74.3 | | | 8.300046 | |
| 10 | 1 | 7 | 65.2 | | | 9.311602 | |
| 11 | 2 | 7 | 63.9 | 1821 | | 10.018526 | |
| 12 | 2 | 7 | 89.3 | 1475 | | 10.427135 | |
| 13 | 3 | 7 | 77.2 | 1708 | 1522 | 11.462736 | |

Bin5 Statistics 26

| 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 | 17 | 76 | | | 1.013997 | 1 |
| 1 | 1 | 17 | 61.1 | | | 1.409211 | |
| 2 | 1 | 17 | 95.9 | | | 2.867681 | |
| 3 | 3 | 17 | 82.9 | 1253 | 1284 | 3.691552 | |
| 4 | 2 | 17 | 84.8 | 1479 | | 5.348439 | |
| 5 | 1 | 17 | 74.5 | | | 6.756008 | |
| 6 | 2 | 17 | 56.4 | 1779 | | 7.9637 | |
| 7 | 3 | 17 | 53.6 | 1442 | 1008 | 8.411989 | |
| 8 | 2 | 17 | 80.3 | 1435 | | 10.154439 | |
| 9 | 1 | 17 | 86.8 | | | 11.432611 | |

Bin5 Statistics 27

| 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 | 87.2 | 1192 | | 1.061523 | |
| 1 | 2 | 13 | 90.4 | 1624 | | 1.764782 | |
| 2 | 2 | 13 | 59.6 | 1128 | | 2.790183 | |
| 3 | 2 | 13 | 64.5 | 1712 | | 5.226036 | |
| 4 | 2 | 13 | 56.5 | 1941 | | 6.587342 | 1 |
| 5 | 3 | 13 | 84.8 | 1455 | 1886 | 6.73346 | |
| 6 | 2 | 13 | 95.1 | 1228 | | 9.215502 | |
| 7 | 1 | 13 | 67.4 | | | 9.35621 | |
| 8 | 1 | 13 | 91.4 | | | 10.754037 | |

Bin5 Statistics 28

| 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 | 3 | 7 | 61.5 | 1680 | 1554 | 0.855098 | |
| 1 | 2 | 7 | 53.7 | 1477 | | 1.719883 | |
| 2 | 2 | 7 | 61.9 | 1920 | | 2.38294 | |
| 3 | 1 | 7 | 62.5 | | | 3.092777 | |
| 4 | 1 | 7 | 59 | | | 3.721628 | |
| 5 | 2 | 7 | 50.9 | 1797 | | 4.652038 | |
| 6 | 2 | 7 | 54.8 | 1156 | | 5.89982 | 1 |
| 7 | 1 | 7 | 64.3 | | | 6.881436 | |
| 8 | 3 | 7 | 86.8 | 1225 | 1776 | 8.198112 | |
| 9 | 2 | 7 | 71 | 1386 | | 9.181268 | |
| 10 | 2 | 7 | 98.2 | 1188 | | 9.570854 | |
| 11 | 2 | 7 | 53.3 | 1807 | | 10.590767 | |
| 12 | 1 | 7 | 54.7 | | | 11.395349 | |

Bin5 Statistics 29

| 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 | 14 | 68.2 | | | 0.062518 | 1 |
| 1 | 2 | 14 | 99.1 | 1069 | | 2.046221 | |
| 2 | 1 | 14 | 71.4 | | | 3.806968 | |
| 3 | 1 | 14 | 63.8 | | | 4.588966 | |
| 4 | 3 | 14 | 63.6 | 1053 | 1874 | 5.662712 | |
| 5 | 2 | 14 | 91.7 | 1071 | | 7.707526 | |
| 6 | 1 | 14 | 58.2 | | | 8.047304 | |
| 7 | 3 | 14 | 80 | 1093 | 1141 | 9.640022 | |
| 8 | 2 | 14 | 97.5 | 1008 | | 11.077137 | |

Bin5 Statistics 30

| 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 | 11 | 71.9 | | | 0.977289 | 1 |
| 1 | 3 | 11 | 77.7 | 1262 | 1022 | 1.370846 | |
| 2 | 2 | 11 | 67.1 | 1674 | | 2.751763 | |
| 3 | 2 | 11 | 76.9 | 1445 | | 3.543817 | |
| 4 | 1 | 11 | 85.5 | | | 4.313353 | |
| 5 | 1 | 11 | 65.9 | | | 5.631201 | |
| 6 | 2 | 11 | 91.6 | 1946 | | 6.39074 | |
| 7 | 1 | 11 | 78.8 | | | 7.64738 | |
| 8 | 1 | 11 | 88.3 | | | 8.300874 | |
| 9 | 2 | 11 | 90.3 | 1699 | | 9.45481 | |
| 10 | 3 | 11 | 68.4 | 1697 | 1285 | 10.576215 | |
| 11 | 2 | 11 | 72.8 | 1891 | | 11.878536 | |

**Table-6 Radar Type 6 Statistical Performance**

| Trial # | Fc (MHz) | Pulse /Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) | Hopping Sequence |
|---|---|---|---|---|---|---|
| 1 | 5570 | 9 | 1 | 333 | 1 | 5670.0, 5445.0, 5511.0, 5319.0, 5495.0, 5485.0, 5400.0, 5468.0, 5620.0, 5457.0, 5565.0, 5278.0, 5261.0, 5664.0, 5386.0, 5704.0, 5692.0, 5584.0, 5593.0, 5625.0, 5315.0, 5635.0, 5271.0, 5532.0, 5296.0, 5608.0, 5508.0, 5290.0, 5456.0, 5586.0, 5341.0, 5721.0, 5465.0, 5496.0, 5310.0, 5389.0, 5578.0, 5439.0, 5402.0, 5484.0, 5709.0, 5470.0, 5322.0, 5537.0, 5573.0, 5665.0, 5423.0, 5715.0, 5395.0, 5641.0, 5522.0, 5479.0, 5390.0, 5333.0, 5489.0, 5724.0, 5686.0, 5385.0, 5462.0, 5343.0, 5494.0, 5284.0, 5671.0, 5523.0, 5304.0, 5612.0, 5630.0, 5649.0, 5622.0, 5490.0, 5657.0, 5529.0, 5420.0, 5572.0, 5396.0, 5575.0, 5292.0, 5486.0, 5372.0, 5377.0, 5286.0, 5698.0, 5374.0, 5450.0, 5603.0, 5298.0, 5416.0, 5629.0, 5289.0, 5563.0, 5528.0, 5447.0, 5453.0, 5441.0, 5255.0, 5502.0, 5288.0, 5472.0, 5680.0, 5291.0 (number of hits: 31 ) |
| 2 | 5570 | 9 | 1 | 333 | 1 | 5523.0, 5508.0, 5303.0, 5480.0, 5642.0, 5372.0, 5498.0, 5643.0, 5419.0, 5506.0, 5624.0, 5472.0, 5363.0, 5656.0, 5584.0, 5714.0, 5435.0, 5395.0, 5362.0, 5376.0, 5448.0, 5417.0, 5367.0, 5674.0, 5465.0, 5470.0, 5426.0, 5641.0, 5717.0, 5266.0, 5651.0, 5310.0, 5549.0, 5509.0, 5722.0, 5630.0, 5251.0, 5315.0, 5672.0, 5287.0, 5502.0, 5271.0, 5601.0, 5467.0, 5423.0, 5515.0, 5589.0, 5262.0, 5469.0, 5574.0, 5704.0, 5324.0, 5330.0, 5319.0, 5699.0, 5567.0, 5355.0, 5311.0, 5662.0, 5388.0, 5675.0, 5270.0, 5340.0, 5323.0, 5629.0, 5633.0, 5411.0, 5539.0, 5525.0, 5494.0, 5447.0, 5360.0, 5500.0, 5710.0, 5718.0, 5337.0, 5491.0, 5702.0, 5306.0, 5418.0, 5351.0, 5492.0, 5572.0, 5618.0, 5545.0, 5452.0, 5369.0, 5431.0, 5307.0, 5565.0, 5280.0, 5381.0, 5277.0, 5438.0, 5446.0, 5652.0, 5264.0, 5585.0, 5503.0, 5425.0 (number of hits: 31 ) |
| 3 | 5570 | 9 | 1 | 333 | 1 | 5590.0, 5691.0, 5314.0, 5344.0, 5573.0, 5512.0, 5310.0, 5403.0, 5275.0, 5265.0, 5687.0, 5255.0, 5409.0, 5705.0, 5560.0, 5692.0, 5410.0, 5432.0, 5619.0, 5572.0, 5534.0, 5678.0, 5302.0, 5505.0, 5708.0, 5665.0, 5646.0, 5332.0, 5653.0, 5398.0, 5307.0, 5380.0, 5348.0, 5328.0, 5316.0, 5495.0, 5612.0, 5330.0, 5446.0, 5385.0, 5459.0, 5723.0, 5272.0, 5537.0, 5535.0, 5320.0, 5645.0, 5655.0, 5697.0, 5358.0, 5683.0, 5484.0, 5401.0, 5549.0, 5499.0, 5453.0, 5540.0, 5281.0, 5508.0, 5308.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5689.0, 5609.0, 5424.0, 5556.0, 5414.0, 5343.0, 5473.0, 5353.0, 5438.0, 5425.0, 5582.0, 5259.0, 5392.0, 5602.0, 5513.0, 5476.0, 5429.0, 5271.0, 5324.0, 5389.0, 5666.0, 5333.0, 5696.0, 5640.0, 5447.0, 5524.0, 5693.0, 5331.0, 5667.0, 5421.0, 5384.0, 5527.0, 5326.0, 5575.0, 5531.0, 5363.0, 5625.0, 5444.0, 5382.0, 5263.0 (number of hits: 29 ) |
| 4 | 5570 | 9 | 1 | 333 | 1 | 5598.0, 5613.0, 5257.0, 5353.0, 5330.0, 5485.0, 5511.0, 5693.0, 5253.0, 5528.0, 5523.0, 5280.0, 5317.0, 5508.0, 5474.0, 5661.0, 5295.0, 5685.0, 5524.0, 5486.0, 5466.0, 5585.0, 5371.0, 5717.0, 5325.0, 5407.0, 5637.0, 5313.0, 5489.0, 5699.0, 5700.0, 5264.0, 5462.0, 5570.0, 5566.0, 5694.0, 5406.0, 5271.0, 5409.0, 5583.0, 5417.0, 5290.0, 5589.0, 5300.0, 5618.0, 5269.0, 5381.0, 5344.0, 5662.0, 5453.0, 5647.0, 5488.0, 5609.0, 5704.0, 5423.0, 5605.0, 5287.0, 5545.0, 5495.0, 5308.0, 5560.0, 5338.0, 5590.0, 5447.0, 5514.0, 5634.0, 5666.0, 5500.0, 5343.0, 5538.0, 5425.0, 5565.0, 5328.0, 5433.0, 5595.0, 5549.0, 5299.0, 5632.0, 5624.0, 5611.0, 5714.0, 5688.0, 5258.0, 5297.0, 5293.0, 5454.0, 5639.0, 5669.0, 5345.0, 5421.0, 5554.0, 5620.0, 5368.0, 5326.0, 5291.0, 5404.0, 5569.0, 5718.0, 5559.0, 5324.0 (number of hits: 36 ) |
| 5 | 5570 | 9 | 1 | 333 | 1 | 5353.0, 5644.0, 5497.0, 5357.0, 5263.0, 5658.0, 5439.0, 5490.0, 5447.0, 5659.0, 5666.0, 5561.0, 5670.0, 5689.0, 5260.0, 5667.0, 5677.0, 5256.0, 5336.0, 5373.0, 5374.0, 5544.0, 5683.0, 5251.0, 5417.0, 5253.0, 5422.0, 5354.0, 5614.0, 5285.0, 5718.0, 5687.0, 5566.0, 5487.0, 5622.0, 5305.0, 5634.0, 5536.0, 5491.0, 5583.0, 5380.0, 5649.0, 5465.0, 5613.0, 5320.0, 5328.0, 5318.0, 5588.0, 5626.0, 5323.0, 5433.0, 5685.0, 5630.0, 5632.0, 5360.0, 5661.0, 5462.0, 5411.0, 5375.0, 5266.0, 5278.0, 5377.0, 5461.0, 5629.0, 5485.0, 5412.0, 5724.0, 5282.0, 5628.0, 5572.0, 5313.0, 5543.0, 5415.0, 5505.0, 5665.0, 5365.0, 5367.0, 5302.0, 5303.0, 5355.0, 5312.0, 5441.0, 5473.0, 5532.0, 5684.0, 5310.0, 5397.0, 5678.0, 5400.0, 5368.0, 5383.0, 5700.0, 5407.0, 5404.0, 5695.0, 5699.0, 5414.0, 5625.0, 5279.0, 5705.0 (number of hits: 22 ) |
| 6 | 5570 | 9 | 1 | 333 | 1 | 5308.0, 5626.0, 5565.0, 5470.0, 5393.0, 5507.0, 5421.0, 5364.0, 5341.0, 5403.0, 5608.0, 5281.0, 5394.0, 5319.0, 5253.0, 5665.0, 5620.0, 5541.0, 5359.0, 5449.0, 5631.0, 5680.0, 5521.0, 5655.0, 5628.0, 5638.0, 5390.0, 5292.0, 5677.0, 5398.0, 5704.0, 5465.0, 5273.0, 5660.0, 5671.0, 5577.0, 5578.0, 5487.0, 5334.0, 5613.0, 5548.0, 5540.0, 5380.0, 5365.0, 5557.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5436.0, 5639.0, 5604.0, 5489.0, 5630.0, 5564.0, 5456.0, 5503.0, 5476.0, 5712.0, 5318.0, 5500.0, 5352.0, 5396.0, 5416.0, 5590.0, 5303.0, 5721.0, 5652.0, 5579.0, 5674.0, 5453.0, 5617.0, 5688.0, 5383.0, 5529.0, 5650.0, 5611.0, 5324.0, 5663.0, 5640.0, 5624.0, 5714.0, 5480.0, 5701.0, 5295.0, 5676.0, 5519.0, 5508.0, 5397.0, 5595.0, 5379.0, 5347.0, 5260.0, 5412.0, 5662.0, 5715.0, 5599.0, 5574.0, 5294.0, 5483.0, 5257.0, 5428.0, 5491.0, 5425.0 (number of hits: 34 ) |
| 7 | 5570 | 9 | 1 | 333 | 1 | 5371.0, 5576.0, 5640.0, 5453.0, 5545.0, 5475.0, 5445.0, 5470.0, 5685.0, 5348.0, 5441.0, 5447.0, 5587.0, 5465.0, 5488.0, 5539.0, 5579.0, 5555.0, 5716.0, 5591.0, 5585.0, 5682.0, 5528.0, 5617.0, 5474.0, 5296.0, 5509.0, 5418.0, 5675.0, 5534.0, 5663.0, 5372.0, 5706.0, 5262.0, 5486.0, 5324.0, 5417.0, 5266.0, 5321.0, 5328.0, 5489.0, 5605.0, 5620.0, 5335.0, 5639.0, 5306.0, 5611.0, 5524.0, 5471.0, 5431.0, 5502.0, 5593.0, 5710.0, 5317.0, 5422.0, 5554.0, 5500.0, 5440.0, 5424.0, 5404.0, 5497.0, 5285.0, 5523.0, 5434.0, 5363.0, 5380.0, 5566.0, 5501.0, 5496.0, 5724.0, 5581.0, 5638.0, 5362.0, 5261.0, 5405.0, 5506.0, 5580.0, 5671.0, 5508.0, 5450.0, 5636.0, 5565.0, 5323.0, 5492.0, 5413.0, 5409.0, 5354.0, 5559.0, 5292.0, 5627.0, 5512.0, 5360.0, 5507.0, 5442.0, 5429.0, 5368.0, 5550.0, 5319.0, 5722.0, 5561.0 (number of hits: 41 ) |
| 8 | 5570 | 9 | 1 | 333 | 1 | 5620.0, 5677.0, 5430.0, 5657.0, 5450.0, 5374.0, 5471.0, 5702.0, 5709.0, 5654.0, 5501.0, 5564.0, 5644.0, 5337.0, 5253.0, 5309.0, 5260.0, 5650.0, 5630.0, 5470.0, 5362.0, 5456.0, 5505.0, 5679.0, 5706.0, 5722.0, 5295.0, 5707.0, 5634.0, 5678.0, 5492.0, 5523.0, 5399.0, 5460.0, 5655.0, 5599.0, 5553.0, 5359.0, 5685.0, 5432.0, 5632.0, 5643.0, 5398.0, 5642.0, 5608.0, 5626.0, 5542.0, 5547.0, 5511.0, 5573.0, 5282.0, 5720.0, 5723.0, 5338.0, 5269.0, 5365.0, 5440.0, 5699.0, 5691.0, 5669.0, 5448.0, 5570.0, 5600.0, 5530.0, 5716.0, 5589.0, 5279.0, 5701.0, 5666.0, 5258.0, 5395.0, 5578.0, 5697.0, 5510.0, 5332.0, 5566.0, 5700.0, 5283.0, 5463.0, 5496.0, 5474.0, 5419.0, 5479.0, 5317.0, 5527.0, 5371.0, 5464.0, 5587.0, 5336.0, 5409.0, 5659.0, 5577.0, 5404.0, 5592.0, 5378.0, 5465.0, 5673.0, 5272.0, 5318.0, 5531.0 (number of hits: 33 ) |
| 9 | 5570 | 9 | 1 | 333 | 1 | 5643.0, 5386.0, 5445.0, 5588.0, 5562.0, 5720.0, 5281.0, 5331.0, 5374.0, 5625.0, 5350.0, 5536.0, 5435.0, 5525.0, 5723.0, 5384.0, 5721.0, 5371.0, 5516.0, 5618.0, 5418.0, 5569.0, 5644.0, 5354.0, 5567.0, 5327.0, 5684.0, 5340.0, 5566.0, 5293.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5424.0, 5600.0, 5251.0, 5420.0, 5666.0, 5322.0, 5258.0, 5572.0, 5320.0, 5629.0, 5519.0, 5692.0, 5669.0, 5275.0, 5324.0, 5474.0, 5314.0, 5297.0, 5404.0, 5402.0, 5348.0, 5701.0, 5570.0, 5416.0, 5399.0, 5265.0, 5512.0, 5511.0, 5514.0, 5419.0, 5294.0, 5705.0, 5268.0, 5699.0, 5292.0, 5305.0, 5500.0, 5681.0, 5488.0, 5304.0, 5454.0, 5437.0, 5638.0, 5642.0, 5385.0, 5283.0, 5312.0, 5522.0, 5605.0, 5280.0, 5510.0, 5303.0, 5269.0, 5503.0, 5260.0, 5612.0, 5628.0, 5674.0, 5623.0, 5431.0, 5539.0, 5471.0, 5558.0, 5464.0, 5432.0, 5375.0, 5694.0, 5672.0, 5535.0, 5533.0 (number of hits: 34 ) |
| 10 | 5570 | 9 | 1 | 333 | 1 | 5563.0, 5253.0, 5580.0, 5328.0, 5598.0, 5619.0, 5511.0, 5419.0, 5548.0, 5523.0, 5645.0, 5407.0, 5625.0, 5718.0, 5413.0, 5608.0, 5607.0, 5515.0, 5656.0, 5285.0, 5572.0, 5307.0, 5341.0, 5615.0, 5359.0, 5423.0, 5439.0, 5450.0, 5372.0, 5553.0, 5539.0, 5322.0, 5723.0, 5433.0, 5661.0, 5406.0, 5552.0, 5568.0, 5416.0, 5524.0, 5520.0, 5435.0, 5696.0, 5323.0, 5449.0, 5363.0, 5702.0, 5289.0, 5634.0, 5506.0, 5680.0, 5468.0, 5617.0, 5324.0, 5666.0, 5693.0, 5264.0, 5436.0, 5431.0, 5378.0, 5374.0, 5562.0, 5519.0, 5325.0, 5632.0, 5438.0, 5256.0, 5437.0, 5492.0, 5300.0, 5635.0, 5470.0, 5549.0, 5571.0, 5403.0, 5345.0, 5422.0, 5432.0, 5408.0, 5327.0, 5370.0, 5402.0, 5262.0, 5354.0, 5409.0, 5710.0, 5692.0, 5715.0, 5280.0, 5545.0, 5365.0, 5315.0, 5404.0, 5614.0, 5376.0, 5282.0, 5275.0, 5721.0, 5414.0, 5401.0 (number of hits: 32 ) |
| 11 | 5570 | 9 | 1 | 333 | 1 | 5452.0, 5286.0, 5457.0, 5506.0, 5390.0, 5334.0, 5299.0, 5635.0, 5350.0, 5542.0, 5442.0, 5292.0, 5515.0, 5433.0, 5683.0, 5322.0, 5495.0, 5453.0, 5630.0, 5613.0, 5395.0, 5587.0, 5624.0, 5653.0, 5361.0, 5675.0, 5618.0, 5401.0, 5372.0, 5406.0, 5325.0, 5680.0, 5360.0, 5501.0, 5724.0, 5353.0, 5423.0, 5557.0, 5521.0, 5574.0, 5429.0, 5661.0, 5556.0, 5631.0, 5260.0, 5484.0, 5580.0, 5447.0, 5686.0, 5652.0, 5254.0, 5523.0, 5616.0, 5581.0, 5629.0, 5582.0, 5400.0, 5255.0, 5531.0, 5379.0, 5293.0, 5575.0, 5563.0, 5389.0, 5364.0, 5331.0, 5265.0, 5460.0, 5339.0, 5706.0, 5660.0, 5300.0, 5663.0, 5310.0, 5358.0, 5561.0, 5342.0, 5555.0, 5378.0, 5272.0, 5368.0, 5651.0, 5552.0, 5277.0, 5711.0, 5419.0, 5283.0, 5656.0, 5387.0, 5264.0, 5445.0, 5539.0, 5417.0, 5434.0, 5499.0, 5385.0, 5505.0, 5634.0, 5654.0, 5678.0 (number of hits: 32 ) |
| 12 | 5570 | 9 | 1 | 333 | 1 | 5702.0, 5496.0, 5404.0, 5458.0, 5608.0, 5714.0, 5521.0, 5602.0, 5378.0, 5540.0, 5676.0, 5351.0, 5350.0, 5551.0, 5625.0, |

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| | | | | | | 5329.0, 5335.0, 5634.0, 5385.0, 5264.0, 5366.0, 5651.0, 5483.0, 5285.0, 5449.0, 5320.0, 5357.0, 5555.0, 5296.0, 5527.0, 5305.0, 5295.0, 5341.0, 5287.0, 5261.0, 5587.0, 5255.0, 5510.0, 5422.0, 5693.0, 5640.0, 5494.0, 5668.0, 5648.0, 5324.0, 5574.0, 5567.0, 5372.0, 5541.0, 5523.0, 5675.0, 5395.0, 5373.0, 5435.0, 5592.0, 5330.0, 5479.0, 5653.0, 5336.0, 5722.0, 5502.0, 5669.0, 5516.0, 5600.0, 5605.0, 5597.0, 5713.0, 5654.0, 5619.0, 5626.0, 5436.0, 5256.0, 5381.0, 5577.0, 5505.0, 5376.0, 5682.0, 5294.0, 5627.0, 5370.0, 5697.0, 5658.0, 5445.0, 5423.0, 5695.0, 5253.0, 5536.0, 5457.0, 5348.0, 5467.0, 5528.0, 5441.0, 5686.0, 5284.0, 5475.0, 5289.0, 5410.0, 5616.0, 5656.0, 5379.0 (number of hits: 32 ) |
| 13 | 5570 | 9 | 1 | 333 | 1 | 5261.0, 5369.0, 5549.0, 5416.0, 5685.0, 5679.0, 5495.0, 5564.0, 5653.0, 5627.0, 5618.0, 5688.0, 5321.0, 5486.0, 5275.0, 5500.0, 5704.0, 5421.0, 5352.0, 5391.0, 5255.0, 5303.0, 5613.0, 5525.0, 5479.0, 5588.0, 5316.0, 5723.0, 5449.0, 5447.0, 5471.0, 5358.0, 5273.0, 5522.0, 5339.0, 5418.0, 5539.0, 5508.0, 5423.0, 5671.0, 5621.0, 5620.0, 5410.0, 5554.0, 5386.0, 5431.0, 5373.0, 5643.0, 5438.0, 5691.0, 5351.0, 5367.0, 5708.0, 5658.0, 5294.0, 5682.0, 5551.0, 5441.0, 5592.0, 5568.0, 5253.0, 5446.0, 5288.0, 5455.0, 5360.0, 5286.0, 5639.0, 5426.0, 5560.0, 5347.0, 5572.0, 5651.0, 5262.0, 5398.0, 5337.0, 5341.0, 5485.0, 5533.0, 5693.0, 5333.0, 5368.0, 5327.0, 5400.0, 5266.0, 5336.0, 5528.0, 5325.0, 5606.0, 5512.0, 5628.0, 5340.0, 5264.0, 5561.0, 5524.0, 5251.0, 5440.0, 5492.0, 5319.0, 5328.0, 5617.0 (number of hits: 31 ) |
| 14 | 5570 | 9 | 1 | 333 | 1 | 5709.0, 5383.0, 5394.0, 5480.0, 5619.0, 5675.0, 5642.0, 5446.0, 5271.0, 5715.0, 5259.0, 5591.0, 5502.0, 5609.0, 5712.0, 5316.0, 5293.0, 5604.0, 5494.0, 5433.0, 5701.0, 5448.0, 5297.0, 5445.0, 5686.0, 5384.0, 5557.0, 5379.0, 5634.0, 5723.0, 5265.0, 5401.0, 5679.0, 5671.0, 5507.0, 5579.0, 5621.0, 5608.0, 5575.0, 5581.0, 5317.0, 5632.0, 5449.0, 5635.0, 5396.0, 5454.0, 5403.0, 5477.0, 5458.0, 5468.0, 5330.0, 5720.0, 5563.0, 5699.0, 5452.0, 5472.0, 5561.0, 5526.0, 5489.0, 5515.0, 5375.0, 5276.0, 5281.0, 5657.0, 5353.0, 5309.0, 5541.0, 5543.0, 5455.0, 5618.0, 5586.0, 5431.0, 5320.0, 5542.0, 5381.0, 5429.0, 5284.0, 5490.0, 5647.0, 5393.0, 5669.0, 5624.0, 5510.0, 5323.0, 5702.0, 5602.0, 5398.0, 5250.0, 5528.0, 5437.0, 5327.0, 5520.0, 5402.0, 5273.0, 5574.0, 5648.0, 5382.0, 5509.0, 5622.0, 5324.0 (number of hits: 35 ) |

| | | | | | | |
|---|---|---|---|---|---|---|
| 15 | 5570 | 9 | 1 | 333 | 1 | 5283.0, 5319.0, 5637.0, 5578.0, 5424.0, 5314.0, 5376.0, 5501.0, 5569.0, 5595.0, 5643.0, 5373.0, 5499.0, 5492.0, 5519.0, 5546.0, 5632.0, 5392.0, 5614.0, 5326.0, 5421.0, 5523.0, 5433.0, 5352.0, 5274.0, 5597.0, 5685.0, 5591.0, 5262.0, 5716.0, 5412.0, 5416.0, 5651.0, 5702.0, 5459.0, 5689.0, 5561.0, 5455.0, 5372.0, 5454.0, 5486.0, 5505.0, 5654.0, 5583.0, 5649.0, 5341.0, 5623.0, 5403.0, 5706.0, 5582.0, 5446.0, 5355.0, 5415.0, 5496.0, 5594.0, 5609.0, 5658.0, 5593.0, 5297.0, 5484.0, 5605.0, 5413.0, 5601.0, 5400.0, 5427.0, 5621.0, 5559.0, 5273.0, 5276.0, 5488.0, 5680.0, 5329.0, 5465.0, 5380.0, 5293.0, 5461.0, 5256.0, 5692.0, 5703.0, 5470.0, 5684.0, 5258.0, 5374.0, 5422.0, 5682.0, 5613.0, 5282.0, 5462.0, 5469.0, 5588.0, 5481.0, 5437.0, 5612.0, 5431.0, 5602.0, 5266.0, 5345.0, 5472.0, 5406.0, 5539.0 (number of hits: 33 ) |
| 16 | 5570 | 9 | 1 | 333 | 1 | 5287.0, 5326.0, 5573.0, 5604.0, 5651.0, 5527.0, 5657.0, 5354.0, 5484.0, 5274.0, 5678.0, 5310.0, 5398.0, 5307.0, 5643.0, 5699.0, 5343.0, 5631.0, 5680.0, 5588.0, 5408.0, 5551.0, 5565.0, 5433.0, 5273.0, 5281.0, 5563.0, 5302.0, 5582.0, 5358.0, 5581.0, 5483.0, 5458.0, 5663.0, 5665.0, 5625.0, 5666.0, 5689.0, 5411.0, 5609.0, 5515.0, 5595.0, 5275.0, 5454.0, 5544.0, 5641.0, 5698.0, 5696.0, 5461.0, 5675.0, 5499.0, 5510.0, 5634.0, 5580.0, 5385.0, 5443.0, 5496.0, 5555.0, 5676.0, 5673.0, 5331.0, 5492.0, 5644.0, 5272.0, 5264.0, 5394.0, 5562.0, 5459.0, 5265.0, 5303.0, 5427.0, 5370.0, 5429.0, 5284.0, 5700.0, 5337.0, 5269.0, 5620.0, 5569.0, 5339.0, 5599.0, 5465.0, 5534.0, 5418.0, 5520.0, 5422.0, 5529.0, 5670.0, 5704.0, 5332.0, 5504.0, 5305.0, 5364.0, 5253.0, 5561.0, 5539.0, 5497.0, 5654.0, 5456.0, 5405.0 (number of hits: 36 ) |
| 17 | 5570 | 9 | 1 | 333 | 1 | 5579.0, 5264.0, 5602.0, 5310.0, 5716.0, 5538.0, 5408.0, 5537.0, 5512.0, 5627.0, 5464.0, 5658.0, 5611.0, 5691.0, 5437.0, 5711.0, 5521.0, 5277.0, 5648.0, 5490.0, 5575.0, 5667.0, 5466.0, 5252.0, 5269.0, 5608.0, 5703.0, 5357.0, 5599.0, 5281.0, 5529.0, 5304.0, 5477.0, 5262.0, 5412.0, 5717.0, 5462.0, 5326.0, 5519.0, 5394.0, 5516.0, 5659.0, 5507.0, 5522.0, 5342.0, 5422.0, 5664.0, 5565.0, 5515.0, 5701.0, 5719.0, 5309.0, 5655.0, 5568.0, 5661.0, 5261.0, 5572.0, 5693.0, 5382.0, 5709.0, 5713.0, 5484.0, 5539.0, 5434.0, 5474.0, 5626.0, 5567.0, 5563.0, 5471.0, 5305.0, 5684.0, 5381.0, 5638.0, 5678.0, 5409.0, 5660.0, 5696.0, 5479.0, 5280.0, 5620.0, 5616.0, 5643.0, 5663.0, 5625.0, 5618.0, 5370.0, 5465.0, 5536.0, 5550.0, 5315.0, |

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| | | | | | | 5669.0, 5439.0, 5452.0, 5426.0, 5448.0, 5424.0, 5552.0, 5383.0, 5675.0, 5698.0 (number of hits: 33 ) |
| 18 | 5570 | 9 | 1 | 333 | 1 | 5704.0, 5268.0, 5293.0, 5403.0, 5338.0, 5401.0, 5606.0, 5459.0, 5433.0, 5282.0, 5564.0, 5706.0, 5360.0, 5707.0, 5599.0, 5458.0, 5644.0, 5407.0, 5616.0, 5395.0, 5569.0, 5580.0, 5654.0, 5306.0, 5641.0, 5307.0, 5277.0, 5508.0, 5549.0, 5488.0, 5603.0, 5447.0, 5431.0, 5279.0, 5493.0, 5690.0, 5524.0, 5494.0, 5712.0, 5502.0, 5649.0, 5542.0, 5405.0, 5637.0, 5552.0, 5547.0, 5716.0, 5653.0, 5538.0, 5548.0, 5477.0, 5262.0, 5659.0, 5314.0, 5346.0, 5414.0, 5280.0, 5596.0, 5600.0, 5261.0, 5563.0, 5642.0, 5667.0, 5504.0, 5258.0, 5311.0, 5523.0, 5719.0, 5412.0, 5387.0, 5263.0, 5300.0, 5550.0, 5639.0, 5357.0, 5303.0, 5559.0, 5334.0, 5635.0, 5355.0, 5419.0, 5577.0, 5378.0, 5566.0, 5657.0, 5489.0, 5442.0, 5276.0, 5426.0, 5391.0, 5666.0, 5721.0, 5630.0, 5701.0, 5441.0, 5570.0, 5402.0, 5343.0, 5330.0, 5265.0 (number of hits: 35 ) |
| 19 | 5570 | 9 | 1 | 333 | 1 | 5272.0, 5580.0, 5704.0, 5505.0, 5378.0, 5677.0, 5584.0, 5367.0, 5398.0, 5303.0, 5442.0, 5521.0, 5682.0, 5599.0, 5722.0, 5643.0, 5351.0, 5585.0, 5661.0, 5723.0, 5480.0, 5499.0, 5510.0, 5685.0, 5294.0, 5586.0, 5319.0, 5576.0, 5466.0, 5433.0, 5346.0, 5686.0, 5268.0, 5314.0, 5417.0, 5311.0, 5642.0, 5256.0, 5666.0, 5544.0, 5578.0, 5283.0, 5376.0, 5253.0, 5488.0, 5625.0, 5549.0, 5679.0, 5475.0, 5411.0, 5619.0, 5493.0, 5445.0, 5352.0, 5364.0, 5313.0, 5446.0, 5570.0, 5673.0, 5717.0, 5672.0, 5563.0, 5694.0, 5323.0, 5484.0, 5412.0, 5390.0, 5628.0, 5296.0, 5724.0, 5428.0, 5271.0, 5605.0, 5469.0, 5498.0, 5617.0, 5648.0, 5451.0, 5389.0, 5369.0, 5532.0, 5492.0, 5402.0, 5719.0, 5721.0, 5543.0, 5592.0, 5347.0, 5440.0, 5306.0, 5373.0, 5531.0, 5261.0, 5478.0, 5404.0, 5455.0, 5284.0, 5295.0, 5522.0, 5556.0 (number of hits: 31 ) |
| 20 | 5570 | 9 | 1 | 333 | 1 | 5252.0, 5403.0, 5689.0, 5431.0, 5686.0, 5712.0, 5434.0, 5557.0, 5416.0, 5697.0, 5267.0, 5541.0, 5498.0, 5674.0, 5626.0, 5594.0, 5373.0, 5572.0, 5372.0, 5536.0, 5619.0, 5332.0, 5700.0, 5611.0, 5387.0, 5616.0, 5341.0, 5440.0, 5662.0, 5632.0, 5291.0, 5667.0, 5480.0, 5461.0, 5378.0, 5655.0, 5430.0, 5299.0, 5592.0, 5659.0, 5618.0, 5654.0, 5338.0, 5438.0, 5641.0, 5566.0, 5457.0, 5337.0, 5436.0, 5687.0, 5435.0, 5463.0, 5345.0, 5627.0, 5603.0, 5596.0, 5362.0, 5529.0, 5694.0, 5715.0, 5441.0, 5516.0, 5467.0, 5392.0, 5443.0, 5515.0, 5707.0, 5382.0, 5268.0, 5357.0, 5714.0, 5421.0, 5660.0, 5582.0, 5605.0, |

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| | | | | | | 5468.0, 5678.0, 5474.0, 5711.0, 5508.0, 5290.0, 5719.0, 5612.0, 5492.0, 5397.0, 5646.0, 5579.0, 5449.0, 5670.0, 5304.0, 5419.0, 5402.0, 5412.0, 5451.0, 5281.0, 5683.0, 5260.0, 5483.0, 5364.0, 5494.0 (number of hits: 29 ) |
| 21 | 5570 | 9 | 1 | 333 | 1 | 5639.0, 5286.0, 5662.0, 5510.0, 5497.0, 5508.0, 5702.0, 5433.0, 5635.0, 5604.0, 5682.0, 5487.0, 5491.0, 5318.0, 5519.0, 5417.0, 5457.0, 5466.0, 5464.0, 5523.0, 5657.0, 5443.0, 5570.0, 5544.0, 5603.0, 5308.0, 5641.0, 5594.0, 5553.0, 5359.0, 5680.0, 5362.0, 5276.0, 5475.0, 5525.0, 5581.0, 5584.0, 5706.0, 5432.0, 5693.0, 5260.0, 5684.0, 5672.0, 5500.0, 5305.0, 5663.0, 5566.0, 5543.0, 5408.0, 5430.0, 5406.0, 5263.0, 5548.0, 5413.0, 5687.0, 5565.0, 5679.0, 5274.0, 5354.0, 5546.0, 5715.0, 5634.0, 5426.0, 5582.0, 5411.0, 5562.0, 5467.0, 5327.0, 5448.0, 5353.0, 5579.0, 5456.0, 5341.0, 5571.0, 5477.0, 5326.0, 5559.0, 5416.0, 5665.0, 5295.0, 5476.0, 5434.0, 5694.0, 5338.0, 5636.0, 5638.0, 5275.0, 5617.0, 5612.0, 5425.0, 5412.0, 5670.0, 5470.0, 5648.0, 5516.0, 5324.0, 5593.0, 5556.0, 5590.0, 5645.0 (number of hits: 38 ) |
| 22 | 5570 | 9 | 1 | 333 | 1 | 5292.0, 5588.0, 5274.0, 5425.0, 5649.0, 5295.0, 5269.0, 5717.0, 5414.0, 5693.0, 5515.0, 5325.0, 5468.0, 5630.0, 5356.0, 5629.0, 5716.0, 5339.0, 5482.0, 5386.0, 5334.0, 5388.0, 5491.0, 5288.0, 5360.0, 5460.0, 5621.0, 5710.0, 5453.0, 5613.0, 5296.0, 5590.0, 5472.0, 5679.0, 5576.0, 5583.0, 5434.0, 5417.0, 5380.0, 5389.0, 5281.0, 5256.0, 5263.0, 5370.0, 5692.0, 5711.0, 5591.0, 5448.0, 5470.0, 5305.0, 5563.0, 5487.0, 5642.0, 5599.0, 5554.0, 5385.0, 5271.0, 5605.0, 5654.0, 5442.0, 5640.0, 5512.0, 5318.0, 5660.0, 5450.0, 5513.0, 5585.0, 5530.0, 5463.0, 5592.0, 5703.0, 5565.0, 5480.0, 5643.0, 5433.0, 5560.0, 5395.0, 5555.0, 5474.0, 5397.0, 5511.0, 5619.0, 5549.0, 5393.0, 5488.0, 5706.0, 5262.0, 5719.0, 5322.0, 5547.0, 5441.0, 5501.0, 5307.0, 5609.0, 5623.0, 5628.0, 5566.0, 5708.0, 5337.0, 5461.0 (number of hits: 34 ) |
| 23 | 5570 | 9 | 1 | 333 | 1 | 5538.0, 5641.0, 5716.0, 5331.0, 5484.0, 5268.0, 5540.0, 5507.0, 5349.0, 5441.0, 5595.0, 5544.0, 5648.0, 5425.0, 5488.0, 5591.0, 5701.0, 5467.0, 5313.0, 5469.0, 5472.0, 5439.0, 5677.0, 5720.0, 5336.0, 5529.0, 5263.0, 5275.0, 5346.0, 5341.0, 5589.0, 5273.0, 5657.0, 5496.0, 5470.0, 5650.0, 5582.0, 5619.0, 5300.0, 5431.0, 5418.0, 5462.0, 5487.0, 5575.0, 5664.0, 5324.0, 5696.0, 5697.0, 5614.0, 5315.0, 5536.0, 5361.0, 5714.0, 5587.0, 5565.0, 5680.0, 5475.0, 5262.0, 5308.0, 5721.0, |

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| | | | | | | 5667.0, 5479.0, 5550.0, 5277.0, 5417.0, 5532.0, 5340.0, 5526.0, 5375.0, 5329.0, 5618.0, 5719.0, 5450.0, 5535.0, 5311.0, 5416.0, 5546.0, 5521.0, 5459.0, 5266.0, 5512.0, 5413.0, 5326.0, 5660.0, 5426.0, 5523.0, 5454.0, 5661.0, 5695.0, 5280.0, 5623.0, 5644.0, 5688.0, 5698.0, 5265.0, 5511.0, 5567.0, 5355.0, 5289.0, 5437.0 (number of hits: 30 ) |
| 24 | 5570 | 9 | 1 | 333 | 1 | 5261.0, 5375.0, 5263.0, 5544.0, 5639.0, 5426.0, 5505.0, 5605.0, 5396.0, 5465.0, 5400.0, 5309.0, 5530.0, 5282.0, 5494.0, 5572.0, 5307.0, 5723.0, 5430.0, 5649.0, 5666.0, 5647.0, 5372.0, 5586.0, 5659.0, 5518.0, 5508.0, 5525.0, 5310.0, 5724.0, 5326.0, 5469.0, 5381.0, 5357.0, 5671.0, 5527.0, 5713.0, 5308.0, 5257.0, 5470.0, 5529.0, 5301.0, 5398.0, 5536.0, 5341.0, 5477.0, 5387.0, 5634.0, 5352.0, 5349.0, 5452.0, 5264.0, 5483.0, 5611.0, 5414.0, 5594.0, 5383.0, 5474.0, 5630.0, 5557.0, 5606.0, 5258.0, 5629.0, 5489.0, 5711.0, 5298.0, 5269.0, 5538.0, 5668.0, 5607.0, 5293.0, 5603.0, 5323.0, 5682.0, 5412.0, 5484.0, 5475.0, 5364.0, 5495.0, 5678.0, 5567.0, 5661.0, 5596.0, 5642.0, 5297.0, 5543.0, 5680.0, 5656.0, 5675.0, 5382.0, 5340.0, 5699.0, 5637.0, 5413.0, 5626.0, 5677.0, 5371.0, 5498.0, 5319.0, 5450.0 (number of hits: 33 ) |
| 25 | 5570 | 9 | 1 | 333 | 1 | 5273.0, 5278.0, 5479.0, 5291.0, 5713.0, 5721.0, 5638.0, 5702.0, 5636.0, 5366.0, 5542.0, 5692.0, 5653.0, 5327.0, 5408.0, 5704.0, 5294.0, 5441.0, 5478.0, 5395.0, 5267.0, 5680.0, 5663.0, 5687.0, 5693.0, 5485.0, 5630.0, 5556.0, 5465.0, 5593.0, 5512.0, 5416.0, 5541.0, 5576.0, 5518.0, 5618.0, 5723.0, 5375.0, 5581.0, 5438.0, 5649.0, 5521.0, 5335.0, 5347.0, 5391.0, 5646.0, 5667.0, 5415.0, 5656.0, 5562.0, 5353.0, 5575.0, 5253.0, 5407.0, 5315.0, 5504.0, 5696.0, 5430.0, 5431.0, 5587.0, 5637.0, 5674.0, 5519.0, 5565.0, 5351.0, 5464.0, 5381.0, 5594.0, 5589.0, 5318.0, 5282.0, 5386.0, 5461.0, 5326.0, 5425.0, 5501.0, 5437.0, 5350.0, 5595.0, 5491.0, 5592.0, 5549.0, 5428.0, 5451.0, 5254.0, 5605.0, 5544.0, 5455.0, 5600.0, 5295.0, 5448.0, 5368.0, 5466.0, 5297.0, 5658.0, 5367.0, 5299.0, 5477.0, 5255.0, 5263.0 (number of hits: 30 ) |
| 26 | 5570 | 9 | 1 | 333 | 1 | 5560.0, 5447.0, 5553.0, 5280.0, 5332.0, 5271.0, 5448.0, 5306.0, 5718.0, 5712.0, 5334.0, 5656.0, 5358.0, 5506.0, 5276.0, 5674.0, 5325.0, 5580.0, 5700.0, 5420.0, 5697.0, 5662.0, 5460.0, 5616.0, 5717.0, 5713.0, 5530.0, 5318.0, 5391.0, 5565.0, 5642.0, 5720.0, 5596.0, 5433.0, 5550.0, 5329.0, 5597.0, 5607.0, 5407.0, 5624.0, 5352.0, 5295.0, 5323.0, 5586.0, 5450.0, |

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|---|---|---|---|---|---|---|
| | | | | | | 5707.0, 5517.0, 5298.0, 5494.0, 5273.0, 5604.0, 5522.0, 5348.0, 5294.0, 5328.0, 5344.0, 5426.0, 5293.0, 5393.0, 5523.0, 5556.0, 5285.0, 5483.0, 5422.0, 5473.0, 5398.0, 5380.0, 5368.0, 5444.0, 5599.0, 5620.0, 5310.0, 5643.0, 5437.0, 5346.0, 5261.0, 5481.0, 5691.0, 5475.0, 5459.0, 5503.0, 5673.0, 5675.0, 5681.0, 5472.0, 5392.0, 5648.0, 5651.0, 5260.0, 5614.0, 5281.0, 5606.0, 5680.0, 5628.0, 5356.0, 5484.0, 5303.0, 5316.0, 5350.0, 5576.0 (number of hits: 28 ) |
| 27 | 5570 | 9 | 1 | 333 | 1 | 5402.0, 5656.0, 5376.0, 5340.0, 5701.0, 5394.0, 5607.0, 5615.0, 5676.0, 5496.0, 5702.0, 5390.0, 5453.0, 5678.0, 5559.0, 5490.0, 5276.0, 5657.0, 5618.0, 5592.0, 5354.0, 5619.0, 5265.0, 5438.0, 5646.0, 5500.0, 5541.0, 5412.0, 5450.0, 5509.0, 5252.0, 5629.0, 5583.0, 5430.0, 5506.0, 5515.0, 5358.0, 5286.0, 5422.0, 5326.0, 5688.0, 5421.0, 5660.0, 5530.0, 5381.0, 5263.0, 5488.0, 5664.0, 5585.0, 5360.0, 5686.0, 5652.0, 5269.0, 5409.0, 5350.0, 5597.0, 5342.0, 5504.0, 5341.0, 5577.0, 5720.0, 5696.0, 5574.0, 5627.0, 5600.0, 5655.0, 5328.0, 5399.0, 5631.0, 5291.0, 5599.0, 5598.0, 5293.0, 5349.0, 5473.0, 5685.0, 5482.0, 5278.0, 5539.0, 5377.0, 5491.0, 5628.0, 5387.0, 5718.0, 5474.0, 5454.0, 5270.0, 5690.0, 5447.0, 5540.0, 5625.0, 5516.0, 5464.0, 5481.0, 5413.0, 5561.0, 5575.0, 5428.0, 5287.0, 5371.0 (number of hits: 33 ) |
| 28 | 5570 | 9 | 1 | 333 | 1 | 5436.0, 5630.0, 5634.0, 5435.0, 5488.0, 5723.0, 5616.0, 5569.0, 5709.0, 5663.0, 5347.0, 5716.0, 5656.0, 5419.0, 5502.0, 5311.0, 5509.0, 5381.0, 5597.0, 5474.0, 5690.0, 5265.0, 5335.0, 5449.0, 5490.0, 5671.0, 5456.0, 5522.0, 5539.0, 5398.0, 5526.0, 5262.0, 5621.0, 5268.0, 5470.0, 5355.0, 5707.0, 5256.0, 5703.0, 5721.0, 5724.0, 5620.0, 5702.0, 5422.0, 5577.0, 5270.0, 5594.0, 5371.0, 5339.0, 5447.0, 5352.0, 5682.0, 5287.0, 5286.0, 5652.0, 5402.0, 5477.0, 5481.0, 5604.0, 5507.0, 5250.0, 5374.0, 5430.0, 5290.0, 5453.0, 5562.0, 5469.0, 5598.0, 5437.0, 5334.0, 5298.0, 5297.0, 5505.0, 5383.0, 5710.0, 5465.0, 5376.0, 5429.0, 5325.0, 5378.0, 5568.0, 5284.0, 5440.0, 5653.0, 5418.0, 5404.0, 5466.0, 5315.0, 5551.0, 5341.0, 5649.0, 5718.0, 5321.0, 5673.0, 5475.0, 5605.0, 5531.0, 5582.0, 5589.0, 5638.0 (number of hits: 26 ) |
| 29 | 5570 | 9 | 1 | 333 | 1 | 5362.0, 5450.0, 5445.0, 5422.0, 5367.0, 5578.0, 5649.0, 5610.0, 5325.0, 5399.0, 5443.0, 5298.0, 5286.0, 5250.0, 5634.0, 5437.0, 5426.0, 5709.0, 5375.0, 5402.0, 5686.0, 5515.0, 5390.0, 5523.0, 5641.0, 5269.0, 5493.0, 5505.0, 5459.0, 5571.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5294.0, 5669.0, 5266.0, 5448.0, 5381.0, 5591.0, 5516.0, 5491.0, 5598.0, 5648.0, 5251.0, 5343.0, 5545.0, 5668.0, 5374.0, 5592.0, 5355.0, 5273.0, 5586.0, 5574.0, 5658.0, 5409.0, 5661.0, 5338.0, 5514.0, 5676.0, 5606.0, 5278.0, 5484.0, 5632.0, 5599.0, 5314.0, 5423.0, 5708.0, 5651.0, 5702.0, 5292.0, 5501.0, 5555.0, 5712.0, 5582.0, 5643.0, 5401.0, 5391.0, 5277.0, 5662.0, 5670.0, 5305.0, 5663.0, 5345.0, 5365.0, 5544.0, 5524.0, 5720.0, 5272.0, 5620.0, 5373.0, 5341.0, 5711.0, 5585.0, 5296.0, 5303.0, 5562.0, 5615.0, 5502.0, 5334.0, 5511.0, 5503.0, 5659.0, 5478.0 (number of hits: 33 ) |
| 30 | 5570 | 9 | 1 | 333 | 1 | 5253.0, 5599.0, 5282.0, 5389.0, 5286.0, 5595.0, 5255.0, 5461.0, 5667.0, 5525.0, 5656.0, 5521.0, 5350.0, 5502.0, 5445.0, 5659.0, 5476.0, 5531.0, 5500.0, 5321.0, 5295.0, 5516.0, 5532.0, 5550.0, 5318.0, 5605.0, 5715.0, 5258.0, 5570.0, 5311.0, 5385.0, 5598.0, 5319.0, 5691.0, 5364.0, 5574.0, 5372.0, 5460.0, 5278.0, 5631.0, 5266.0, 5345.0, 5716.0, 5483.0, 5384.0, 5397.0, 5362.0, 5657.0, 5547.0, 5464.0, 5454.0, 5436.0, 5580.0, 5272.0, 5577.0, 5336.0, 5672.0, 5493.0, 5682.0, 5310.0, 5459.0, 5333.0, 5252.0, 5585.0, 5693.0, 5414.0, 5408.0, 5510.0, 5358.0, 5263.0, 5546.0, 5378.0, 5366.0, 5542.0, 5511.0, 5431.0, 5703.0, 5649.0, 5677.0, 5377.0, 5250.0, 5564.0, 5291.0, 5301.0, 5418.0, 5643.0, 5354.0, 5640.0, 5420.0, 5658.0, 5661.0, 5696.0, 5417.0, 5425.0, 5410.0, 5402.0, 5508.0, 5368.0, 5674.0, 5407.0 (number of hits: 28 ) |

# 10 Appendix A– Test Setup Photographs

Please refer to the attachment

# 11 Appendix B - EUT External Photographs

Please refer to the attachment

# 12 Appendix C - EUT Internal Photographs

Please refer to the attachment

# 13 Appendix D (Normative) - A2LA Electrical Testing Certificate

Accredited Laboratory

A2LA has accredited

BAY AREA COMPLIANCE LABORATORIES CORP.

Sunnyvale, CA

for technical competence in the field of

Electrical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General requirements for the competence of testing and calibration laboratories*. This laboratory also meets A2LA R222 - *Specific Requirements EPA ENERGY STAR Accreditation Program*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated April 2017*).

Presented this 2nd day of October 2018.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3297.02
Valid to September 30, 2020
Revised February 21, 2019

*For the tests to which this accreditation applies, please refer to the laboratory's Electrical Scope of Accreditation.*

Please follow the web link below for a full ISO 17025 scope

https://www.a2la.org/scopepdf/3297-02.pdf

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