# FCC PART 15.407
# IC RSS-247, ISSUE 1, MAY 2015
# DYNAMIC FREQUENCY SELECTION
# TEST REPORT

For

## Fortinet, Inc.

899 Kifer Road,

Sunnyvale, CA 94086, USA

**FCC ID: TVE-28166033**
**IC: 7280B-28166033**

| **Report Type:** | **Product Type:** |
|---|---|
| Original Report | Secured Wireless Access Point |

| | |
|---|---|
| **Prepared By:** | Xiao Lin<br>Test Engineer |
| **Report Number:** | R1610039-DFS |
| **Report Date:** | 2016-10-31 |
| **Reviewed By:** | Bo Li<br>RF Supervisor |

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**Note**: This test report is prepared for the customer shown above and for the device described herein. It may not be duplicated or used in part without prior written consent from Bay Area Compliance Laboratories Corp. This report **must not** be used by the customer to claim product certification, approval, or endorsement by A2LA* or any agency of the Federal Government.
* This report may contain data that are not covered by the A2LA accreditation and are marked with an asterisk "*"

# TABLE OF CONTENTS

# DOCUMENT REVISION HISTORY

| Revision Number | Report Number | Description of Revision | Date of Revision |
|---|---|---|---|
| 0 | R1610039-DFS | Original | 2016-10-31 |

# 1 General Description

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

This test and measurement report has been compiled on behalf of *Fortinet, Inc.* and their product Model: FORTIAP-S422Exxxxxx, FortiAP S422Exxxxxx, FAP-S422Exxxxxx (where "x" can be used as "A-Z" or "0-9" or "-" or blank for software changes or marketing purpose only) which will henceforth be referred to as the EUT (Equipment under Test). The EUT is a Secured Wireless Access Point.

## 1.2 Mechanical Description of EUT

The EUT measures approximately 213 (L) x 213(W) x 50(H) mm without external antenna. It weighs approximately 1.2kg.

*The data gathered are from production sample provided by the manufacturer, serial number:* R1610039-1, assigned by BACL.

## 1.3 Objective

This report is prepared on behalf of *Fortinet, Inc.* in accordance with FCC CFR47 §15.407 (h) & RSS 247 §6.3 and KDB: 905462 D02 UNII DFS Compliance Procedures New Rules v02.

The objective is to determine compliance with FCC 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)

N/A

## 1.5 Test Methodology

FCC CFR 47 Part2, Part15.407 (h)

RSS 247 §6.3

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 3297.02)*****,** 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 3297.03)*** 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 3297.01)*** 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: (Industry Canada - IC) 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:
  - Radio & Teleterminal Equipment (R&TTE) Directive 1995/5/EC
    US -EU EMC & Telecom MRA CAB
- 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 Development Authority - IDA) 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;
- Vietnam: APEC Tel MRA -Phase I;

# 2 EUT Test Configuration

## 2.1 Justification

The EUT was configured for testing according to FCC CFR47 §15.407 (h) & RSS 247 §6.3, and KDB: 905462 D02 UNII DFS Compliance Procedures New Rules v02.

## 2.2 EUT Exercise Software

The test software used was FortiWiFi 60D GUI web and Tera Term, they were been used to change the WiFi mode and channel to control the radio.

## 2.3 Equipment Modifications

N/A

## 2.4 Local Support Equipment

| Manufacturer | Description | Model |
|---|---|---|
| Dell | Laptop | Latitude D630 |
| Fortinet | Controller | FortiWiFi 60D |

## 2.5 Interface Ports and Cables

| Cable Description | Length (M) | From | To |
|---|---|---|---|
| RJ 45 (CAT 5) | < 3 | Controller | POE |
| RJ 45 (CAT 5) | <3 | Supporting Laptop | Controller |
| RJ 45 (CAT 5) | <3 | AP | POE |
| Serial Cable | <3 | AP | Supporting Laptop |

## 2.6 Power Supply and Line Filters

| Manufacturer | Description | Model | Part Number |
|---|---|---|---|
| N/A | POE injector | N/A | N/A |

# 3 Summary of Test Results

The following result table represents the list of measurements required under the FCC CFR47 §15.407 (h) & RSS 247 §6.3, and KDB: 905462 D02 UNII DFS Compliance Procedures New Rules v02. This report is to update from KDB: 905462 D02 UNII DFS Compliance Procedures Old rules v01 to 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 §6.3, 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.
**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.
**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 |

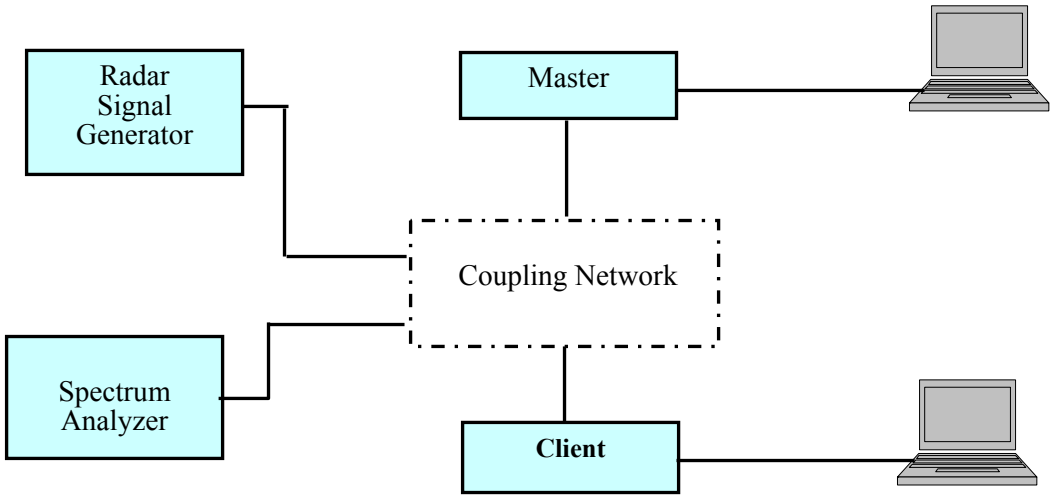
**Table 7: Frequency Hopping Radar Test Signal**

| 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 |

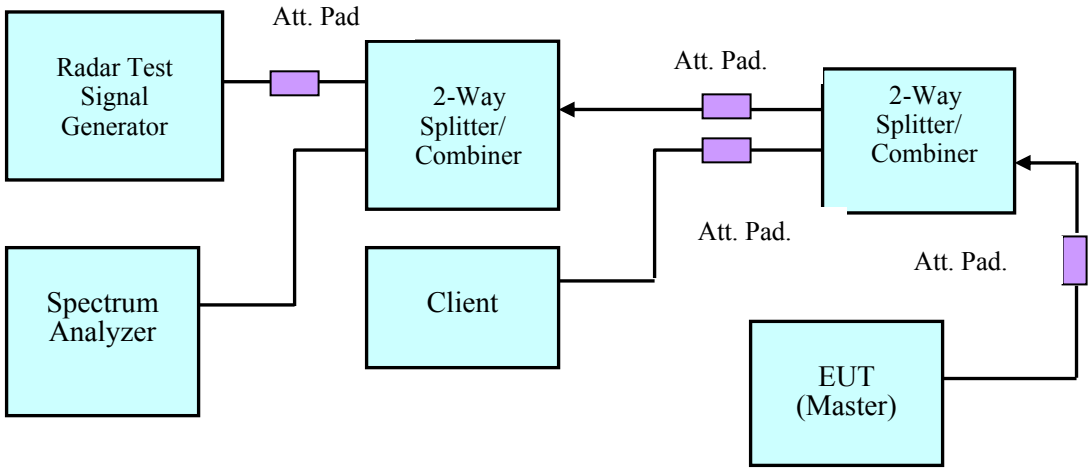
## 4.2 DFS Measurement System

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

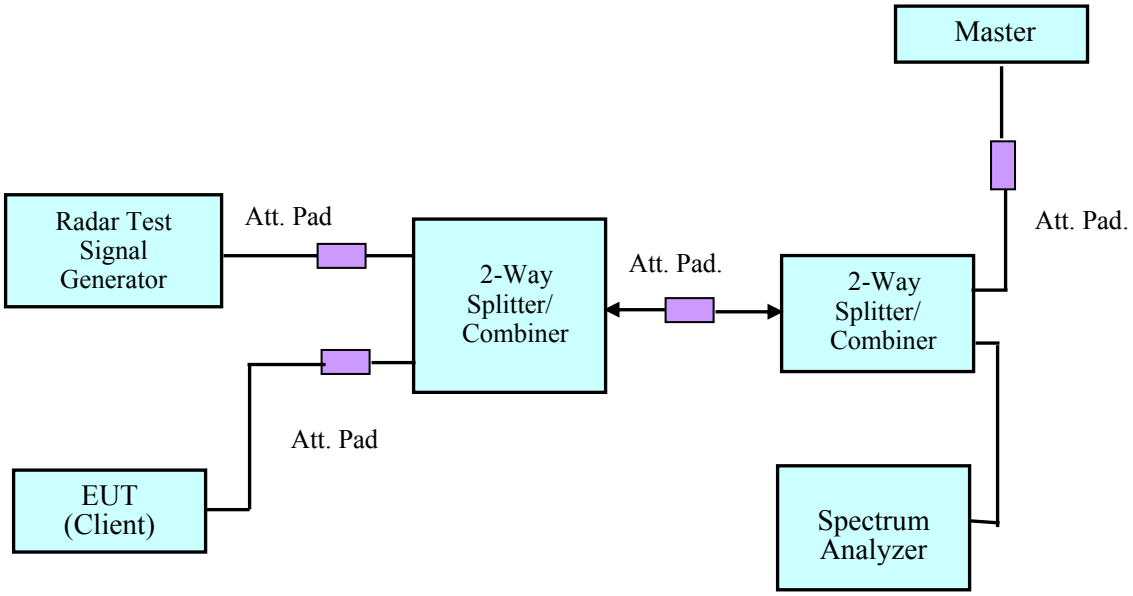
## 4.3 System Block Diagram



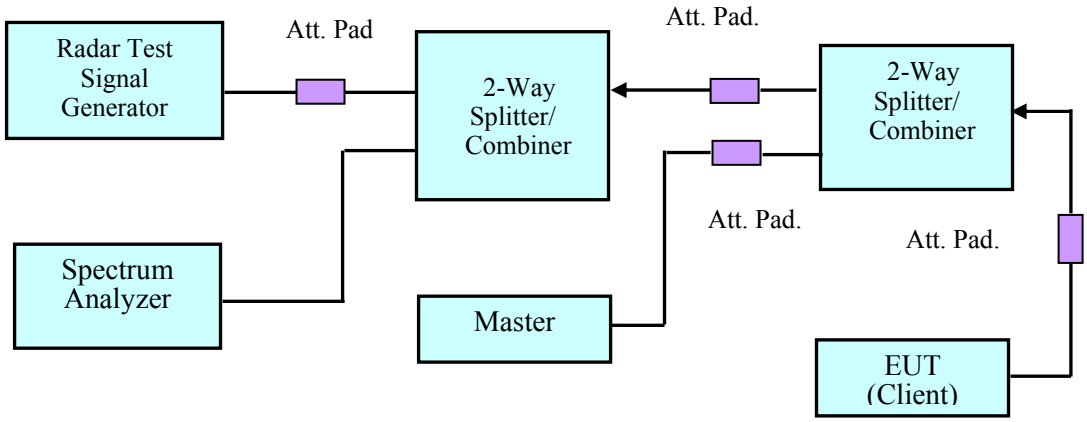

## 4.4 Conducted Method




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

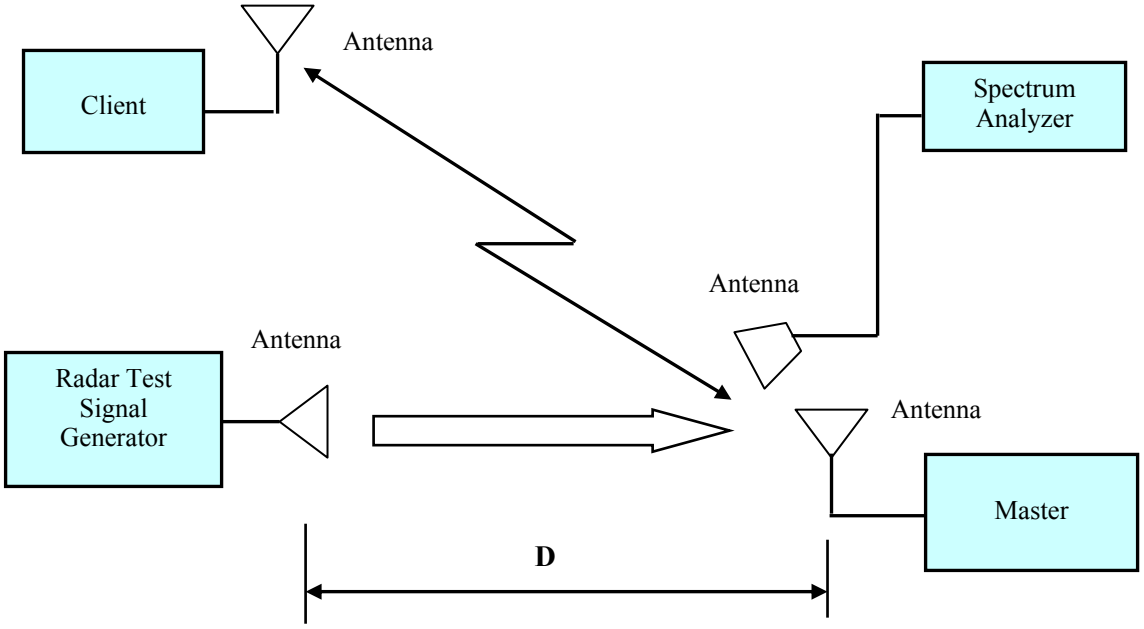



**Setup for Client with injection at the Master**




**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.

The EUT was tested with the 6.3dBi gain antenna.

## 5.2 Antenna Description

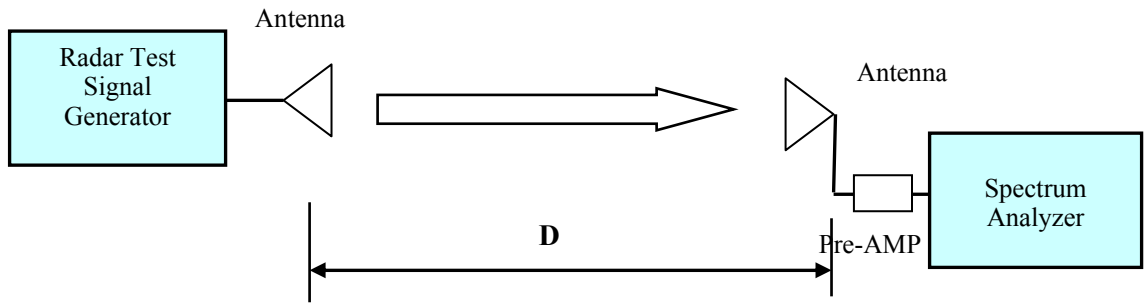
| Antenna Type | Antenna Gain (dBi) @ 5 GHz |
|---|---|
| Dipole | 6.3 |

## 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 | 2016-01-19 | 1 year |
| A.R.A. | Antenna Horn | DRG-118/A | 1132 | 2016-01-29 | 2 years |
| EMCO | Antenna Horn | 3115 | 9511-4627 | 2015-10-17 | 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

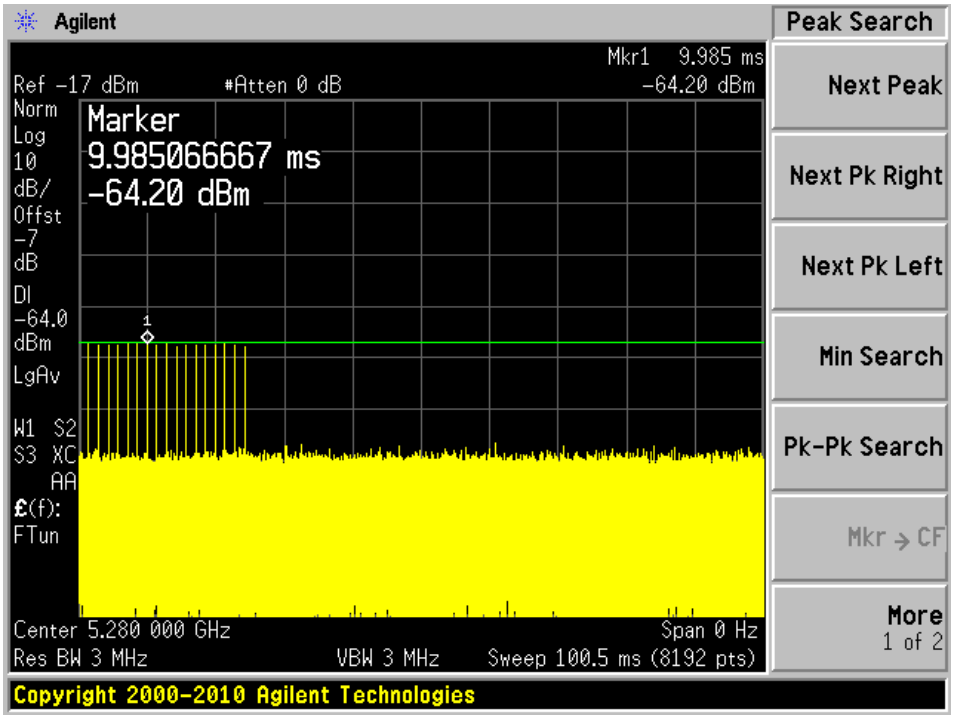
| | |
|---|---|
| **Temperature:** | 23-25° C |
| **Relative Humidity:** | 38-40 % |
| **ATM Pressure:** | 101.5 kPa |

*Testing performed by Xiao Lin from 2016-10-17 to 2016-10-21 at DFS testing site.*

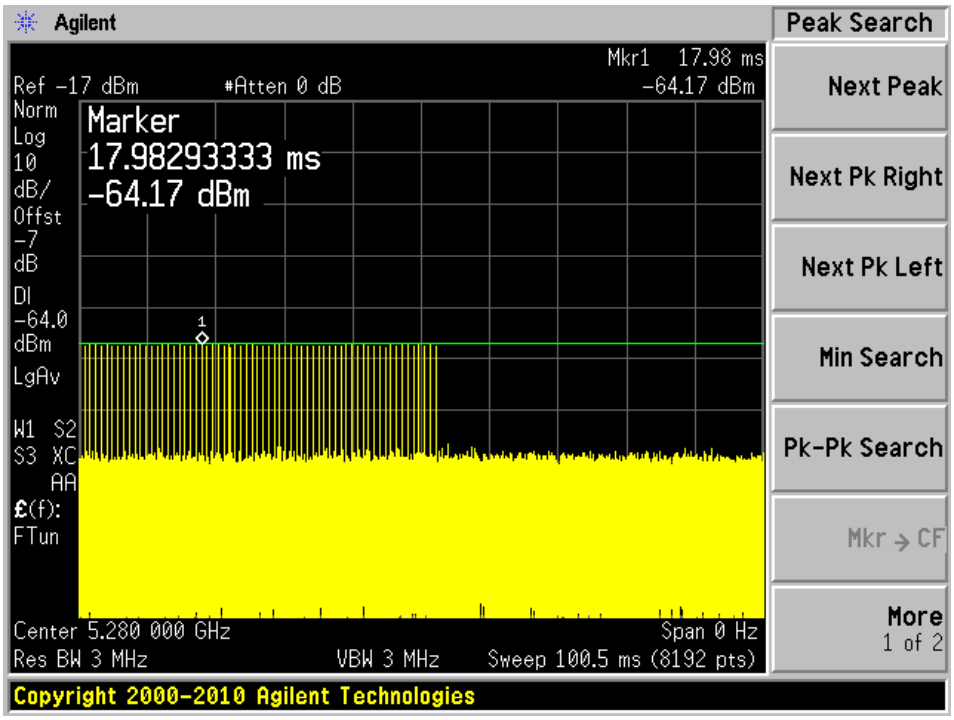
## Plots of Radar Waveforms

### 5280 MHz

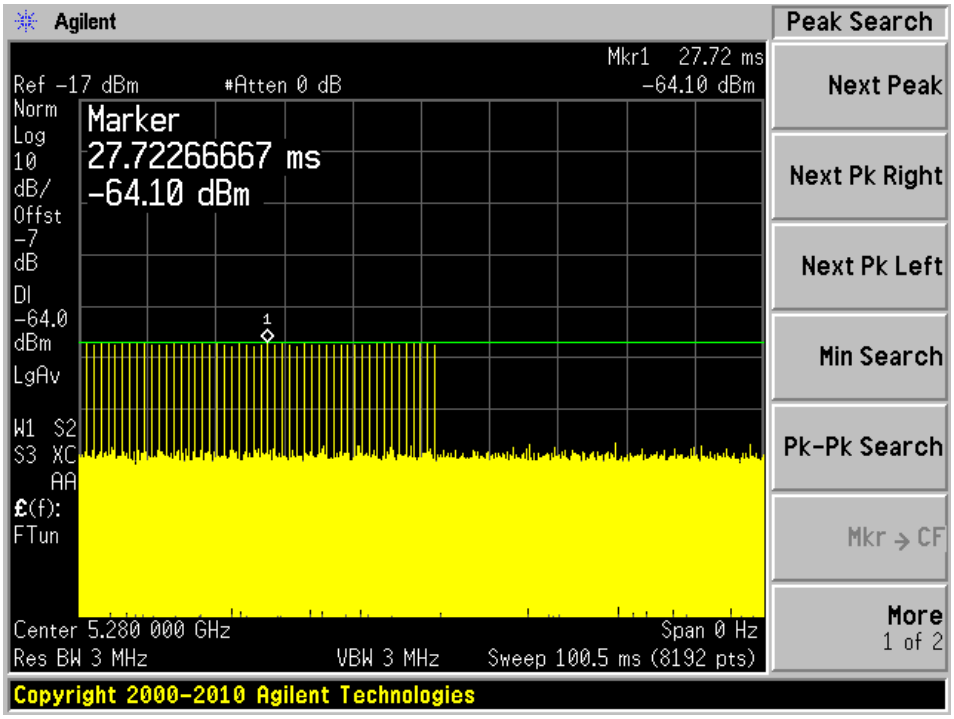
**Radar Type 0**



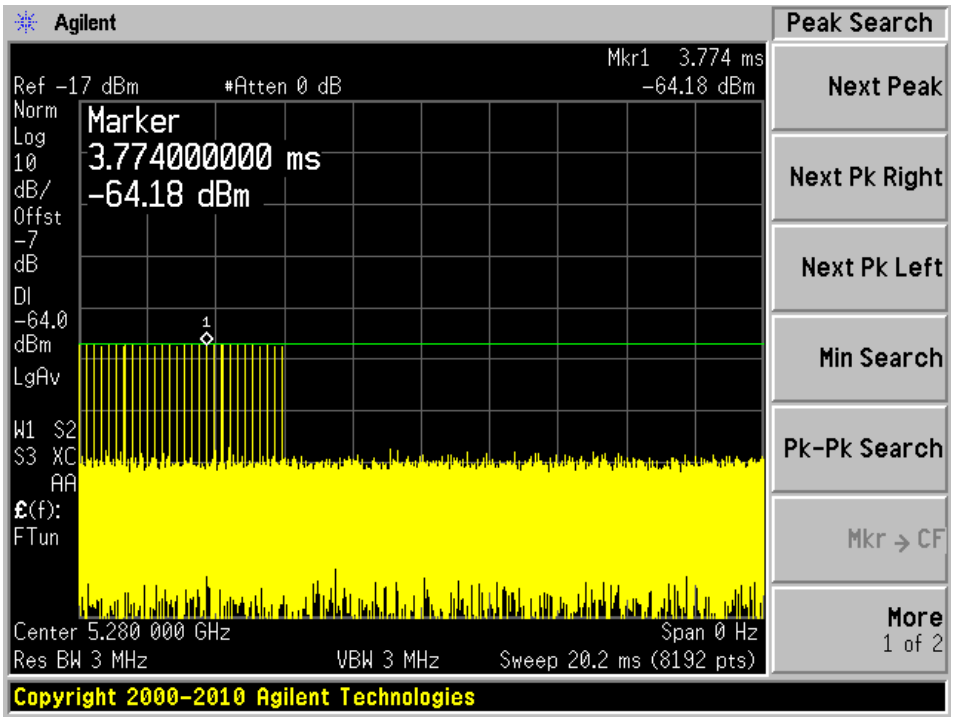

**Radar Type 1A**



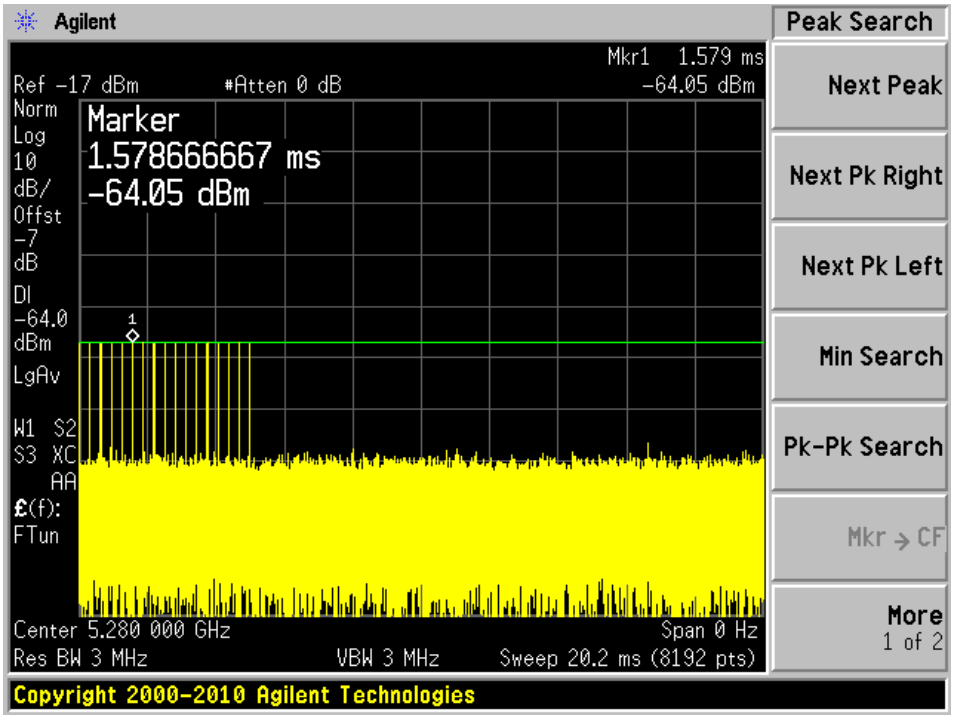
**Radar Type 1B**



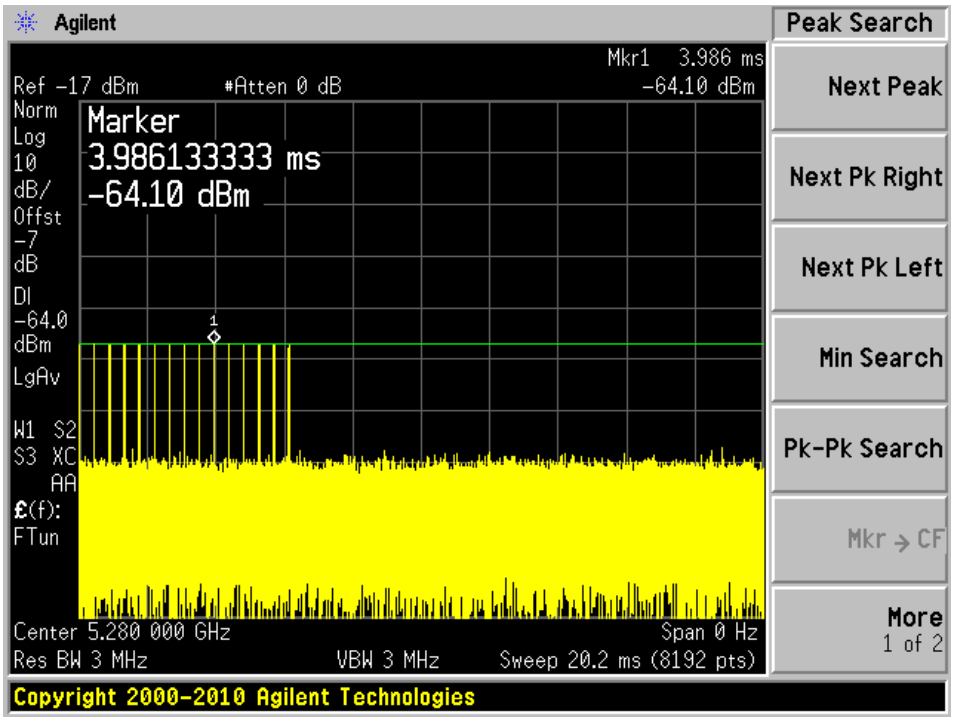

**Radar Type 2**



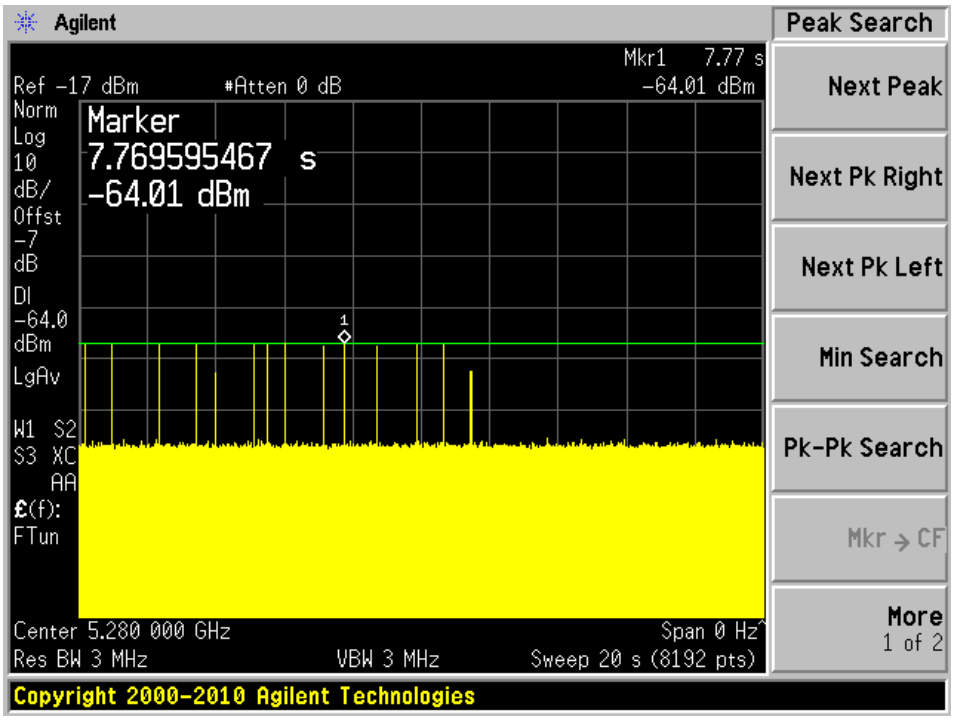
**Radar Type 3**



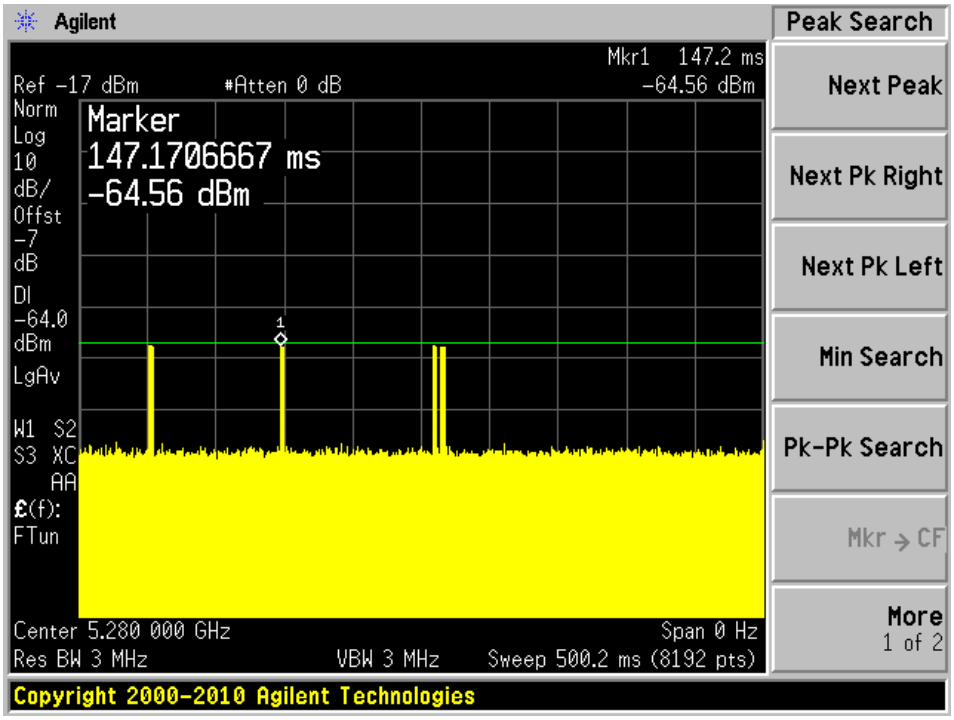

**Radar Type 4**



**Radar Type 5**

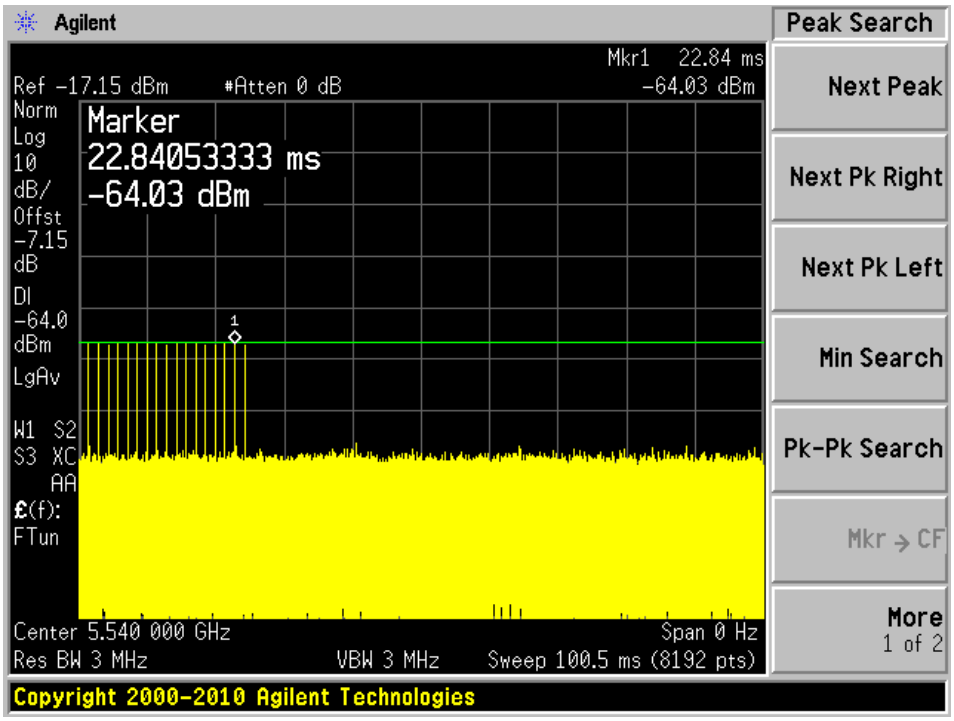



**Radar Type 6**

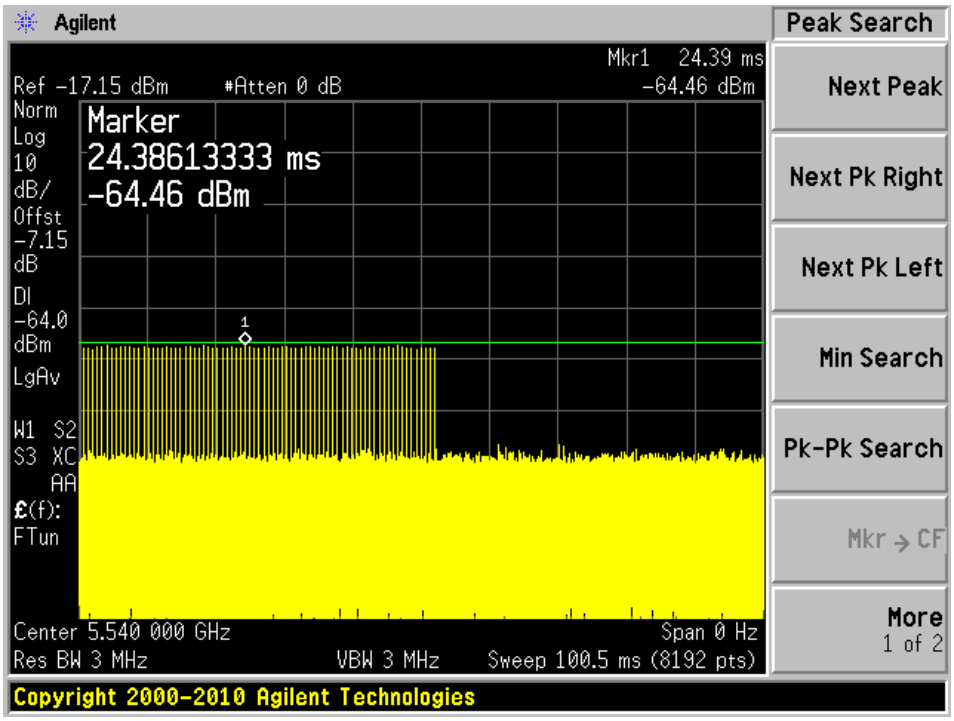


**5540 MHz**

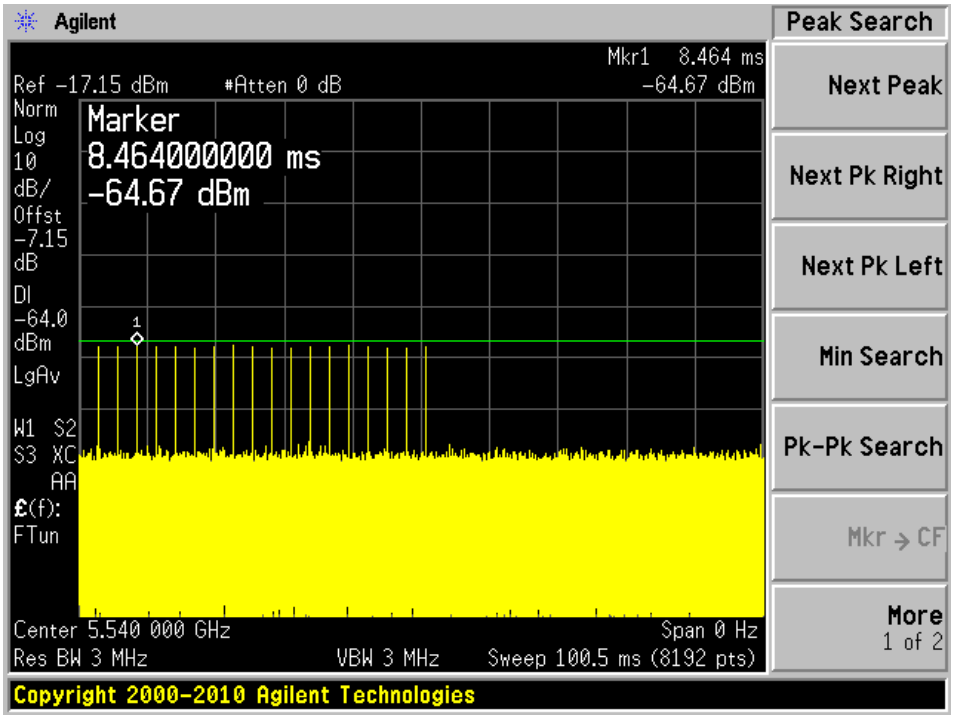
**Radar Type 0**



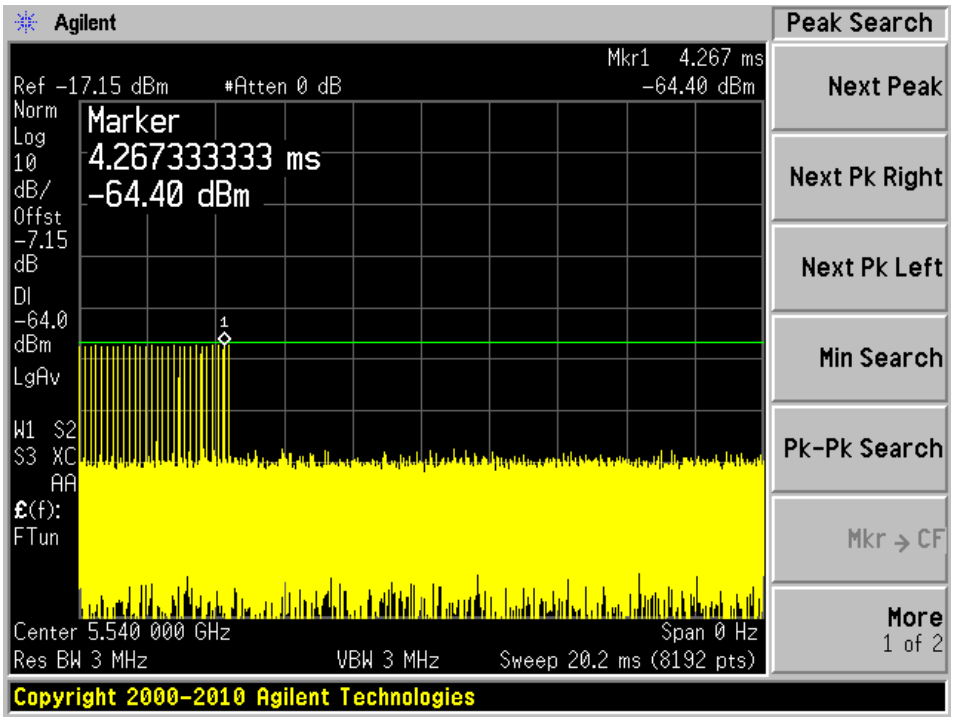

**Radar Type 1A**



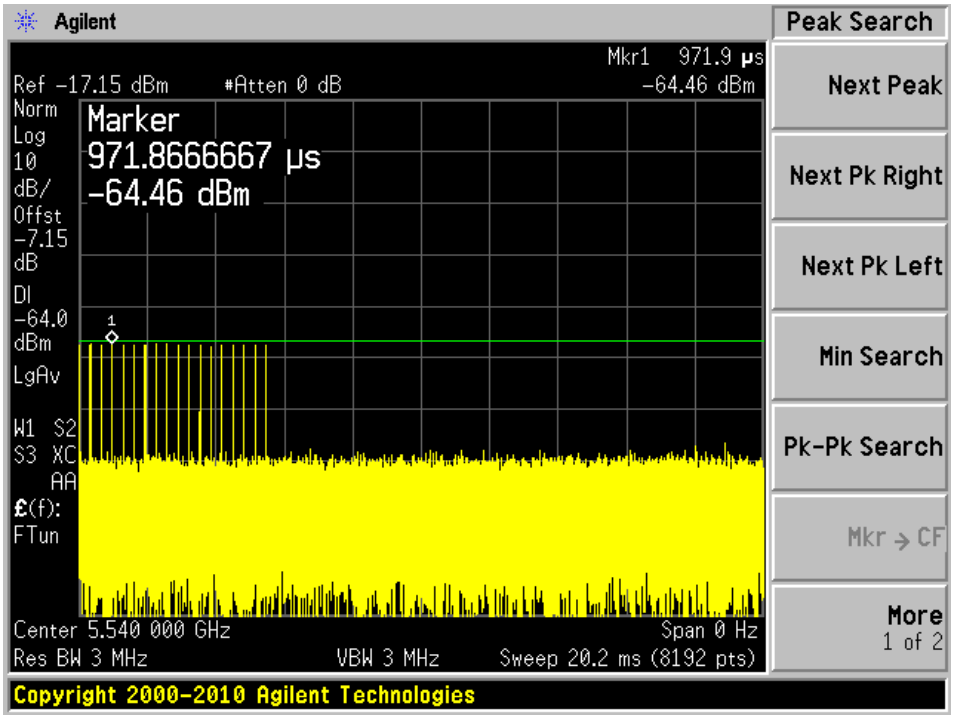
**Radar Type 1B**



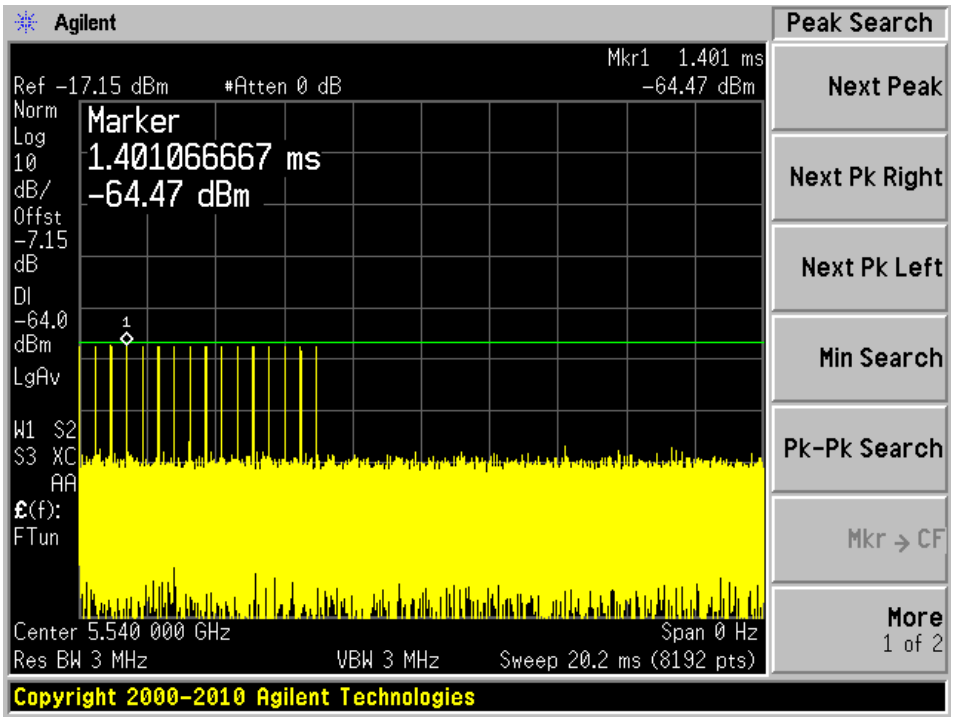

**Radar Type 2**



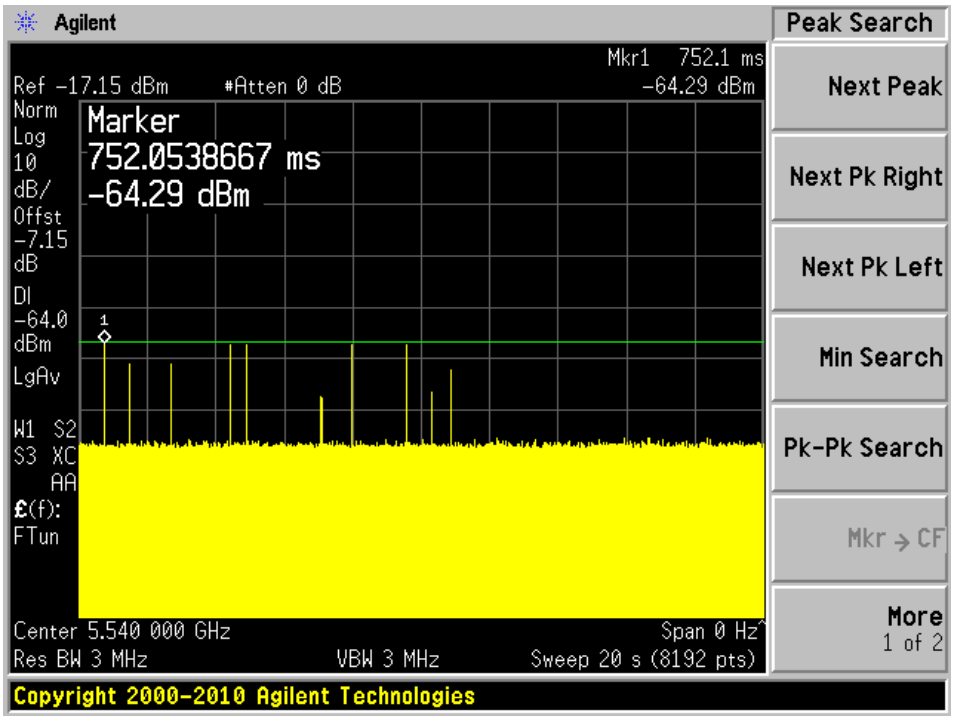
**Radar Type 3**



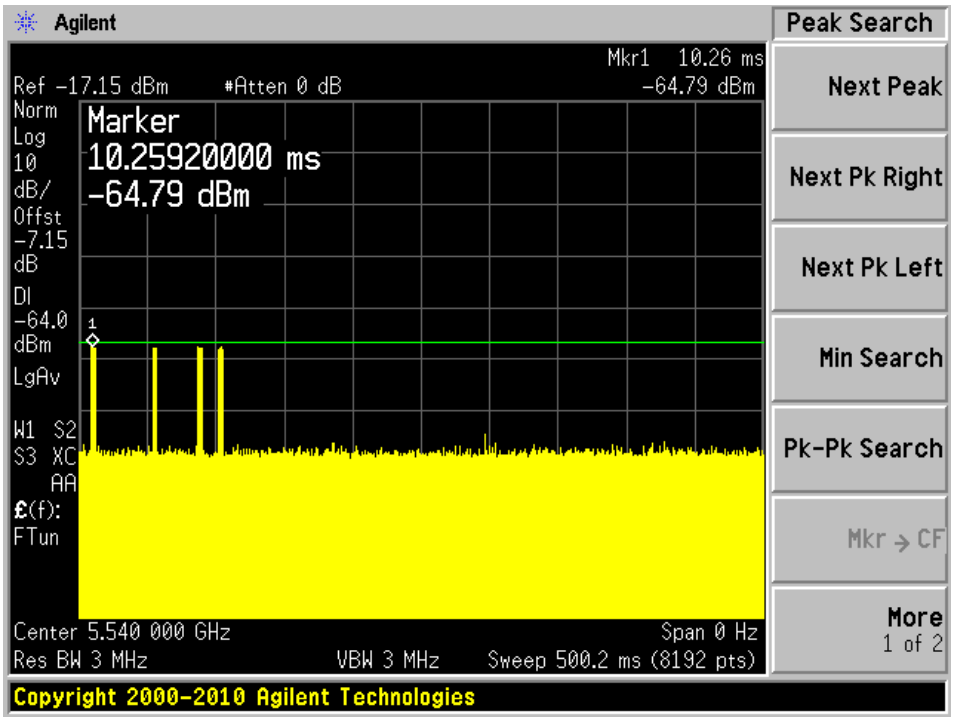

**Radar Type 4**



**Radar Type 5**

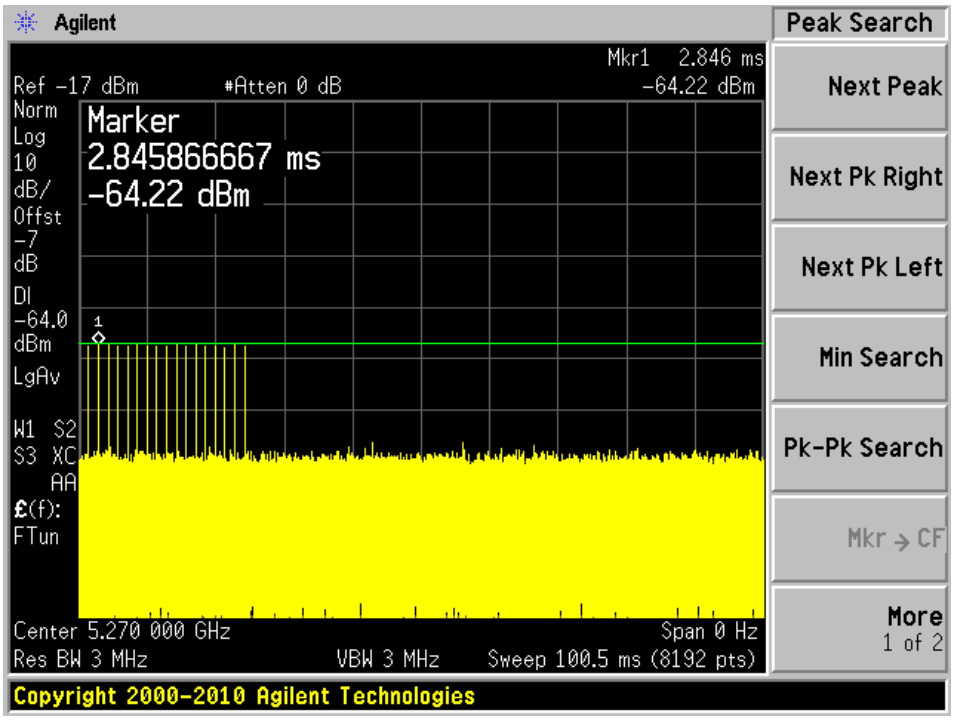



**Radar Type 6**

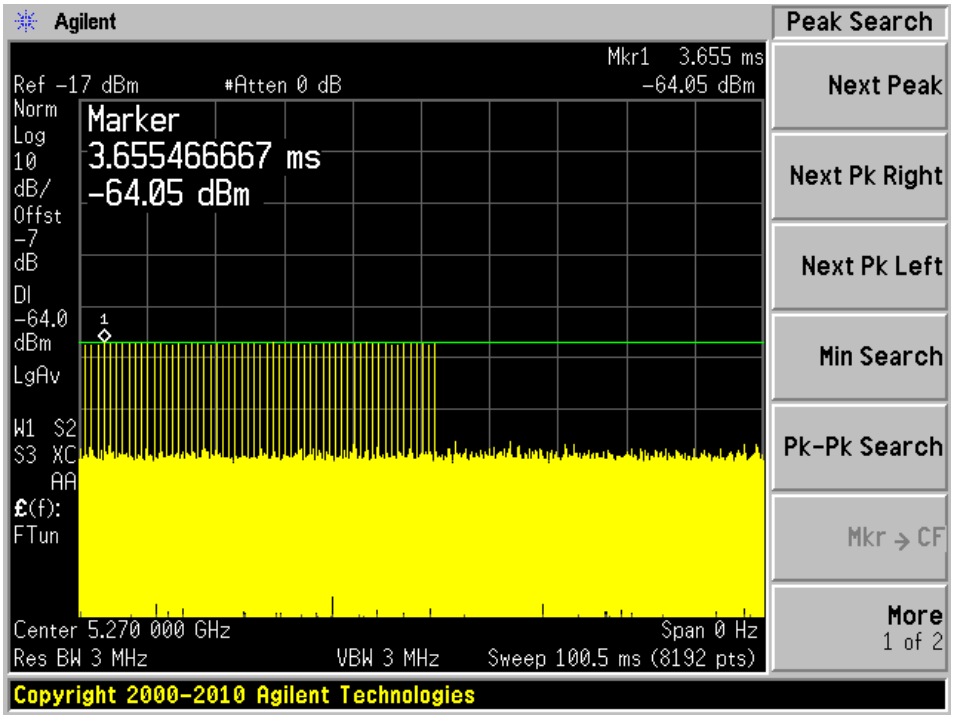


**5270 MHz**

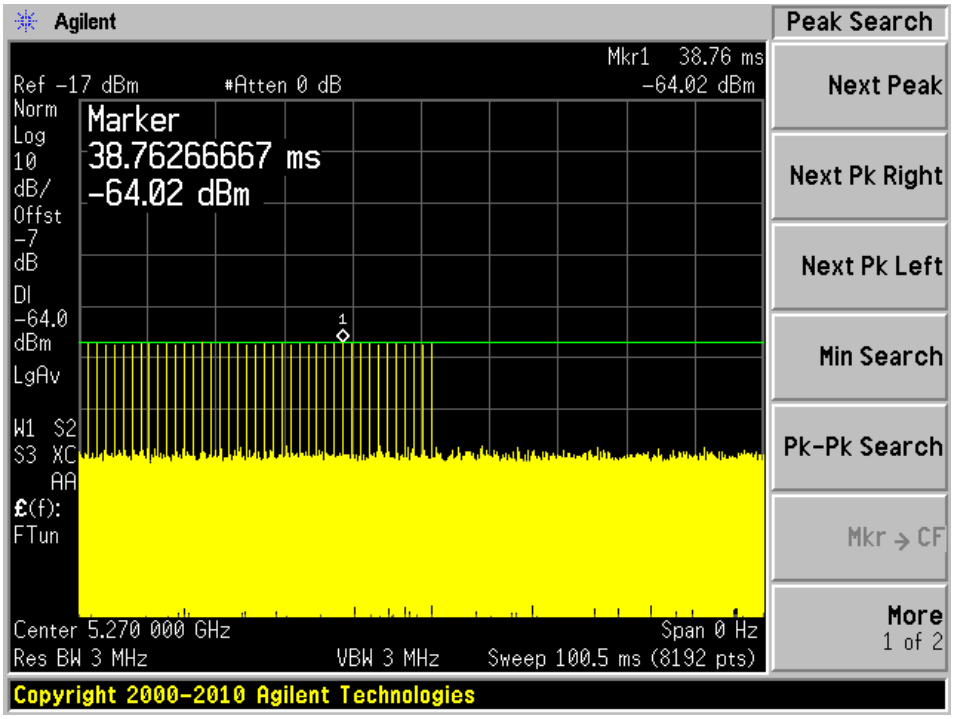
**Radar Type 0**



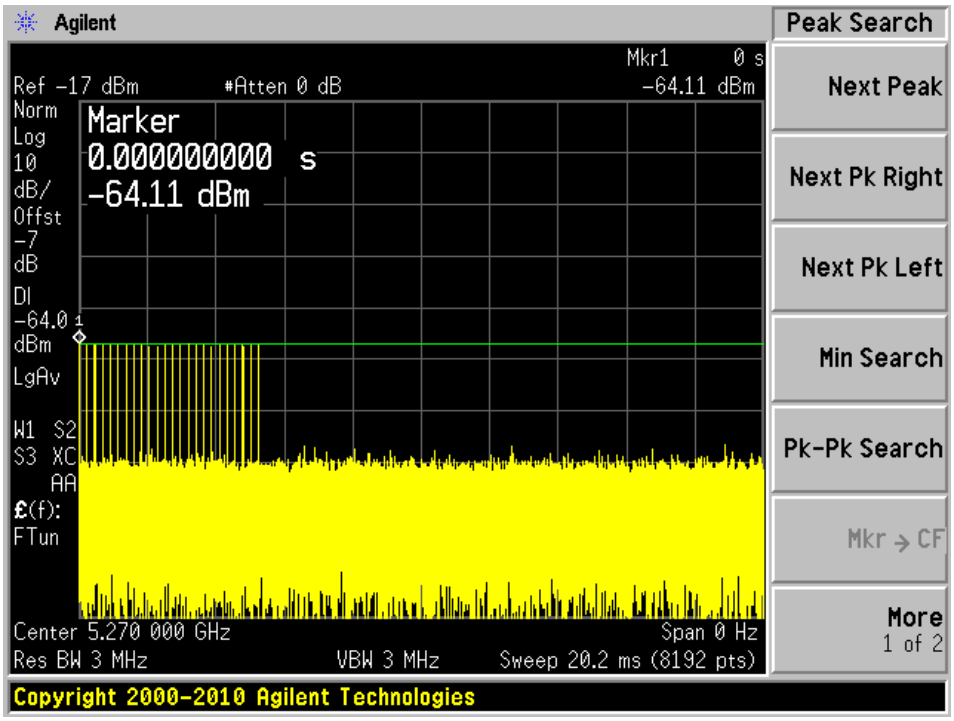

**Radar Type 1A**



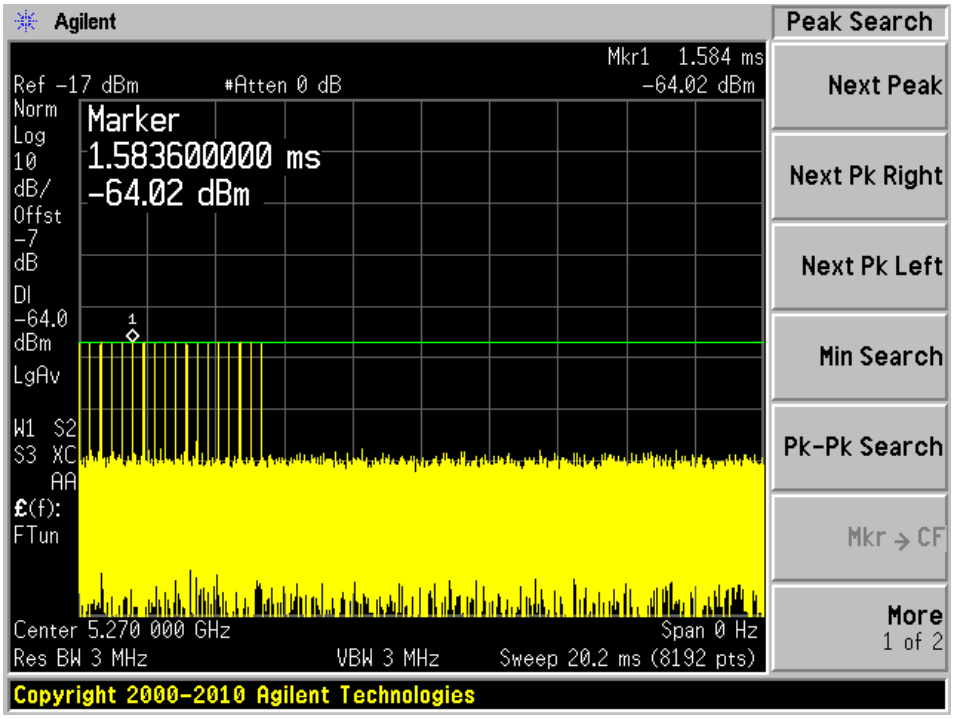
**Radar Type 1B**



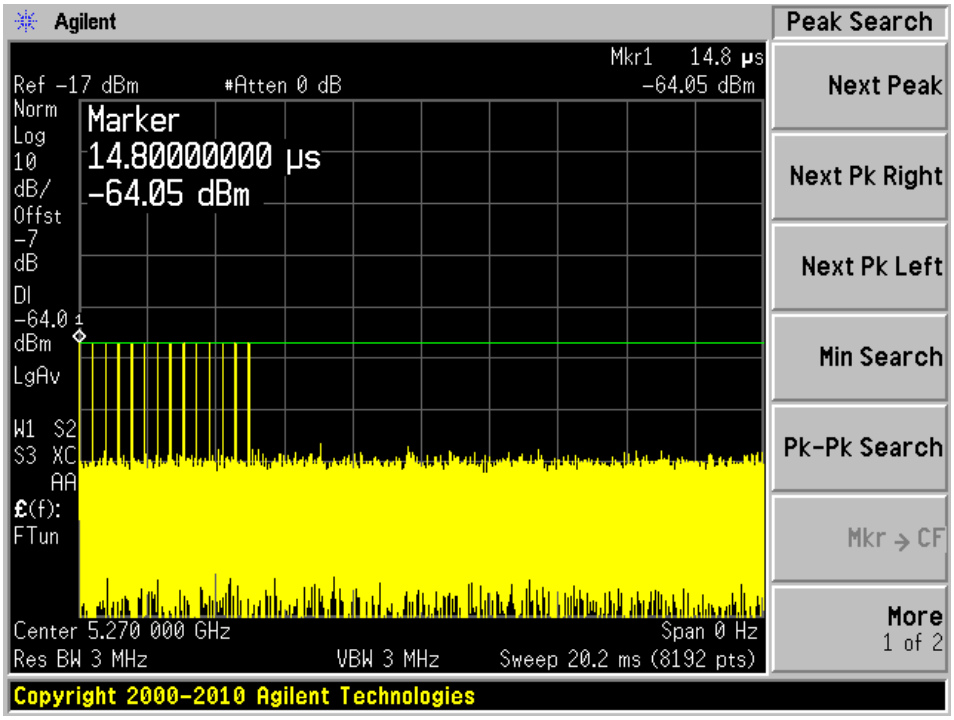

**Radar Type 2**



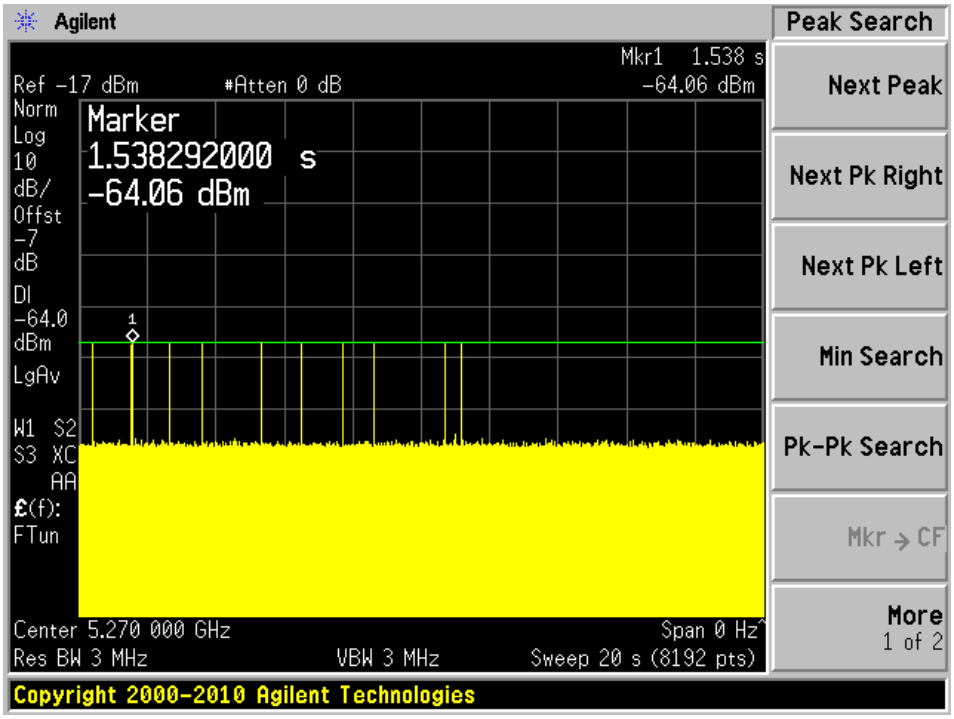
**Radar Type 3**



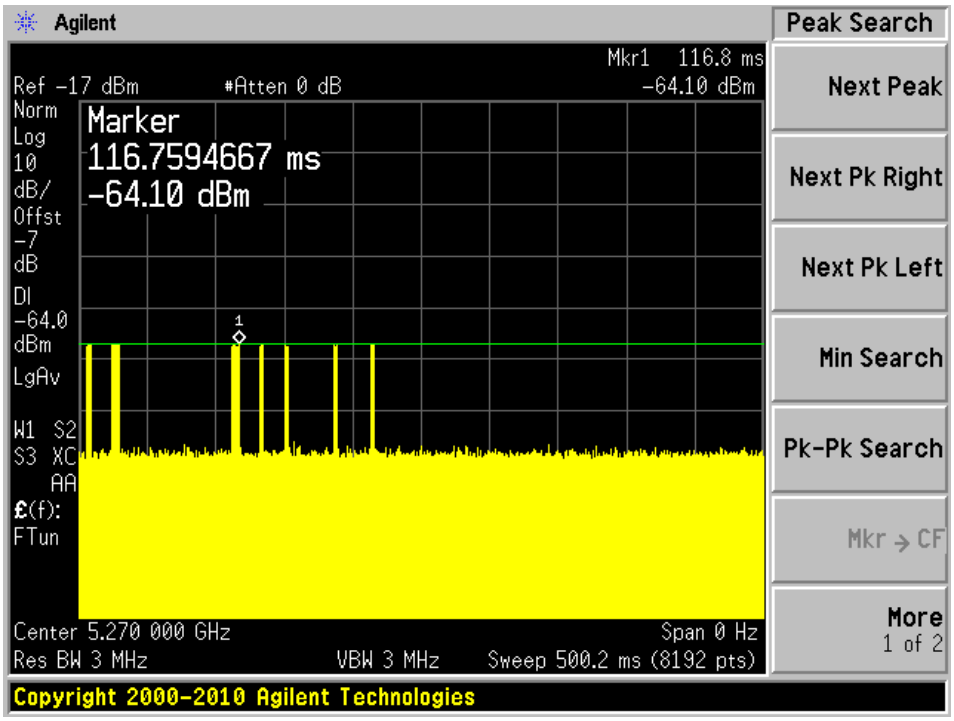

**Radar Type 4**



**Radar Type 5**

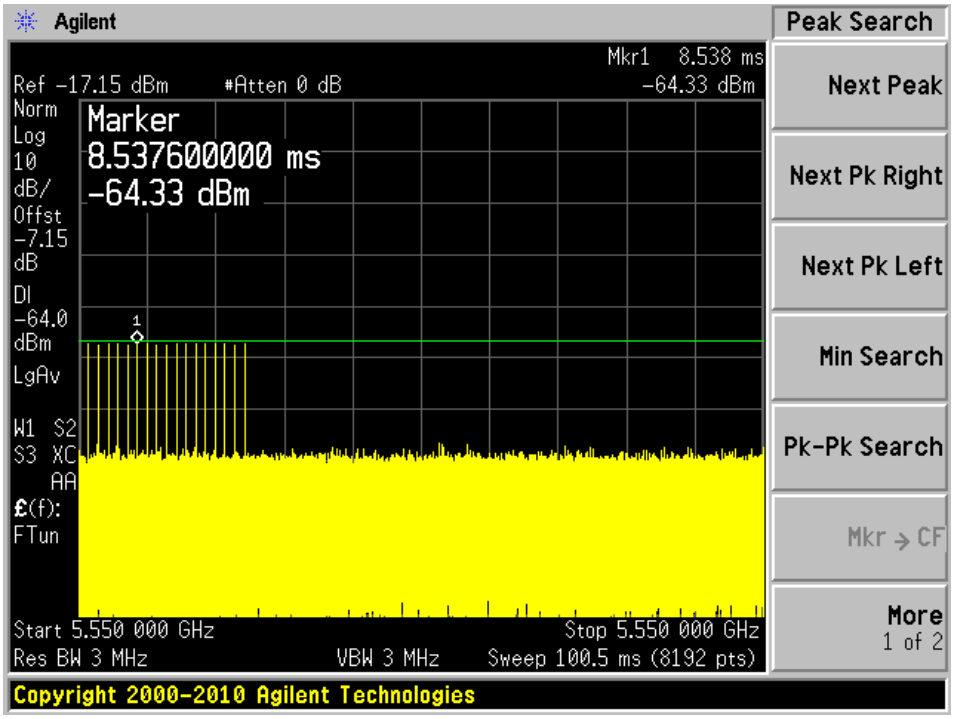



**Radar Type 6**

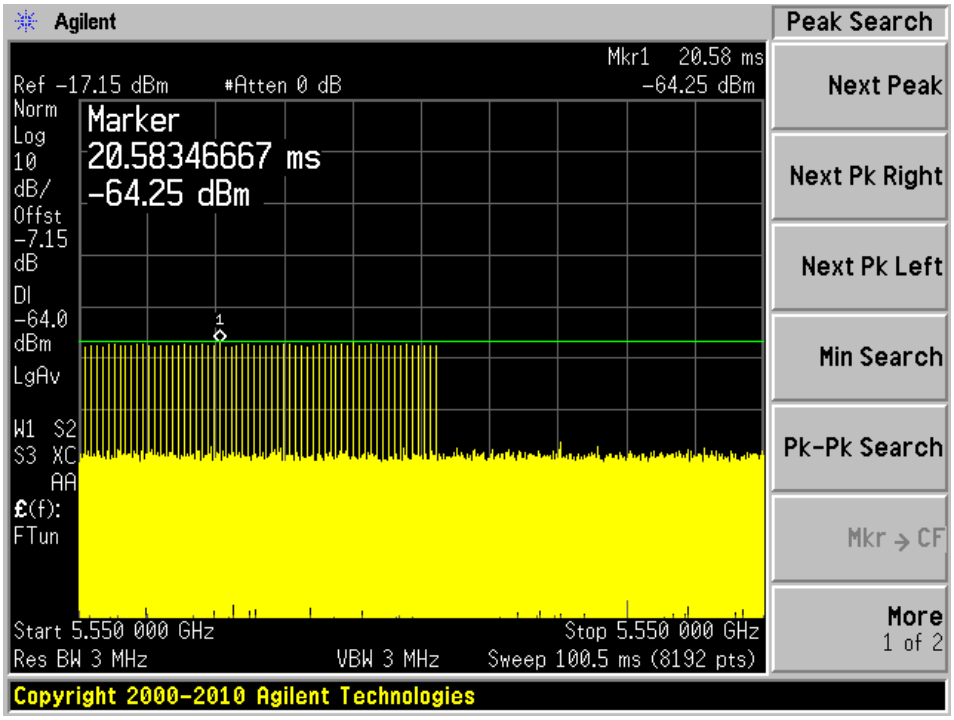


**5550 MHz**

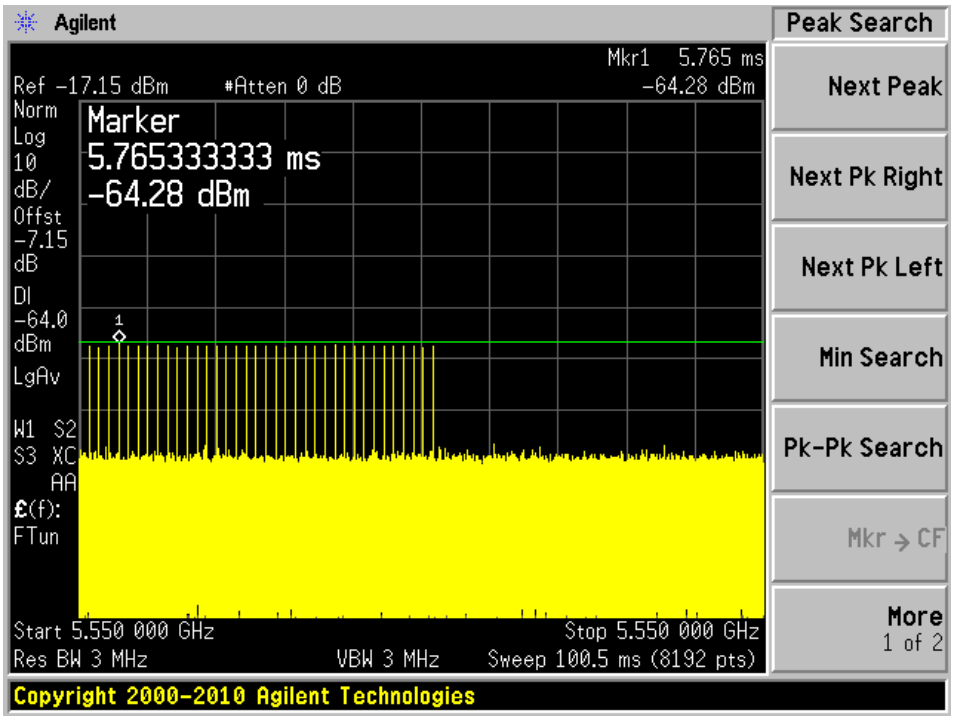
**Radar Type 0**



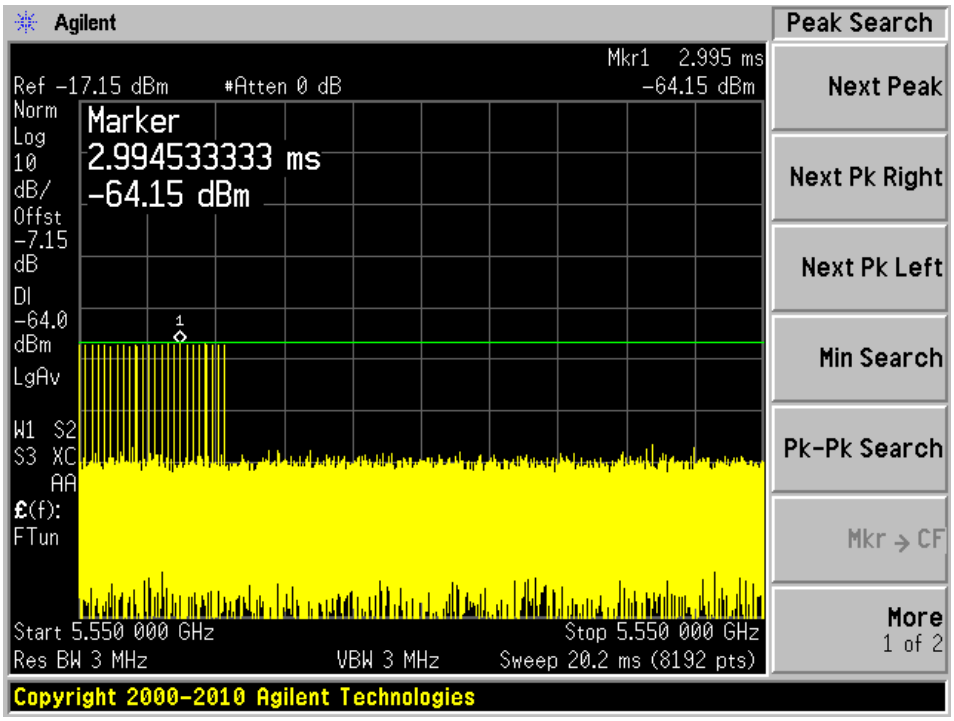

**Radar Type 1A**



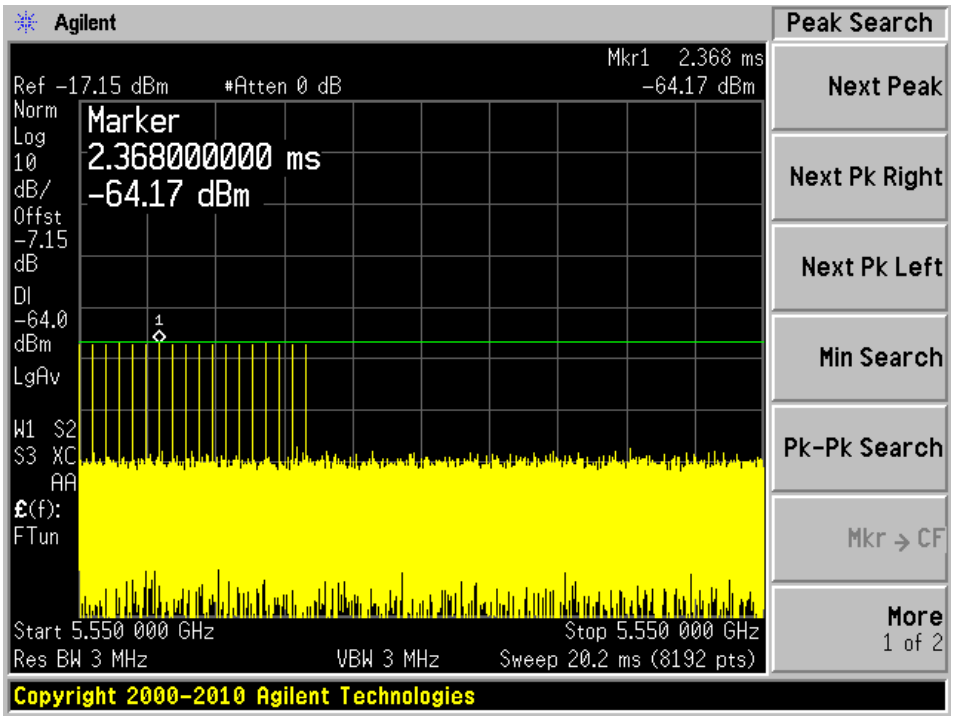
**Radar Type 1B**



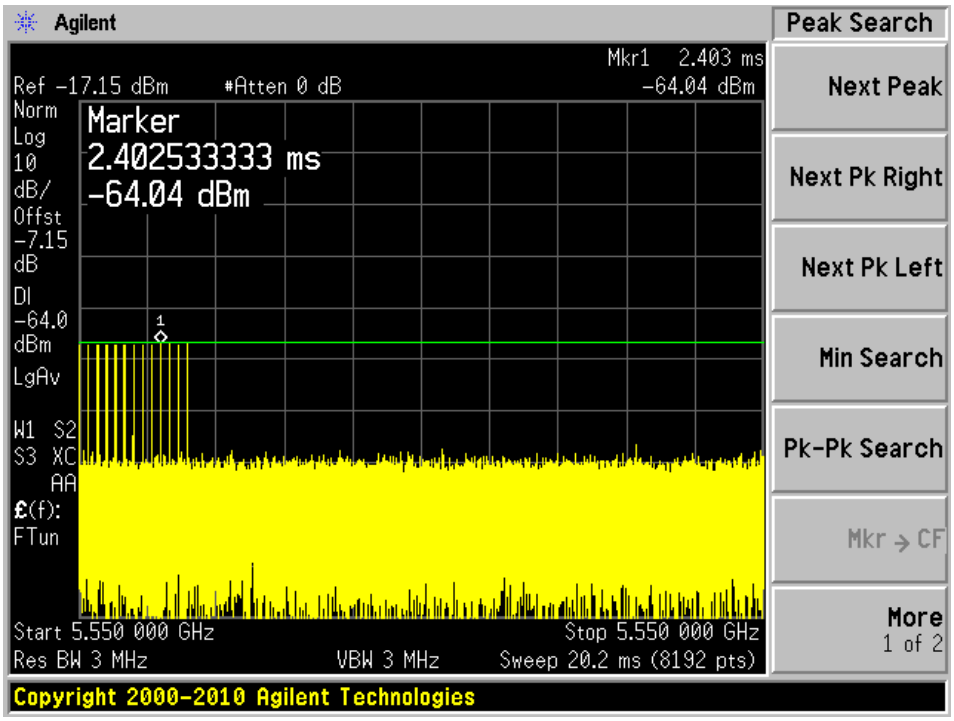

**Radar Type 2**



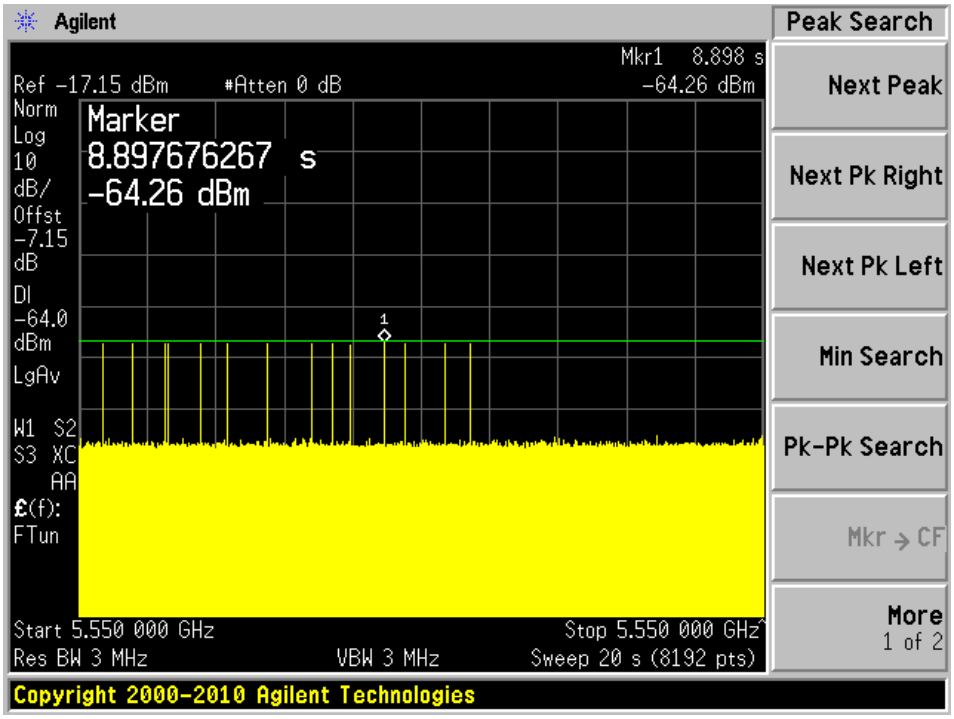
**Radar Type 3**



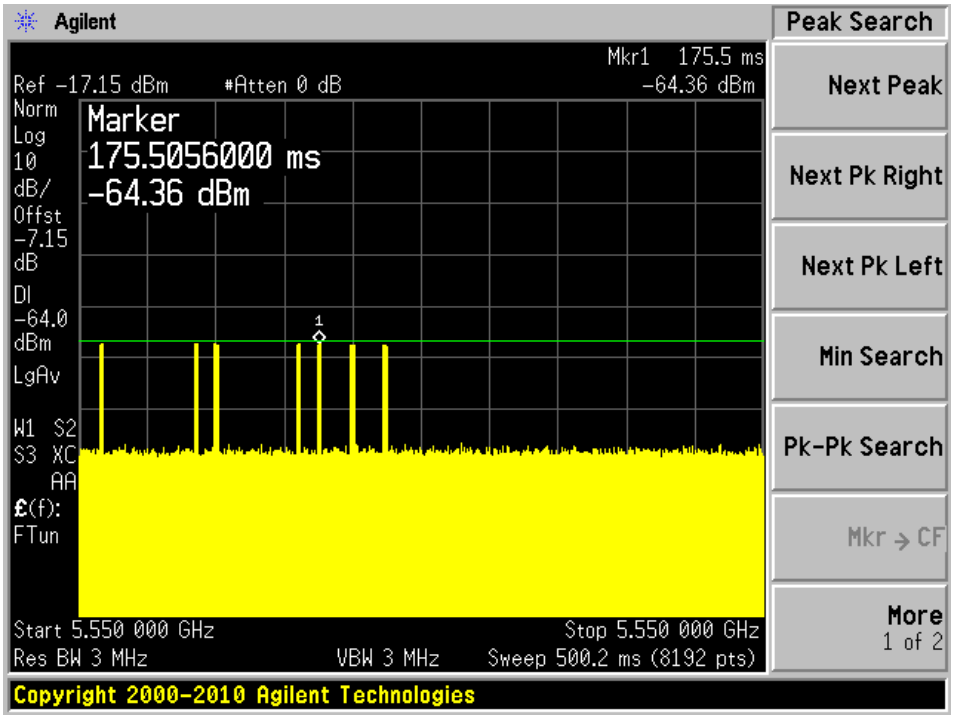

**Radar Type 4**



**Radar Type 5**

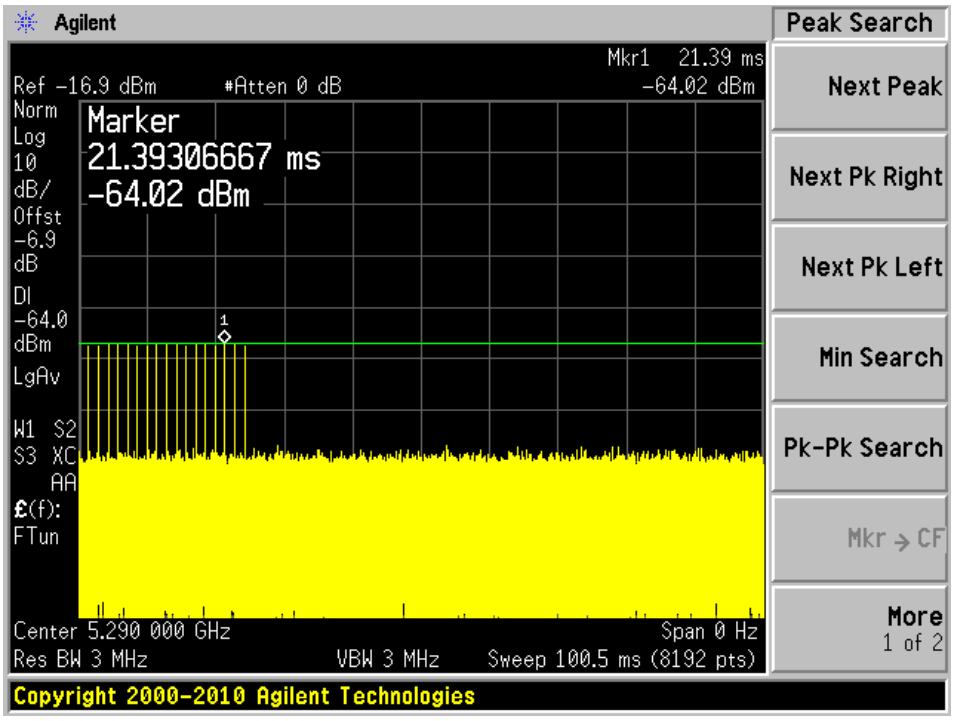



**Radar Type 6**

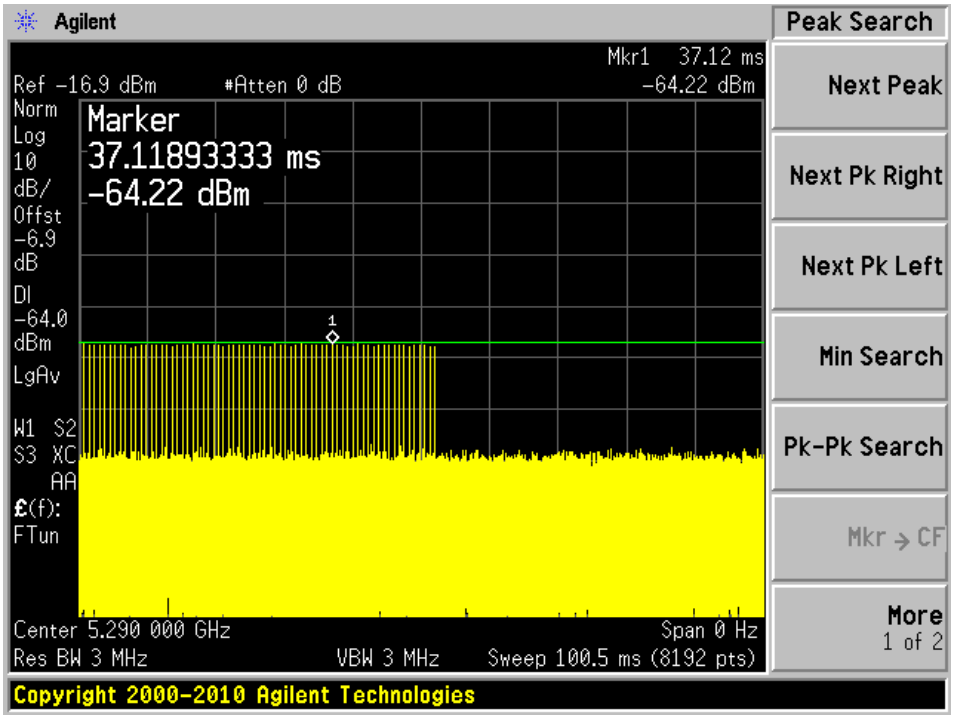


**5290 MHz**

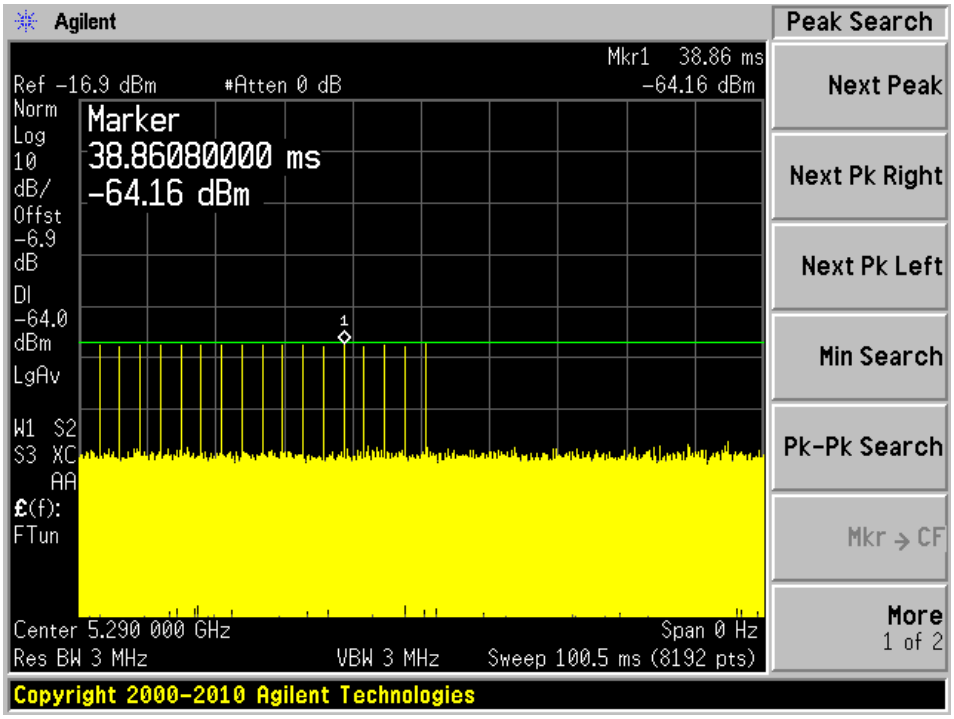
**Radar Type 0**



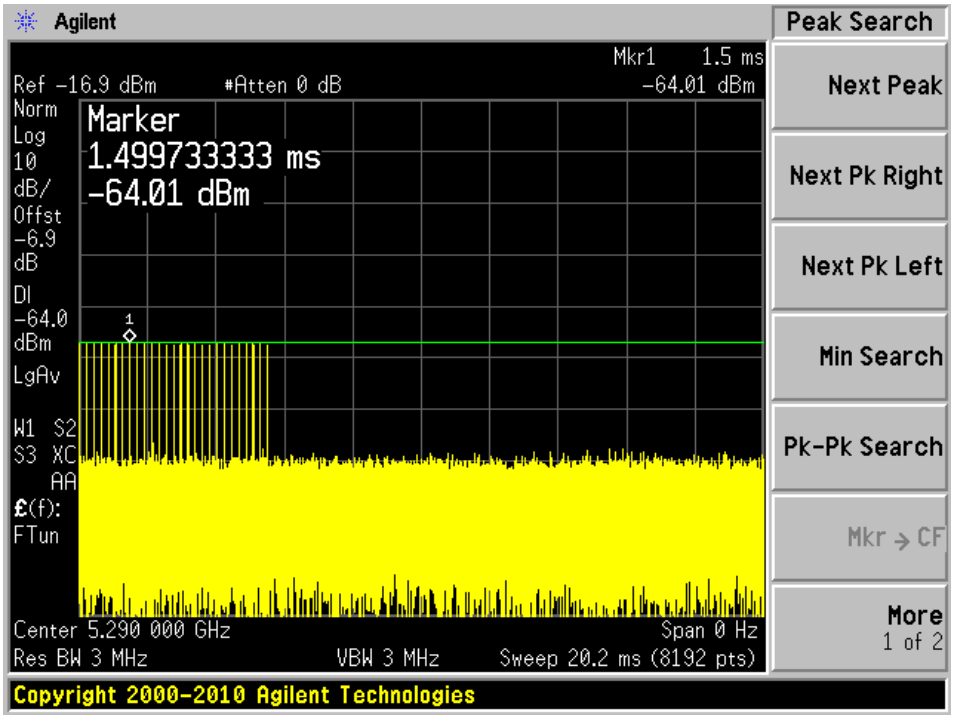

**Radar Type 1A**



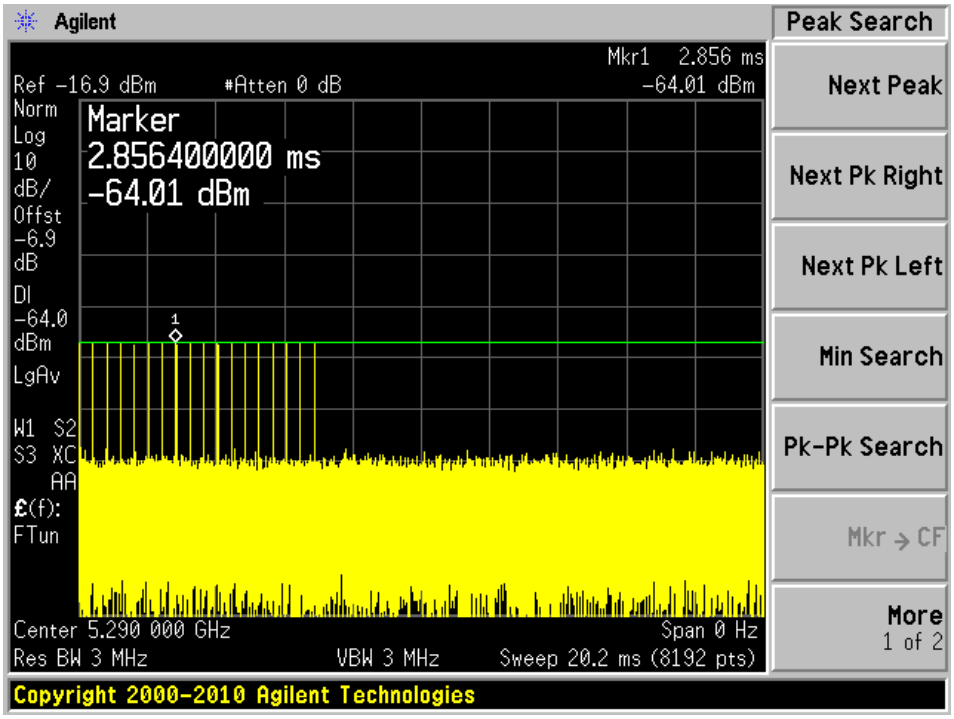
**Radar Type 1B**



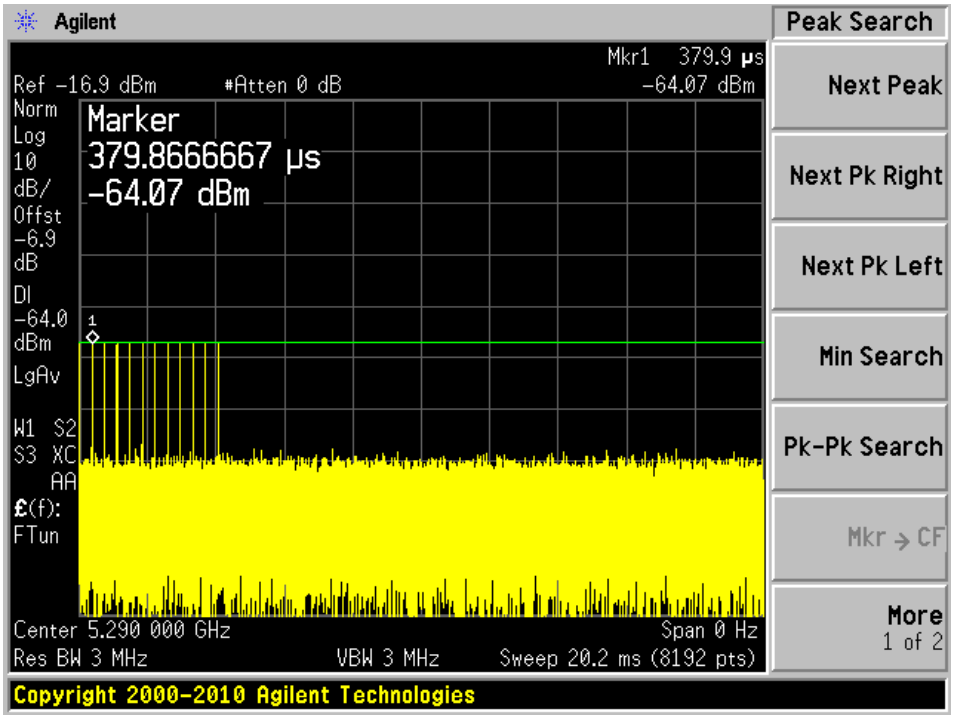

**Radar Type 2**



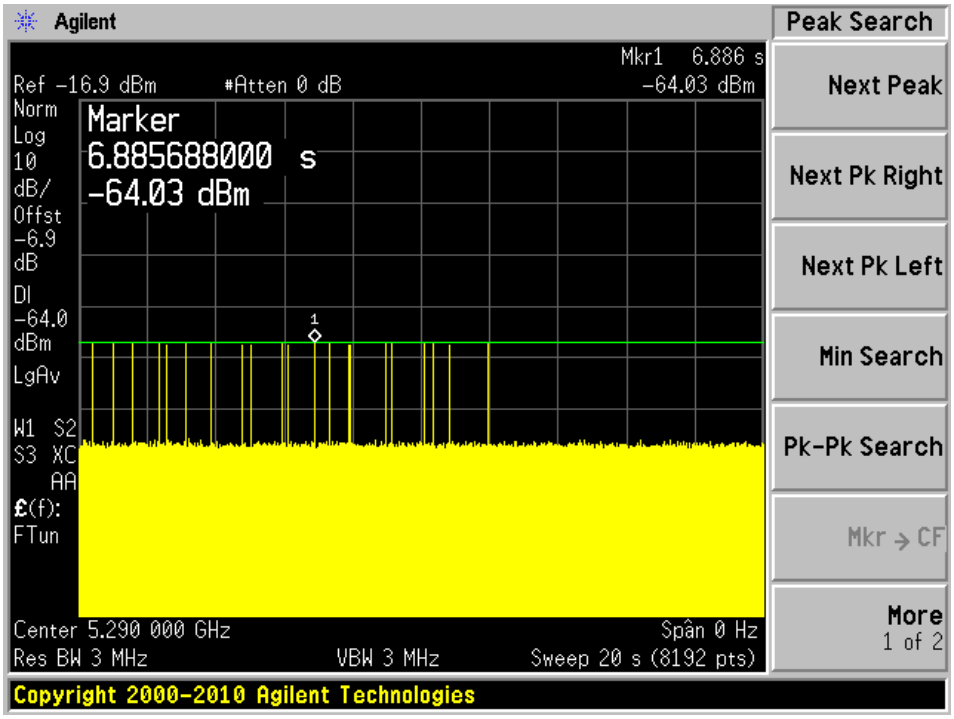
**Radar Type 3**



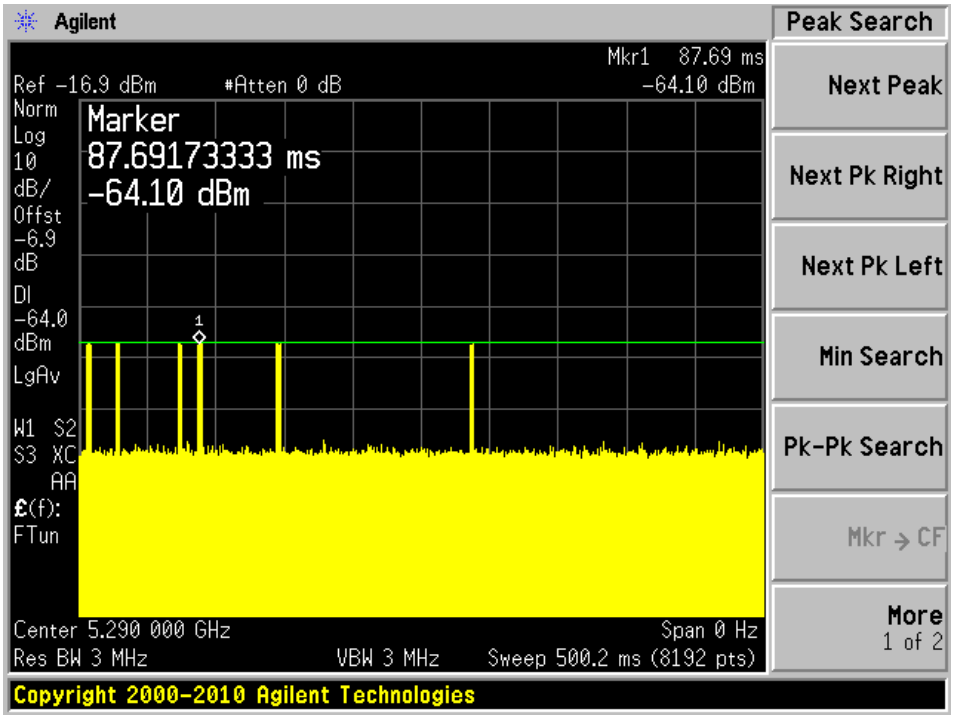

**Radar Type 4**



**Radar Type 5**

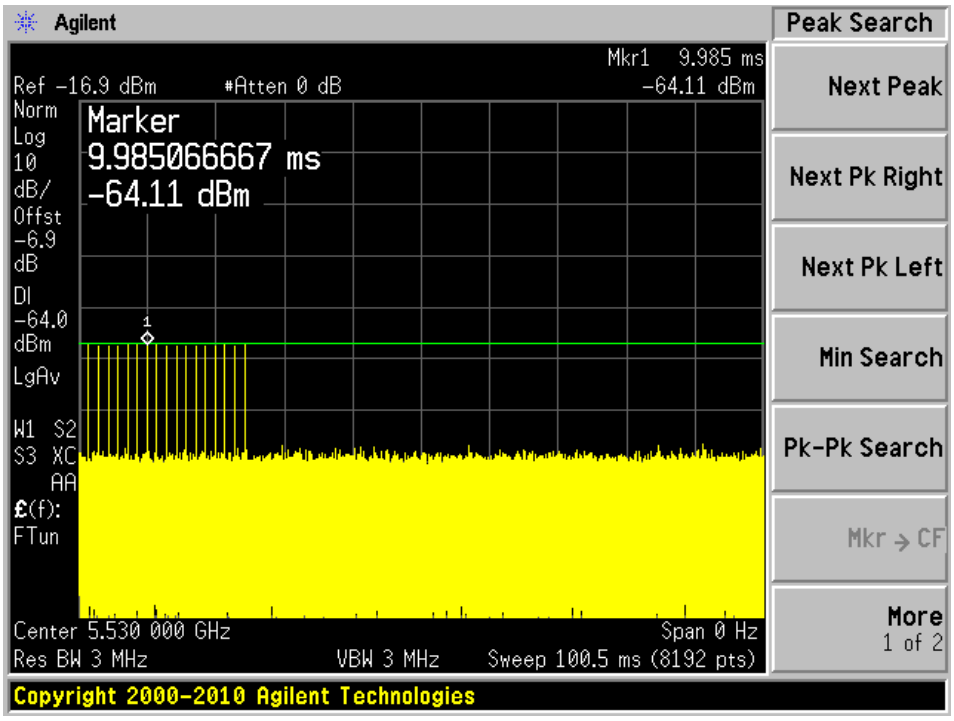



**Radar Type 6**

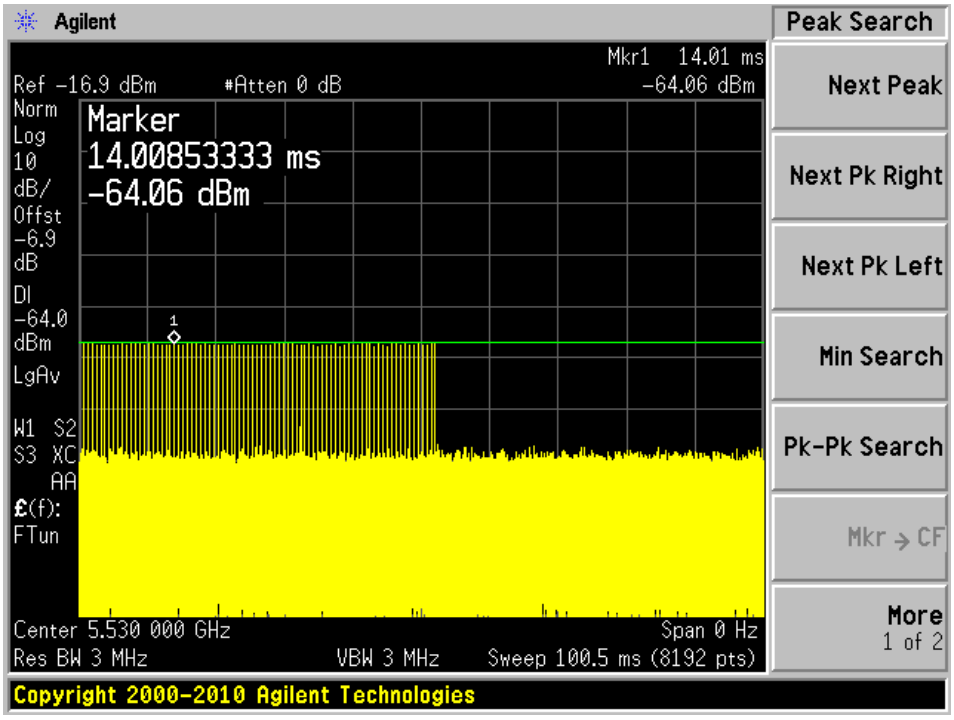


**5530 MHz**

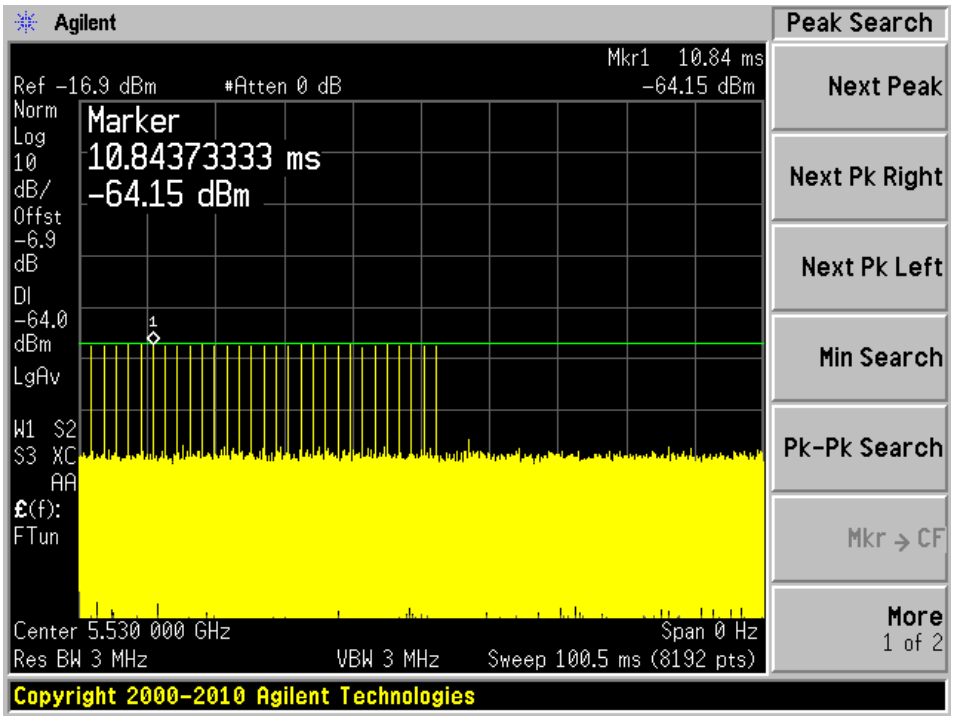
**Radar Type 0**



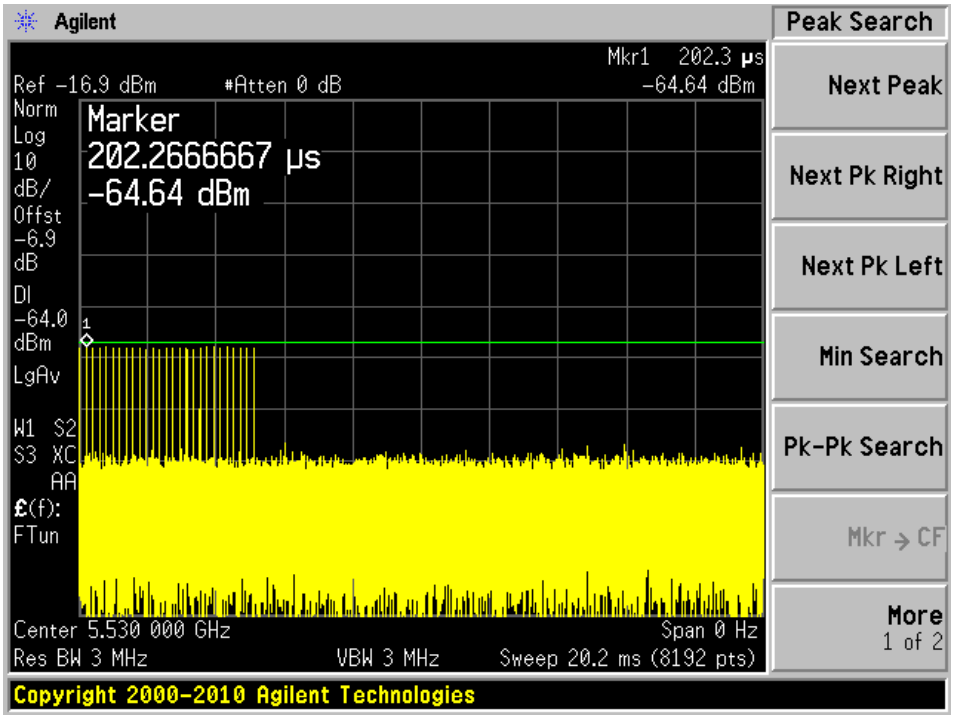

**Radar Type 1A**



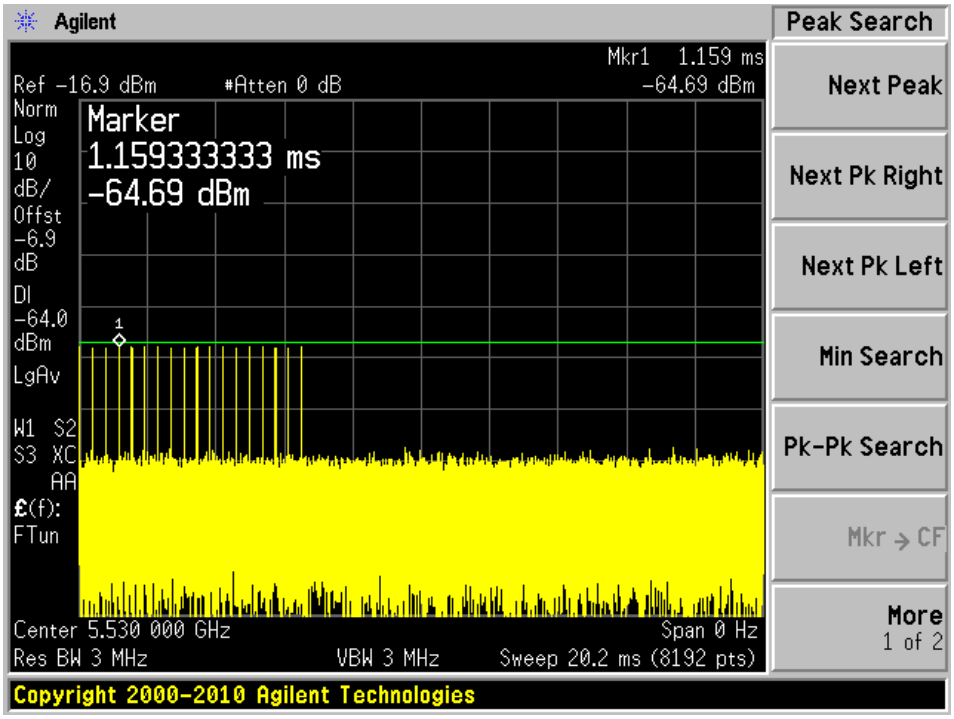
**Radar Type 1B**



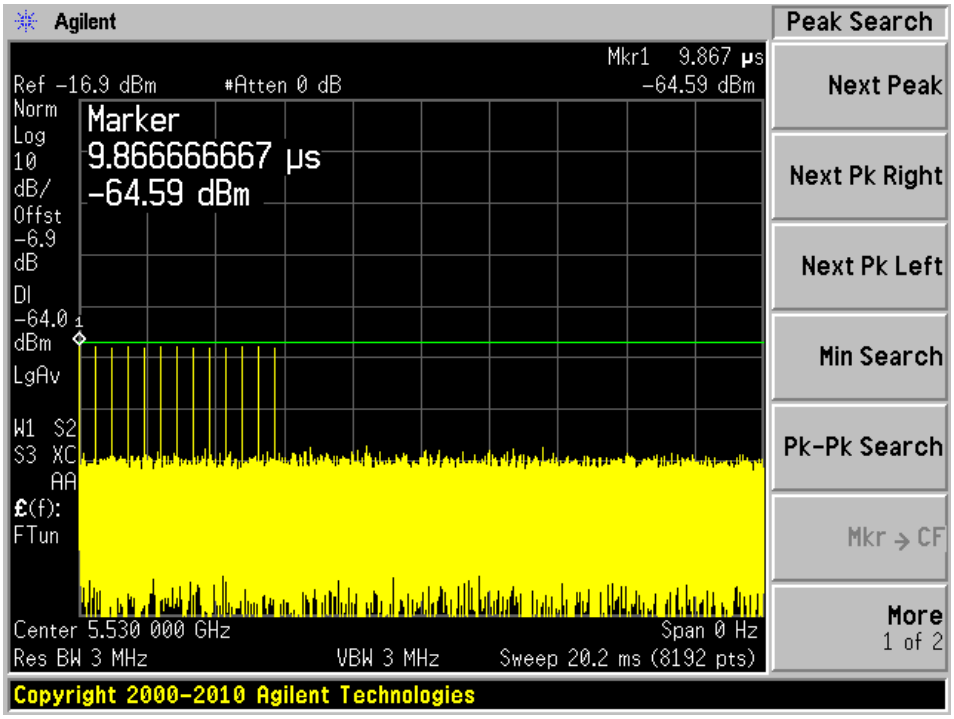

**Radar Type 2**



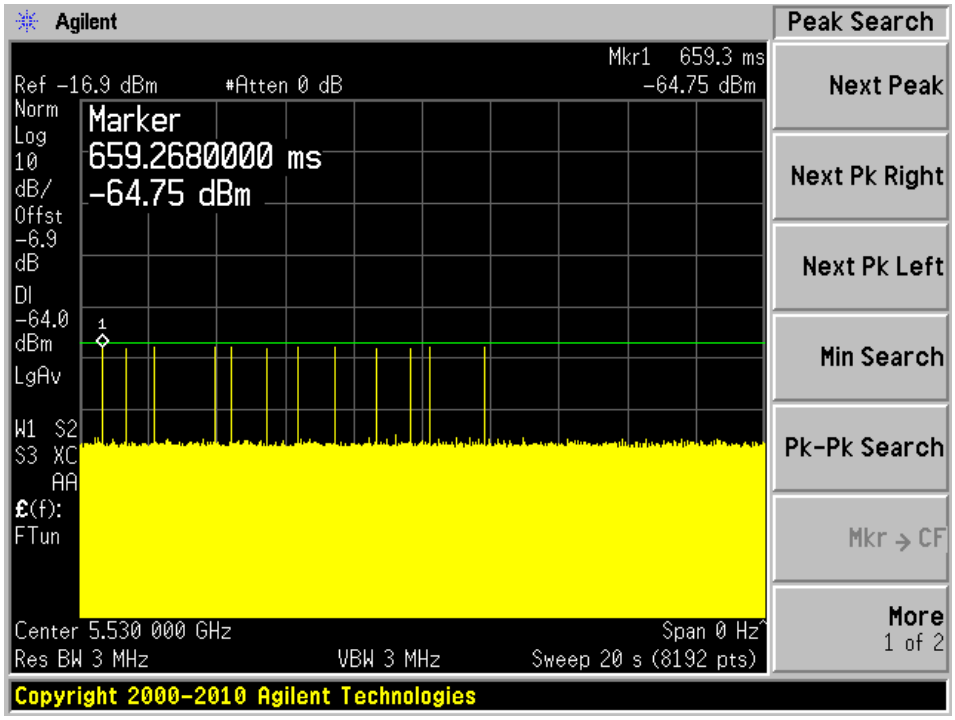
**Radar Type 3**



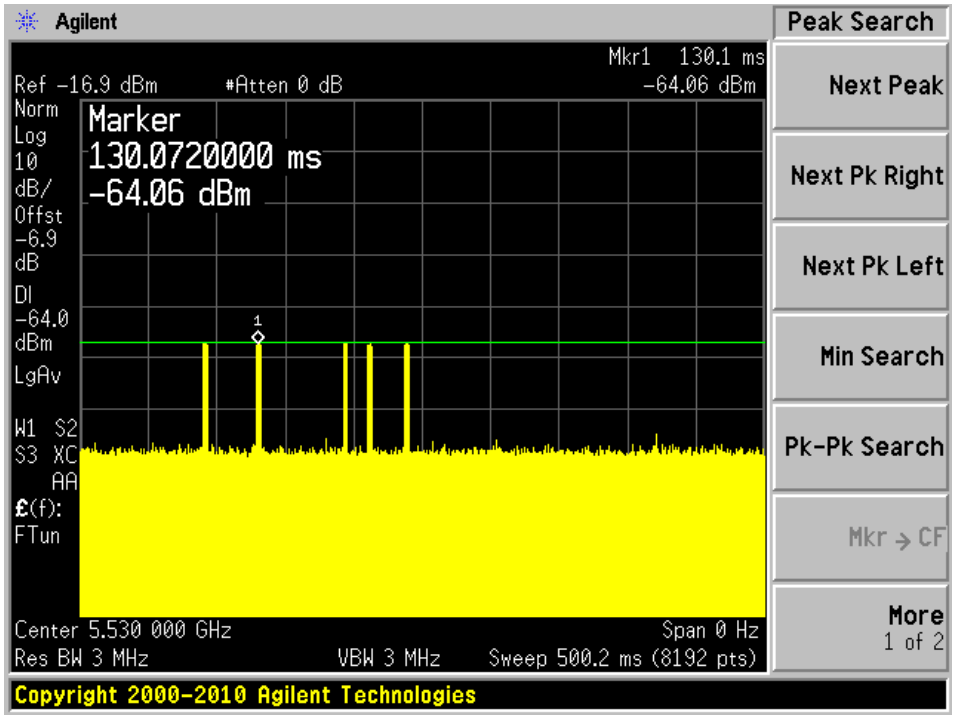

**Radar Type 4**



**Radar Type 5**




**Radar Type 6**



# 6 Channel Availability Check Time (CAC)

## 6.1 Test Procedure

1) Measure the initial power-up time of EUT.

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

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

**EUT Initial power-up Cycle Time**

**Note: EUT initial Power-up cycle is vary, this testing was performed with software monitor function that shows the start time of CAC, once the monitor shows the CAC start time, we used the stop watch to keep the accuracy of the testing.**

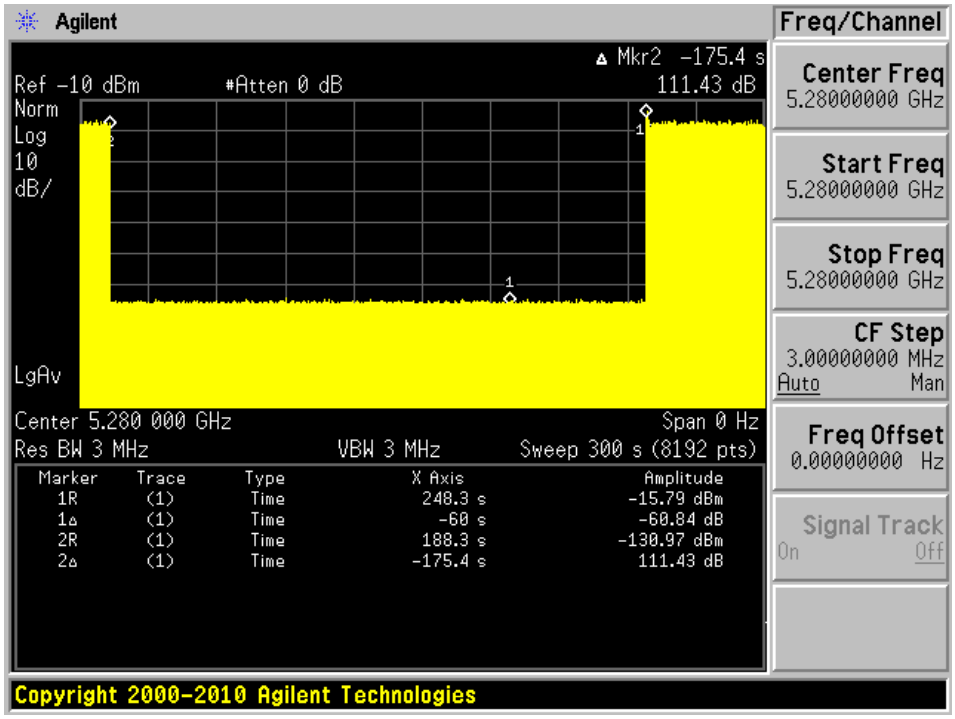
**Results:**

| Timing of Radar Burst | Spectrum Analyzer Display | Result |
|---|---|---|
| No Radar Triggered | Transmission begin after power-up cycle +62 seconds CAC | Pass |
| Within 6 seconds of the CAC starting | No transmission | Pass |
| Within the last 6 seconds of the CAC | No transmission | Pass |

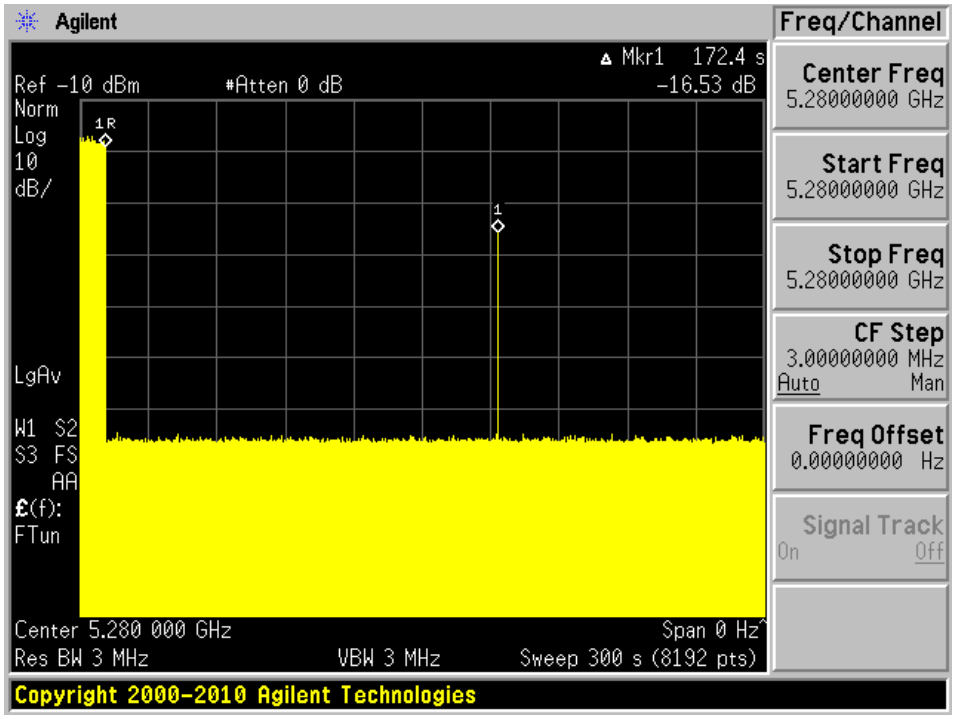
Note: The CAC test is with the Radar type 0.

**5280 MHz**

**Plot of without Radar signal applied**

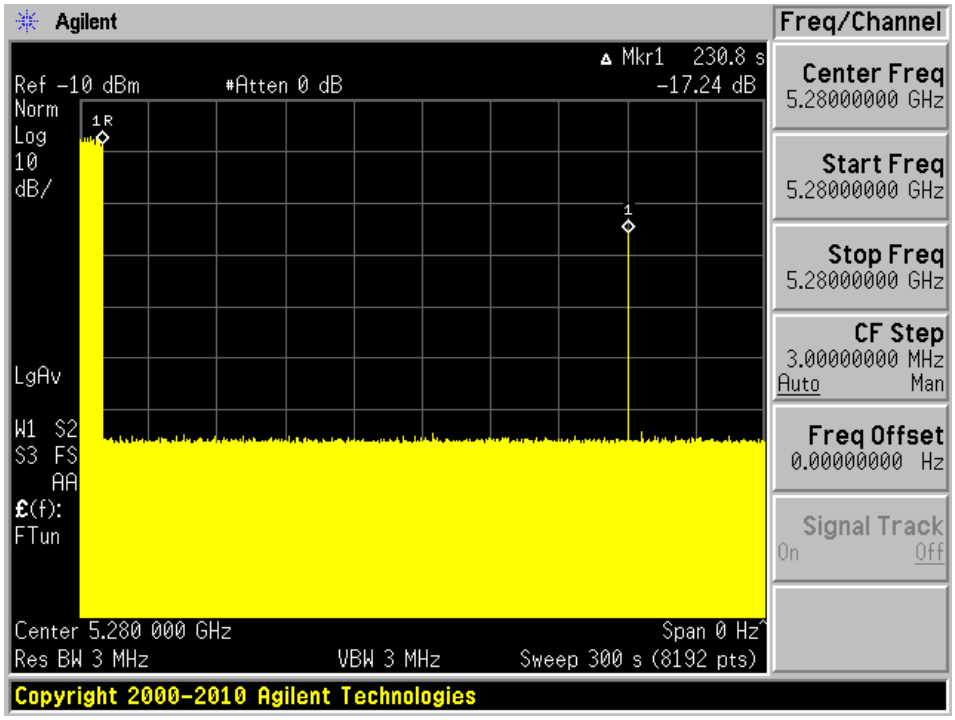



**Plot of Radar signal applied within 6 seconds of start of CAC**




No transmissions found after radar signal applied.

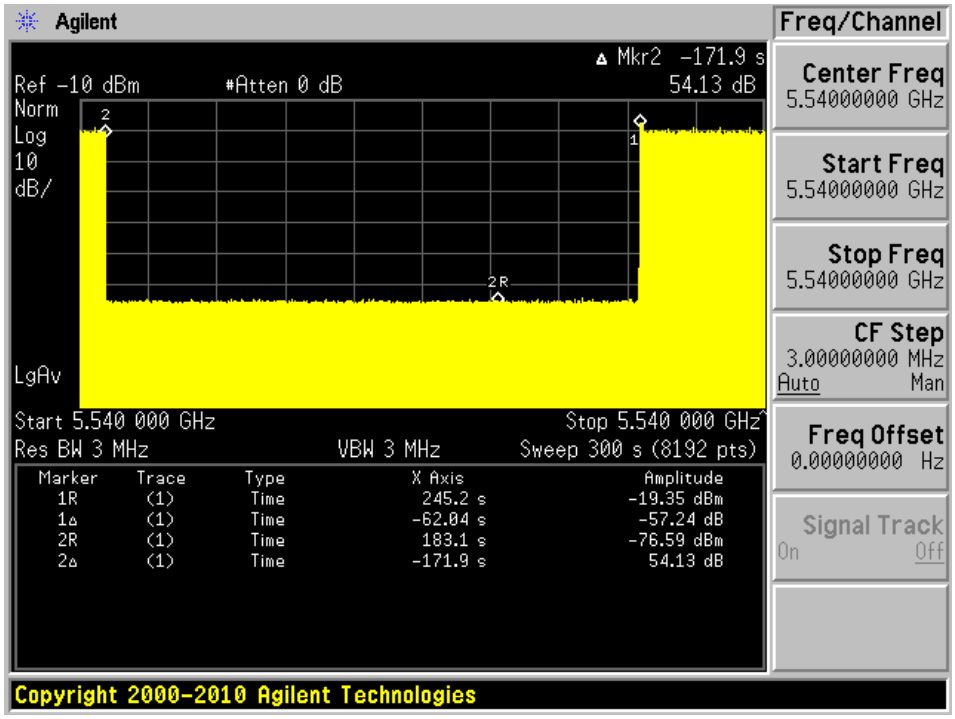
**Plot of Radar signal applied at the end of 6 seconds of CAC**



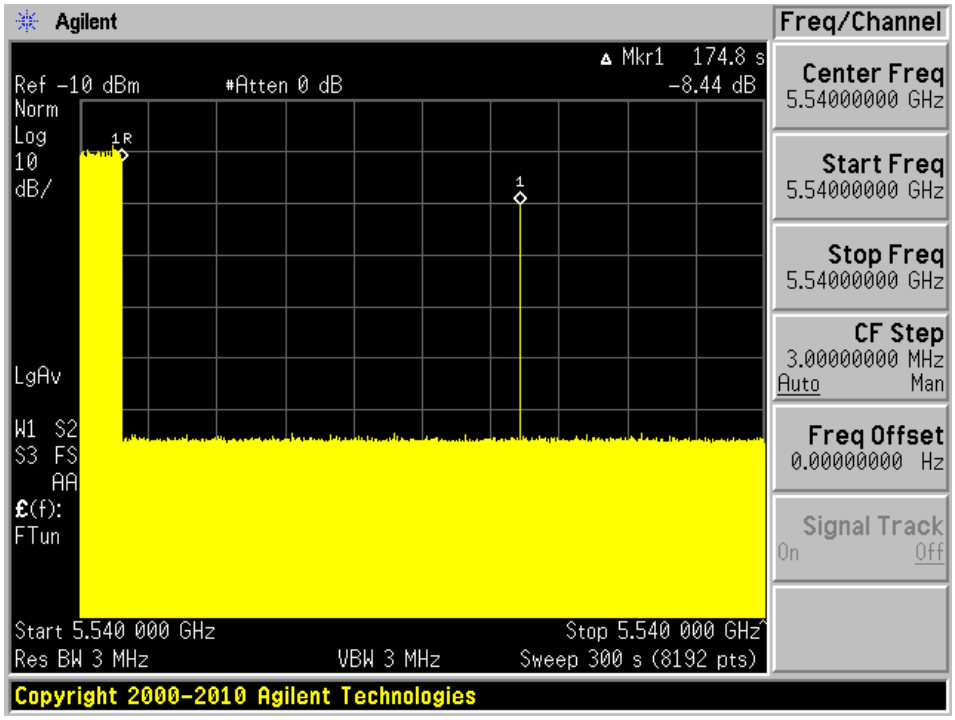

No transmissions found after radar signal applied.

**5540 MHz**

**Plot of without Radar signal applied**

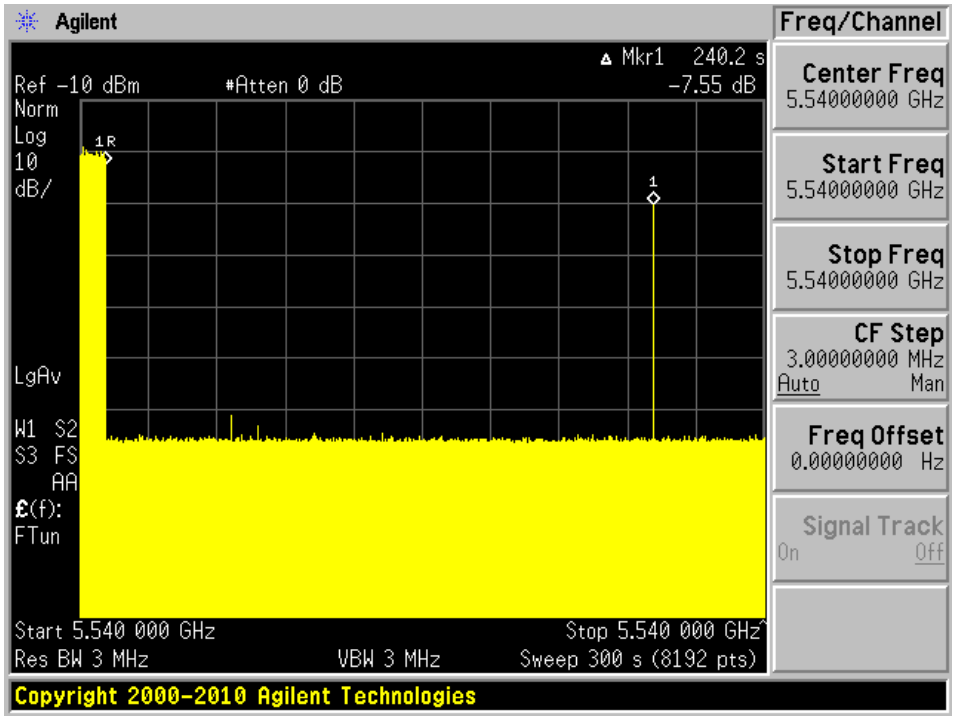


**Plot of Radar signal applied within 6 seconds of start of CAC**




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

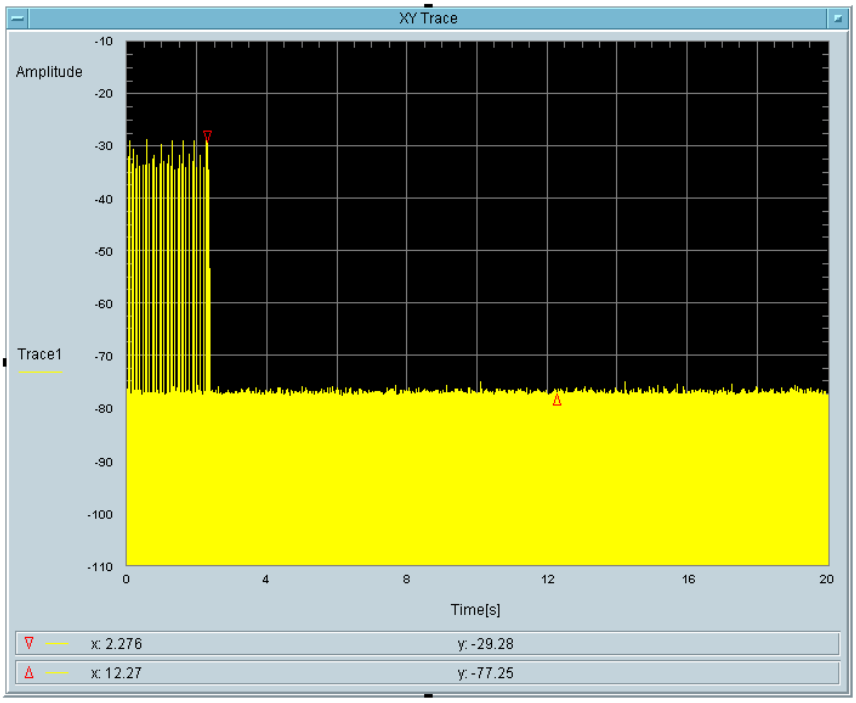
| Frequency (MHz) | Bandwidth (MHz) | Radar Type | Results |
|---|---|---|---|
| 5290 | 80 | Type 0 | Compliant |
| 5530 | 80 | Type 0 | Compliant |

Please refer to the following tables and plots.

**5290 MHz, Bandwidth 80 MHz**

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

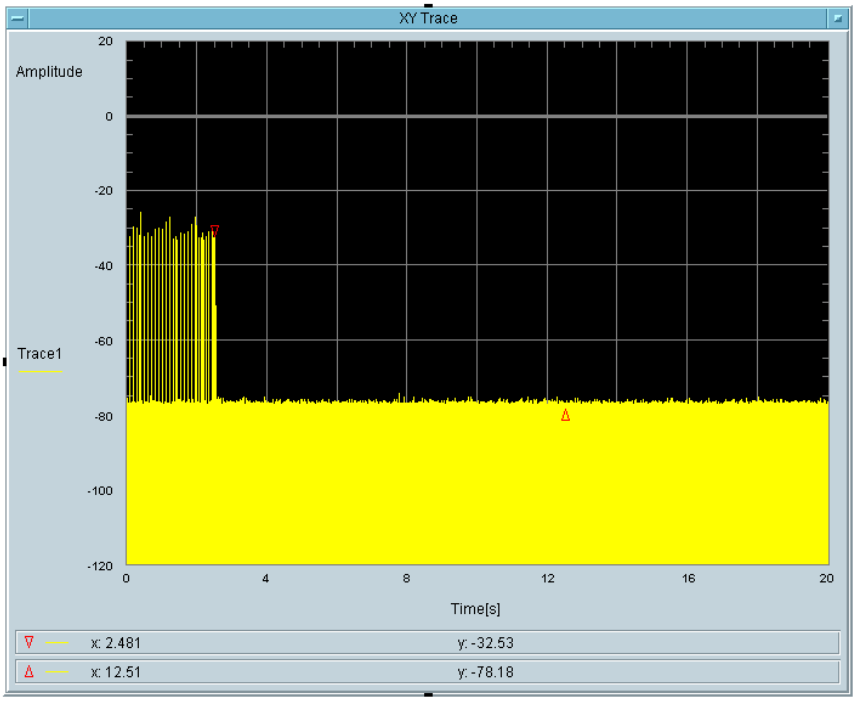
| Channel closing transmitting time (ms) | Limit (ms) | Result |
|---|---|---|
| 26.86 | 200 | Pass |

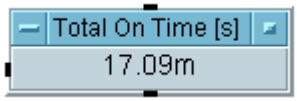



**5530 MHz, Bandwidth 80 MHz**

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

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



# 8 Non-Occupancy Period

## 8.1 Test Procedure

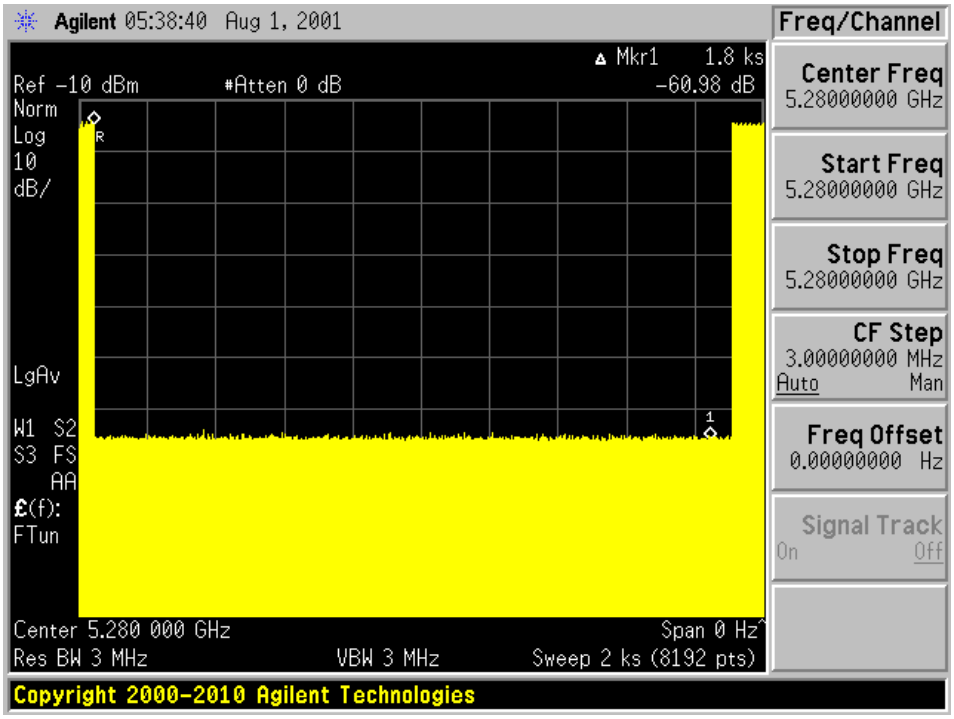
Measure the EUT for more than 30 minutes following the channel close/move time to very that the EUT does not resume any transmissions on this channel. Provide one plot to demonstrate no transmission on the channel for the non-occupancy period (30 minutes observation time)

## 8.2 Test Results

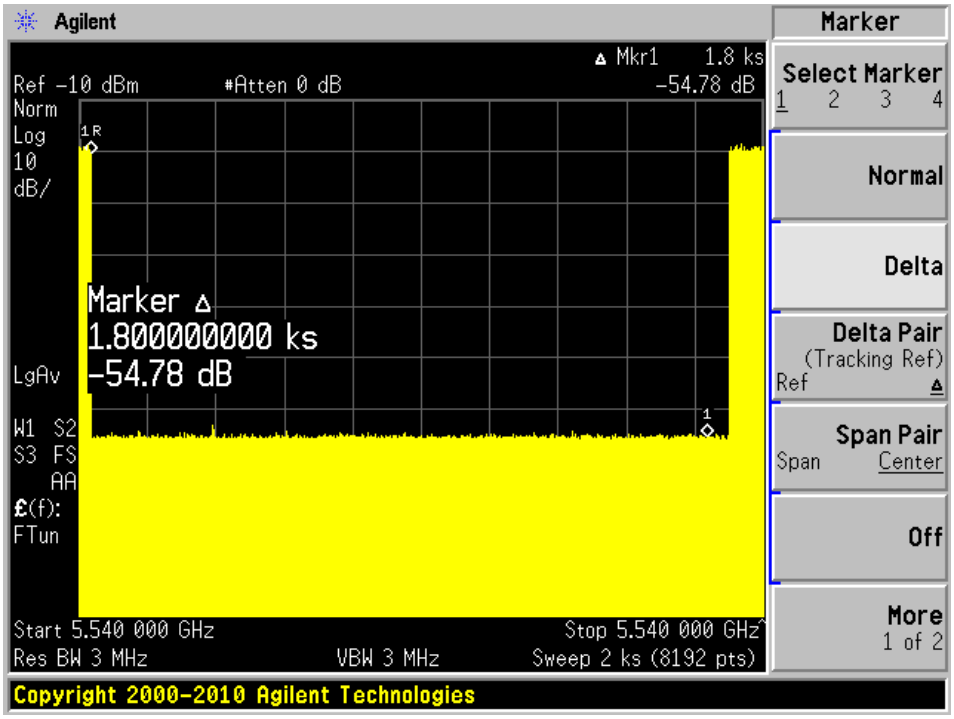
| Frequency (MHz) | Bandwidth (MHz) | Spectrum Analyzer Display |
|---|---|---|
| 5280 | 20 | No transmission within 30 minutes |
| 5540 | 20 | No transmission within 30 minutes |

Please refer to the following plots.

**5280 MHz, Bandwidth 20 MHz**




**5540 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**

| Frequency (MHz) | $F_L$ (MHz) | $F_H$ (MHz) | Detection Bandwidth (MHz) | Minimum Limit | Result |
|---|---|---|---|---|---|
| 5270 | 5250 | 5290 | 40 | 100% | Compliance |
| 5280 | 5270 | 5290 | 20 | 100% | Compliance |
| 5290 | 5250 | 5330 | 80 | 100% | Compliance |
| 5530 | 5490 | 5570 | 80 | 100% | Compliance |
| 5540 | 5530 | 5550 | 20 | 100% | Compliance |
| 5550 | 5530 | 5570 | 40 | 100% | Compliance |

Please refer to the following tables.

**Results of Detection Bandwidth:**

| EUT Frequency = 5280 MHz | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| DFS Detection Trials ( 1 = Detected, 0 = No Detected) | | | | | | | | | | | |
| **Radar Frequency (MHz)** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **Detection Rate (%)** |
| 5269 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 % |
| **5270($F_L$)** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5275 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5280(Fc) | 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** = $F_H - F_L$=5290-5270=20 MHz | | | | | | | | | | | |
| **EUT 99% OBW** = 17.68 MHz; 17.68 x 100% = 17.68 MHz **Result:** Pass | | | | | | | | | | | |

| EUT Frequency = 5540 MHz | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| DFS Detection Trials ( 1 = Detected, 0 = No Detected) | | | | | | | | | | | |
| **Radar Frequency (MHz)** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **Detection Rate (%)** |
| 5529 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 % |
| **5530($F_L$)** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5535 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5540(Fc) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5545 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| **5550($F_H$)** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 % |
| 5551 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 % |
| **Detection Bandwidth** = $F_H - F_L$=5550-5530=20 MHz | | | | | | | | | | | |
| **EUT 99% OBW** = 17.68 MHz; 17.68 x 100% = 17.68 MHz **Result:** Pass | | | | | | | | | | | |

**Results of Detection Bandwidth:**

| 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** = 36.06 MHz; 36.06 x 100% = 36.06 MHz **Result:** Pass | | | | | | | | | | | |

| EUT Frequency = 5550 MHz | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| DFS Detection Trials ( 1 = Detected, 0 = No Detected) | | | | | | | | | | | |
| **Radar Frequency (MHz)** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **Detection Rate (%)** |
| 5529 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 % |
| **5530($F_L$)** | 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(Fc) | 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** = $F_H - F_L$=5570-5530=40 MHz | | | | | | | | | | | |
| **EUT 99% OBW** = 36.06 MHz; 36.06 x 100% = 36.06 MHz **Result:** Pass | | | | | | | | | | | |

**Results of Detection Bandwidth:**

| EUT Frequency = 5290 MHz | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| DFS Detection Trials ( 1 = Detected, 0 = No Detected) | | | | | | | | | | | |
| **Radar Frequency (MHz)** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **Detection Rate (%)** |
| 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 % |
| 5291 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 % |
| **Detection Bandwidth** = $F_H - F_L$=5330-5250=80 MHz | | | | | | | | | | | |
| **EUT 99% OBW** = 76.06 MHz; 76.06 x 100% = 76.06 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** = 76.06 MHz; 76.06 x 100% = 76.06 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:**

**5280 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 | 96.7 % | 60% | Pass |
| **Type 4** | 30 | 93.3 % | 60% | Pass |
| **Aggregate (Type1 to 4)** | 120 | 97.5 % | 80% | Pass |
| **Type 5** | 30 | 86.7 % | 80% | Pass |
| **Type 6** | 30 | 90 % | 70% | Pass |

Please refer to the following statistical tables:

**5280 MHz, 20 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 | 5280 | 86 | 1 | 618 | 1 |
| 2 | 5280 | 63 | 1 | 838 | 1 |
| 3 | 5280 | 57 | 1 | 938 | 1 |
| 4 | 5280 | 76 | 1 | 698 | 1 |
| 5 | 5280 | 59 | 1 | 898 | 1 |
| 6 | 5280 | 62 | 1 | 858 | 1 |
| 7 | 5280 | 61 | 1 | 878 | 1 |
| 8 | 5280 | 99 | 1 | 538 | 1 |
| 9 | 5280 | 68 | 1 | 778 | 1 |
| 10 | 5280 | 92 | 1 | 578 | 1 |
| 11 | 5280 | 18 | 1 | 3066 | 1 |
| 12 | 5280 | 102 | 1 | 518 | 1 |
| 13 | 5280 | 67 | 1 | 798 | 1 |
| 14 | 5280 | 81 | 1 | 658 | 1 |
| 15 | 5280 | 83 | 1 | 638 | 1 |
| 16 | 5280 | 33 | 1 | 1648 | 1 |
| 17 | 5280 | 23 | 1 | 2355 | 1 |
| 18 | 5280 | 35 | 1 | 1527 | 1 |
| 19 | 5280 | 34 | 1 | 1590 | 1 |
| 20 | 5280 | 20 | 1 | 2742 | 1 |
| 21 | 5280 | 29 | 1 | 1837 | 1 |
| 22 | 5280 | 78 | 1 | 682 | 1 |
| 23 | 5280 | 88 | 1 | 600 | 1 |
| 24 | 5280 | 21 | 1 | 2582 | 1 |
| 25 | 5280 | 23 | 1 | 2350 | 1 |
| 26 | 5280 | 22 | 1 | 2461 | 1 |
| 27 | 5280 | 35 | 1 | 1536 | 1 |
| 28 | 5280 | 35 | 1 | 1509 | 1 |
| 29 | 5280 | 74 | 1 | 715 | 1 |
| 30 | 5280 | 41 | 1 | 1306 | 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 | 5280 | 26 | 2.6 | 185 | 1 |
| 2 | 5280 | 27 | 3.1 | 197 | 1 |
| 3 | 5280 | 26 | 3 | 189 | 1 |
| 4 | 5280 | 23 | 4.6 | 153 | 1 |
| 5 | 5280 | 26 | 4.5 | 220 | 1 |
| 6 | 5280 | 24 | 3.7 | 150 | 1 |
| 7 | 5280 | 23 | 2.6 | 188 | 1 |
| 8 | 5280 | 26 | 4.4 | 173 | 1 |
| 9 | 5280 | 27 | 1.9 | 179 | 1 |
| 10 | 5280 | 25 | 2.8 | 224 | 1 |
| 11 | 5280 | 23 | 4.9 | 189 | 1 |
| 12 | 5280 | 27 | 1.5 | 180 | 1 |
| 13 | 5280 | 27 | 3 | 222 | 1 |
| 14 | 5280 | 26 | 4.7 | 161 | 1 |
| 15 | 5280 | 28 | 4.3 | 176 | 1 |
| 16 | 5280 | 24 | 2.2 | 210 | 1 |
| 17 | 5280 | 25 | 3.3 | 226 | 1 |
| 18 | 5280 | 26 | 3.8 | 163 | 1 |
| 19 | 5280 | 27 | 3.6 | 164 | 1 |
| 20 | 5280 | 29 | 2.9 | 214 | 1 |
| 21 | 5280 | 27 | 4.8 | 194 | 1 |
| 22 | 5280 | 25 | 2.1 | 174 | 1 |
| 23 | 5280 | 28 | 2.1 | 211 | 1 |
| 24 | 5280 | 26 | 1.3 | 172 | 1 |
| 25 | 5280 | 24 | 3.7 | 191 | 1 |
| 26 | 5280 | 23 | 2.1 | 208 | 1 |
| 27 | 5280 | 28 | 4.7 | 212 | 1 |
| 28 | 5280 | 26 | 5 | 224 | 1 |
| 29 | 5280 | 27 | 4.9 | 217 | 1 |
| 30 | 5280 | 28 | 1.5 | 218 | 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 | 5280 | 16 | 9.7 | 287 | 1 |
| 2 | 5280 | 18 | 7.1 | 351 | 1 |
| 3 | 5280 | 16 | 8.5 | 259 | 1 |
| 4 | 5280 | 17 | 7.7 | 304 | 1 |
| 5 | 5280 | 17 | 6 | 255 | 1 |
| 6 | 5280 | 17 | 6.6 | 285 | 1 |
| 7 | 5280 | 18 | 7.9 | 467 | 1 |
| 8 | 5280 | 17 | 7.3 | 454 | 1 |
| 9 | 5280 | 17 | 9 | 293 | 1 |
| 10 | 5280 | 18 | 9.1 | 395 | 1 |
| 11 | 5280 | 16 | 8.2 | 343 | 1 |
| 12 | 5280 | 18 | 6 | 321 | 1 |
| 13 | 5280 | 16 | 8.9 | 267 | 1 |
| 14 | 5280 | 18 | 8.6 | 463 | 1 |
| 15 | 5280 | 17 | 7.2 | 407 | 1 |
| 16 | 5280 | 16 | 9.4 | 472 | 1 |
| 17 | 5280 | 17 | 8.9 | 283 | 1 |
| 18 | 5280 | 17 | 7.7 | 249 | 1 |
| 19 | 5280 | 17 | 8.4 | 460 | 1 |
| 20 | 5280 | 17 | 6.5 | 217 | 1 |
| 21 | 5280 | 18 | 9.4 | 408 | 1 |
| 22 | 5280 | 18 | 9.3 | 456 | 1 |
| 23 | 5280 | 17 | 6.8 | 219 | 1 |
| 24 | 5280 | 17 | 9.8 | 204 | 0 |
| 25 | 5280 | 18 | 6.6 | 278 | 1 |
| 26 | 5280 | 18 | 6.6 | 496 | 1 |
| 27 | 5280 | 18 | 8.1 | 341 | 1 |
| 28 | 5280 | 18 | 10 | 323 | 1 |
| 29 | 5280 | 16 | 8 | 478 | 1 |
| 30 | 5280 | 16 | 7.3 | 281 | 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 | 5280 | 16 | 17.2 | 444 | 1 |
| 2 | 5280 | 12 | 18.6 | 437 | 1 |
| 3 | 5280 | 16 | 16.4 | 432 | 1 |
| 4 | 5280 | 15 | 14.6 | 485 | 1 |
| 5 | 5280 | 14 | 17.9 | 367 | 1 |
| 6 | 5280 | 15 | 16.6 | 295 | 1 |
| 7 | 5280 | 14 | 17.5 | 405 | 1 |
| 8 | 5280 | 15 | 14.3 | 330 | 1 |
| 9 | 5280 | 15 | 17.5 | 405 | 1 |
| 10 | 5280 | 15 | 12.1 | 298 | 1 |
| 11 | 5280 | 14 | 12.2 | 398 | 1 |
| 12 | 5280 | 15 | 16.1 | 280 | 1 |
| 13 | 5280 | 12 | 18.2 | 258 | 1 |
| 14 | 5280 | 14 | 19.2 | 383 | 1 |
| 15 | 5280 | 13 | 16 | 332 | 1 |
| 16 | 5280 | 12 | 13.1 | 257 | 1 |
| 17 | 5280 | 13 | 13.4 | 272 | 1 |
| 18 | 5280 | 16 | 14.3 | 389 | 1 |
| 19 | 5280 | 14 | 16.7 | 490 | 1 |
| 20 | 5280 | 13 | 12.6 | 209 | 0 |
| 21 | 5280 | 16 | 11.1 | 395 | 1 |
| 22 | 5280 | 16 | 13.6 | 441 | 1 |
| 23 | 5280 | 13 | 16.2 | 462 | 0 |
| 24 | 5280 | 14 | 16.8 | 437 | 1 |
| 25 | 5280 | 12 | 14.5 | 279 | 1 |
| 26 | 5280 | 15 | 15.6 | 398 | 1 |
| 27 | 5280 | 12 | 16 | 227 | 1 |
| 28 | 5280 | 15 | 12.7 | 397 | 1 |
| 29 | 5280 | 16 | 14.7 | 228 | 1 |
| 30 | 5280 | 14 | 19.7 | 447 | 1 |
| **Detection Percentage:** 93.3 % (>60%) | | | | | |

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

| Trial # | Fc (MHz) | Detection (1:yes; 0:no) |
|---|---|---|
| 1 | 5280 | 1 |
| 2 | 5280 | 1 |
| 3 | 5280 | 1 |
| 4 | 5280 | 1 |
| 5 | 5280 | 0 |
| 6 | 5280 | 1 |
| 7 | 5280 | 0 |
| 8 | 5280 | 1 |
| 9 | 5280 | 1 |
| 10 | 5280 | 1 |
| 11 | 5275.8 | 1 |
| 12 | 5273.8 | 1 |
| 13 | 5274.6 | 1 |
| 14 | 5278.2 | 1 |
| 15 | 5275.8 | 1 |
| 16 | 5273.8 | 0 |
| 17 | 5277.4 | 1 |
| 18 | 5274.2 | 1 |
| 19 | 5275 | 1 |
| 20 | 5273 | 1 |
| 21 | 5286.2 | 1 |
| 22 | 5284.2 | 1 |
| 23 | 5283.4 | 1 |
| 24 | 5284.2 | 1 |
| 25 | 5281.4 | 1 |
| 26 | 5284.6 | 1 |
| 27 | 5285.8 | 0 |
| 28 | 5285 | 1 |
| 29 | 5286.2 | 1 |
| 30 | 5286.6 | 1 |
| **Detection Percentage:** 86.7 % (>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 | 20 | 99.5 | 1229 | | 0.104429 | |
| 1 | 2 | 20 | 65.5 | 1599 | | 0.638574 | |
| 2 | 1 | 20 | 56.9 | | | 1.724977 | |
| 3 | 1 | 20 | 52.3 | | | 1.935725 | |
| 4 | 3 | 20 | 59.3 | 1789 | 1773 | 2.973823 | |
| 5 | 3 | 20 | 91 | 1151 | 1338 | 3.169098 | |
| 6 | 2 | 20 | 53.3 | 1272 | | 3.985976 | |
| 7 | 2 | 20 | 92.1 | 1964 | | 4.616435 | |
| 8 | 2 | 20 | 76.7 | 1940 | | 5.387842 | |
| 9 | 3 | 20 | 75.4 | 1021 | 1624 | 5.415273 | |
| 10 | 3 | 20 | 53.2 | 1132 | 1568 | 6.464079 | 1 |
| 11 | 2 | 20 | 81.5 | 1892 | | 7.190001 | |
| 12 | 1 | 20 | 86.8 | | | 7.582255 | |
| 13 | 2 | 20 | 81.2 | 1746 | | 8.245589 | |
| 14 | 3 | 20 | 63.3 | 1175 | 1398 | 8.492483 | |
| 15 | 3 | 20 | 96.3 | 1296 | 1946 | 9.542414 | |
| 16 | 3 | 20 | 59.7 | 1814 | 1894 | 10.165986 | |
| 17 | 2 | 20 | 74.8 | 1691 | | 10.336199 | |
| 18 | 2 | 20 | 72.5 | 1428 | | 11.210497 | |
| 19 | 2 | 20 | 79.2 | 1449 | | 11.445526 | |

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 | 11 | 75 | | | 0.368532 | 1 |
| 1 | 2 | 11 | 79.2 | 1691 | | 1.308698 | |
| 2 | 2 | 11 | 54.1 | 1758 | | 1.583838 | |
| 3 | 2 | 11 | 83.8 | 1851 | | 2.444382 | |
| 4 | 3 | 11 | 98.7 | 1187 | 1827 | 3.22653 | |
| 5 | 1 | 11 | 93.3 | | | 4.203133 | |
| 6 | 2 | 11 | 65 | 1198 | | 4.515614 | |
| 7 | 3 | 11 | 56.3 | 1625 | 1593 | 5.430278 | |
| 8 | 2 | 11 | 57.1 | 1024 | | 5.767035 | |
| 9 | 2 | 11 | 91.2 | 1716 | | 6.836871 | |
| 10 | 2 | 11 | 61.5 | 1580 | | 7.504813 | |
| 11 | 2 | 11 | 93.8 | 1155 | | 8.390583 | |
| 12 | 2 | 11 | 71.6 | 1760 | | 9.065532 | |
| 13 | 2 | 11 | 70.4 | 1976 | | 9.432151 | |
| 14 | 3 | 11 | 52.9 | 1364 | 1494 | 10.249039 | |
| 15 | 2 | 11 | 59.8 | 1427 | | 11.177095 | |
| 16 | 1 | 11 | 81.2 | | | 11.812676 | |

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 | 62.8 | 1942 | | 0.641713 | 1 |
| 1 | 1 | 7 | 63.9 | | | 1.94957 | |
| 2 | 1 | 7 | 61 | | | 2.078328 | |
| 3 | 2 | 7 | 86.3 | 1344 | | 3.593563 | |
| 4 | 1 | 7 | 73.6 | | | 4.510257 | |
| 5 | 2 | 7 | 66.8 | 1173 | | 5.629811 | |
| 6 | 3 | 7 | 54.5 | 1322 | 1436 | 6.022084 | |
| 7 | 2 | 7 | 89.9 | 1881 | | 7.512739 | |
| 8 | 3 | 7 | 91.8 | 1701 | 1611 | 8.46392 | |
| 9 | 2 | 7 | 91.4 | 1272 | | 9.265288 | |
| 10 | 2 | 7 | 72.7 | 1425 | | 10.54441 | |
| 11 | 2 | 7 | 94.5 | 1388 | | 11.047842 | |

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 | 14 | 74.3 | | | 0.54775 | 1 |
| 1 | 2 | 14 | 78.7 | 1861 | | 0.85549 | |
| 2 | 1 | 14 | 62.8 | | | 1.551077 | |
| 3 | 3 | 14 | 92.9 | 1521 | 1592 | 2.498986 | |
| 4 | 1 | 14 | 60.7 | | | 2.987059 | |
| 5 | 2 | 14 | 50.3 | 1027 | | 3.726514 | |
| 6 | 2 | 14 | 93.5 | 1341 | | 3.975739 | |
| 7 | 3 | 14 | 99.6 | 1082 | 1303 | 4.963233 | |
| 8 | 2 | 14 | 80.2 | 1673 | | 5.30103 | |
| 9 | 3 | 14 | 97.4 | 1456 | 1408 | 6.116208 | |
| 10 | 3 | 14 | 65.1 | 1140 | 1768 | 6.75298 | |
| 11 | 1 | 14 | 97.2 | | | 7.106756 | |
| 12 | 2 | 14 | 97.4 | 1528 | | 8.183655 | |
| 13 | 1 | 14 | 77.1 | | | 8.522303 | |
| 14 | 2 | 14 | 83.1 | 1650 | | 8.852367 | |
| 15 | 1 | 14 | 63.1 | | | 10.002738 | |
| 16 | 2 | 14 | 51 | 1519 | | 10.435175 | |
| 17 | 2 | 14 | 98.6 | 1239 | | 10.802798 | |
| 18 | 2 | 14 | 56.4 | 1962 | | 11.871062 | |

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 | 95.9 | | | 0.118783 | |
| 1 | 3 | 6 | 96.2 | 1789 | 1652 | 0.787852 | |
| 2 | 2 | 6 | 96.2 | 1626 | | 1.416117 | |
| 3 | 1 | 6 | 68.3 | | | 2.423439 | |
| 4 | 1 | 6 | 65 | | | 3.380849 | |
| 5 | 1 | 6 | 59.6 | | | 3.738223 | |
| 6 | 2 | 6 | 93.6 | 1886 | | 4.431415 | |
| 7 | 3 | 6 | 61.7 | 1220 | 1316 | 5.462698 | |
| 8 | 2 | 6 | 58.2 | 1199 | | 6.23529 | 0 |
| 9 | 3 | 6 | 77.9 | 1013 | 1954 | 6.771949 | |
| 10 | 1 | 6 | 72.2 | | | 7.228701 | |
| 11 | 2 | 6 | 69.8 | 1134 | | 7.841968 | |
| 12 | 3 | 6 | 68.5 | 1822 | 1048 | 9.124658 | |
| 13 | 2 | 6 | 96.2 | 1258 | | 9.748939 | |
| 14 | 2 | 6 | 54.7 | 1350 | | 9.909772 | |
| 15 | 1 | 6 | 80.9 | | | 11.070097 | |
| 16 | 3 | 6 | 75.1 | 1661 | 1514 | 11.387058 | |

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 | 18 | 64.2 | 1544 | 1880 | 0.383475 | |
| 1 | 2 | 18 | 74.6 | 1289 | | 1.195526 | |
| 2 | 2 | 18 | 61.3 | 1326 | | 2.220658 | |
| 3 | 1 | 18 | 65.5 | | | 4.325065 | |
| 4 | 3 | 18 | 79.2 | 1643 | 1428 | 4.571279 | |
| 5 | 1 | 18 | 76.2 | | | 6.175112 | 1 |
| 6 | 2 | 18 | 69.8 | 1794 | | 7.563524 | |
| 7 | 2 | 18 | 52 | 1377 | | 8.261305 | |
| 8 | 2 | 18 | 79.3 | 1045 | | 8.752493 | |
| 9 | 2 | 18 | 91.1 | 1427 | | 10.022562 | |
| 10 | 3 | 18 | 94.5 | 1213 | 1154 | 11.000662 | |

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 | 8 | 71.8 | | | 0.919427 | 0 |
| 1 | 3 | 8 | 61.9 | 1743 | 1045 | 1.472329 | |
| 2 | 2 | 8 | 90.1 | 1346 | | 2.142795 | |
| 3 | 3 | 8 | 82.1 | 1253 | 1233 | 3.134018 | |
| 4 | 2 | 8 | 59.4 | 1259 | | 4.826872 | |
| 5 | 2 | 8 | 76.5 | 1389 | | 5.783954 | |
| 6 | 1 | 8 | 60.5 | | | 6.219305 | |
| 7 | 1 | 8 | 89.4 | | | 7.088766 | |
| 8 | 2 | 8 | 91 | 1777 | | 8.298009 | |
| 9 | 2 | 8 | 56.9 | 1583 | | 9.914811 | |
| 10 | 2 | 8 | 56.3 | 1462 | | 10.613878 | |
| 11 | 2 | 8 | 76.8 | 1176 | | 11.527783 | |

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 | 13 | 68.4 | 1247 | | 0.31701 | 1 |
| 1 | 3 | 13 | 73.8 | 1792 | 1054 | 0.720114 | |
| 2 | 3 | 13 | 80.6 | 1241 | 1209 | 1.792069 | |
| 3 | 1 | 13 | 94.8 | | | 2.136592 | |
| 4 | 3 | 13 | 96.8 | 1996 | 1988 | 3.025045 | |
| 5 | 2 | 13 | 78.9 | 1588 | | 3.708196 | |
| 6 | 2 | 13 | 64.4 | 1706 | | 4.313859 | |
| 7 | 3 | 13 | 86.6 | 1737 | 1343 | 5.128355 | |
| 8 | 3 | 13 | 65.3 | 1196 | 1164 | 5.79865 | |
| 9 | 2 | 13 | 62.6 | 1709 | | 6.045388 | |
| 10 | 2 | 13 | 50.3 | 1287 | | 6.893374 | |
| 11 | 2 | 13 | 75.7 | 1575 | | 7.53874 | |
| 12 | 1 | 13 | 75.1 | | | 8.139852 | |
| 13 | 1 | 13 | 87.1 | | | 8.950637 | |
| 14 | 1 | 13 | 89.4 | | | 9.550796 | |
| 15 | 1 | 13 | 68.3 | | | 10.046794 | |
| 16 | 1 | 13 | 98.2 | | | 10.772928 | |
| 17 | 2 | 13 | 57.5 | 1867 | | 11.807192 | |

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 | 5 | 98.2 | | | 0.605845 | |
| 1 | 3 | 5 | 91.8 | 1880 | 1973 | 1.144724 | |
| 2 | 3 | 5 | 56.7 | 1347 | 1390 | 2.083597 | |
| 3 | 1 | 5 | 50.9 | | | 2.541689 | |
| 4 | 3 | 5 | 60 | 1385 | 1629 | 3.336965 | |
| 5 | 1 | 5 | 81 | | | 4.221391 | |
| 6 | 2 | 5 | 80.3 | 1468 | | 4.639347 | |
| 7 | 2 | 5 | 78.5 | 1650 | | 5.48771 | |
| 8 | 2 | 5 | 66.7 | 1614 | | 5.863472 | 1 |
| 9 | 2 | 5 | 85.5 | 1681 | | 6.878568 | |
| 10 | 1 | 5 | 60.9 | | | 7.297209 | |
| 11 | 3 | 5 | 57.3 | 1355 | 1185 | 8.230222 | |
| 12 | 1 | 5 | 82.9 | | | 8.888237 | |
| 13 | 2 | 5 | 88.9 | 1240 | | 9.803879 | |
| 14 | 2 | 5 | 98.6 | 1308 | | 10.370743 | |
| 15 | 2 | 5 | 85.5 | 1263 | | 11.053306 | |
| 16 | 2 | 5 | 65.1 | 1565 | | 11.630322 | |

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 | 15 | 96.4 | | | 0.117695 | |
| 1 | 3 | 15 | 54.2 | 1735 | 1148 | 1.380238 | |
| 2 | 3 | 15 | 51.5 | 1388 | 1293 | 3.538239 | |
| 3 | 2 | 15 | 85.1 | 1307 | | 4.523122 | |
| 4 | 1 | 15 | 56.1 | | | 5.182163 | |
| 5 | 3 | 15 | 56.4 | 1872 | 1381 | 6.878834 | 1 |
| 6 | 1 | 15 | 65.1 | | | 7.919442 | |
| 7 | 3 | 15 | 52.8 | 1833 | 1521 | 9.501828 | |
| 8 | 1 | 15 | 83.4 | | | 10.535922 | |
| 9 | 2 | 15 | 73 | 1107 | | 11.223554 | |

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 | 12 | 50.6 | | | 0.087304 | 1 |
| 1 | 2 | 12 | 86.8 | 1756 | | 1.39354 | |
| 2 | 1 | 12 | 83.6 | | | 2.432885 | |
| 3 | 3 | 12 | 65.1 | 1523 | 1738 | 3.12514 | |
| 4 | 1 | 12 | 80.4 | | | 3.806565 | |
| 5 | 2 | 12 | 56.3 | 1270 | | 5.049522 | |
| 6 | 3 | 12 | 52 | 1328 | 1333 | 5.505053 | |
| 7 | 2 | 12 | 89.9 | 1952 | | 6.094112 | |
| 8 | 2 | 12 | 73.9 | 1613 | | 6.931074 | |
| 9 | 2 | 12 | 95 | 1113 | | 7.780413 | |
| 10 | 3 | 12 | 62.7 | 1499 | 1675 | 9.267443 | |
| 11 | 2 | 12 | 89.7 | 1585 | | 10.212844 | |
| 12 | 2 | 12 | 89.7 | 1117 | | 10.799083 | |
| 13 | 1 | 12 | 87.1 | | | 11.655743 | |

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 | 52.2 | | | 0.250852 | 1 |
| 1 | 2 | 7 | 95.3 | 1670 | | 1.688435 | |
| 2 | 3 | 7 | 69.6 | 1148 | 1429 | 2.669442 | |
| 3 | 3 | 7 | 50.1 | 1140 | 1327 | 4.100548 | |
| 4 | 2 | 7 | 61.7 | 1278 | | 5.146236 | |
| 5 | 3 | 7 | 90.4 | 1249 | 1320 | 5.572723 | |
| 6 | 2 | 7 | 95.1 | 1961 | | 7.4748 | |
| 7 | 1 | 7 | 97.5 | | | 7.979437 | |
| 8 | 2 | 7 | 92.2 | 1142 | | 8.952909 | |
| 9 | 2 | 7 | 82.7 | 1343 | | 9.853124 | |
| 10 | 3 | 7 | 84.2 | 1152 | 1968 | 11.803159 | |

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 | 62.6 | | | 0.201988 | 1 |
| 1 | 2 | 9 | 68.9 | 1993 | | 1.49871 | |
| 2 | 1 | 9 | 80 | | | 3.250195 | |
| 3 | 2 | 9 | 94.4 | 1406 | | 5.047235 | |
| 4 | 1 | 9 | 81.1 | | | 5.597152 | |
| 5 | 2 | 9 | 65.4 | 1597 | | 7.520132 | |
| 6 | 1 | 9 | 88.7 | | | 9.32329 | |
| 7 | 3 | 9 | 66.6 | 1362 | 1700 | 9.545894 | |
| 8 | 2 | 9 | 99.1 | 1751 | | 11.419034 | |

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 | 18 | 87.6 | | | 0.960173 | 1 |
| 1 | 2 | 18 | 68.9 | 1517 | | 1.200285 | |
| 2 | 2 | 18 | 70.2 | 1462 | | 2.100455 | |
| 3 | 1 | 18 | 66.7 | | | 3.833243 | |
| 4 | 2 | 18 | 99.7 | 1779 | | 4.48144 | |
| 5 | 2 | 18 | 83.9 | 1276 | | 5.059185 | |
| 6 | 2 | 18 | 85.6 | 1344 | | 6.340175 | |
| 7 | 2 | 18 | 76.8 | 1184 | | 7.065429 | |
| 8 | 2 | 18 | 94.1 | 1421 | | 8.665463 | |
| 9 | 1 | 18 | 53.9 | | | 9.944178 | |
| 10 | 1 | 18 | 62.3 | | | 10.002665 | |
| 11 | 3 | 18 | 73.4 | 1994 | 1981 | 11.008649 | |

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 | 57.8 | 1773 | | 0.504716 | 1 |
| 1 | 1 | 12 | 74.5 | | | 1.188401 | |
| 2 | 3 | 12 | 92.3 | 1863 | 1488 | 2.177047 | |
| 3 | 2 | 12 | 78 | 1964 | | 2.8971 | |
| 4 | 3 | 12 | 56.4 | 1198 | 1211 | 3.532131 | |
| 5 | 3 | 12 | 63.5 | 1315 | 1677 | 4.284882 | |
| 6 | 2 | 12 | 64.9 | 1780 | | 5.027017 | |
| 7 | 1 | 12 | 56 | | | 5.771198 | |
| 8 | 1 | 12 | 52.4 | | | 6.123834 | |
| 9 | 1 | 12 | 91.2 | | | 6.811731 | |
| 10 | 3 | 12 | 60.2 | 1171 | 1479 | 7.623634 | |
| 11 | 3 | 12 | 76.4 | 1464 | 1139 | 8.6225 | |
| 12 | 2 | 12 | 93.1 | 1190 | | 9.251217 | |
| 13 | 2 | 12 | 83.3 | 1601 | | 10.218081 | |
| 14 | 2 | 12 | 55 | 1620 | | 11.190524 | |
| 15 | 2 | 12 | 87.9 | 1250 | | 11.698172 | |

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 | 56.8 | 1250 | | 0.398663 | 0 |
| 1 | 2 | 7 | 62.9 | 1665 | | 1.011461 | |
| 2 | 1 | 7 | 51.6 | | | 1.902294 | |
| 3 | 2 | 7 | 91.3 | 1035 | | 2.64839 | |
| 4 | 2 | 7 | 96.1 | 1595 | | 3.330627 | |
| 5 | 3 | 7 | 98.9 | 1361 | 1607 | 3.577341 | |
| 6 | 2 | 7 | 61.3 | 1220 | | 4.75196 | |
| 7 | 1 | 7 | 71.6 | | | 5.363959 | |
| 8 | 3 | 7 | 84.7 | 1983 | 1482 | 5.790997 | |
| 9 | 2 | 7 | 61.2 | 1499 | | 6.451563 | |
| 10 | 2 | 7 | 88.3 | 1374 | | 7.413492 | |
| 11 | 2 | 7 | 94 | 1868 | | 8.365185 | |
| 12 | 1 | 7 | 74.6 | | | 9.075881 | |
| 13 | 2 | 7 | 85.9 | 1644 | | 9.334668 | |
| 14 | 2 | 7 | 55.4 | 1701 | | 10.218625 | |
| 15 | 2 | 7 | 62.7 | 1672 | | 11.263175 | |
| 16 | 3 | 7 | 51.2 | 1567 | 1006 | 11.377138 | |

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 | 61.6 | 1002 | | 0.340411 | |
| 1 | 3 | 16 | 99.6 | 1238 | 1126 | 1.366931 | |
| 2 | 3 | 16 | 92.2 | 1115 | 1381 | 2.659337 | |
| 3 | 1 | 16 | 69.6 | | | 3.046647 | |
| 4 | 3 | 16 | 82.4 | 1134 | 1172 | 3.800378 | |
| 5 | 1 | 16 | 54.9 | | | 5.491607 | |
| 6 | 1 | 16 | 53.3 | | | 6.128594 | 1 |
| 7 | 3 | 16 | 66.5 | 1073 | 1448 | 7.337688 | |
| 8 | 2 | 16 | 51.8 | 1756 | | 7.906271 | |
| 9 | 2 | 16 | 58.4 | 1237 | | 8.932266 | |
| 10 | 1 | 16 | 60.7 | | | 10.022007 | |
| 11 | 1 | 16 | 90.3 | | | 10.736675 | |
| 12 | 3 | 16 | 57.6 | 1745 | 1875 | 11.740928 | |

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 | 91.3 | 1217 | | 0.398669 | |
| 1 | 3 | 8 | 53.2 | 1714 | 1498 | 1.477652 | |
| 2 | 1 | 8 | 81.7 | | | 1.8171 | |
| 3 | 2 | 8 | 54.9 | 1365 | | 3.284243 | |
| 4 | 2 | 8 | 93.9 | 1280 | | 3.961468 | |
| 5 | 3 | 8 | 68.3 | 1881 | 1496 | 5.050174 | |
| 6 | 3 | 8 | 68.6 | 1050 | 1012 | 5.671388 | |
| 7 | 3 | 8 | 54.6 | 1894 | 1786 | 6.56668 | 1 |
| 8 | 2 | 8 | 61.5 | 1008 | | 7.659951 | |
| 9 | 2 | 8 | 68.4 | 1783 | | 8.535211 | |
| 10 | 1 | 8 | 76.9 | | | 8.893208 | |
| 11 | 2 | 8 | 84 | 1336 | | 9.436609 | |
| 12 | 3 | 8 | 50.9 | 1295 | 1404 | 10.809743 | |
| 13 | 3 | 8 | 94 | 1701 | 1907 | 11.692866 | |

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 | 10 | 85.8 | | | 1.151544 | |
| 1 | 3 | 10 | 55 | 1975 | 1581 | 1.811273 | |
| 2 | 2 | 10 | 50.5 | 1111 | | 3.638782 | |
| 3 | 2 | 10 | 78.7 | 1799 | | 4.231837 | |
| 4 | 2 | 10 | 99.6 | 1169 | | 5.817554 | 1 |
| 5 | 2 | 10 | 84.4 | 1966 | | 6.967742 | |
| 6 | 2 | 10 | 84.9 | 1434 | | 9.117049 | |
| 7 | 3 | 10 | 85.7 | 1686 | 1471 | 10.047419 | |
| 8 | 1 | 10 | 91.9 | | | 11.717556 | |

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 | 5 | 87.3 | 1512 | | 0.332664 | |
| 1 | 3 | 5 | 60.4 | 1466 | 1312 | 1.247229 | |
| 2 | 2 | 5 | 75.4 | 1335 | | 1.778522 | |
| 3 | 2 | 5 | 58.8 | 1069 | | 2.804351 | |
| 4 | 3 | 5 | 94.8 | 1014 | 1326 | 3.327761 | |
| 5 | 1 | 5 | 88.3 | | | 3.609861 | |
| 6 | 2 | 5 | 70 | 1786 | | 4.426397 | |
| 7 | 2 | 5 | 57.8 | 1263 | | 4.941477 | |
| 8 | 2 | 5 | 93.1 | 1650 | | 6.10016 | 1 |
| 9 | 3 | 5 | 95.9 | 1340 | 1794 | 6.91317 | |
| 10 | 3 | 5 | 94.3 | 1490 | 2000 | 7.656615 | |
| 11 | 2 | 5 | 56.4 | 1043 | | 7.970632 | |
| 12 | 2 | 5 | 86.8 | 1890 | | 8.810666 | |
| 13 | 2 | 5 | 73.4 | 1438 | | 9.562614 | |
| 14 | 2 | 5 | 54.5 | 1804 | | 10.420945 | |
| 15 | 1 | 5 | 95.2 | | | 11.281888 | |
| 16 | 2 | 5 | 89.4 | 1765 | | 11.709311 | |

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 | 7 | 77.6 | 1618 | | 1.011555 | |
| 1 | 2 | 7 | 84.6 | 1128 | | 1.593446 | |
| 2 | 2 | 7 | 87.9 | 1387 | | 2.899806 | |
| 3 | 3 | 7 | 53.8 | 1464 | 1184 | 4.284573 | |
| 4 | 2 | 7 | 93.5 | 1595 | | 4.748669 | |
| 5 | 2 | 7 | 53.3 | 1353 | | 5.870146 | 1 |
| 6 | 3 | 7 | 92.2 | 1798 | 1028 | 6.994118 | |
| 7 | 1 | 7 | 55.7 | | | 7.814695 | |
| 8 | 2 | 7 | 68.1 | 1371 | | 9.678854 | |
| 9 | 2 | 7 | 81.4 | 1536 | | 10.214251 | |
| 10 | 3 | 7 | 98.8 | 1528 | 1062 | 11.068781 | |

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 | 12 | 58.9 | | | 0.208766 | |
| 1 | 2 | 12 | 62.4 | 1454 | | 1.869516 | |
| 2 | 3 | 12 | 79.1 | 1956 | 1267 | 2.42872 | |
| 3 | 2 | 12 | 74.1 | 1703 | | 4.353769 | |
| 4 | 2 | 12 | 97.9 | 1437 | | 5.9829 | |
| 5 | 2 | 12 | 63.2 | 1776 | | 6.456191 | 1 |
| 6 | 2 | 12 | 58.9 | 1047 | | 7.372039 | |
| 7 | 2 | 12 | 61.5 | 1054 | | 8.865979 | |
| 8 | 3 | 12 | 85.5 | 1144 | 1730 | 9.916021 | |
| 9 | 2 | 12 | 59.4 | 1330 | | 11.820402 | |

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 | 14 | 91.5 | 1193 | 1511 | 0.261627 | 1 |
| 1 | 2 | 14 | 86.5 | 1917 | | 1.464999 | |
| 2 | 1 | 14 | 92.7 | | | 1.953703 | |
| 3 | 2 | 14 | 92.9 | 1918 | | 2.742846 | |
| 4 | 2 | 14 | 53.8 | 1812 | | 3.70181 | |
| 5 | 1 | 14 | 63.6 | | | 4.903162 | |
| 6 | 1 | 14 | 57.5 | | | 5.715553 | |
| 7 | 2 | 14 | 99.7 | 1518 | | 6.062603 | |
| 8 | 1 | 14 | 76.5 | | | 7.682826 | |
| 9 | 2 | 14 | 91 | 1312 | | 7.766208 | |
| 10 | 1 | 14 | 62.3 | | | 8.826747 | |
| 11 | 2 | 14 | 67.8 | 1588 | | 9.971374 | |
| 12 | 2 | 14 | 59.6 | 1753 | | 10.467516 | |
| 13 | 2 | 14 | 56.9 | 1309 | | 11.971249 | |

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 | 12 | 86.8 | 1672 | | 0.338375 | 1 |
| 1 | 3 | 12 | 82.5 | 1880 | 1070 | 1.199307 | |
| 2 | 3 | 12 | 52.5 | 1458 | 1007 | 1.714123 | |
| 3 | 3 | 12 | 81.1 | 1491 | 1187 | 2.339637 | |
| 4 | 2 | 12 | 76.9 | 1647 | | 2.672898 | |
| 5 | 3 | 12 | 56 | 1085 | 1003 | 3.180387 | |
| 6 | 3 | 12 | 64.1 | 1538 | 1712 | 4.122943 | |
| 7 | 3 | 12 | 58.5 | 1365 | 1850 | 4.709618 | |
| 8 | 1 | 12 | 64.1 | | | 5.603866 | |
| 9 | 2 | 12 | 92.8 | 1703 | | 5.840436 | |
| 10 | 3 | 12 | 84.8 | 1874 | 1771 | 6.703697 | |
| 11 | 2 | 12 | 53.3 | 1568 | | 7.20389 | |
| 12 | 3 | 12 | 79.7 | 1941 | 1110 | 8.193879 | |
| 13 | 1 | 12 | 94 | | | 8.293958 | |
| 14 | 2 | 12 | 92.9 | 1577 | | 8.852741 | |
| 15 | 1 | 12 | 81.5 | | | 9.930706 | |
| 16 | 2 | 12 | 62.8 | 1598 | | 10.577549 | |
| 17 | 2 | 12 | 81.9 | 1696 | | 10.934907 | |
| 18 | 2 | 12 | 78.2 | 1972 | | 11.90834 | |

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 | 19 | 83.2 | | | 0.558419 | 1 |
| 1 | 3 | 19 | 88.4 | 1902 | 1329 | 1.461855 | |
| 2 | 1 | 19 | 56.7 | | | 2.191494 | |
| 3 | 3 | 19 | 72.3 | 1025 | 1827 | 2.380122 | |
| 4 | 2 | 19 | 78.4 | 1457 | | 3.39381 | |
| 5 | 1 | 19 | 51.5 | | | 4.492995 | |
| 6 | 3 | 19 | 60.5 | 1316 | 1343 | 4.922812 | |
| 7 | 1 | 19 | 92.5 | | | 5.886951 | |
| 8 | 2 | 19 | 52.4 | 1880 | | 6.313342 | |
| 9 | 2 | 19 | 77.3 | 1236 | | 6.873047 | |
| 10 | 2 | 19 | 81.3 | 1151 | | 7.714703 | |
| 11 | 3 | 19 | 89.4 | 1488 | 1842 | 8.347745 | |
| 12 | 3 | 19 | 90.3 | 1079 | 1852 | 9.036255 | |
| 13 | 3 | 19 | 57.9 | 1758 | 1935 | 10.101214 | |
| 14 | 1 | 19 | 73.6 | | | 10.846914 | |
| 15 | 3 | 19 | 95.3 | 1627 | 1536 | 11.860327 | |

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 | 83.3 | 1412 | 1314 | 0.105568 | |
| 1 | 2 | 11 | 58.9 | 1818 | | 0.939209 | |
| 2 | 3 | 11 | 71.9 | 1125 | 1628 | 1.369006 | |
| 3 | 3 | 11 | 73 | 1898 | 1885 | 2.140187 | |
| 4 | 3 | 11 | 94.8 | 1169 | 1757 | 2.937232 | |
| 5 | 2 | 11 | 99.4 | 1311 | | 3.310909 | |
| 6 | 2 | 11 | 51.6 | 1332 | | 4.192294 | |
| 7 | 3 | 11 | 61.4 | 1338 | 1724 | 4.439425 | |
| 8 | 2 | 11 | 96 | 1052 | | 5.245133 | |
| 9 | 2 | 11 | 62.7 | 1689 | | 6.21507 | 1 |
| 10 | 3 | 11 | 56.6 | 1569 | 1820 | 6.85952 | |
| 11 | 2 | 11 | 75.6 | 1727 | | 7.458084 | |
| 12 | 2 | 11 | 65.2 | 1602 | | 8.159874 | |
| 13 | 3 | 11 | 86.6 | 1775 | 1993 | 8.524111 | |
| 14 | 2 | 11 | 82.7 | 1749 | | 9.152516 | |
| 15 | 3 | 11 | 63.3 | 1295 | 1362 | 9.803816 | |
| 16 | 3 | 11 | 56.8 | 1814 | 1453 | 10.41268 | |
| 17 | 2 | 11 | 53.5 | 1992 | | 11.109257 | |
| 18 | 1 | 11 | 89.3 | | | 11.56374 | |

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 | 8 | 68.2 | 1708 | | 0.303141 | |
| 1 | 2 | 8 | 72.7 | 1830 | | 0.824146 | |
| 2 | 2 | 8 | 95.6 | 1995 | | 1.998698 | |
| 3 | 2 | 8 | 99 | 1284 | | 2.771006 | |
| 4 | 2 | 8 | 89.5 | 1363 | | 3.262711 | |
| 5 | 3 | 8 | 84.6 | 1149 | 1546 | 4.124117 | |
| 6 | 2 | 8 | 91.5 | 1669 | | 4.923066 | 0 |
| 7 | 2 | 8 | 53.6 | 1668 | | 5.995701 | |
| 8 | 2 | 8 | 90.5 | 1963 | | 6.51312 | |
| 9 | 2 | 8 | 80.6 | 1364 | | 7.621623 | |
| 10 | 2 | 8 | 65.1 | 1349 | | 8.552692 | |
| 11 | 2 | 8 | 64 | 1844 | | 9.591331 | |
| 12 | 1 | 8 | 65.9 | | | 9.956337 | |

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 | 76.5 | 1240 | 1987 | 0.058649 | |
| 1 | 3 | 10 | 78.5 | 1979 | 1168 | 0.941392 | |
| 2 | 2 | 10 | 58.1 | 1470 | | 2.171721 | |
| 3 | 2 | 10 | 67.5 | 1112 | | 3.533376 | |
| 4 | 2 | 10 | 61.9 | 1051 | | 4.402576 | |
| 5 | 3 | 10 | 89 | 1041 | 1745 | 5.529336 | |
| 6 | 1 | 10 | 58.1 | | | 6.23208 | 1 |
| 7 | 3 | 10 | 92 | 1908 | 1733 | 6.54082 | |
| 8 | 2 | 10 | 94.8 | 1505 | | 8.198249 | |
| 9 | 1 | 10 | 52.8 | | | 9.031488 | |
| 10 | 3 | 10 | 74.5 | 1523 | 1042 | 9.539181 | |
| 11 | 3 | 10 | 69.2 | 1820 | 1098 | 10.303683 | |
| 12 | 2 | 10 | 62.4 | 1516 | | 11.605239 | |

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 | 7 | 71.5 | 1355 | 1214 | 0.523998 | |
| 1 | 2 | 7 | 84.9 | 1260 | | 1.867321 | |
| 2 | 1 | 7 | 82.8 | | | 3.479103 | |
| 3 | 1 | 7 | 81.3 | | | 4.789995 | |
| 4 | 3 | 7 | 62.5 | 1629 | 1622 | 5.454977 | 1 |
| 5 | 2 | 7 | 63 | 1015 | | 7.190066 | |
| 6 | 2 | 7 | 98.3 | 1812 | | 8.745347 | |
| 7 | 1 | 7 | 97 | | | 9.489415 | |
| 8 | 2 | 7 | 72.4 | 1238 | | 10.952059 | |

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 | 6 | 57.9 | | | 0.183209 | 1 |
| 1 | 1 | 6 | 88.1 | | | 1.056401 | |
| 2 | 2 | 6 | 88.6 | 1442 | | 1.665129 | |
| 3 | 1 | 6 | 85 | | | 2.968269 | |
| 4 | 3 | 6 | 54.9 | 1951 | 1032 | 3.436039 | |
| 5 | 1 | 6 | 79.6 | | | 3.920508 | |
| 6 | 2 | 6 | 86.3 | 1274 | | 4.609068 | |
| 7 | 2 | 6 | 84.9 | 1673 | | 5.320812 | |
| 8 | 3 | 6 | 84.2 | 1777 | 1004 | 6.660187 | |
| 9 | 1 | 6 | 55.1 | | | 7.366791 | |
| 10 | 2 | 6 | 87 | 1705 | | 7.766643 | |
| 11 | 1 | 6 | 93.4 | | | 8.401416 | |
| 12 | 2 | 6 | 86 | 1918 | | 9.291223 | |
| 13 | 3 | 6 | 66 | 1173 | 1748 | 10.329727 | |
| 14 | 2 | 6 | 92.3 | 1045 | | 10.606753 | |
| 15 | 2 | 6 | 65.8 | 1176 | | 11.402078 | |

**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 | 5280 | 9 | 1 | 333 | 1 | 5385.0, 5321.0, 5623.0, 5410.0, 5404.0, 5471.0, 5512.0, 5458.0, 5626.0, 5613.0, 5599.0, 5290.0, 5408.0, 5483.0, 5566.0, 5444.0, 5364.0, 5283.0, 5682.0, 5700.0, 5551.0, 5312.0, 5461.0, 5691.0, 5637.0, 5617.0, 5421.0, 5299.0, 5657.0, 5381.0, 5389.0, 5429.0, 5446.0, 5537.0, 5564.0, 5358.0, 5313.0, 5298.0, 5356.0, 5588.0, 5263.0, 5438.0, 5459.0, 5387.0, 5450.0, 5525.0, 5645.0, 5555.0, 5499.0, 5453.0, 5528.0, 5256.0, 5663.0, 5336.0, 5251.0, 5304.0, 5597.0, 5665.0, 5606.0, 5250.0, 5318.0, 5317.0, 5325.0, 5279.0, 5527.0, 5603.0, 5349.0, 5373.0, 5456.0, 5485.0, 5447.0, 5697.0, 5581.0, 5666.0, 5616.0, 5586.0, 5270.0, 5703.0, 5327.0, 5363.0, 5400.0, 5441.0, 5614.0, 5269.0, 5328.0, 5434.0, 5284.0, 5568.0, 5473.0, 5403.0, 5513.0, 5592.0, 5595.0, 5673.0, 5369.0, 5629.0, 5276.0, 5377.0, 5610.0, 5630.0 (number of hits: 5 ) |
| 2 | 5280 | 9 | 1 | 333 | 1 | 5590.0, 5345.0, 5566.0, 5423.0, 5355.0, 5322.0, 5569.0, 5480.0, 5586.0, 5420.0, 5495.0, 5680.0, 5342.0, 5316.0, 5546.0, 5506.0, 5472.0, 5634.0, 5419.0, 5352.0, 5706.0, 5436.0, 5714.0, 5330.0, 5434.0, 5290.0, 5312.0, 5683.0, 5257.0, 5523.0, 5439.0, 5399.0, 5628.0, 5705.0, 5500.0, 5530.0, 5340.0, 5348.0, 5699.0, 5394.0, 5709.0, 5637.0, 5463.0, 5468.0, 5702.0, 5545.0, 5404.0, 5581.0, 5478.0, 5666.0, 5503.0, 5607.0, 5339.0, 5296.0, 5414.0, 5638.0, 5307.0, 5629.0, 5321.0, 5642.0, 5691.0, 5302.0, 5659.0, 5332.0, 5610.0, 5601.0, 5413.0, 5311.0, 5662.0, 5625.0, 5350.0, 5297.0, 5282.0, 5291.0, 5521.0, 5473.0, 5374.0, 5385.0, 5572.0, 5435.0, 5551.0, 5564.0, 5603.0, 5555.0, 5341.0, 5694.0, 5466.0, 5349.0, 5377.0, 5549.0, 5686.0, 5696.0, 5510.0, 5276.0, 5654.0, 5461.0, 5703.0, 5583.0, 5261.0, 5507.0 (number of hits: 2 ) |
| 3 | 5280 | 9 | 1 | 333 | 1 | 5350.0, 5311.0, 5458.0, 5608.0, 5253.0, 5481.0, 5442.0, 5697.0, 5638.0, 5272.0, 5634.0, 5524.0, 5578.0, 5439.0, 5665.0, 5331.0, 5324.0, 5293.0, 5281.0, 5540.0, 5570.0, 5469.0, 5658.0, 5361.0, 5489.0, 5515.0, 5325.0, 5487.0, 5537.0, 5267.0, 5623.0, 5493.0, 5475.0, 5414.0, 5495.0, 5384.0, 5396.0, 5648.0, 5650.0, 5342.0, 5306.0, 5655.0, 5568.0, 5398.0, 5453.0, 5434.0, 5257.0, 5473.0, 5420.0, 5507.0, 5423.0, 5405.0, 5692.0, 5561.0, 5604.0, 5491.0, 5656.0, 5418.0, 5644.0, 5681.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5352.0, 5556.0, 5668.0, 5724.0, 5712.0, 5609.0, 5347.0, 5677.0, 5393.0, 5548.0, 5619.0, 5406.0, 5374.0, 5251.0, 5385.0, 5330.0, 5349.0, 5516.0, 5505.0, 5389.0, 5419.0, 5686.0, 5625.0, 5412.0, 5451.0, 5260.0, 5647.0, 5643.0, 5594.0, 5704.0, 5326.0, 5282.0, 5592.0, 5268.0, 5261.0, 5390.0, 5380.0, 5266.0, 5270.0, 5687.0 (number of hits: 4 ) |
| 4 | 5280 | 9 | 1 | 333 | 1 | 5641.0, 5519.0, 5306.0, 5342.0, 5598.0, 5350.0, 5272.0, 5478.0, 5597.0, 5390.0, 5329.0, 5413.0, 5580.0, 5536.0, 5470.0, 5611.0, 5351.0, 5669.0, 5636.0, 5712.0, 5472.0, 5282.0, 5265.0, 5689.0, 5672.0, 5524.0, 5294.0, 5487.0, 5332.0, 5587.0, 5344.0, 5327.0, 5370.0, 5354.0, 5308.0, 5486.0, 5591.0, 5526.0, 5589.0, 5303.0, 5570.0, 5699.0, 5680.0, 5383.0, 5677.0, 5661.0, 5515.0, 5305.0, 5256.0, 5328.0, 5707.0, 5453.0, 5579.0, 5612.0, 5717.0, 5300.0, 5544.0, 5471.0, 5458.0, 5676.0, 5614.0, 5708.0, 5525.0, 5271.0, 5644.0, 5665.0, 5320.0, 5405.0, 5322.0, 5714.0, 5556.0, 5615.0, 5646.0, 5506.0, 5528.0, 5618.0, 5489.0, 5386.0, 5406.0, 5469.0, 5566.0, 5557.0, 5685.0, 5691.0, 5373.0, 5428.0, 5530.0, 5371.0, 5291.0, 5475.0, 5389.0, 5671.0, 5703.0, 5639.0, 5558.0, 5266.0, 5445.0, 5625.0, 5640.0, 5499.0 (number of hits: 3 ) |
| 5 | 5280 | 9 | 1 | 333 | 1 | 5272.0, 5659.0, 5503.0, 5713.0, 5663.0, 5444.0, 5480.0, 5281.0, 5324.0, 5299.0, 5489.0, 5279.0, 5661.0, 5536.0, 5652.0, 5582.0, 5295.0, 5420.0, 5698.0, 5671.0, 5597.0, 5322.0, 5470.0, 5366.0, 5572.0, 5539.0, 5467.0, 5300.0, 5388.0, 5396.0, 5370.0, 5302.0, 5328.0, 5690.0, 5372.0, 5561.0, 5367.0, 5283.0, 5676.0, 5364.0, 5660.0, 5696.0, 5453.0, 5424.0, 5462.0, 5441.0, 5386.0, 5602.0, 5436.0, 5615.0, 5375.0, 5399.0, 5451.0, 5512.0, 5523.0, 5611.0, 5620.0, 5446.0, 5622.0, 5391.0, 5385.0, 5298.0, 5425.0, 5422.0, 5303.0, 5631.0, 5540.0, 5434.0, 5668.0, 5683.0, 5395.0, 5595.0, 5318.0, 5373.0, 5439.0, 5617.0, 5251.0, 5415.0, 5293.0, 5543.0, 5721.0, 5354.0, 5461.0, 5397.0, 5558.0, 5340.0, 5517.0, 5264.0, 5282.0, 5348.0, 5639.0, 5684.0, 5381.0, 5695.0, 5689.0, 5423.0, 5537.0, 5717.0, 5557.0, 5693.0 (number of hits: 5 ) |
| 6 | 5280 | 9 | 1 | 333 | 1 | 5431.0, 5406.0, 5538.0, 5341.0, 5259.0, 5448.0, 5376.0, 5528.0, 5359.0, 5277.0, 5483.0, 5344.0, 5330.0, 5537.0, 5477.0, 5715.0, 5709.0, 5495.0, 5713.0, 5702.0, 5423.0, 5461.0, 5458.0, 5335.0, 5321.0, 5500.0, 5350.0, 5308.0, 5333.0, 5635.0, 5578.0, 5480.0, 5389.0, 5594.0, 5617.0, 5336.0, 5466.0, 5552.0, 5491.0, 5687.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5434.0, 5299.0, 5349.0, 5348.0, 5355.0, 5352.0, 5557.0, 5418.0, 5468.0, 5446.0, 5278.0, 5601.0, 5579.0, 5254.0, 5422.0, 5541.0, 5286.0, 5698.0, 5331.0, 5712.0, 5646.0, 5289.0, 5676.0, 5628.0, 5686.0, 5708.0, 5347.0, 5304.0, 5677.0, 5380.0, 5463.0, 5281.0, 5454.0, 5264.0, 5593.0, 5371.0, 5574.0, 5558.0, 5381.0, 5551.0, 5457.0, 5268.0, 5484.0, 5512.0, 5598.0, 5661.0, 5317.0, 5682.0, 5714.0, 5443.0, 5659.0, 5637.0, 5460.0, 5306.0, 5707.0, 5365.0, 5267.0, 5570.0, 5485.0, 5390.0 (number of hits: 5 ) |
| 7 | 5280 | 9 | 1 | 333 | 0 | 0 |
| 8 | 5280 | 9 | 1 | 333 | 1 | 5612.0, 5292.0, 5322.0, 5316.0, 5353.0, 5273.0, 5676.0, 5625.0, 5268.0, 5675.0, 5490.0, 5618.0, 5487.0, 5335.0, 5723.0, 5713.0, 5599.0, 5471.0, 5721.0, 5397.0, 5480.0, 5387.0, 5607.0, 5437.0, 5291.0, 5396.0, 5298.0, 5274.0, 5266.0, 5338.0, 5438.0, 5689.0, 5452.0, 5275.0, 5371.0, 5572.0, 5484.0, 5688.0, 5295.0, 5633.0, 5362.0, 5307.0, 5590.0, 5560.0, 5304.0, 5455.0, 5692.0, 5571.0, 5621.0, 5408.0, 5357.0, 5287.0, 5407.0, 5494.0, 5254.0, 5501.0, 5492.0, 5647.0, 5256.0, 5682.0, 5365.0, 5643.0, 5279.0, 5523.0, 5497.0, 5463.0, 5456.0, 5696.0, 5588.0, 5285.0, 5350.0, 5620.0, 5445.0, 5565.0, 5658.0, 5423.0, 5376.0, 5360.0, 5587.0, 5578.0, 5611.0, 5329.0, 5586.0, 5712.0, 5403.0, 5334.0, 5518.0, 5310.0, 5648.0, 5425.0, 5446.0, 5662.0, 5716.0, 5258.0, 5339.0, 5533.0, 5558.0, 5650.0, 5257.0, 5499.0 (number of hits: 6 ) |
| 9 | 5280 | 9 | 1 | 333 | 1 | 5479.0, 5723.0, 5704.0, 5448.0, 5525.0, 5300.0, 5591.0, 5425.0, 5451.0, 5660.0, 5661.0, 5266.0, 5277.0, 5705.0, 5456.0, 5475.0, 5624.0, 5267.0, 5389.0, 5521.0, 5383.0, 5585.0, 5373.0, 5297.0, 5398.0, 5580.0, 5281.0, 5302.0, 5294.0, 5289.0, 5503.0, 5680.0, 5568.0, 5290.0, 5719.0, 5331.0, 5271.0, 5284.0, 5552.0, 5453.0, 5532.0, 5426.0, 5329.0, 5586.0, 5547.0, 5583.0, 5407.0, 5386.0, 5318.0, 5611.0, 5664.0, 5620.0, 5713.0, 5439.0, 5460.0, 5501.0, 5549.0, 5494.0, 5307.0, 5520.0, 5672.0, 5263.0, 5401.0, 5315.0, 5674.0, 5474.0, 5435.0, 5449.0, 5272.0, 5394.0, 5325.0, 5632.0, 5616.0, 5463.0, 5524.0, 5526.0, 5538.0, 5343.0, 5319.0, 5464.0, 5400.0, 5445.0, 5601.0, 5655.0, 5362.0, 5721.0, 5406.0, 5709.0, 5415.0, 5270.0, 5527.0, 5712.0, 5466.0, 5654.0, 5698.0, 5633.0, 5649.0, 5678.0, 5363.0, 5700.0 (number of hits: 7 ) |
| 10 | 5280 | 9 | 1 | 333 | 1 | 5451.0, 5500.0, 5679.0, 5362.0, 5625.0, 5252.0, 5645.0, 5685.0, 5564.0, 5579.0, 5304.0, 5357.0, 5533.0, 5535.0, 5259.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5264.0, 5623.0, 5333.0, 5609.0, 5527.0, 5312.0, 5275.0, 5398.0, 5687.0, 5499.0, 5602.0, 5587.0, 5683.0, 5572.0, 5700.0, 5280.0, 5505.0, 5523.0, 5332.0, 5511.0, 5431.0, 5390.0, 5266.0, 5276.0, 5712.0, 5378.0, 5546.0, 5474.0, 5692.0, 5642.0, 5423.0, 5380.0, 5272.0, 5434.0, 5353.0, 5475.0, 5686.0, 5358.0, 5520.0, 5674.0, 5610.0, 5386.0, 5682.0, 5689.0, 5702.0, 5448.0, 5606.0, 5605.0, 5510.0, 5603.0, 5452.0, 5516.0, 5341.0, 5557.0, 5294.0, 5626.0, 5261.0, 5297.0, 5660.0, 5351.0, 5583.0, 5371.0, 5302.0, 5385.0, 5714.0, 5678.0, 5548.0, 5476.0, 5433.0, 5542.0, 5384.0, 5373.0, 5672.0, 5340.0, 5263.0, 5586.0, 5394.0, 5491.0, 5688.0, 5634.0, 5666.0, 5697.0, 5469.0, 5503.0, 5441.0 (number of hits: 4 ) |
| 11 | 5280 | 9 | 1 | 333 | 1 | 5648.0, 5352.0, 5340.0, 5571.0, 5594.0, 5442.0, 5417.0, 5562.0, 5394.0, 5469.0, 5267.0, 5299.0, 5633.0, 5456.0, 5318.0, 5515.0, 5538.0, 5690.0, 5282.0, 5288.0, 5613.0, 5528.0, 5614.0, 5570.0, 5428.0, 5608.0, 5521.0, 5535.0, 5418.0, 5385.0, 5402.0, 5389.0, 5580.0, 5591.0, 5537.0, 5491.0, 5688.0, 5567.0, 5543.0, 5620.0, 5465.0, 5699.0, 5707.0, 5679.0, 5300.0, 5512.0, 5260.0, 5654.0, 5539.0, 5551.0, 5347.0, 5709.0, 5706.0, 5643.0, 5652.0, 5395.0, 5431.0, 5370.0, 5368.0, 5627.0, 5298.0, 5503.0, 5714.0, 5585.0, 5574.0, 5572.0, 5665.0, 5664.0, 5662.0, 5449.0, 5265.0, 5568.0, 5462.0, 5468.0, 5360.0, 5556.0, 5694.0, 5630.0, 5532.0, 5397.0, 5599.0, 5427.0, 5563.0, 5507.0, 5520.0, 5369.0, 5361.0, 5576.0, 5506.0, 5645.0, 5560.0, 5281.0, 5420.0, 5463.0, 5533.0, 5561.0, 5412.0, 5321.0, 5670.0, 5328.0 (number of hits: 3 ) |
| 12 | 5280 | 9 | 1 | 333 | 1 | 5411.0, 5294.0, 5463.0, 5673.0, 5354.0, 5265.0, 5702.0, 5542.0, 5332.0, 5549.0, 5264.0, 5480.0, 5707.0, 5403.0, 5704.0, 5470.0, 5296.0, 5353.0, 5329.0, 5696.0, 5379.0, 5339.0, 5462.0, 5382.0, 5667.0, 5252.0, 5567.0, 5573.0, 5362.0, 5387.0, 5559.0, 5291.0, 5445.0, 5449.0, 5503.0, 5666.0, 5477.0, 5637.0, 5589.0, 5393.0, 5669.0, 5435.0, 5490.0, 5660.0, 5684.0, 5367.0, 5310.0, 5627.0, 5255.0, 5685.0, 5446.0, 5398.0, 5421.0, 5352.0, 5318.0, 5715.0, 5622.0, 5378.0, 5635.0, 5313.0, 5616.0, 5560.0, 5383.0, 5722.0, 5668.0, 5686.0, 5452.0, 5623.0, 5547.0, 5592.0, 5665.0, 5493.0, 5404.0, 5695.0, 5607.0, 5469.0, 5297.0, 5599.0, 5522.0, 5644.0, 5333.0, 5268.0, 5326.0, 5478.0, 5553.0, 5458.0, 5708.0, 5455.0, 5488.0, 5675.0, 5406.0, 5554.0, 5617.0, 5335.0, 5287.0, 5552.0, 5579.0, 5355.0, 5415.0, 5288.0 |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | (number of hits: 2 ) |
| 13 | 5280 | 9 | 1 | 333 | 1 | 5362.0, 5475.0, 5259.0, 5697.0, 5567.0, 5623.0, 5610.0, 5529.0, 5715.0, 5548.0, 5332.0, 5464.0, 5607.0, 5453.0, 5536.0, 5284.0, 5441.0, 5501.0, 5716.0, 5365.0, 5413.0, 5513.0, 5617.0, 5262.0, 5677.0, 5402.0, 5608.0, 5699.0, 5442.0, 5531.0, 5479.0, 5528.0, 5474.0, 5422.0, 5481.0, 5571.0, 5425.0, 5280.0, 5291.0, 5704.0, 5492.0, 5276.0, 5394.0, 5537.0, 5639.0, 5664.0, 5711.0, 5390.0, 5339.0, 5618.0, 5539.0, 5348.0, 5433.0, 5335.0, 5404.0, 5530.0, 5592.0, 5647.0, 5286.0, 5524.0, 5383.0, 5282.0, 5350.0, 5568.0, 5312.0, 5472.0, 5521.0, 5293.0, 5650.0, 5325.0, 5452.0, 5558.0, 5707.0, 5542.0, 5577.0, 5648.0, 5606.0, 5411.0, 5595.0, 5584.0, 5613.0, 5393.0, 5412.0, 5283.0, 5663.0, 5634.0, 5343.0, 5359.0, 5466.0, 5277.0, 5512.0, 5657.0, 5589.0, 5381.0, 5706.0, 5620.0, 5250.0, 5691.0, 5355.0, 5437.0 (number of hits: 7 ) |
| 14 | 5280 | 9 | 1 | 333 | 1 | 5616.0, 5281.0, 5403.0, 5404.0, 5491.0, 5325.0, 5590.0, 5388.0, 5455.0, 5420.0, 5597.0, 5647.0, 5635.0, 5475.0, 5435.0, 5685.0, 5510.0, 5334.0, 5395.0, 5339.0, 5566.0, 5317.0, 5652.0, 5453.0, 5387.0, 5440.0, 5359.0, 5316.0, 5664.0, 5406.0, 5384.0, 5544.0, 5340.0, 5353.0, 5378.0, 5707.0, 5393.0, 5447.0, 5345.0, 5294.0, 5320.0, 5581.0, 5694.0, 5276.0, 5561.0, 5456.0, 5335.0, 5578.0, 5624.0, 5341.0, 5362.0, 5454.0, 5703.0, 5467.0, 5310.0, 5674.0, 5342.0, 5686.0, 5532.0, 5690.0, 5711.0, 5610.0, 5289.0, 5666.0, 5429.0, 5640.0, 5460.0, 5716.0, 5465.0, 5271.0, 5323.0, 5649.0, 5485.0, 5389.0, 5280.0, 5638.0, 5617.0, 5372.0, 5710.0, 5570.0, 5657.0, 5314.0, 5285.0, 5605.0, 5493.0, 5653.0, 5283.0, 5700.0, 5546.0, 5432.0, 5654.0, 5469.0, 5489.0, 5671.0, 5400.0, 5550.0, 5520.0, 5476.0, 5349.0, 5307.0 (number of hits: 7 ) |
| 15 | 5280 | 9 | 1 | 333 | 1 | 5677.0, 5430.0, 5253.0, 5363.0, 5722.0, 5656.0, 5433.0, 5368.0, 5367.0, 5369.0, 5714.0, 5499.0, 5518.0, 5380.0, 5341.0, 5428.0, 5647.0, 5685.0, 5636.0, 5462.0, 5569.0, 5339.0, 5595.0, 5657.0, 5576.0, 5328.0, 5519.0, 5611.0, 5487.0, 5373.0, 5389.0, 5307.0, 5259.0, 5517.0, 5325.0, 5391.0, 5293.0, 5415.0, 5691.0, 5705.0, 5327.0, 5537.0, 5483.0, 5333.0, 5627.0, 5280.0, 5353.0, 5547.0, 5612.0, 5252.0, 5596.0, 5549.0, 5385.0, 5659.0, 5661.0, 5277.0, 5287.0, 5434.0, 5630.0, 5723.0, 5545.0, 5289.0, 5680.0, 5666.0, 5322.0, 5646.0, 5372.0, 5263.0, 5294.0, 5320.0, 5444.0, 5694.0, 5644.0, 5589.0, 5351.0, 5423.0, 5326.0, 5526.0, 5672.0, 5554.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5641.0, 5256.0, 5566.0, 5649.0, 5708.0, 5346.0, 5445.0, 5331.0, 5523.0, 5571.0, 5302.0, 5720.0, 5459.0, 5466.0, 5716.0, 5496.0, 5687.0, 5615.0, 5682.0, 5501.0 (number of hits: 4 ) |
| 16 | 5280 | 9 | 1 | 333 | 1 | 5402.0, 5490.0, 5707.0, 5337.0, 5265.0, 5643.0, 5290.0, 5374.0, 5515.0, 5428.0, 5710.0, 5653.0, 5411.0, 5370.0, 5549.0, 5513.0, 5594.0, 5502.0, 5602.0, 5412.0, 5319.0, 5268.0, 5631.0, 5516.0, 5382.0, 5401.0, 5601.0, 5693.0, 5322.0, 5634.0, 5561.0, 5362.0, 5526.0, 5469.0, 5554.0, 5674.0, 5360.0, 5666.0, 5667.0, 5472.0, 5349.0, 5698.0, 5651.0, 5555.0, 5642.0, 5273.0, 5691.0, 5617.0, 5505.0, 5326.0, 5397.0, 5465.0, 5260.0, 5387.0, 5720.0, 5403.0, 5675.0, 5570.0, 5455.0, 5388.0, 5331.0, 5655.0, 5353.0, 5334.0, 5351.0, 5701.0, 5623.0, 5632.0, 5324.0, 5396.0, 5584.0, 5369.0, 5431.0, 5600.0, 5517.0, 5543.0, 5575.0, 5291.0, 5625.0, 5714.0, 5537.0, 5619.0, 5418.0, 5399.0, 5386.0, 5320.0, 5330.0, 5639.0, 5458.0, 5293.0, 5314.0, 5443.0, 5407.0, 5649.0, 5615.0, 5509.0, 5576.0, 5283.0, 5626.0, 5355.0 (number of hits: 2 ) |
| 17 | 5280 | 9 | 1 | 333 | 0 | 0 |
| 18 | 5280 | 9 | 1 | 333 | 1 | 5710.0, 5320.0, 5606.0, 5596.0, 5281.0, 5720.0, 5541.0, 5413.0, 5436.0, 5410.0, 5296.0, 5389.0, 5481.0, 5523.0, 5528.0, 5387.0, 5711.0, 5681.0, 5629.0, 5680.0, 5503.0, 5697.0, 5613.0, 5390.0, 5268.0, 5439.0, 5285.0, 5653.0, 5419.0, 5491.0, 5716.0, 5316.0, 5595.0, 5550.0, 5417.0, 5266.0, 5519.0, 5657.0, 5462.0, 5290.0, 5431.0, 5699.0, 5701.0, 5400.0, 5603.0, 5375.0, 5664.0, 5539.0, 5540.0, 5535.0, 5712.0, 5722.0, 5411.0, 5298.0, 5442.0, 5620.0, 5379.0, 5448.0, 5384.0, 5449.0, 5684.0, 5560.0, 5388.0, 5263.0, 5543.0, 5708.0, 5659.0, 5362.0, 5617.0, 5366.0, 5331.0, 5252.0, 5508.0, 5286.0, 5325.0, 5496.0, 5609.0, 5300.0, 5504.0, 5650.0, 5493.0, 5253.0, 5458.0, 5274.0, 5574.0, 5422.0, 5267.0, 5704.0, 5556.0, 5492.0, 5363.0, 5463.0, 5516.0, 5301.0, 5361.0, 5356.0, 5401.0, 5370.0, 5443.0, 5559.0 (number of hits: 4 ) |
| 19 | 5280 | 9 | 1 | 333 | 1 | 5453.0, 5490.0, 5443.0, 5384.0, 5406.0, 5696.0, 5716.0, 5668.0, 5435.0, 5600.0, 5386.0, 5505.0, 5460.0, 5527.0, 5475.0, 5405.0, 5399.0, 5530.0, 5403.0, 5314.0, 5677.0, 5681.0, 5593.0, 5641.0, 5383.0, 5299.0, 5721.0, 5533.0, 5722.0, 5448.0, 5689.0, 5270.0, 5496.0, 5402.0, 5596.0, 5295.0, 5715.0, 5544.0, 5591.0, 5411.0, 5514.0, 5564.0, 5673.0, 5279.0, 5618.0, 5584.0, 5439.0, 5461.0, 5465.0, 5347.0, 5624.0, 5459.0, 5614.0, 5498.0, 5394.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5272.0, 5606.0, 5655.0, 5611.0, 5476.0, 5325.0, 5491.0, 5517.0, 5275.0, 5290.0, 5580.0, 5412.0, 5479.0, 5509.0, 5720.0, 5407.0, 5255.0, 5697.0, 5441.0, 5503.0, 5667.0, 5345.0, 5261.0, 5327.0, 5610.0, 5281.0, 5671.0, 5378.0, 5549.0, 5628.0, 5456.0, 5436.0, 5303.0, 5515.0, 5252.0, 5528.0, 5644.0, 5653.0, 5567.0, 5338.0, 5309.0, 5313.0, 5604.0, 5659.0, 5705.0 (number of hits: 5 ) |
| 20 | 5280 | 9 | 1 | 333 | 0 | 0 |
| 21 | 5280 | 9 | 1 | 333 | 1 | 5639.0, 5518.0, 5616.0, 5582.0, 5321.0, 5489.0, 5647.0, 5705.0, 5645.0, 5283.0, 5354.0, 5392.0, 5516.0, 5683.0, 5444.0, 5408.0, 5284.0, 5694.0, 5447.0, 5410.0, 5701.0, 5555.0, 5361.0, 5426.0, 5716.0, 5448.0, 5583.0, 5521.0, 5417.0, 5529.0, 5681.0, 5374.0, 5348.0, 5636.0, 5371.0, 5492.0, 5333.0, 5490.0, 5627.0, 5643.0, 5355.0, 5267.0, 5665.0, 5384.0, 5502.0, 5261.0, 5620.0, 5593.0, 5684.0, 5455.0, 5366.0, 5558.0, 5315.0, 5380.0, 5289.0, 5662.0, 5292.0, 5594.0, 5311.0, 5669.0, 5259.0, 5446.0, 5439.0, 5278.0, 5356.0, 5675.0, 5626.0, 5499.0, 5457.0, 5255.0, 5553.0, 5543.0, 5548.0, 5337.0, 5666.0, 5326.0, 5618.0, 5569.0, 5288.0, 5655.0, 5524.0, 5710.0, 5476.0, 5599.0, 5423.0, 5303.0, 5592.0, 5712.0, 5339.0, 5304.0, 5691.0, 5584.0, 5685.0, 5338.0, 5319.0, 5307.0, 5299.0, 5298.0, 5294.0, 5720.0 (number of hits: 5 ) |
| 22 | 5280 | 9 | 1 | 333 | 1 | 5481.0, 5484.0, 5434.0, 5490.0, 5297.0, 5271.0, 5612.0, 5479.0, 5656.0, 5515.0, 5581.0, 5488.0, 5315.0, 5404.0, 5708.0, 5459.0, 5448.0, 5634.0, 5255.0, 5600.0, 5700.0, 5331.0, 5610.0, 5473.0, 5598.0, 5542.0, 5505.0, 5516.0, 5637.0, 5607.0, 5465.0, 5519.0, 5570.0, 5601.0, 5393.0, 5672.0, 5576.0, 5350.0, 5260.0, 5633.0, 5643.0, 5616.0, 5294.0, 5414.0, 5591.0, 5313.0, 5673.0, 5375.0, 5386.0, 5437.0, 5530.0, 5717.0, 5344.0, 5573.0, 5593.0, 5487.0, 5545.0, 5451.0, 5489.0, 5369.0, 5636.0, 5696.0, 5383.0, 5251.0, 5703.0, 5361.0, 5447.0, 5302.0, 5256.0, 5278.0, 5528.0, 5547.0, 5517.0, 5275.0, 5614.0, 5661.0, 5535.0, 5525.0, 5501.0, 5282.0, 5435.0, 5257.0, 5615.0, 5261.0, 5366.0, 5623.0, 5372.0, 5627.0, 5707.0, 5568.0, 5274.0, 5563.0, 5472.0, 5432.0, 5485.0, 5592.0, 5492.0, 5715.0, 5722.0, 5345.0 (number of hits: 5 ) |
| 23 | 5280 | 9 | 1 | 333 | 1 | 5457.0, 5319.0, 5699.0, 5687.0, 5350.0, 5521.0, 5650.0, 5252.0, 5368.0, 5479.0, 5656.0, 5661.0, 5458.0, 5723.0, 5565.0, 5455.0, 5292.0, 5690.0, 5382.0, 5545.0, 5412.0, 5663.0, 5301.0, 5640.0, 5492.0, 5644.0, 5522.0, 5263.0, 5401.0, 5299.0, |

| | | | | | | |
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| | | | | | | 5436.0, 5695.0, 5557.0, 5411.0, 5616.0, 5614.0, 5583.0, 5639.0, 5305.0, 5662.0, 5647.0, 5713.0, 5473.0, 5540.0, 5334.0, 5567.0, 5314.0, 5631.0, 5602.0, 5408.0, 5648.0, 5627.0, 5449.0, 5664.0, 5669.0, 5552.0, 5311.0, 5686.0, 5481.0, 5702.0, 5423.0, 5269.0, 5683.0, 5608.0, 5543.0, 5303.0, 5275.0, 5660.0, 5569.0, 5467.0, 5431.0, 5262.0, 5256.0, 5383.0, 5528.0, 5267.0, 5624.0, 5553.0, 5697.0, 5674.0, 5378.0, 5564.0, 5499.0, 5298.0, 5321.0, 5297.0, 5278.0, 5289.0, 5385.0, 5566.0, 5308.0, 5415.0, 5700.0, 5257.0, 5337.0, 5484.0, 5595.0, 5533.0, 5417.0, 5422.0 (number of hits: 3 ) |
| 24 | 5280 | 9 | 1 | 333 | 1 | 5585.0, 5511.0, 5566.0, 5642.0, 5697.0, 5419.0, 5350.0, 5593.0, 5336.0, 5317.0, 5404.0, 5688.0, 5292.0, 5481.0, 5719.0, 5259.0, 5667.0, 5583.0, 5680.0, 5682.0, 5666.0, 5312.0, 5337.0, 5386.0, 5715.0, 5400.0, 5294.0, 5675.0, 5426.0, 5383.0, 5627.0, 5305.0, 5333.0, 5340.0, 5612.0, 5335.0, 5487.0, 5438.0, 5699.0, 5508.0, 5611.0, 5545.0, 5598.0, 5405.0, 5581.0, 5502.0, 5628.0, 5661.0, 5264.0, 5402.0, 5572.0, 5548.0, 5463.0, 5275.0, 5371.0, 5653.0, 5721.0, 5448.0, 5657.0, 5289.0, 5714.0, 5373.0, 5480.0, 5303.0, 5375.0, 5557.0, 5359.0, 5652.0, 5609.0, 5328.0, 5444.0, 5358.0, 5604.0, 5486.0, 5353.0, 5452.0, 5406.0, 5299.0, 5262.0, 5541.0, 5595.0, 5369.0, 5278.0, 5468.0, 5380.0, 5344.0, 5575.0, 5497.0, 5309.0, 5297.0, 5630.0, 5387.0, 5710.0, 5475.0, 5341.0, 5478.0, 5670.0, 5600.0, 5713.0, 5551.0 (number of hits: 3 ) |
| 25 | 5280 | 9 | 1 | 333 | 1 | 5613.0, 5256.0, 5328.0, 5665.0, 5543.0, 5570.0, 5548.0, 5472.0, 5389.0, 5264.0, 5399.0, 5285.0, 5476.0, 5625.0, 5259.0, 5724.0, 5686.0, 5493.0, 5432.0, 5562.0, 5591.0, 5620.0, 5534.0, 5554.0, 5287.0, 5503.0, 5362.0, 5506.0, 5453.0, 5637.0, 5257.0, 5298.0, 5267.0, 5677.0, 5408.0, 5332.0, 5553.0, 5527.0, 5474.0, 5395.0, 5664.0, 5424.0, 5269.0, 5343.0, 5618.0, 5374.0, 5636.0, 5551.0, 5368.0, 5478.0, 5468.0, 5703.0, 5329.0, 5336.0, 5561.0, 5484.0, 5385.0, 5342.0, 5321.0, 5563.0, 5274.0, 5320.0, 5670.0, 5461.0, 5644.0, 5704.0, 5590.0, 5706.0, 5680.0, 5428.0, 5705.0, 5350.0, 5401.0, 5252.0, 5302.0, 5373.0, 5353.0, 5409.0, 5384.0, 5589.0, 5645.0, 5254.0, 5356.0, 5628.0, 5402.0, 5414.0, 5431.0, 5397.0, 5440.0, 5719.0, 5268.0, 5712.0, 5498.0, 5688.0, 5683.0, 5679.0, 5593.0, 5700.0, 5367.0, 5406.0 (number of hits: 3 ) |
| 26 | 5280 | 9 | 1 | 333 | 1 | 5465.0, 5490.0, 5618.0, 5277.0, 5379.0, 5373.0, 5537.0, 5374.0, 5703.0, 5432.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5640.0, 5347.0, 5724.0, 5546.0, 5439.0, 5515.0, 5587.0, 5721.0, 5340.0, 5286.0, 5352.0, 5500.0, 5419.0, 5501.0, 5367.0, 5588.0, 5416.0, 5313.0, 5252.0, 5328.0, 5384.0, 5411.0, 5600.0, 5302.0, 5710.0, 5612.0, 5520.0, 5564.0, 5378.0, 5714.0, 5454.0, 5322.0, 5505.0, 5576.0, 5560.0, 5521.0, 5315.0, 5650.0, 5467.0, 5571.0, 5664.0, 5450.0, 5334.0, 5561.0, 5581.0, 5513.0, 5387.0, 5311.0, 5701.0, 5596.0, 5403.0, 5343.0, 5493.0, 5621.0, 5673.0, 5551.0, 5577.0, 5385.0, 5317.0, 5692.0, 5502.0, 5685.0, 5461.0, 5342.0, 5357.0, 5434.0, 5494.0, 5655.0, 5584.0, 5330.0, 5495.0, 5477.0, 5646.0, 5540.0, 5557.0, 5433.0, 5263.0, 5344.0, 5717.0, 5443.0, 5641.0, 5602.0, 5608.0, 5473.0, 5280.0, 5677.0, 5425.0, 5597.0, 5506.0, 5257.0 (number of hits: 3 ) |
| 27 | 5280 | 9 | 1 | 333 | 1 | 5549.0, 5402.0, 5601.0, 5456.0, 5435.0, 5592.0, 5381.0, 5559.0, 5470.0, 5500.0, 5657.0, 5711.0, 5430.0, 5653.0, 5475.0, 5692.0, 5315.0, 5701.0, 5259.0, 5636.0, 5256.0, 5493.0, 5623.0, 5708.0, 5377.0, 5681.0, 5480.0, 5424.0, 5293.0, 5638.0, 5712.0, 5369.0, 5670.0, 5439.0, 5283.0, 5550.0, 5658.0, 5421.0, 5586.0, 5314.0, 5526.0, 5358.0, 5616.0, 5452.0, 5581.0, 5628.0, 5289.0, 5273.0, 5678.0, 5252.0, 5388.0, 5281.0, 5339.0, 5531.0, 5295.0, 5527.0, 5491.0, 5414.0, 5482.0, 5575.0, 5286.0, 5311.0, 5354.0, 5361.0, 5432.0, 5627.0, 5448.0, 5563.0, 5501.0, 5477.0, 5685.0, 5308.0, 5613.0, 5680.0, 5574.0, 5648.0, 5271.0, 5602.0, 5487.0, 5267.0, 5595.0, 5516.0, 5303.0, 5326.0, 5561.0, 5605.0, 5644.0, 5596.0, 5536.0, 5399.0, 5560.0, 5666.0, 5328.0, 5610.0, 5540.0, 5353.0, 5320.0, 5443.0, 5441.0, 5481.0 (number of hits: 6 ) |
| 28 | 5280 | 9 | 1 | 333 | 1 | 5334.0, 5352.0, 5704.0, 5319.0, 5322.0, 5261.0, 5646.0, 5603.0, 5258.0, 5255.0, 5348.0, 5544.0, 5296.0, 5686.0, 5478.0, 5362.0, 5337.0, 5372.0, 5692.0, 5506.0, 5715.0, 5658.0, 5528.0, 5471.0, 5440.0, 5316.0, 5392.0, 5664.0, 5269.0, 5564.0, 5599.0, 5328.0, 5378.0, 5592.0, 5696.0, 5711.0, 5543.0, 5438.0, 5642.0, 5311.0, 5548.0, 5435.0, 5400.0, 5666.0, 5567.0, 5688.0, 5411.0, 5277.0, 5350.0, 5413.0, 5354.0, 5342.0, 5614.0, 5447.0, 5628.0, 5305.0, 5369.0, 5588.0, 5546.0, 5652.0, 5254.0, 5671.0, 5485.0, 5469.0, 5418.0, 5306.0, 5281.0, 5445.0, 5333.0, 5627.0, 5630.0, 5685.0, 5330.0, 5340.0, 5667.0, 5532.0, 5439.0, 5569.0, 5396.0, 5662.0, 5475.0, 5699.0, 5327.0, 5409.0, 5713.0, 5479.0, 5499.0, 5367.0, 5487.0, 5643.0, 5416.0, 5270.0, 5648.0, 5395.0, 5705.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5530.0, 5408.0, 5587.0, 5514.0, 5577.0<br>(number of hits: 3 ) |
| 29 | 5280 | 9 | 1 | 333 | 1 | 5651.0, 5554.0, 5665.0, 5626.0, 5442.0,<br>5355.0, 5567.0, 5690.0, 5286.0, 5620.0,<br>5533.0, 5549.0, 5480.0, 5281.0, 5334.0,<br>5603.0, 5319.0, 5691.0, 5325.0, 5310.0,<br>5265.0, 5552.0, 5441.0, 5590.0, 5601.0,<br>5622.0, 5468.0, 5565.0, 5702.0, 5705.0,<br>5594.0, 5614.0, 5553.0, 5660.0, 5288.0,<br>5385.0, 5596.0, 5635.0, 5643.0, 5487.0,<br>5378.0, 5634.0, 5376.0, 5676.0, 5276.0,<br>5649.0, 5436.0, 5461.0, 5718.0, 5445.0,<br>5354.0, 5329.0, 5447.0, 5348.0, 5714.0,<br>5251.0, 5317.0, 5346.0, 5511.0, 5679.0,<br>5663.0, 5423.0, 5674.0, 5331.0, 5474.0,<br>5301.0, 5320.0, 5254.0, 5490.0, 5386.0,<br>5542.0, 5368.0, 5429.0, 5367.0, 5279.0,<br>5312.0, 5484.0, 5704.0, 5636.0, 5658.0,<br>5388.0, 5629.0, 5675.0, 5486.0, 5420.0,<br>5453.0, 5425.0, 5435.0, 5257.0, 5459.0,<br>5384.0, 5274.0, 5599.0, 5541.0, 5262.0,<br>5263.0, 5450.0, 5457.0, 5275.0, 5489.0<br>(number of hits: 7 ) |
| 30 | 5280 | 9 | 1 | 333 | 1 | 5520.0, 5687.0, 5322.0, 5541.0, 5408.0,<br>5349.0, 5564.0, 5457.0, 5255.0, 5537.0,<br>5503.0, 5508.0, 5627.0, 5356.0, 5473.0,<br>5394.0, 5459.0, 5428.0, 5665.0, 5620.0,<br>5426.0, 5363.0, 5656.0, 5515.0, 5647.0,<br>5605.0, 5719.0, 5462.0, 5280.0, 5253.0,<br>5342.0, 5593.0, 5371.0, 5269.0, 5476.0,<br>5278.0, 5443.0, 5386.0, 5565.0, 5628.0,<br>5483.0, 5590.0, 5546.0, 5431.0, 5532.0,<br>5441.0, 5712.0, 5365.0, 5683.0, 5455.0,<br>5289.0, 5686.0, 5435.0, 5401.0, 5494.0,<br>5526.0, 5433.0, 5335.0, 5418.0, 5578.0,<br>5497.0, 5549.0, 5430.0, 5500.0, 5659.0,<br>5530.0, 5270.0, 5440.0, 5667.0, 5308.0,<br>5550.0, 5646.0, 5633.0, 5446.0, 5297.0,<br>5466.0, 5553.0, 5706.0, 5380.0, 5383.0,<br>5291.0, 5690.0, 5469.0, 5445.0, 5657.0,<br>5708.0, 5610.0, 5685.0, 5616.0, 5654.0,<br>5629.0, 5325.0, 5257.0, 5450.0, 5514.0,<br>5442.0, 5460.0, 5722.0, 5364.0, 5478.0<br>(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 | 100 % | 60% | Pass |
| **Type 3** | 30 | 93.3 % | 60% | Pass |
| **Type 4** | 30 | 86.7 % | 60% | Pass |
| **Aggregate (Type1 to 4)** | 120 | 95 % | 80% | Pass |
| **Type 5** | 30 | 93.3 % | 80% | Pass |
| **Type 6** | 30 | 100 % | 70% | Pass |

Please refer to the following statistical tables:

**5270 MHz, 40 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 | 5270 | 86 | 1 | 618 | 1 |
| 2 | 5270 | 99 | 1 | 538 | 1 |
| 3 | 5270 | 58 | 1 | 918 | 1 |
| 4 | 5270 | 67 | 1 | 798 | 1 |
| 5 | 5270 | 70 | 1 | 758 | 1 |
| 6 | 5270 | 92 | 1 | 578 | 1 |
| 7 | 5270 | 83 | 1 | 638 | 1 |
| 8 | 5270 | 63 | 1 | 838 | 1 |
| 9 | 5270 | 95 | 1 | 558 | 1 |
| 10 | 5270 | 65 | 1 | 818 | 1 |
| 11 | 5270 | 57 | 1 | 938 | 1 |
| 12 | 5270 | 89 | 1 | 598 | 1 |
| 13 | 5270 | 61 | 1 | 878 | 1 |
| 14 | 5270 | 102 | 1 | 518 | 1 |
| 15 | 5270 | 74 | 1 | 718 | 1 |
| 16 | 5270 | 57 | 1 | 942 | 1 |
| 17 | 5270 | 56 | 1 | 952 | 1 |
| 18 | 5270 | 69 | 1 | 768 | 1 |
| 19 | 5270 | 18 | 1 | 2945 | 1 |
| 20 | 5270 | 24 | 1 | 2268 | 1 |
| 21 | 5270 | 74 | 1 | 714 | 1 |
| 22 | 5270 | 33 | 1 | 1639 | 1 |
| 23 | 5270 | 46 | 1 | 1157 | 1 |
| 24 | 5270 | 49 | 1 | 1094 | 1 |
| 25 | 5270 | 66 | 1 | 803 | 1 |
| 26 | 5270 | 81 | 1 | 655 | 1 |
| 27 | 5270 | 30 | 1 | 1781 | 1 |
| 28 | 5270 | 18 | 1 | 3018 | 1 |
| 29 | 5270 | 32 | 1 | 1677 | 1 |
| 30 | 5270 | 42 | 1 | 1258 | 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 | 5270 | 28 | 4.5 | 203 | 1 |
| 2 | 5270 | 28 | 3.8 | 189 | 1 |
| 3 | 5270 | 25 | 4.7 | 157 | 1 |
| 4 | 5270 | 26 | 2 | 192 | 1 |
| 5 | 5270 | 27 | 3.1 | 213 | 1 |
| 6 | 5270 | 25 | 4.4 | 202 | 1 |
| 7 | 5270 | 25 | 4.6 | 164 | 1 |
| 8 | 5270 | 26 | 3 | 162 | 1 |
| 9 | 5270 | 29 | 4.6 | 188 | 1 |
| 10 | 5270 | 28 | 1.3 | 191 | 1 |
| 11 | 5270 | 24 | 1.2 | 196 | 1 |
| 12 | 5270 | 27 | 2.4 | 194 | 1 |
| 13 | 5270 | 27 | 2.1 | 167 | 1 |
| 14 | 5270 | 25 | 2.9 | 186 | 1 |
| 15 | 5270 | 24 | 3.7 | 209 | 1 |
| 16 | 5270 | 24 | 1.6 | 154 | 1 |
| 17 | 5270 | 27 | 4.9 | 207 | 1 |
| 18 | 5270 | 27 | 4.1 | 212 | 1 |
| 19 | 5270 | 23 | 3.9 | 174 | 1 |
| 20 | 5270 | 29 | 4.8 | 192 | 1 |
| 21 | 5270 | 27 | 4 | 161 | 1 |
| 22 | 5270 | 23 | 1.7 | 230 | 1 |
| 23 | 5270 | 28 | 1.7 | 204 | 1 |
| 24 | 5270 | 27 | 4.7 | 209 | 1 |
| 25 | 5270 | 25 | 2.7 | 206 | 1 |
| 26 | 5270 | 25 | 4.3 | 178 | 1 |
| 27 | 5270 | 23 | 1.9 | 155 | 1 |
| 28 | 5270 | 25 | 3 | 217 | 1 |
| 29 | 5270 | 29 | 1.9 | 215 | 1 |
| 30 | 5270 | 23 | 2.2 | 228 | 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 | 5270 | 16 | 6.6 | 396 | 1 |
| 2 | 5270 | 18 | 7.7 | 460 | 1 |
| 3 | 5270 | 16 | 8.8 | 431 | 1 |
| 4 | 5270 | 18 | 6.9 | 226 | 1 |
| 5 | 5270 | 18 | 8.3 | 452 | 1 |
| 6 | 5270 | 18 | 8.5 | 232 | 1 |
| 7 | 5270 | 18 | 9.5 | 323 | 1 |
| 8 | 5270 | 16 | 8.8 | 200 | 1 |
| 9 | 5270 | 16 | 7.6 | 242 | 1 |
| 10 | 5270 | 17 | 8.7 | 493 | 1 |
| 11 | 5270 | 17 | 8.3 | 293 | 1 |
| 12 | 5270 | 17 | 6.4 | 490 | 1 |
| 13 | 5270 | 16 | 6.8 | 489 | 1 |
| 14 | 5270 | 16 | 7.9 | 238 | 1 |
| 15 | 5270 | 16 | 6.4 | 418 | 1 |
| 16 | 5270 | 18 | 9.1 | 463 | 1 |
| 17 | 5270 | 17 | 9.7 | 358 | 1 |
| 18 | 5270 | 18 | 9.1 | 222 | 0 |
| 19 | 5270 | 18 | 9.5 | 234 | 1 |
| 20 | 5270 | 18 | 7.7 | 206 | 0 |
| 21 | 5270 | 18 | 9.5 | 306 | 1 |
| 22 | 5270 | 16 | 6.1 | 284 | 1 |
| 23 | 5270 | 16 | 9.6 | 231 | 1 |
| 24 | 5270 | 17 | 9.8 | 234 | 1 |
| 25 | 5270 | 17 | 7.6 | 440 | 1 |
| 26 | 5270 | 16 | 6.7 | 363 | 1 |
| 27 | 5270 | 18 | 6.3 | 435 | 1 |
| 28 | 5270 | 16 | 7.9 | 315 | 1 |
| 29 | 5270 | 18 | 9.8 | 371 | 1 |
| 30 | 5270 | 18 | 8.2 | 279 | 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 | 5270 | 16 | 18.9 | 283 | 1 |
| 2 | 5270 | 13 | 12.6 | 306 | 1 |
| 3 | 5270 | 13 | 12.2 | 487 | 0 |
| 4 | 5270 | 12 | 15.8 | 376 | 1 |
| 5 | 5270 | 13 | 18.2 | 364 | 1 |
| 6 | 5270 | 15 | 15.8 | 341 | 1 |
| 7 | 5270 | 14 | 14.8 | 345 | 1 |
| 8 | 5270 | 14 | 19.9 | 219 | 1 |
| 9 | 5270 | 16 | 13.8 | 323 | 1 |
| 10 | 5270 | 16 | 17.7 | 447 | 1 |
| 11 | 5270 | 12 | 16.6 | 454 | 1 |
| 12 | 5270 | 13 | 20 | 406 | 1 |
| 13 | 5270 | 12 | 17.1 | 204 | 1 |
| 14 | 5270 | 15 | 17.8 | 253 | 1 |
| 15 | 5270 | 16 | 13.1 | 290 | 1 |
| 16 | 5270 | 14 | 19.7 | 212 | 1 |
| 17 | 5270 | 16 | 17.7 | 301 | 1 |
| 18 | 5270 | 15 | 18.8 | 485 | 1 |
| 19 | 5270 | 12 | 12.2 | 227 | 1 |
| 20 | 5270 | 16 | 17.9 | 250 | 1 |
| 21 | 5270 | 12 | 12.9 | 468 | 0 |
| 22 | 5270 | 13 | 18 | 292 | 1 |
| 23 | 5270 | 16 | 16.8 | 466 | 1 |
| 24 | 5270 | 12 | 15.3 | 224 | 0 |
| 25 | 5270 | 13 | 18 | 378 | 1 |
| 26 | 5270 | 16 | 17.1 | 279 | 1 |
| 27 | 5270 | 13 | 17.3 | 306 | 1 |
| 28 | 5270 | 15 | 13.6 | 416 | 1 |
| 29 | 5270 | 13 | 17.8 | 233 | 1 |
| 30 | 5270 | 16 | 15.3 | 217 | 0 |
| **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 | 0 |
| 6 | 5270 | 1 |
| 7 | 5270 | 1 |
| 8 | 5270 | 1 |
| 9 | 5270 | 1 |
| 10 | 5270 | 1 |
| 11 | 5254.2 | 1 |
| 12 | 5255 | 0 |
| 13 | 5259 | 1 |
| 14 | 5258.6 | 1 |
| 15 | 5255.8 | 1 |
| 16 | 5255.4 | 1 |
| 17 | 5253 | 1 |
| 18 | 5254.6 | 1 |
| 19 | 5253.8 | 1 |
| 20 | 5259 | 1 |
| 21 | 5281.8 | 0 |
| 22 | 5286.6 | 1 |
| 23 | 5285.4 | 1 |
| 24 | 5283 | 1 |
| 25 | 5281.8 | 1 |
| 26 | 5283.8 | 1 |
| 27 | 5285 | 1 |
| 28 | 5282.2 | 1 |
| 29 | 5284.2 | 1 |
| 30 | 5284.6 | 1 |
| **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 | 3 | 8 | 73.1 | 1615 | 1115 | 0.012488 | |
| 1 | 1 | 8 | 52.7 | | | 1.169765 | |
| 2 | 1 | 8 | 52 | | | 1.417927 | |
| 3 | 2 | 8 | 81.6 | 1520 | | 2.208228 | |
| 4 | 2 | 8 | 97.6 | 1328 | | 3.327714 | |
| 5 | 3 | 8 | 64.9 | 1034 | 1202 | 3.726522 | |
| 6 | 1 | 8 | 60.6 | | | 4.384796 | |
| 7 | 3 | 8 | 78.2 | 1025 | 1222 | 5.016757 | |
| 8 | 2 | 8 | 85 | 1016 | | 5.779244 | 1 |
| 9 | 2 | 8 | 74.7 | 1582 | | 6.79222 | |
| 10 | 2 | 8 | 99.7 | 1817 | | 7.18975 | |
| 11 | 2 | 8 | 75.9 | 1343 | | 7.883074 | |
| 12 | 2 | 8 | 91.9 | 1448 | | 8.722194 | |
| 13 | 1 | 8 | 91.2 | | | 9.742518 | |
| 14 | 2 | 8 | 69.7 | 1728 | | 10.519516 | |
| 15 | 2 | 8 | 58.8 | 1022 | | 10.798643 | |
| 16 | 1 | 8 | 96.4 | | | 11.936898 | |

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 | 60.7 | 1619 | | 0.201921 | |
| 1 | 1 | 10 | 94.7 | | | 1.286142 | |
| 2 | 2 | 10 | 55.1 | 1553 | | 1.710895 | |
| 3 | 3 | 10 | 70.1 | 1779 | 1076 | 2.526185 | |
| 4 | 2 | 10 | 97.9 | 1214 | | 3.702469 | |
| 5 | 2 | 10 | 72.5 | 1131 | | 3.955389 | |
| 6 | 2 | 10 | 71.2 | 1530 | | 4.797816 | |
| 7 | 3 | 10 | 97.2 | 1155 | 1035 | 5.949766 | |
| 8 | 2 | 10 | 61.2 | 1855 | | 6.629758 | 1 |
| 9 | 3 | 10 | 75.5 | 1050 | 1371 | 7.400122 | |
| 10 | 2 | 10 | 50.8 | 1122 | | 8.132721 | |
| 11 | 3 | 10 | 83.9 | 1212 | 1127 | 8.993089 | |
| 12 | 1 | 10 | 70.7 | | | 9.74029 | |
| 13 | 2 | 10 | 53.1 | 1307 | | 10.133952 | |
| 14 | 2 | 10 | 69 | 1425 | | 10.98343 | |
| 15 | 2 | 10 | 53 | 1573 | | 11.67496 | |

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 | 14 | 60.2 | 1705 | | 0.257324 | |
| 1 | 3 | 14 | 62.2 | 1542 | 1626 | 0.648934 | |
| 2 | 2 | 14 | 91.5 | 1703 | | 1.778003 | |
| 3 | 2 | 14 | 78.6 | 1125 | | 1.917116 | |
| 4 | 1 | 14 | 50.9 | | | 2.979979 | |
| 5 | 3 | 14 | 91.1 | 1593 | 1016 | 3.697461 | |
| 6 | 3 | 14 | 88.7 | 1596 | 1535 | 4.094759 | |
| 7 | 2 | 14 | 86.7 | 1023 | | 4.761898 | |
| 8 | 2 | 14 | 90 | 1898 | | 5.523021 | |
| 9 | 2 | 14 | 52.7 | 1073 | | 5.743822 | 1 |
| 10 | 3 | 14 | 58.1 | 1085 | 1779 | 6.757721 | |
| 11 | 2 | 14 | 82.2 | 1936 | | 7.095305 | |
| 12 | 3 | 14 | 85.3 | 1337 | 1781 | 7.941438 | |
| 13 | 2 | 14 | 72.7 | 1577 | | 8.558442 | |
| 14 | 2 | 14 | 79.8 | 1141 | | 9.0459 | |
| 15 | 3 | 14 | 57.7 | 1583 | 1209 | 9.911702 | |
| 16 | 3 | 14 | 76.5 | 1127 | 1885 | 10.554395 | |
| 17 | 2 | 14 | 73.8 | 1333 | | 11.257583 | |
| 18 | 2 | 14 | 87.8 | 1896 | | 11.504724 | |

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 | 55.6 | 1001 | | 0.247235 | |
| 1 | 2 | 12 | 85.7 | 1195 | | 1.087419 | |
| 2 | 3 | 12 | 79.4 | 1499 | 1431 | 2.908543 | |
| 3 | 2 | 12 | 97.4 | 1819 | | 3.964215 | |
| 4 | 3 | 12 | 82.1 | 1798 | 1925 | 4.46686 | |
| 5 | 1 | 12 | 88.7 | | | 5.152194 | |
| 6 | 3 | 12 | 58.1 | 1011 | 1509 | 6.248303 | 1 |
| 7 | 2 | 12 | 55.7 | 1955 | | 7.564474 | |
| 8 | 3 | 12 | 85.5 | 1984 | 1852 | 8.535016 | |
| 9 | 2 | 12 | 97.8 | 1295 | | 9.752768 | |
| 10 | 1 | 12 | 81.9 | | | 10.453149 | |
| 11 | 2 | 12 | 61.2 | 1719 | | 11.642086 | |

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 | 19 | 54.1 | 1183 | 1686 | 0.298855 | 1 |
| 1 | 1 | 19 | 71.3 | | | 1.380811 | |
| 2 | 1 | 19 | 84.3 | | | 2.229421 | |
| 3 | 3 | 19 | 90.4 | 1319 | 1690 | 2.279221 | |
| 4 | 2 | 19 | 51.5 | 1485 | | 3.41412 | |
| 5 | 2 | 19 | 53 | 1939 | | 4.30151 | |
| 6 | 2 | 19 | 86.2 | 1600 | | 4.949218 | |
| 7 | 2 | 19 | 66.3 | 1266 | | 5.388546 | |
| 8 | 2 | 19 | 92.4 | 1570 | | 6.306016 | |
| 9 | 2 | 19 | 55.1 | 1052 | | 7.192741 | |
| 10 | 2 | 19 | 98.5 | 1673 | | 7.662335 | |
| 11 | 1 | 19 | 97.5 | | | 8.930449 | |
| 12 | 2 | 19 | 86.7 | 1789 | | 9.305493 | |
| 13 | 3 | 19 | 87.4 | 1888 | 1899 | 10.07327 | |
| 14 | 2 | 19 | 80.4 | 1229 | | 10.785623 | |
| 15 | 3 | 19 | 62.8 | 1061 | 1832 | 11.71297 | |

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 | 51.9 | 1475 | | 0.22503 | 1 |
| 1 | 2 | 12 | 66.3 | 1962 | | 1.193017 | |
| 2 | 2 | 12 | 70.9 | 1295 | | 1.986835 | |
| 3 | 2 | 12 | 97.4 | 1632 | | 2.532152 | |
| 4 | 3 | 12 | 94.1 | 1466 | 1108 | 2.879549 | |
| 5 | 2 | 12 | 60.8 | 1986 | | 3.44973 | |
| 6 | 2 | 12 | 76 | 1088 | | 4.247719 | |
| 7 | 2 | 12 | 69.4 | 1241 | | 4.781754 | |
| 8 | 2 | 12 | 52.5 | 1538 | | 5.441358 | |
| 9 | 2 | 12 | 63.7 | 1799 | | 6.440168 | |
| 10 | 3 | 12 | 97.4 | 1923 | 1482 | 7.091373 | |
| 11 | 2 | 12 | 50.7 | 1584 | | 7.897234 | |
| 12 | 2 | 12 | 83.1 | 1074 | | 8.447866 | |
| 13 | 3 | 12 | 98.6 | 1389 | 1967 | 9.301714 | |
| 14 | 2 | 12 | 68.1 | 1319 | | 9.945757 | |
| 15 | 1 | 12 | 74.7 | | | 10.160739 | |
| 16 | 2 | 12 | 58.7 | 1418 | | 11.250313 | |
| 17 | 3 | 12 | 77.8 | 1894 | 1647 | 11.648656 | |

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 | 65.1 | | | 0.494169 | |
| 1 | 2 | 6 | 56.6 | 1519 | | 1.190209 | |
| 2 | 1 | 6 | 65.7 | | | 1.410737 | |
| 3 | 2 | 6 | 58.2 | 1622 | | 2.197355 | |
| 4 | 1 | 6 | 72.5 | | | 3.013835 | |
| 5 | 1 | 6 | 68.3 | | | 3.524164 | |
| 6 | 2 | 6 | 94.4 | 1062 | | 4.459495 | |
| 7 | 1 | 6 | 64.9 | | | 5.214708 | |
| 8 | 1 | 6 | 63.5 | | | 5.98404 | |
| 9 | 3 | 6 | 55.9 | 1881 | 1401 | 6.210047 | 1 |
| 10 | 1 | 6 | 95.9 | | | 6.781676 | |
| 11 | 3 | 6 | 94.9 | 1137 | 1344 | 7.442605 | |
| 12 | 2 | 6 | 57.3 | 1333 | | 8.123218 | |
| 13 | 3 | 6 | 62.1 | 1801 | 1767 | 9.199034 | |
| 14 | 1 | 6 | 80.8 | | | 9.502343 | |
| 15 | 1 | 6 | 82.1 | | | 10.184397 | |
| 16 | 2 | 6 | 69 | 1736 | | 10.922027 | |
| 17 | 3 | 6 | 55 | 1375 | 1172 | 11.819636 | |

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 | 7 | 95.3 | 1273 | | 0.545675 | |
| 1 | 2 | 7 | 74.4 | 1784 | | 1.195801 | |
| 2 | 1 | 7 | 61.1 | | | 1.547861 | |
| 3 | 2 | 7 | 95.8 | 1935 | | 2.335695 | |
| 4 | 3 | 7 | 62.2 | 1822 | 1658 | 2.858045 | |
| 5 | 1 | 7 | 91.8 | | | 3.936543 | |
| 6 | 1 | 7 | 79.3 | | | 4.357882 | |
| 7 | 2 | 7 | 51.1 | 1611 | | 5.452681 | |
| 8 | 2 | 7 | 90.6 | 1828 | | 5.931972 | 1 |
| 9 | 3 | 7 | 82.9 | 1814 | 1308 | 7.046833 | |
| 10 | 1 | 7 | 82.8 | | | 7.420758 | |
| 11 | 2 | 7 | 54 | 1594 | | 7.89222 | |
| 12 | 3 | 7 | 54.2 | 1170 | 1281 | 8.487644 | |
| 13 | 2 | 7 | 76 | 1254 | | 9.604028 | |
| 14 | 1 | 7 | 95.6 | | | 10.134104 | |
| 15 | 2 | 7 | 88.2 | 1196 | | 11.136046 | |
| 16 | 3 | 7 | 60.9 | 1169 | 1570 | 11.928003 | |

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 | 8 | 84.3 | 1150 | | 0.316159 | |
| 1 | 2 | 8 | 54.9 | 1609 | | 1.118907 | |
| 2 | 1 | 8 | 89.6 | | | 1.834679 | |
| 3 | 2 | 8 | 50.6 | 1668 | | 2.28392 | |
| 4 | 1 | 8 | 89.4 | | | 2.964596 | |
| 5 | 3 | 8 | 56.1 | 1500 | 1386 | 3.669528 | |
| 6 | 2 | 8 | 71.7 | 1601 | | 3.979495 | |
| 7 | 1 | 8 | 88.6 | | | 4.764453 | |
| 8 | 3 | 8 | 77.9 | 1772 | 1004 | 5.163764 | |
| 9 | 2 | 8 | 97.1 | 1165 | | 6.160935 | 1 |
| 10 | 1 | 8 | 52 | | | 6.351349 | |
| 11 | 3 | 8 | 97 | 1612 | 1902 | 6.986233 | |
| 12 | 1 | 8 | 81 | | | 8.12015 | |
| 13 | 2 | 8 | 80.2 | 1938 | | 8.27388 | |
| 14 | 3 | 8 | 61.9 | 1273 | 1466 | 9.018683 | |
| 15 | 2 | 8 | 77.8 | 1867 | | 9.92173 | |
| 16 | 1 | 8 | 71.1 | | | 10.397113 | |
| 17 | 3 | 8 | 63.8 | 1091 | 1741 | 10.934293 | |
| 18 | 3 | 8 | 87.4 | 1156 | 1825 | 11.787361 | |

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 | 20 | 69.3 | 1104 | | 0.3756 | 1 |
| 1 | 3 | 20 | 66.1 | 1727 | 1528 | 1.241058 | |
| 2 | 3 | 20 | 86.3 | 1358 | 1730 | 1.936232 | |
| 3 | 2 | 20 | 58.5 | 1043 | | 2.517346 | |
| 4 | 2 | 20 | 67.2 | 1407 | | 2.946841 | |
| 5 | 1 | 20 | 72 | | | 3.780769 | |
| 6 | 2 | 20 | 95.2 | 1047 | | 4.185405 | |
| 7 | 2 | 20 | 77.4 | 1809 | | 5.266756 | |
| 8 | 2 | 20 | 85.9 | 1142 | | 5.361711 | |
| 9 | 2 | 20 | 69.4 | 1443 | | 6.222237 | |
| 10 | 2 | 20 | 99.7 | 1300 | | 7.002128 | |
| 11 | 3 | 20 | 62.9 | 1921 | 1032 | 7.903871 | |
| 12 | 2 | 20 | 76.4 | 1912 | | 8.345404 | |
| 13 | 3 | 20 | 77.6 | 1240 | 1913 | 9.207719 | |
| 14 | 3 | 20 | 52.1 | 1838 | 1360 | 9.935363 | |
| 15 | 1 | 20 | 80.2 | | | 10.405171 | |
| 16 | 3 | 20 | 95.1 | 1232 | 1340 | 11.28694 | |
| 17 | 2 | 20 | 97.2 | 1532 | | 11.519673 | |

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 | 8 | 56.6 | 1457 | | 0.325848 | 1 |
| 1 | 3 | 8 | 56 | 1244 | 1783 | 0.811691 | |
| 2 | 2 | 8 | 80.7 | 1967 | | 2.18788 | |
| 3 | 3 | 8 | 54.1 | 1186 | 1268 | 2.668746 | |
| 4 | 1 | 8 | 99.4 | | | 3.72619 | |
| 5 | 3 | 8 | 74.3 | 1119 | 1512 | 3.895205 | |
| 6 | 1 | 8 | 90.9 | | | 5.166899 | |
| 7 | 2 | 8 | 88.2 | 1250 | | 5.507084 | |
| 8 | 2 | 8 | 85.4 | 1818 | | 6.020003 | |
| 9 | 3 | 8 | 51.9 | 1601 | 1004 | 7.203608 | |
| 10 | 3 | 8 | 92.6 | 1353 | 1357 | 7.820242 | |
| 11 | 3 | 8 | 71.8 | 1035 | 1302 | 8.519956 | |
| 12 | 2 | 8 | 81.9 | 1568 | | 9.344391 | |
| 13 | 2 | 8 | 51 | 1938 | | 10.358135 | |
| 14 | 2 | 8 | 70 | 1105 | | 11.114256 | |
| 15 | 2 | 8 | 72.2 | 1918 | | 11.464455 | |

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 | 10 | 60.2 | | | 0.560516 | 0 |
| 1 | 1 | 10 | 61.1 | | | 2.300595 | |
| 2 | 1 | 10 | 78.6 | | | 3.061617 | |
| 3 | 2 | 10 | 53.8 | 1899 | | 4.649102 | |
| 4 | 1 | 10 | 58.9 | | | 5.13194 | |
| 5 | 3 | 10 | 73.7 | 1005 | 1310 | 6.537771 | |
| 6 | 3 | 10 | 51.5 | 1818 | 1649 | 7.436543 | |
| 7 | 2 | 10 | 57.5 | 1096 | | 9.577132 | |
| 8 | 1 | 10 | 77.6 | | | 10.024322 | |
| 9 | 2 | 10 | 85.1 | 1743 | | 11.649797 | |

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 | 20 | 54 | | | 0.043655 | 1 |
| 1 | 2 | 20 | 95 | 1074 | | 2.299689 | |
| 2 | 3 | 20 | 75.2 | 1171 | 1327 | 3.073519 | |
| 3 | 1 | 20 | 77.6 | | | 5.721501 | |
| 4 | 2 | 20 | 60.5 | 1443 | | 7.048177 | |
| 5 | 2 | 20 | 51.8 | 1464 | | 7.540776 | |
| 6 | 2 | 20 | 70.4 | 1263 | | 9.085633 | |
| 7 | 2 | 20 | 93.2 | 1602 | | 11.985168 | |

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 | 75.5 | 1948 | | 0.407827 | |
| 1 | 1 | 19 | 80.7 | | | 1.271748 | |
| 2 | 1 | 19 | 86.5 | | | 1.530058 | |
| 3 | 3 | 19 | 94.7 | 1301 | 1412 | 2.245657 | |
| 4 | 1 | 19 | 53 | | | 2.863819 | |
| 5 | 3 | 19 | 73.3 | 1561 | 1066 | 3.727825 | |
| 6 | 1 | 19 | 59.8 | | | 4.485038 | |
| 7 | 3 | 19 | 57.2 | 1440 | 1503 | 5.046477 | |
| 8 | 2 | 19 | 72.5 | 1842 | | 6.247747 | 1 |
| 9 | 3 | 19 | 60.2 | 1887 | 1746 | 6.559202 | |
| 10 | 2 | 19 | 66.9 | 1639 | | 7.543215 | |
| 11 | 2 | 19 | 87 | 1600 | | 8.30968 | |
| 12 | 2 | 19 | 54.5 | 1630 | | 8.740754 | |
| 13 | 3 | 19 | 88.3 | 1630 | 1797 | 9.288212 | |
| 14 | 2 | 19 | 72.6 | 1726 | | 10.267899 | |
| 15 | 1 | 19 | 72.1 | | | 11.17298 | |
| 16 | 3 | 19 | 82.2 | 1567 | 1921 | 11.349441 | |

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 | 12 | 66.7 | 1241 | 1679 | 0.570487 | |
| 1 | 2 | 12 | 73.3 | 1723 | | 0.883508 | |
| 2 | 3 | 12 | 73.1 | 1140 | 1512 | 1.888738 | |
| 3 | 2 | 12 | 83.2 | 1222 | | 2.8107 | |
| 4 | 2 | 12 | 66.7 | 1547 | | 3.752277 | |
| 5 | 2 | 12 | 71.9 | 1144 | | 4.577169 | |
| 6 | 3 | 12 | 67.2 | 1330 | 1716 | 5.14206 | |
| 7 | 1 | 12 | 75.1 | | | 6.018127 | 1 |
| 8 | 1 | 12 | 50.2 | | | 6.499211 | |
| 9 | 1 | 12 | 51.4 | | | 7.47039 | |
| 10 | 1 | 12 | 87.3 | | | 8.133306 | |
| 11 | 2 | 12 | 60.4 | 1092 | | 8.901184 | |
| 12 | 3 | 12 | 84.4 | 1855 | 1737 | 10.279613 | |
| 13 | 2 | 12 | 51.6 | 1902 | | 10.440786 | |
| 14 | 3 | 12 | 98.6 | 1112 | 1355 | 11.625199 | |

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 | 11 | 60.5 | | | 0.385225 | |
| 1 | 2 | 11 | 81.3 | 1457 | | 1.352717 | |
| 2 | 3 | 11 | 77 | 1763 | 1313 | 1.756455 | |
| 3 | 1 | 11 | 72.8 | | | 2.749765 | |
| 4 | 2 | 11 | 77.9 | 1250 | | 3.262054 | |
| 5 | 3 | 11 | 81.7 | 1729 | 1429 | 4.116113 | |
| 6 | 2 | 11 | 65.5 | 1898 | | 4.96134 | |
| 7 | 2 | 11 | 65.8 | 1041 | | 6.293567 | 1 |
| 8 | 3 | 11 | 82.2 | 1903 | 1580 | 6.746708 | |
| 9 | 2 | 11 | 87.2 | 1243 | | 7.837943 | |
| 10 | 2 | 11 | 99.6 | 1694 | | 8.350506 | |
| 11 | 1 | 11 | 63.2 | | | 9.270621 | |
| 12 | 1 | 11 | 60.6 | | | 9.616357 | |
| 13 | 2 | 11 | 81.4 | 1303 | | 10.410357 | |
| 14 | 1 | 11 | 85.4 | | | 11.284935 | |

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 | 78.6 | | | 0.381641 | |
| 1 | 3 | 5 | 58.5 | 1104 | 1039 | 2.102969 | |
| 2 | 2 | 5 | 63.7 | 1986 | | 2.719417 | |
| 3 | 1 | 5 | 93.3 | | | 3.802395 | |
| 4 | 2 | 5 | 70.3 | 1071 | | 5.061617 | |
| 5 | 3 | 5 | 58.7 | 1900 | 1729 | 6.498856 | 1 |
| 6 | 2 | 5 | 69 | 1118 | | 8.23037 | |
| 7 | 2 | 5 | 68.8 | 1163 | | 8.46899 | |
| 8 | 2 | 5 | 80 | 1478 | | 10.346858 | |
| 9 | 2 | 5 | 87.4 | 1091 | | 11.063042 | |

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 | 9 | 54 | | | 0.275709 | |
| 1 | 1 | 9 | 60.1 | | | 1.114118 | |
| 2 | 2 | 9 | 72.8 | 1885 | | 1.45665 | |
| 3 | 3 | 9 | 79.7 | 1597 | 1386 | 2.384124 | |
| 4 | 2 | 9 | 82.8 | 1338 | | 3.049834 | |
| 5 | 3 | 9 | 93.8 | 1659 | 1043 | 3.248509 | |
| 6 | 2 | 9 | 81.8 | 1152 | | 3.847629 | |
| 7 | 1 | 9 | 81.2 | | | 4.557696 | |
| 8 | 1 | 9 | 95.3 | | | 5.217307 | |
| 9 | 2 | 9 | 66.9 | 1856 | | 5.936875 | 1 |
| 10 | 3 | 9 | 73.7 | 1822 | 1131 | 6.566127 | |
| 11 | 3 | 9 | 65.9 | 1007 | 1497 | 7.556684 | |
| 12 | 1 | 9 | 50.1 | | | 7.716876 | |
| 13 | 2 | 9 | 60.1 | 1043 | | 8.689581 | |
| 14 | 3 | 9 | 54.2 | 1000 | 1668 | 9.139959 | |
| 15 | 3 | 9 | 52 | 1264 | 1798 | 9.838221 | |
| 16 | 3 | 9 | 62.1 | 1930 | 1550 | 10.474025 | |
| 17 | 2 | 9 | 85 | 1226 | | 11.016981 | |
| 18 | 3 | 9 | 77.8 | 1921 | 1902 | 11.889736 | |

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 | 7 | 95.6 | | | 0.433976 | |
| 1 | 1 | 7 | 84.6 | | | 0.920146 | |
| 2 | 2 | 7 | 58.9 | 1961 | | 1.581249 | |
| 3 | 3 | 7 | 70.6 | 1199 | 1352 | 2.463578 | |
| 4 | 2 | 7 | 53.7 | 1851 | | 3.173209 | |
| 5 | 2 | 7 | 72.9 | 1420 | | 4.4058 | |
| 6 | 2 | 7 | 53.2 | 1010 | | 4.523784 | |
| 7 | 2 | 7 | 67.3 | 1495 | | 5.535203 | |
| 8 | 2 | 7 | 96.6 | 1592 | | 6.222841 | 1 |
| 9 | 2 | 7 | 53.4 | 1925 | | 7.219356 | |
| 10 | 2 | 7 | 92.8 | 1184 | | 7.936167 | |
| 11 | 3 | 7 | 51.1 | 1526 | 1542 | 8.525986 | |
| 12 | 3 | 7 | 84.6 | 1510 | 1289 | 9.407455 | |
| 13 | 2 | 7 | 69.5 | 1782 | | 10.050351 | |
| 14 | 3 | 7 | 66.5 | 1636 | 1434 | 11.114869 | |
| 15 | 3 | 7 | 83.5 | 1861 | 1778 | 11.602456 | |

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 | 20 | 67.7 | 1770 | | 1.199712 | 1 |
| 1 | 2 | 20 | 96.7 | 1787 | | 2.457906 | |
| 2 | 2 | 20 | 62.8 | 1805 | | 3.258504 | |
| 3 | 2 | 20 | 92.7 | 1963 | | 5.248651 | |
| 4 | 2 | 20 | 86.9 | 1408 | | 6.357111 | |
| 5 | 2 | 20 | 81.5 | 1866 | | 7.164794 | |
| 6 | 2 | 20 | 82.2 | 1625 | | 8.445459 | |
| 7 | 2 | 20 | 74 | 1506 | | 10.027138 | |
| 8 | 1 | 20 | 99.6 | | | 10.857154 | |

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 | 18 | 65.6 | 1279 | | 0.551156 | 0 |
| 1 | 2 | 18 | 88.2 | 1967 | | 2.083323 | |
| 2 | 1 | 18 | 81.8 | | | 3.95367 | |
| 3 | 2 | 18 | 78.5 | 1601 | | 4.713841 | |
| 4 | 1 | 18 | 52.7 | | | 6.49909 | |
| 5 | 1 | 18 | 59.9 | | | 8.439802 | |
| 6 | 2 | 18 | 64.6 | 1777 | | 10.037428 | |
| 7 | 2 | 18 | 79.9 | 1197 | | 11.952633 | |

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 | 6 | 55.5 | 1226 | | 0.479664 | 1 |
| 1 | 3 | 6 | 52.8 | 1666 | 1471 | 1.117728 | |
| 2 | 2 | 6 | 88.8 | 1834 | | 2.225234 | |
| 3 | 1 | 6 | 71.5 | | | 2.979166 | |
| 4 | 3 | 6 | 75.9 | 1612 | 1729 | 3.890443 | |
| 5 | 3 | 6 | 66.8 | 1189 | 1900 | 4.825883 | |
| 6 | 2 | 6 | 50.5 | 1427 | | 5.665144 | |
| 7 | 1 | 6 | 69.1 | | | 7.323414 | |
| 8 | 3 | 6 | 95.3 | 1907 | 1216 | 7.560074 | |
| 9 | 2 | 6 | 62.1 | 1545 | | 8.403713 | |
| 10 | 1 | 6 | 82 | | | 9.613867 | |
| 11 | 2 | 6 | 62.9 | 1264 | | 10.503801 | |
| 12 | 3 | 6 | 77.3 | 1608 | 1983 | 11.918553 | |

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 | 9 | 96.2 | 1401 | | 0.219584 | 1 |
| 1 | 2 | 9 | 53 | 1113 | | 1.428602 | |
| 2 | 1 | 9 | 55.1 | | | 1.763938 | |
| 3 | 2 | 9 | 66.1 | 1463 | | 2.795239 | |
| 4 | 2 | 9 | 92.3 | 1345 | | 3.250149 | |
| 5 | 3 | 9 | 51.8 | 1336 | 1987 | 4.139422 | |
| 6 | 3 | 9 | 95.7 | 1609 | 1221 | 5.042253 | |
| 7 | 2 | 9 | 66.3 | 1579 | | 5.689088 | |
| 8 | 2 | 9 | 64.7 | 1543 | | 6.070958 | |
| 9 | 1 | 9 | 72.9 | | | 7.398527 | |
| 10 | 1 | 9 | 55.6 | | | 8.141401 | |
| 11 | 2 | 9 | 54.2 | 1205 | | 8.40891 | |
| 12 | 3 | 9 | 57.7 | 1513 | 1279 | 9.087636 | |
| 13 | 1 | 9 | 86.4 | | | 10.027464 | |
| 14 | 2 | 9 | 84.9 | 1158 | | 10.942482 | |
| 15 | 1 | 9 | 50.8 | | | 11.641039 | |

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 | 15 | 61.9 | | | 0.279719 | 1 |
| 1 | 2 | 15 | 96.2 | 1085 | | 1.582096 | |
| 2 | 2 | 15 | 92.2 | 1328 | | 2.572961 | |
| 3 | 1 | 15 | 67.4 | | | 4.024469 | |
| 4 | 2 | 15 | 98.6 | 1525 | | 5.252682 | |
| 5 | 2 | 15 | 71.5 | 1185 | | 6.345219 | |
| 6 | 2 | 15 | 99.6 | 1657 | | 6.722502 | |
| 7 | 2 | 15 | 63.5 | 1194 | | 8.289312 | |
| 8 | 2 | 15 | 50.2 | 1460 | | 9.624404 | |
| 9 | 2 | 15 | 79.5 | 1406 | | 10.894492 | |
| 10 | 1 | 15 | 95.2 | | | 11.737691 | |

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 | 18 | 80 | 1573 | | 0.644574 | 1 |
| 1 | 2 | 18 | 68.6 | 1658 | | 1.076117 | |
| 2 | 1 | 18 | 84 | | | 2.476567 | |
| 3 | 1 | 18 | 81.9 | | | 3.706853 | |
| 4 | 3 | 18 | 69 | 1817 | 1465 | 4.44484 | |
| 5 | 3 | 18 | 60.2 | 1056 | 1017 | 5.839966 | |
| 6 | 2 | 18 | 65.1 | 1710 | | 6.489252 | |
| 7 | 3 | 18 | 62.5 | 1218 | 1724 | 7.3438 | |
| 8 | 2 | 18 | 73.1 | 1984 | | 8.78483 | |
| 9 | 1 | 18 | 96.9 | | | 9.24075 | |
| 10 | 2 | 18 | 75.8 | 1948 | | 10.087584 | |
| 11 | 2 | 18 | 70.2 | 1847 | | 11.002618 | |

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 | 80.2 | 1443 | 1614 | 0.05544 | 1 |
| 1 | 2 | 13 | 74.2 | 1496 | | 1.228524 | |
| 2 | 2 | 13 | 71.6 | 1065 | | 1.966651 | |
| 3 | 1 | 13 | 78.7 | | | 2.695328 | |
| 4 | 2 | 13 | 59.7 | 1099 | | 3.097841 | |
| 5 | 2 | 13 | 87.9 | 1454 | | 4.338011 | |
| 6 | 1 | 13 | 66.1 | | | 4.704404 | |
| 7 | 2 | 13 | 97.3 | 1799 | | 5.641829 | |
| 8 | 1 | 13 | 51.7 | | | 6.719874 | |
| 9 | 1 | 13 | 51.7 | | | 6.92051 | |
| 10 | 2 | 13 | 91.4 | 1734 | | 7.559637 | |
| 11 | 2 | 13 | 76.6 | 1023 | | 8.617045 | |
| 12 | 1 | 13 | 85.3 | | | 9.42619 | |
| 13 | 1 | 13 | 58.3 | | | 10.256492 | |
| 14 | 2 | 13 | 74.1 | 1880 | | 10.935274 | |
| 15 | 3 | 13 | 64.9 | 1210 | 1030 | 11.817398 | |

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 | 88.7 | 1631 | | 0.39557 | 1 |
| 1 | 2 | 10 | 62.3 | 1785 | | 1.085073 | |
| 2 | 2 | 10 | 82.3 | 1718 | | 2.472301 | |
| 3 | 1 | 10 | 82.8 | | | 2.858652 | |
| 4 | 3 | 10 | 67.9 | 1806 | 1634 | 3.953804 | |
| 5 | 2 | 10 | 90.7 | 1272 | | 4.318329 | |
| 6 | 2 | 10 | 55.9 | 1228 | | 5.817446 | |
| 7 | 2 | 10 | 69.1 | 1587 | | 6.266805 | |
| 8 | 2 | 10 | 53 | 1818 | | 7.262421 | |
| 9 | 1 | 10 | 54.1 | | | 8.44152 | |
| 10 | 2 | 10 | 67.8 | 1520 | | 8.975047 | |
| 11 | 3 | 10 | 74.1 | 1666 | 1177 | 9.818763 | |
| 12 | 2 | 10 | 80.8 | 1254 | | 10.533487 | |
| 13 | 3 | 10 | 70.9 | 1073 | 1840 | 11.836103 | |

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 | 17 | 63.7 | | | 0.148581 | 1 |
| 1 | 2 | 17 | 77 | 1916 | | 1.236673 | |
| 2 | 2 | 17 | 54.1 | 1924 | | 2.363352 | |
| 3 | 2 | 17 | 63.3 | 1271 | | 3.032314 | |
| 4 | 3 | 17 | 95.2 | 1082 | 1018 | 4.068534 | |
| 5 | 2 | 17 | 63.6 | 1191 | | 5.310057 | |
| 6 | 2 | 17 | 79.6 | 1568 | | 6.585572 | |
| 7 | 2 | 17 | 88.5 | 1210 | | 7.898426 | |
| 8 | 2 | 17 | 88 | 1640 | | 8.144391 | |
| 9 | 2 | 17 | 99.3 | 1886 | | 9.463352 | |
| 10 | 3 | 17 | 80.1 | 1385 | 1490 | 10.238798 | |
| 11 | 2 | 17 | 55.1 | 1788 | | 11.057898 | |

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 | 61.3 | | | 0.23237 | |
| 1 | 3 | 12 | 51.5 | 1264 | 1536 | 1.150665 | |
| 2 | 3 | 12 | 68.5 | 1803 | 1871 | 2.551514 | |
| 3 | 2 | 12 | 88.6 | 1520 | | 3.181641 | |
| 4 | 2 | 12 | 82.1 | 1204 | | 4.942971 | |
| 5 | 2 | 12 | 56 | 1531 | | 5.507365 | 1 |
| 6 | 3 | 12 | 75.2 | 1872 | 1350 | 6.205691 | |
| 7 | 2 | 12 | 56 | 1242 | | 7.463673 | |
| 8 | 1 | 12 | 87.4 | | | 8.891446 | |
| 9 | 3 | 12 | 63 | 1360 | 1241 | 9.133622 | |
| 10 | 1 | 12 | 87.5 | | | 10.556632 | |
| 11 | 2 | 12 | 87.9 | 1060 | | 11.386309 | |

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 | 11 | 53.4 | 1937 | 1808 | 0.334516 | |
| 1 | 1 | 11 | 73.7 | | | 1.105185 | |
| 2 | 2 | 11 | 87.5 | 1363 | | 1.406697 | |
| 3 | 2 | 11 | 79.8 | 1974 | | 1.947101 | |
| 4 | 2 | 11 | 62.8 | 1263 | | 2.815943 | |
| 5 | 2 | 11 | 65.7 | 1212 | | 3.359365 | |
| 6 | 1 | 11 | 80.3 | | | 4.09157 | |
| 7 | 2 | 11 | 85.7 | 1550 | | 4.775117 | |
| 8 | 1 | 11 | 95.5 | | | 5.635569 | |
| 9 | 2 | 11 | 68.9 | 1069 | | 5.932172 | 1 |
| 10 | 2 | 11 | 78.3 | 1178 | | 6.718348 | |
| 11 | 1 | 11 | 83.2 | | | 7.524154 | |
| 12 | 2 | 11 | 77.8 | 1812 | | 8.141701 | |
| 13 | 3 | 11 | 66.2 | 1576 | 1714 | 8.269547 | |
| 14 | 2 | 11 | 72.2 | 1594 | | 9.468453 | |
| 15 | 2 | 11 | 94.5 | 1600 | | 9.526125 | |
| 16 | 3 | 11 | 53.7 | 1594 | 1048 | 10.328368 | |
| 17 | 3 | 11 | 97.5 | 1101 | 1116 | 10.789332 | |
| 18 | 1 | 11 | 57.6 | | | 11.60535 | |

**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 | 5345.0, 5392.0, 5617.0, 5258.0, 5269.0, 5481.0, 5622.0, 5303.0, 5503.0, 5517.0, 5415.0, 5594.0, 5270.0, 5368.0, 5282.0, 5659.0, 5711.0, 5536.0, 5530.0, 5611.0, 5464.0, 5683.0, 5453.0, 5265.0, 5271.0, 5613.0, 5299.0, 5325.0, 5698.0, 5323.0, 5621.0, 5678.0, 5556.0, 5432.0, 5358.0, 5564.0, 5374.0, 5369.0, 5597.0, 5661.0, 5616.0, 5313.0, 5684.0, 5697.0, 5640.0, 5422.0, 5273.0, 5566.0, 5598.0, 5633.0, 5563.0, 5440.0, 5337.0, 5448.0, 5401.0, 5494.0, 5706.0, 5561.0, 5364.0, 5665.0, 5397.0, 5255.0, 5483.0, 5515.0, 5685.0, 5275.0, 5720.0, 5411.0, 5708.0, 5427.0, 5712.0, 5450.0, 5361.0, 5377.0, 5526.0, 5357.0, 5298.0, 5445.0, 5264.0, 5309.0, 5539.0, 5666.0, 5560.0, 5493.0, 5354.0, 5518.0, 5296.0, 5344.0, 5719.0, 5553.0, 5596.0, 5408.0, 5347.0, 5643.0, 5460.0, 5363.0, 5585.0, 5286.0, 5532.0, 5293.0 (number of hits: 11 ) |
| 2 | 5270 | 9 | 1 | 333 | 1 | 5667.0, 5436.0, 5592.0, 5375.0, 5433.0, 5608.0, 5620.0, 5275.0, 5602.0, 5426.0, 5290.0, 5473.0, 5652.0, 5511.0, 5289.0, 5344.0, 5679.0, 5315.0, 5368.0, 5269.0, 5391.0, 5462.0, 5579.0, 5527.0, 5444.0, 5575.0, 5576.0, 5358.0, 5604.0, 5418.0, 5256.0, 5311.0, 5386.0, 5492.0, 5292.0, 5540.0, 5537.0, 5544.0, 5484.0, 5488.0, 5682.0, 5535.0, 5551.0, 5280.0, 5560.0, 5508.0, 5633.0, 5467.0, 5513.0, 5487.0, 5349.0, 5668.0, 5263.0, 5563.0, 5454.0, 5260.0, 5694.0, 5601.0, 5674.0, 5413.0, 5322.0, 5505.0, 5697.0, 5281.0, 5636.0, 5541.0, 5644.0, 5273.0, 5251.0, 5610.0, 5274.0, 5257.0, 5496.0, 5294.0, 5342.0, 5493.0, 5539.0, 5700.0, 5378.0, 5550.0, 5536.0, 5272.0, 5333.0, 5658.0, 5555.0, 5691.0, 5514.0, 5419.0, 5363.0, 5656.0, 5460.0, 5475.0, 5414.0, 5366.0, 5568.0, 5288.0, 5624.0, 5629.0, 5364.0, 5440.0 (number of hits: 14 ) |
| 3 | 5270 | 9 | 1 | 333 | 1 | 5653.0, 5636.0, 5615.0, 5664.0, 5608.0, 5374.0, 5549.0, 5293.0, 5475.0, 5482.0, 5385.0, 5625.0, 5633.0, 5628.0, 5723.0, 5487.0, 5411.0, 5441.0, 5307.0, 5412.0, 5315.0, 5656.0, 5557.0, 5503.0, 5591.0, 5439.0, 5680.0, 5550.0, 5603.0, 5622.0, 5286.0, 5461.0, 5470.0, 5573.0, 5446.0, 5437.0, 5585.0, 5384.0, 5429.0, 5369.0, 5540.0, 5559.0, 5517.0, 5684.0, 5561.0, 5695.0, 5401.0, 5528.0, 5265.0, 5568.0, 5373.0, 5442.0, 5377.0, 5376.0, 5682.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5406.0, 5654.0, 5500.0, 5413.0, 5708.0, 5652.0, 5616.0, 5586.0, 5602.0, 5283.0, 5713.0, 5641.0, 5507.0, 5313.0, 5488.0, 5525.0, 5551.0, 5683.0, 5405.0, 5381.0, 5544.0, 5624.0, 5604.0, 5483.0, 5659.0, 5710.0, 5351.0, 5493.0, 5531.0, 5610.0, 5492.0, 5506.0, 5600.0, 5392.0, 5277.0, 5505.0, 5509.0, 5336.0, 5480.0, 5638.0, 5576.0, 5359.0, 5673.0, 5428.0, 5595.0 (number of hits: 4 ) |
| 4 | 5270 | 9 | 1 | 333 | 1 | 5604.0, 5598.0, 5353.0, 5716.0, 5332.0, 5561.0, 5680.0, 5461.0, 5454.0, 5622.0, 5517.0, 5364.0, 5359.0, 5589.0, 5502.0, 5524.0, 5441.0, 5315.0, 5303.0, 5305.0, 5545.0, 5637.0, 5347.0, 5605.0, 5343.0, 5585.0, 5633.0, 5350.0, 5360.0, 5522.0, 5597.0, 5614.0, 5436.0, 5460.0, 5271.0, 5707.0, 5357.0, 5478.0, 5452.0, 5624.0, 5388.0, 5480.0, 5657.0, 5554.0, 5467.0, 5476.0, 5552.0, 5394.0, 5477.0, 5362.0, 5559.0, 5643.0, 5465.0, 5629.0, 5319.0, 5620.0, 5686.0, 5710.0, 5603.0, 5565.0, 5493.0, 5617.0, 5591.0, 5265.0, 5628.0, 5669.0, 5576.0, 5700.0, 5566.0, 5714.0, 5626.0, 5356.0, 5327.0, 5348.0, 5689.0, 5507.0, 5610.0, 5293.0, 5273.0, 5695.0, 5625.0, 5266.0, 5444.0, 5294.0, 5587.0, 5498.0, 5261.0, 5692.0, 5369.0, 5688.0, 5366.0, 5373.0, 5592.0, 5309.0, 5515.0, 5351.0, 5345.0, 5281.0, 5435.0, 5501.0 (number of hits: 6 ) |
| 5 | 5270 | 9 | 1 | 333 | 1 | 5596.0, 5436.0, 5713.0, 5554.0, 5539.0, 5252.0, 5335.0, 5548.0, 5650.0, 5346.0, 5293.0, 5338.0, 5270.0, 5685.0, 5670.0, 5381.0, 5299.0, 5651.0, 5273.0, 5307.0, 5535.0, 5362.0, 5665.0, 5286.0, 5717.0, 5569.0, 5424.0, 5555.0, 5463.0, 5408.0, 5709.0, 5506.0, 5468.0, 5532.0, 5444.0, 5633.0, 5544.0, 5540.0, 5702.0, 5295.0, 5440.0, 5677.0, 5604.0, 5326.0, 5579.0, 5344.0, 5541.0, 5551.0, 5364.0, 5626.0, 5300.0, 5263.0, 5410.0, 5351.0, 5427.0, 5349.0, 5656.0, 5597.0, 5538.0, 5576.0, 5471.0, 5257.0, 5715.0, 5598.0, 5678.0, 5495.0, 5711.0, 5433.0, 5292.0, 5514.0, 5407.0, 5374.0, 5334.0, 5409.0, 5478.0, 5503.0, 5445.0, 5437.0, 5267.0, 5339.0, 5691.0, 5629.0, 5358.0, 5513.0, 5580.0, 5706.0, 5266.0, 5254.0, 5722.0, 5695.0, 5378.0, 5400.0, 5564.0, 5624.0, 5636.0, 5705.0, 5312.0, 5458.0, 5415.0, 5581.0 (number of hits: 9 ) |
| 6 | 5270 | 9 | 1 | 333 | 1 | 5309.0, 5335.0, 5539.0, 5573.0, 5487.0, 5606.0, 5467.0, 5433.0, 5359.0, 5621.0, 5527.0, 5345.0, 5445.0, 5574.0, 5515.0, 5647.0, 5528.0, 5616.0, 5681.0, 5602.0, 5420.0, 5328.0, 5316.0, 5565.0, 5260.0, 5680.0, 5431.0, 5520.0, 5721.0, 5583.0, 5319.0, 5492.0, 5566.0, 5372.0, 5554.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5264.0, 5622.0, 5265.0, 5324.0, 5686.0, 5486.0, 5525.0, 5271.0, 5714.0, 5273.0, 5484.0, 5672.0, 5415.0, 5717.0, 5261.0, 5332.0, 5272.0, 5379.0, 5490.0, 5413.0, 5422.0, 5708.0, 5402.0, 5633.0, 5669.0, 5547.0, 5513.0, 5424.0, 5650.0, 5355.0, 5452.0, 5671.0, 5608.0, 5670.0, 5569.0, 5493.0, 5458.0, 5429.0, 5407.0, 5640.0, 5579.0, 5663.0, 5609.0, 5391.0, 5396.0, 5626.0, 5678.0, 5605.0, 5599.0, 5570.0, 5582.0, 5508.0, 5695.0, 5651.0, 5297.0, 5385.0, 5594.0, 5308.0, 5472.0, 5303.0, 5659.0, 5259.0, 5430.0, 5577.0, 5684.0 (number of hits: 8 ) |
| 7 | 5270 | 9 | 1 | 333 | 1 | 5665.0, 5629.0, 5717.0, 5404.0, 5508.0, 5559.0, 5253.0, 5620.0, 5510.0, 5306.0, 5650.0, 5286.0, 5628.0, 5464.0, 5279.0, 5503.0, 5677.0, 5522.0, 5698.0, 5513.0, 5676.0, 5361.0, 5343.0, 5313.0, 5641.0, 5465.0, 5614.0, 5612.0, 5412.0, 5520.0, 5553.0, 5285.0, 5308.0, 5525.0, 5467.0, 5363.0, 5625.0, 5633.0, 5397.0, 5322.0, 5422.0, 5441.0, 5395.0, 5340.0, 5277.0, 5616.0, 5523.0, 5666.0, 5647.0, 5259.0, 5406.0, 5482.0, 5563.0, 5582.0, 5444.0, 5493.0, 5541.0, 5449.0, 5705.0, 5458.0, 5266.0, 5588.0, 5478.0, 5613.0, 5500.0, 5670.0, 5251.0, 5334.0, 5533.0, 5428.0, 5384.0, 5594.0, 5506.0, 5260.0, 5565.0, 5257.0, 5271.0, 5709.0, 5640.0, 5420.0, 5396.0, 5457.0, 5634.0, 5527.0, 5429.0, 5663.0, 5324.0, 5475.0, 5365.0, 5524.0, 5512.0, 5437.0, 5696.0, 5339.0, 5490.0, 5443.0, 5586.0, 5398.0, 5721.0, 5471.0 (number of hits: 11 ) |
| 8 | 5270 | 9 | 1 | 333 | 1 | 5431.0, 5616.0, 5505.0, 5630.0, 5404.0, 5597.0, 5669.0, 5676.0, 5394.0, 5662.0, 5253.0, 5316.0, 5663.0, 5699.0, 5327.0, 5627.0, 5455.0, 5575.0, 5503.0, 5410.0, 5660.0, 5595.0, 5643.0, 5391.0, 5688.0, 5712.0, 5306.0, 5454.0, 5408.0, 5275.0, 5572.0, 5686.0, 5363.0, 5485.0, 5648.0, 5704.0, 5621.0, 5555.0, 5570.0, 5695.0, 5556.0, 5512.0, 5345.0, 5675.0, 5515.0, 5605.0, 5696.0, 5588.0, 5412.0, 5586.0, 5265.0, 5622.0, 5441.0, 5444.0, 5302.0, 5528.0, 5494.0, 5581.0, 5385.0, 5545.0, 5462.0, 5443.0, 5399.0, 5418.0, 5429.0, 5706.0, 5295.0, 5561.0, 5463.0, 5300.0, 5710.0, 5349.0, 5519.0, 5286.0, 5261.0, 5291.0, 5603.0, 5659.0, 5474.0, 5477.0, 5360.0, 5615.0, 5280.0, 5451.0, 5685.0, 5705.0, 5422.0, 5312.0, 5403.0, 5700.0, 5640.0, 5510.0, 5690.0, 5670.0, 5554.0, 5656.0, 5531.0, 5420.0, 5437.0, 5638.0 (number of hits: 6 ) |
| 9 | 5270 | 9 | 1 | 333 | 1 | 5595.0, 5488.0, 5421.0, 5653.0, 5552.0, 5692.0, 5601.0, 5526.0, 5563.0, 5723.0, 5264.0, 5407.0, 5603.0, 5644.0, 5443.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5254.0, 5717.0, 5505.0, 5263.0, 5357.0, 5617.0, 5674.0, 5275.0, 5402.0, 5570.0, 5393.0, 5388.0, 5633.0, 5721.0, 5688.0, 5660.0, 5565.0, 5333.0, 5635.0, 5265.0, 5344.0, 5706.0, 5305.0, 5661.0, 5525.0, 5469.0, 5582.0, 5599.0, 5512.0, 5672.0, 5602.0, 5545.0, 5390.0, 5418.0, 5556.0, 5260.0, 5273.0, 5619.0, 5386.0, 5367.0, 5575.0, 5551.0, 5384.0, 5516.0, 5629.0, 5358.0, 5670.0, 5533.0, 5589.0, 5482.0, 5256.0, 5310.0, 5460.0, 5699.0, 5697.0, 5524.0, 5511.0, 5356.0, 5624.0, 5325.0, 5540.0, 5641.0, 5618.0, 5340.0, 5585.0, 5549.0, 5539.0, 5298.0, 5598.0, 5499.0, 5302.0, 5385.0, 5283.0, 5347.0, 5271.0, 5429.0, 5346.0, 5509.0, 5332.0, 5426.0, 5324.0, 5557.0, 5466.0, 5409.0, 5722.0 (number of hits: 10 ) |
| 10 | 5270 | 9 | 1 | 333 | 1 | 5515.0, 5509.0, 5337.0, 5570.0, 5699.0, 5372.0, 5366.0, 5593.0, 5258.0, 5703.0, 5436.0, 5435.0, 5654.0, 5353.0, 5415.0, 5633.0, 5346.0, 5627.0, 5510.0, 5477.0, 5420.0, 5398.0, 5605.0, 5327.0, 5489.0, 5323.0, 5659.0, 5526.0, 5534.0, 5359.0, 5648.0, 5553.0, 5724.0, 5499.0, 5348.0, 5296.0, 5457.0, 5486.0, 5481.0, 5425.0, 5538.0, 5548.0, 5276.0, 5644.0, 5503.0, 5443.0, 5464.0, 5495.0, 5431.0, 5377.0, 5528.0, 5344.0, 5326.0, 5649.0, 5602.0, 5284.0, 5446.0, 5620.0, 5264.0, 5274.0, 5672.0, 5544.0, 5604.0, 5468.0, 5297.0, 5333.0, 5508.0, 5617.0, 5266.0, 5381.0, 5594.0, 5512.0, 5714.0, 5668.0, 5709.0, 5554.0, 5448.0, 5635.0, 5634.0, 5535.0, 5388.0, 5520.0, 5504.0, 5585.0, 5610.0, 5689.0, 5254.0, 5371.0, 5449.0, 5424.0, 5356.0, 5256.0, 5281.0, 5578.0, 5640.0, 5392.0, 5370.0, 5533.0, 5310.0, 5375.0 (number of hits: 9 ) |
| 11 | 5270 | 9 | 1 | 333 | 1 | 5552.0, 5518.0, 5683.0, 5258.0, 5689.0, 5427.0, 5328.0, 5687.0, 5368.0, 5661.0, 5259.0, 5573.0, 5505.0, 5650.0, 5337.0, 5483.0, 5250.0, 5604.0, 5429.0, 5319.0, 5326.0, 5564.0, 5330.0, 5643.0, 5506.0, 5296.0, 5642.0, 5279.0, 5371.0, 5354.0, 5414.0, 5698.0, 5579.0, 5448.0, 5591.0, 5640.0, 5264.0, 5672.0, 5578.0, 5463.0, 5406.0, 5696.0, 5626.0, 5546.0, 5663.0, 5494.0, 5539.0, 5527.0, 5542.0, 5317.0, 5619.0, 5675.0, 5693.0, 5622.0, 5444.0, 5387.0, 5609.0, 5262.0, 5495.0, 5722.0, 5409.0, 5721.0, 5314.0, 5381.0, 5412.0, 5628.0, 5680.0, 5471.0, 5544.0, 5551.0, 5473.0, 5305.0, 5576.0, 5588.0, 5530.0, 5428.0, 5659.0, 5370.0, 5309.0, 5315.0, 5344.0, 5666.0, 5373.0, 5634.0, 5388.0, 5470.0, 5662.0, 5347.0, 5333.0, 5374.0, 5625.0, 5719.0, 5623.0, 5707.0, 5577.0, 5526.0, 5284.0, 5336.0, 5465.0, 5587.0 |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | (number of hits: 7 ) |
| 12 | 5270 | 9 | 1 | 333 | 1 | 5271.0, 5255.0, 5461.0, 5516.0, 5622.0, 5565.0, 5350.0, 5594.0, 5602.0, 5343.0, 5485.0, 5503.0, 5402.0, 5715.0, 5310.0, 5549.0, 5641.0, 5591.0, 5471.0, 5306.0, 5261.0, 5363.0, 5542.0, 5283.0, 5599.0, 5356.0, 5506.0, 5288.0, 5644.0, 5382.0, 5639.0, 5600.0, 5629.0, 5413.0, 5611.0, 5604.0, 5505.0, 5469.0, 5370.0, 5654.0, 5300.0, 5597.0, 5341.0, 5642.0, 5475.0, 5502.0, 5489.0, 5442.0, 5456.0, 5404.0, 5631.0, 5647.0, 5334.0, 5698.0, 5338.0, 5509.0, 5587.0, 5279.0, 5352.0, 5596.0, 5429.0, 5625.0, 5272.0, 5383.0, 5550.0, 5348.0, 5649.0, 5660.0, 5401.0, 5523.0, 5359.0, 5664.0, 5658.0, 5260.0, 5527.0, 5320.0, 5659.0, 5696.0, 5451.0, 5666.0, 5638.0, 5302.0, 5289.0, 5424.0, 5487.0, 5270.0, 5400.0, 5388.0, 5397.0, 5309.0, 5427.0, 5479.0, 5251.0, 5345.0, 5650.0, 5675.0, 5474.0, 5351.0, 5391.0, 5420.0 (number of hits: 11 ) |
| 13 | 5270 | 9 | 1 | 333 | 1 | 5401.0, 5532.0, 5473.0, 5462.0, 5655.0, 5657.0, 5431.0, 5306.0, 5552.0, 5698.0, 5626.0, 5333.0, 5427.0, 5423.0, 5718.0, 5475.0, 5399.0, 5381.0, 5534.0, 5542.0, 5540.0, 5264.0, 5450.0, 5492.0, 5687.0, 5531.0, 5299.0, 5322.0, 5406.0, 5617.0, 5597.0, 5327.0, 5652.0, 5472.0, 5620.0, 5632.0, 5370.0, 5275.0, 5474.0, 5562.0, 5402.0, 5459.0, 5439.0, 5422.0, 5500.0, 5594.0, 5695.0, 5404.0, 5549.0, 5544.0, 5430.0, 5410.0, 5346.0, 5528.0, 5582.0, 5691.0, 5287.0, 5314.0, 5569.0, 5355.0, 5424.0, 5650.0, 5350.0, 5442.0, 5378.0, 5547.0, 5292.0, 5679.0, 5400.0, 5428.0, 5548.0, 5590.0, 5503.0, 5271.0, 5660.0, 5457.0, 5699.0, 5367.0, 5512.0, 5258.0, 5586.0, 5335.0, 5251.0, 5494.0, 5713.0, 5393.0, 5511.0, 5273.0, 5513.0, 5311.0, 5372.0, 5574.0, 5697.0, 5676.0, 5596.0, 5677.0, 5702.0, 5705.0, 5277.0, 5284.0 (number of hits: 9 ) |
| 14 | 5270 | 9 | 1 | 333 | 1 | 5694.0, 5456.0, 5698.0, 5600.0, 5608.0, 5258.0, 5320.0, 5379.0, 5614.0, 5643.0, 5534.0, 5336.0, 5618.0, 5717.0, 5301.0, 5405.0, 5462.0, 5290.0, 5457.0, 5322.0, 5482.0, 5312.0, 5510.0, 5712.0, 5363.0, 5263.0, 5255.0, 5575.0, 5669.0, 5615.0, 5665.0, 5331.0, 5260.0, 5617.0, 5345.0, 5411.0, 5335.0, 5402.0, 5433.0, 5404.0, 5685.0, 5273.0, 5636.0, 5515.0, 5626.0, 5719.0, 5633.0, 5446.0, 5418.0, 5697.0, 5466.0, 5308.0, 5291.0, 5393.0, 5603.0, 5332.0, 5271.0, 5307.0, 5321.0, 5495.0, 5409.0, 5675.0, 5592.0, 5356.0, 5602.0, 5431.0, 5384.0, 5700.0, 5556.0, 5650.0, 5453.0, 5343.0, 5415.0, 5364.0, 5295.0, 5648.0, 5473.0, 5492.0, 5701.0, 5270.0, |

| | | | | | | |
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| | | | | | | 5705.0, 5555.0, 5583.0, 5268.0, 5671.0, 5413.0, 5531.0, 5518.0, 5570.0, 5289.0, 5509.0, 5470.0, 5478.0, 5358.0, 5420.0, 5569.0, 5341.0, 5259.0, 5401.0, 5595.0 (number of hits: 10 ) |
| 15 | 5270 | 9 | 1 | 333 | 1 | 5400.0, 5328.0, 5443.0, 5302.0, 5724.0, 5320.0, 5375.0, 5512.0, 5557.0, 5487.0, 5371.0, 5479.0, 5269.0, 5300.0, 5495.0, 5348.0, 5584.0, 5489.0, 5525.0, 5628.0, 5677.0, 5554.0, 5273.0, 5471.0, 5504.0, 5401.0, 5405.0, 5631.0, 5540.0, 5674.0, 5551.0, 5383.0, 5556.0, 5332.0, 5648.0, 5344.0, 5612.0, 5717.0, 5597.0, 5312.0, 5305.0, 5264.0, 5701.0, 5295.0, 5481.0, 5705.0, 5665.0, 5570.0, 5582.0, 5521.0, 5529.0, 5666.0, 5451.0, 5307.0, 5449.0, 5253.0, 5290.0, 5667.0, 5483.0, 5477.0, 5457.0, 5265.0, 5386.0, 5372.0, 5333.0, 5576.0, 5274.0, 5682.0, 5498.0, 5441.0, 5469.0, 5655.0, 5423.0, 5660.0, 5351.0, 5635.0, 5381.0, 5501.0, 5450.0, 5261.0, 5716.0, 5368.0, 5673.0, 5334.0, 5683.0, 5619.0, 5263.0, 5718.0, 5715.0, 5376.0, 5645.0, 5642.0, 5598.0, 5494.0, 5606.0, 5527.0, 5420.0, 5706.0, 5466.0, 5549.0 (number of hits: 8 ) |
| 16 | 5270 | 9 | 1 | 333 | 1 | 5443.0, 5604.0, 5634.0, 5530.0, 5589.0, 5659.0, 5382.0, 5350.0, 5282.0, 5309.0, 5469.0, 5351.0, 5364.0, 5511.0, 5686.0, 5366.0, 5463.0, 5697.0, 5298.0, 5520.0, 5713.0, 5332.0, 5447.0, 5633.0, 5708.0, 5512.0, 5485.0, 5668.0, 5252.0, 5275.0, 5507.0, 5677.0, 5523.0, 5559.0, 5524.0, 5276.0, 5427.0, 5598.0, 5550.0, 5625.0, 5699.0, 5358.0, 5454.0, 5648.0, 5391.0, 5558.0, 5690.0, 5383.0, 5605.0, 5265.0, 5251.0, 5603.0, 5583.0, 5257.0, 5477.0, 5324.0, 5618.0, 5437.0, 5649.0, 5578.0, 5442.0, 5269.0, 5698.0, 5396.0, 5278.0, 5434.0, 5555.0, 5653.0, 5644.0, 5496.0, 5274.0, 5551.0, 5591.0, 5370.0, 5620.0, 5689.0, 5371.0, 5632.0, 5616.0, 5456.0, 5331.0, 5430.0, 5658.0, 5429.0, 5438.0, 5701.0, 5548.0, 5652.0, 5585.0, 5580.0, 5379.0, 5654.0, 5468.0, 5286.0, 5619.0, 5322.0, 5490.0, 5501.0, 5532.0, 5294.0 (number of hits: 11 ) |
| 17 | 5270 | 9 | 1 | 333 | 1 | 5446.0, 5265.0, 5262.0, 5674.0, 5681.0, 5443.0, 5599.0, 5335.0, 5474.0, 5604.0, 5548.0, 5503.0, 5264.0, 5613.0, 5528.0, 5598.0, 5378.0, 5266.0, 5441.0, 5427.0, 5412.0, 5317.0, 5536.0, 5358.0, 5537.0, 5385.0, 5430.0, 5278.0, 5596.0, 5665.0, 5268.0, 5336.0, 5698.0, 5519.0, 5593.0, 5615.0, 5610.0, 5471.0, 5700.0, 5620.0, 5705.0, 5641.0, 5550.0, 5355.0, 5373.0, 5310.0, 5719.0, 5567.0, 5661.0, 5450.0, 5384.0, 5644.0, 5555.0, 5287.0, 5252.0, 5478.0, 5415.0, 5390.0, 5304.0, 5251.0, |

| | | | | | | |
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| | | | | | | 5597.0, 5442.0, 5647.0, 5564.0, 5280.0, 5432.0, 5425.0, 5485.0, 5353.0, 5363.0, 5612.0, 5394.0, 5617.0, 5367.0, 5329.0, 5638.0, 5309.0, 5605.0, 5561.0, 5583.0, 5270.0, 5634.0, 5483.0, 5579.0, 5466.0, 5592.0, 5509.0, 5553.0, 5677.0, 5284.0, 5577.0, 5514.0, 5666.0, 5512.0, 5720.0, 5271.0, 5619.0, 5346.0, 5293.0, 5714.0 (number of hits: 13 ) |
| 18 | 5270 | 9 | 1 | 333 | 1 | 5687.0, 5265.0, 5501.0, 5335.0, 5499.0, 5375.0, 5353.0, 5443.0, 5399.0, 5572.0, 5363.0, 5423.0, 5655.0, 5722.0, 5424.0, 5421.0, 5562.0, 5405.0, 5480.0, 5489.0, 5309.0, 5490.0, 5338.0, 5287.0, 5627.0, 5527.0, 5461.0, 5721.0, 5712.0, 5518.0, 5380.0, 5453.0, 5276.0, 5644.0, 5523.0, 5367.0, 5325.0, 5431.0, 5257.0, 5659.0, 5509.0, 5604.0, 5610.0, 5683.0, 5642.0, 5472.0, 5463.0, 5368.0, 5346.0, 5579.0, 5498.0, 5533.0, 5706.0, 5553.0, 5615.0, 5357.0, 5656.0, 5337.0, 5383.0, 5351.0, 5666.0, 5298.0, 5669.0, 5479.0, 5567.0, 5530.0, 5502.0, 5468.0, 5290.0, 5388.0, 5404.0, 5381.0, 5446.0, 5417.0, 5628.0, 5329.0, 5719.0, 5253.0, 5707.0, 5371.0, 5588.0, 5661.0, 5274.0, 5456.0, 5550.0, 5548.0, 5684.0, 5462.0, 5693.0, 5554.0, 5724.0, 5714.0, 5258.0, 5464.0, 5640.0, 5500.0, 5639.0, 5529.0, 5505.0, 5448.0 (number of hits: 7 ) |
| 19 | 5270 | 9 | 1 | 333 | 1 | 5610.0, 5550.0, 5563.0, 5654.0, 5711.0, 5393.0, 5326.0, 5343.0, 5494.0, 5491.0, 5296.0, 5353.0, 5463.0, 5399.0, 5716.0, 5684.0, 5612.0, 5297.0, 5305.0, 5266.0, 5339.0, 5652.0, 5724.0, 5327.0, 5380.0, 5636.0, 5704.0, 5306.0, 5680.0, 5540.0, 5670.0, 5678.0, 5548.0, 5299.0, 5677.0, 5361.0, 5322.0, 5522.0, 5530.0, 5698.0, 5452.0, 5512.0, 5623.0, 5492.0, 5396.0, 5320.0, 5285.0, 5524.0, 5475.0, 5525.0, 5411.0, 5381.0, 5529.0, 5477.0, 5470.0, 5657.0, 5453.0, 5445.0, 5696.0, 5651.0, 5282.0, 5608.0, 5295.0, 5616.0, 5308.0, 5618.0, 5391.0, 5648.0, 5570.0, 5509.0, 5274.0, 5348.0, 5714.0, 5335.0, 5701.0, 5722.0, 5568.0, 5707.0, 5426.0, 5291.0, 5520.0, 5303.0, 5387.0, 5552.0, 5591.0, 5263.0, 5702.0, 5430.0, 5575.0, 5449.0, 5665.0, 5338.0, 5397.0, 5594.0, 5695.0, 5292.0, 5413.0, 5682.0, 5638.0, 5268.0 (number of hits: 6 ) |
| 20 | 5270 | 9 | 1 | 333 | 1 | 5379.0, 5598.0, 5689.0, 5713.0, 5528.0, 5277.0, 5464.0, 5295.0, 5478.0, 5327.0, 5362.0, 5645.0, 5658.0, 5626.0, 5263.0, 5391.0, 5648.0, 5555.0, 5431.0, 5552.0, 5537.0, 5535.0, 5536.0, 5308.0, 5282.0, 5722.0, 5342.0, 5584.0, 5435.0, 5660.0, 5556.0, 5621.0, 5296.0, 5629.0, 5604.0, 5370.0, 5276.0, 5644.0, 5580.0, 5630.0, |

| | | | | | | |
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| | | | | | | 5706.0, 5367.0, 5599.0, 5413.0, 5265.0, 5704.0, 5570.0, 5260.0, 5637.0, 5564.0, 5290.0, 5683.0, 5548.0, 5669.0, 5498.0, 5403.0, 5659.0, 5440.0, 5304.0, 5662.0, 5371.0, 5590.0, 5266.0, 5323.0, 5685.0, 5690.0, 5524.0, 5517.0, 5547.0, 5433.0, 5312.0, 5523.0, 5302.0, 5653.0, 5532.0, 5400.0, 5502.0, 5673.0, 5497.0, 5638.0, 5301.0, 5364.0, 5647.0, 5349.0, 5572.0, 5618.0, 5411.0, 5711.0, 5317.0, 5716.0, 5359.0, 5457.0, 5677.0, 5605.0, 5679.0, 5357.0, 5453.0, 5326.0, 5469.0, 5348.0 (number of hits: 7 ) |
| 21 | 5270 | 9 | 1 | 333 | 1 | 5335.0, 5286.0, 5281.0, 5266.0, 5543.0, 5363.0, 5320.0, 5392.0, 5334.0, 5559.0, 5615.0, 5376.0, 5572.0, 5596.0, 5613.0, 5329.0, 5634.0, 5467.0, 5581.0, 5589.0, 5595.0, 5493.0, 5500.0, 5309.0, 5646.0, 5441.0, 5307.0, 5468.0, 5490.0, 5602.0, 5673.0, 5431.0, 5353.0, 5627.0, 5295.0, 5643.0, 5474.0, 5272.0, 5407.0, 5381.0, 5714.0, 5519.0, 5679.0, 5534.0, 5433.0, 5297.0, 5574.0, 5588.0, 5348.0, 5710.0, 5388.0, 5671.0, 5391.0, 5694.0, 5401.0, 5723.0, 5342.0, 5549.0, 5526.0, 5314.0, 5541.0, 5569.0, 5605.0, 5436.0, 5498.0, 5628.0, 5508.0, 5338.0, 5709.0, 5414.0, 5662.0, 5676.0, 5360.0, 5511.0, 5418.0, 5471.0, 5438.0, 5485.0, 5536.0, 5606.0, 5425.0, 5349.0, 5616.0, 5630.0, 5499.0, 5473.0, 5659.0, 5647.0, 5609.0, 5506.0, 5552.0, 5530.0, 5312.0, 5409.0, 5402.0, 5451.0, 5721.0, 5351.0, 5666.0, 5603.0 (number of hits: 4 ) |
| 22 | 5270 | 9 | 1 | 333 | 1 | 5666.0, 5487.0, 5628.0, 5655.0, 5360.0, 5722.0, 5314.0, 5683.0, 5583.0, 5355.0, 5619.0, 5448.0, 5339.0, 5407.0, 5463.0, 5425.0, 5324.0, 5622.0, 5610.0, 5277.0, 5597.0, 5455.0, 5317.0, 5629.0, 5663.0, 5468.0, 5460.0, 5553.0, 5685.0, 5401.0, 5415.0, 5411.0, 5409.0, 5340.0, 5326.0, 5710.0, 5601.0, 5362.0, 5327.0, 5502.0, 5698.0, 5543.0, 5291.0, 5341.0, 5580.0, 5551.0, 5490.0, 5344.0, 5711.0, 5370.0, 5432.0, 5623.0, 5276.0, 5699.0, 5268.0, 5337.0, 5275.0, 5325.0, 5372.0, 5718.0, 5313.0, 5440.0, 5504.0, 5376.0, 5375.0, 5398.0, 5439.0, 5676.0, 5350.0, 5382.0, 5298.0, 5284.0, 5307.0, 5707.0, 5723.0, 5523.0, 5603.0, 5670.0, 5596.0, 5475.0, 5657.0, 5641.0, 5693.0, 5446.0, 5280.0, 5390.0, 5708.0, 5262.0, 5499.0, 5255.0, 5512.0, 5568.0, 5331.0, 5465.0, 5539.0, 5635.0, 5351.0, 5470.0, 5459.0, 5658.0 (number of hits: 8 ) |
| 23 | 5270 | 9 | 1 | 333 | 1 | 5551.0, 5268.0, 5302.0, 5606.0, 5620.0, 5604.0, 5643.0, 5319.0, 5588.0, 5453.0, 5315.0, 5567.0, 5404.0, 5595.0, 5348.0, 5583.0, 5449.0, 5518.0, 5327.0, 5523.0, |

| | | | | | | |
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| | | | | | | 5500.0, 5530.0, 5393.0, 5473.0, 5579.0, 5490.0, 5280.0, 5364.0, 5254.0, 5419.0, 5618.0, 5461.0, 5436.0, 5470.0, 5400.0, 5465.0, 5692.0, 5394.0, 5410.0, 5544.0, 5263.0, 5683.0, 5356.0, 5535.0, 5350.0, 5270.0, 5540.0, 5624.0, 5581.0, 5628.0, 5610.0, 5569.0, 5580.0, 5411.0, 5717.0, 5582.0, 5630.0, 5484.0, 5272.0, 5482.0, 5503.0, 5279.0, 5691.0, 5615.0, 5444.0, 5435.0, 5564.0, 5457.0, 5384.0, 5460.0, 5372.0, 5369.0, 5589.0, 5316.0, 5445.0, 5680.0, 5345.0, 5525.0, 5586.0, 5555.0, 5641.0, 5512.0, 5259.0, 5506.0, 5359.0, 5282.0, 5545.0, 5613.0, 5466.0, 5402.0, 5265.0, 5304.0, 5253.0, 5566.0, 5700.0, 5333.0, 5660.0, 5355.0, 5600.0, 5703.0 (number of hits: 11 ) |
| 24 | 5270 | 9 | 1 | 333 | 1 | 5690.0, 5654.0, 5672.0, 5411.0, 5642.0, 5586.0, 5379.0, 5313.0, 5546.0, 5290.0, 5387.0, 5652.0, 5407.0, 5716.0, 5655.0, 5367.0, 5347.0, 5475.0, 5686.0, 5527.0, 5518.0, 5400.0, 5718.0, 5359.0, 5393.0, 5276.0, 5369.0, 5337.0, 5492.0, 5371.0, 5602.0, 5385.0, 5357.0, 5329.0, 5402.0, 5569.0, 5460.0, 5454.0, 5487.0, 5541.0, 5507.0, 5700.0, 5582.0, 5515.0, 5577.0, 5431.0, 5306.0, 5390.0, 5405.0, 5600.0, 5321.0, 5417.0, 5258.0, 5296.0, 5336.0, 5348.0, 5619.0, 5320.0, 5583.0, 5595.0, 5273.0, 5358.0, 5470.0, 5474.0, 5552.0, 5674.0, 5303.0, 5294.0, 5628.0, 5253.0, 5341.0, 5363.0, 5433.0, 5274.0, 5436.0, 5286.0, 5332.0, 5346.0, 5285.0, 5349.0, 5443.0, 5267.0, 5676.0, 5525.0, 5668.0, 5434.0, 5606.0, 5544.0, 5403.0, 5644.0, 5451.0, 5298.0, 5373.0, 5283.0, 5467.0, 5627.0, 5264.0, 5703.0, 5301.0, 5479.0 (number of hits: 10 ) |
| 25 | 5270 | 9 | 1 | 333 | 1 | 5603.0, 5616.0, 5508.0, 5633.0, 5354.0, 5262.0, 5515.0, 5256.0, 5608.0, 5429.0, 5507.0, 5476.0, 5315.0, 5376.0, 5357.0, 5465.0, 5619.0, 5302.0, 5329.0, 5339.0, 5561.0, 5651.0, 5594.0, 5629.0, 5431.0, 5560.0, 5379.0, 5480.0, 5613.0, 5478.0, 5502.0, 5669.0, 5540.0, 5682.0, 5271.0, 5472.0, 5323.0, 5402.0, 5708.0, 5510.0, 5475.0, 5522.0, 5364.0, 5634.0, 5451.0, 5645.0, 5691.0, 5370.0, 5607.0, 5543.0, 5311.0, 5324.0, 5650.0, 5404.0, 5258.0, 5284.0, 5427.0, 5297.0, 5260.0, 5316.0, 5527.0, 5568.0, 5409.0, 5276.0, 5544.0, 5586.0, 5636.0, 5367.0, 5306.0, 5382.0, 5621.0, 5396.0, 5291.0, 5423.0, 5541.0, 5305.0, 5300.0, 5648.0, 5484.0, 5566.0, 5724.0, 5418.0, 5524.0, 5388.0, 5457.0, 5589.0, 5662.0, 5638.0, 5558.0, 5408.0, 5516.0, 5454.0, 5562.0, 5719.0, 5654.0, 5693.0, 5528.0, 5509.0, 5355.0, 5456.0 (number of hits: 7 ) |

| | | | | | | |
|---|---|---|---|---|---|---|
| 26 | 5270 | 9 | 1 | 333 | 1 | 5459.0, 5418.0, 5525.0, 5499.0, 5506.0, 5271.0, 5397.0, 5532.0, 5394.0, 5268.0, 5555.0, 5273.0, 5266.0, 5440.0, 5649.0, 5602.0, 5633.0, 5306.0, 5473.0, 5264.0, 5453.0, 5312.0, 5653.0, 5712.0, 5690.0, 5614.0, 5714.0, 5713.0, 5610.0, 5625.0, 5511.0, 5370.0, 5584.0, 5374.0, 5349.0, 5321.0, 5547.0, 5474.0, 5291.0, 5677.0, 5446.0, 5450.0, 5447.0, 5594.0, 5651.0, 5485.0, 5501.0, 5425.0, 5332.0, 5294.0, 5640.0, 5442.0, 5678.0, 5428.0, 5548.0, 5419.0, 5488.0, 5451.0, 5569.0, 5514.0, 5604.0, 5261.0, 5354.0, 5659.0, 5490.0, 5680.0, 5276.0, 5449.0, 5504.0, 5517.0, 5559.0, 5296.0, 5257.0, 5545.0, 5692.0, 5701.0, 5486.0, 5617.0, 5399.0, 5540.0, 5691.0, 5516.0, 5561.0, 5632.0, 5325.0, 5373.0, 5496.0, 5403.0, 5469.0, 5642.0, 5703.0, 5670.0, 5267.0, 5404.0, 5432.0, 5616.0, 5621.0, 5635.0, 5382.0, 5300.0 (number of hits: 9 ) |
| 27 | 5270 | 9 | 1 | 333 | 1 | 5482.0, 5374.0, 5297.0, 5469.0, 5542.0, 5686.0, 5400.0, 5700.0, 5544.0, 5278.0, 5646.0, 5293.0, 5506.0, 5361.0, 5605.0, 5251.0, 5590.0, 5572.0, 5392.0, 5363.0, 5360.0, 5329.0, 5445.0, 5461.0, 5255.0, 5639.0, 5370.0, 5576.0, 5553.0, 5625.0, 5538.0, 5356.0, 5722.0, 5282.0, 5404.0, 5683.0, 5632.0, 5495.0, 5597.0, 5514.0, 5372.0, 5552.0, 5295.0, 5429.0, 5486.0, 5578.0, 5665.0, 5420.0, 5487.0, 5427.0, 5602.0, 5291.0, 5556.0, 5654.0, 5433.0, 5460.0, 5672.0, 5358.0, 5287.0, 5535.0, 5523.0, 5660.0, 5641.0, 5490.0, 5652.0, 5279.0, 5666.0, 5518.0, 5369.0, 5355.0, 5410.0, 5383.0, 5275.0, 5603.0, 5693.0, 5554.0, 5377.0, 5413.0, 5305.0, 5493.0, 5425.0, 5608.0, 5512.0, 5543.0, 5529.0, 5444.0, 5656.0, 5260.0, 5627.0, 5526.0, 5317.0, 5564.0, 5451.0, 5595.0, 5551.0, 5286.0, 5359.0, 5343.0, 5436.0, 5651.0 (number of hits: 9 ) |
| 28 | 5270 | 9 | 1 | 333 | 1 | 5688.0, 5633.0, 5710.0, 5662.0, 5490.0, 5642.0, 5498.0, 5524.0, 5709.0, 5516.0, 5523.0, 5411.0, 5482.0, 5724.0, 5340.0, 5548.0, 5587.0, 5364.0, 5675.0, 5352.0, 5553.0, 5565.0, 5700.0, 5464.0, 5701.0, 5400.0, 5383.0, 5391.0, 5508.0, 5461.0, 5569.0, 5592.0, 5403.0, 5446.0, 5307.0, 5610.0, 5557.0, 5705.0, 5639.0, 5623.0, 5503.0, 5609.0, 5682.0, 5298.0, 5713.0, 5360.0, 5583.0, 5717.0, 5255.0, 5690.0, 5628.0, 5660.0, 5630.0, 5479.0, 5518.0, 5423.0, 5491.0, 5394.0, 5612.0, 5545.0, 5356.0, 5378.0, 5625.0, 5365.0, 5636.0, 5715.0, 5666.0, 5265.0, 5424.0, 5256.0, 5277.0, 5331.0, 5377.0, 5351.0, 5487.0, 5408.0, 5509.0, 5552.0, 5591.0, 5467.0, 5596.0, 5649.0, 5600.0, 5297.0, 5341.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5439.0, 5696.0, 5561.0, 5581.0, 5316.0, 5344.0, 5398.0, 5319.0, 5525.0, 5542.0, 5678.0, 5410.0, 5517.0, 5470.0, 5357.0 (number of hits: 4 ) |
| 29 | 5270 | 9 | 1 | 333 | 1 | 5672.0, 5251.0, 5253.0, 5359.0, 5384.0, 5507.0, 5476.0, 5290.0, 5684.0, 5505.0, 5490.0, 5626.0, 5530.0, 5474.0, 5392.0, 5296.0, 5339.0, 5316.0, 5571.0, 5668.0, 5599.0, 5711.0, 5383.0, 5429.0, 5434.0, 5689.0, 5585.0, 5325.0, 5688.0, 5297.0, 5432.0, 5576.0, 5345.0, 5674.0, 5548.0, 5358.0, 5407.0, 5357.0, 5261.0, 5466.0, 5342.0, 5431.0, 5589.0, 5465.0, 5410.0, 5340.0, 5570.0, 5634.0, 5402.0, 5306.0, 5568.0, 5515.0, 5579.0, 5440.0, 5693.0, 5324.0, 5477.0, 5522.0, 5467.0, 5560.0, 5278.0, 5482.0, 5594.0, 5289.0, 5393.0, 5622.0, 5264.0, 5462.0, 5638.0, 5660.0, 5651.0, 5543.0, 5379.0, 5284.0, 5449.0, 5302.0, 5288.0, 5722.0, 5714.0, 5503.0, 5283.0, 5659.0, 5458.0, 5636.0, 5397.0, 5514.0, 5414.0, 5697.0, 5538.0, 5509.0, 5698.0, 5418.0, 5598.0, 5493.0, 5512.0, 5658.0, 5448.0, 5600.0, 5314.0, 5721.0 (number of hits: 9 ) |
| 30 | 5270 | 9 | 1 | 333 | 1 | 5328.0, 5702.0, 5530.0, 5551.0, 5576.0, 5536.0, 5263.0, 5451.0, 5553.0, 5269.0, 5605.0, 5694.0, 5561.0, 5541.0, 5294.0, 5722.0, 5575.0, 5700.0, 5372.0, 5514.0, 5559.0, 5356.0, 5710.0, 5717.0, 5262.0, 5430.0, 5446.0, 5532.0, 5550.0, 5251.0, 5435.0, 5343.0, 5507.0, 5538.0, 5637.0, 5671.0, 5423.0, 5673.0, 5497.0, 5517.0, 5344.0, 5620.0, 5293.0, 5441.0, 5374.0, 5720.0, 5602.0, 5277.0, 5684.0, 5627.0, 5543.0, 5650.0, 5362.0, 5689.0, 5292.0, 5350.0, 5267.0, 5301.0, 5552.0, 5282.0, 5566.0, 5361.0, 5600.0, 5487.0, 5643.0, 5711.0, 5718.0, 5564.0, 5690.0, 5458.0, 5615.0, 5567.0, 5574.0, 5428.0, 5402.0, 5640.0, 5669.0, 5699.0, 5502.0, 5583.0, 5477.0, 5281.0, 5287.0, 5569.0, 5638.0, 5554.0, 5618.0, 5534.0, 5454.0, 5555.0, 5386.0, 5614.0, 5392.0, 5695.0, 5485.0, 5459.0, 5384.0, 5409.0, 5560.0, 5604.0 (number of hits: 9 ) |

**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 | 100 % | 60% | Pass |
| **Type 3** | 30 | 86.7 % | 60% | Pass |
| **Type 4** | 30 | 86.7 % | 60% | Pass |
| **Aggregate (Type1 to 4)** | 120 | 93.35 % | 80% | Pass |
| **Type 5** | 30 | 93.3 % | 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 | 5290 | 78 | 1 | 678 | 1 |
| 2 | 5290 | 83 | 1 | 638 | 1 |
| 3 | 5290 | 18 | 1 | 3066 | 1 |
| 4 | 5290 | 81 | 1 | 658 | 1 |
| 5 | 5290 | 67 | 1 | 798 | 1 |
| 6 | 5290 | 95 | 1 | 558 | 1 |
| 7 | 5290 | 76 | 1 | 698 | 1 |
| 8 | 5290 | 74 | 1 | 718 | 1 |
| 9 | 5290 | 63 | 1 | 838 | 1 |
| 10 | 5290 | 62 | 1 | 858 | 1 |
| 11 | 5290 | 72 | 1 | 738 | 1 |
| 12 | 5290 | 102 | 1 | 518 | 1 |
| 13 | 5290 | 59 | 1 | 898 | 1 |
| 14 | 5290 | 89 | 1 | 598 | 1 |
| 15 | 5290 | 92 | 1 | 578 | 1 |
| 16 | 5290 | 50 | 1 | 1074 | 1 |
| 17 | 5290 | 20 | 1 | 2777 | 1 |
| 18 | 5290 | 45 | 1 | 1188 | 1 |
| 19 | 5290 | 21 | 1 | 2561 | 1 |
| 20 | 5290 | 70 | 1 | 764 | 1 |
| 21 | 5290 | 25 | 1 | 2120 | 1 |
| 22 | 5290 | 22 | 1 | 2423 | 1 |
| 23 | 5290 | 39 | 1 | 1355 | 1 |
| 24 | 5290 | 21 | 1 | 2567 | 1 |
| 25 | 5290 | 24 | 1 | 2203 | 1 |
| 26 | 5290 | 21 | 1 | 2540 | 1 |
| 27 | 5290 | 22 | 1 | 2399 | 1 |
| 28 | 5290 | 43 | 1 | 1251 | 1 |
| 29 | 5290 | 20 | 1 | 2710 | 1 |
| 30 | 5290 | 42 | 1 | 1278 | 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 | 5290 | 26 | 4.9 | 151 | 1 |
| 2 | 5290 | 24 | 2.3 | 153 | 1 |
| 3 | 5290 | 25 | 4.2 | 217 | 1 |
| 4 | 5290 | 29 | 3.9 | 164 | 1 |
| 5 | 5290 | 24 | 3 | 176 | 1 |
| 6 | 5290 | 25 | 3.8 | 199 | 1 |
| 7 | 5290 | 29 | 4.8 | 223 | 1 |
| 8 | 5290 | 25 | 1.7 | 217 | 1 |
| 9 | 5290 | 28 | 3 | 171 | 1 |
| 10 | 5290 | 23 | 4.3 | 170 | 1 |
| 11 | 5290 | 24 | 2.1 | 213 | 1 |
| 12 | 5290 | 25 | 2.3 | 222 | 1 |
| 13 | 5290 | 27 | 1.8 | 227 | 1 |
| 14 | 5290 | 24 | 1.9 | 153 | 1 |
| 15 | 5290 | 26 | 3.2 | 222 | 1 |
| 16 | 5290 | 28 | 2.5 | 179 | 1 |
| 17 | 5290 | 26 | 1.6 | 220 | 1 |
| 18 | 5290 | 29 | 4.5 | 159 | 1 |
| 19 | 5290 | 28 | 1.6 | 157 | 1 |
| 20 | 5290 | 23 | 3.7 | 209 | 1 |
| 21 | 5290 | 25 | 1.9 | 192 | 1 |
| 22 | 5290 | 23 | 2.6 | 189 | 1 |
| 23 | 5290 | 27 | 4.7 | 206 | 1 |
| 24 | 5290 | 23 | 3 | 212 | 1 |
| 25 | 5290 | 25 | 3.1 | 214 | 1 |
| 26 | 5290 | 26 | 1.7 | 218 | 1 |
| 27 | 5290 | 23 | 5 | 192 | 1 |
| 28 | 5290 | 25 | 3.7 | 195 | 1 |
| 29 | 5290 | 28 | 2.9 | 180 | 1 |
| 30 | 5290 | 27 | 1.2 | 172 | 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 | 5290 | 17 | 6.9 | 318 | 1 |
| 2 | 5290 | 18 | 6.9 | 232 | 1 |
| 3 | 5290 | 16 | 6.6 | 421 | 1 |
| 4 | 5290 | 17 | 9.7 | 489 | 1 |
| 5 | 5290 | 18 | 7.9 | 312 | 1 |
| 6 | 5290 | 18 | 9.1 | 341 | 1 |
| 7 | 5290 | 17 | 7 | 382 | 1 |
| 8 | 5290 | 17 | 9.1 | 200 | 0 |
| 9 | 5290 | 16 | 8.6 | 468 | 1 |
| 10 | 5290 | 17 | 8.1 | 412 | 1 |
| 11 | 5290 | 16 | 7.8 | 212 | 0 |
| 12 | 5290 | 18 | 7 | 336 | 1 |
| 13 | 5290 | 18 | 6.2 | 433 | 1 |
| 14 | 5290 | 16 | 6.4 | 403 | 1 |
| 15 | 5290 | 16 | 7.2 | 250 | 1 |
| 16 | 5290 | 17 | 6.3 | 210 | 0 |
| 17 | 5290 | 18 | 7.7 | 219 | 0 |
| 18 | 5290 | 17 | 7.5 | 278 | 1 |
| 19 | 5290 | 17 | 8.9 | 490 | 1 |
| 20 | 5290 | 16 | 9.2 | 374 | 1 |
| 21 | 5290 | 18 | 9.8 | 457 | 1 |
| 22 | 5290 | 18 | 6.3 | 478 | 1 |
| 23 | 5290 | 16 | 8.1 | 495 | 1 |
| 24 | 5290 | 16 | 9.3 | 267 | 1 |
| 25 | 5290 | 18 | 6.9 | 321 | 1 |
| 26 | 5290 | 18 | 8.5 | 457 | 1 |
| 27 | 5290 | 16 | 6.6 | 377 | 1 |
| 28 | 5290 | 17 | 7.5 | 435 | 1 |
| 29 | 5290 | 17 | 9.4 | 468 | 1 |
| 30 | 5290 | 17 | 9.4 | 398 | 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 | 5290 | 13 | 16.2 | 418 | 1 |
| 2 | 5290 | 15 | 11.3 | 301 | 1 |
| 3 | 5290 | 12 | 18 | 360 | 1 |
| 4 | 5290 | 12 | 14.3 | 323 | 1 |
| 5 | 5290 | 13 | 17.7 | 247 | 1 |
| 6 | 5290 | 13 | 11.2 | 454 | 1 |
| 7 | 5290 | 12 | 14 | 262 | 1 |
| 8 | 5290 | 12 | 11.8 | 443 | 1 |
| 9 | 5290 | 14 | 11.6 | 442 | 1 |
| 10 | 5290 | 16 | 17.3 | 468 | 1 |
| 11 | 5290 | 13 | 17.4 | 498 | 0 |
| 12 | 5290 | 13 | 19.9 | 367 | 1 |
| 13 | 5290 | 13 | 14.5 | 432 | 1 |
| 14 | 5290 | 14 | 15.9 | 214 | 0 |
| 15 | 5290 | 12 | 13.7 | 392 | 1 |
| 16 | 5290 | 15 | 13.6 | 474 | 1 |
| 17 | 5290 | 13 | 13.3 | 495 | 0 |
| 18 | 5290 | 12 | 13.9 | 432 | 1 |
| 19 | 5290 | 16 | 13 | 261 | 1 |
| 20 | 5290 | 14 | 18.8 | 214 | 1 |
| 21 | 5290 | 16 | 17 | 262 | 1 |
| 22 | 5290 | 16 | 17.3 | 348 | 1 |
| 23 | 5290 | 16 | 13 | 295 | 1 |
| 24 | 5290 | 14 | 14.6 | 206 | 0 |
| 25 | 5290 | 16 | 17.1 | 411 | 1 |
| 26 | 5290 | 13 | 19.8 | 252 | 1 |
| 27 | 5290 | 15 | 19.8 | 298 | 1 |
| 28 | 5290 | 15 | 13.1 | 343 | 1 |
| 29 | 5290 | 15 | 11.1 | 499 | 1 |
| 30 | 5290 | 15 | 16.5 | 480 | 1 |
| **Detection Percentage:** 86.7 % (>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 | 0 |
| 6 | 5290 | 1 |
| 7 | 5290 | 1 |
| 8 | 5290 | 1 |
| 9 | 5290 | 1 |
| 10 | 5290 | 1 |
| 11 | 5290 | 1 |
| 12 | 5253.8 | 1 |
| 13 | 5255.8 | 0 |
| 14 | 5258.6 | 1 |
| 15 | 5257 | 1 |
| 16 | 5257.8 | 1 |
| 17 | 5259 | 1 |
| 18 | 5258.2 | 1 |
| 19 | 5253 | 1 |
| 20 | 5254.6 | 0 |
| 21 | 5253.8 | 1 |
| 22 | 5324.6 | 1 |
| 23 | 5326.2 | 1 |
| 24 | 5325 | 1 |
| 25 | 5326.6 | 1 |
| 26 | 5325.8 | 0 |
| 27 | 5327 | 1 |
| 28 | 5325.4 | 1 |
| 29 | 5326.6 | 1 |
| 30 | 5323 | 1 |
| **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 | 3 | 12 | 81.1 | 1806 | 1989 | 0.317305 | 1 |
| 1 | 3 | 12 | 83.6 | 1300 | 1721 | 1.582946 | |
| 2 | 1 | 12 | 71.6 | | | 2.113732 | |
| 3 | 1 | 12 | 66.5 | | | 2.743327 | |
| 4 | 3 | 12 | 85.1 | 1527 | 1271 | 3.684103 | |
| 5 | 1 | 12 | 86 | | | 4.820953 | |
| 6 | 3 | 12 | 69 | 1770 | 1202 | 5.646419 | |
| 7 | 1 | 12 | 87.9 | | | 6.830313 | |
| 8 | 3 | 12 | 75.5 | 1339 | 1491 | 7.258187 | |
| 9 | 1 | 12 | 89.8 | | | 7.832468 | |
| 10 | 3 | 12 | 73.9 | 1243 | 1495 | 9.395793 | |
| 11 | 1 | 12 | 51.6 | | | 10.198579 | |
| 12 | 3 | 12 | 66.9 | 1387 | 1842 | 10.996682 | |
| 13 | 1 | 12 | 67.8 | | | 11.244257 | |

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 | 6 | 64.5 | 1004 | | 0.171702 | 1 |
| 1 | 2 | 6 | 97.6 | 1853 | | 0.879013 | |
| 2 | 2 | 6 | 70.8 | 1370 | | 1.808789 | |
| 3 | 2 | 6 | 59.2 | 1579 | | 3.220933 | |
| 4 | 2 | 6 | 50.3 | 1702 | | 3.602659 | |
| 5 | 3 | 6 | 83.9 | 1925 | 1316 | 4.814042 | |
| 6 | 2 | 6 | 70.5 | 1455 | | 5.615109 | |
| 7 | 2 | 6 | 78.5 | 1098 | | 6.415055 | |
| 8 | 2 | 6 | 54.4 | 1302 | | 7.362379 | |
| 9 | 3 | 6 | 97.4 | 1943 | 1153 | 8.065233 | |
| 10 | 3 | 6 | 84.7 | 1152 | 1963 | 9.245545 | |
| 11 | 1 | 6 | 79.1 | | | 10.10059 | |
| 12 | 2 | 6 | 91.1 | 1239 | | 11.09279 | |
| 13 | 3 | 6 | 69.6 | 1560 | 1013 | 11.926649 | |

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 | 20 | 67.6 | 1181 | | 0.492302 | |
| 1 | 3 | 20 | 97.3 | 1280 | 1584 | 1.371373 | |
| 2 | 3 | 20 | 89.8 | 1423 | 1708 | 2.315759 | |
| 3 | 2 | 20 | 79.7 | 1168 | | 3.136699 | |
| 4 | 2 | 20 | 54.8 | 1577 | | 4.424623 | |
| 5 | 3 | 20 | 62.9 | 1199 | 1631 | 4.72704 | |
| 6 | 2 | 20 | 79.1 | 1144 | | 6.250311 | 1 |
| 7 | 1 | 20 | 55.7 | | | 7.13632 | |
| 8 | 1 | 20 | 99.5 | | | 7.837521 | |
| 9 | 2 | 20 | 65.5 | 1482 | | 8.87491 | |
| 10 | 2 | 20 | 53.6 | 1806 | | 10.113844 | |
| 11 | 2 | 20 | 64.9 | 1118 | | 11.039054 | |
| 12 | 2 | 20 | 69.7 | 1486 | | 11.749058 | |

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 | 79.7 | 1206 | | 0.103804 | |
| 1 | 2 | 14 | 52.8 | 1118 | | 2.214237 | |
| 2 | 2 | 14 | 60.7 | 1589 | | 3.203493 | |
| 3 | 2 | 14 | 86.6 | 1275 | | 4.489323 | |
| 4 | 1 | 14 | 53.2 | | | 5.073384 | 1 |
| 5 | 2 | 14 | 65 | 1656 | | 6.806784 | |
| 6 | 2 | 14 | 54.1 | 1538 | | 7.945931 | |
| 7 | 2 | 14 | 52.4 | 1718 | | 8.635355 | |
| 8 | 3 | 14 | 53.7 | 1603 | 1303 | 10.070641 | |
| 9 | 2 | 14 | 74.7 | 1740 | | 11.148268 | |

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 | 10 | 98.1 | | | 0.899809 | 1 |
| 1 | 3 | 10 | 94.4 | 1227 | 1204 | 1.486582 | |
| 2 | 3 | 10 | 74 | 1367 | 1426 | 3.03548 | |
| 3 | 2 | 10 | 65.3 | 1536 | | 4.403796 | |
| 4 | 1 | 10 | 58.3 | | | 4.917089 | |
| 5 | 1 | 10 | 70.1 | | | 6.382093 | |
| 6 | 2 | 10 | 79.5 | 1710 | | 7.697082 | |
| 7 | 3 | 10 | 91.1 | 1880 | 1501 | 8.875255 | |
| 8 | 2 | 10 | 73 | 1225 | | 10.438382 | |
| 9 | 2 | 10 | 70.3 | 1312 | | 11.750668 | |

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 | 13 | 88.4 | 1871 | | 0.989942 | 1 |
| 1 | 1 | 13 | 85.4 | | | 2.264075 | |
| 2 | 2 | 13 | 90.6 | 1238 | | 2.926594 | |
| 3 | 2 | 13 | 55.3 | 1854 | | 3.819161 | |
| 4 | 3 | 13 | 86 | 1406 | 1937 | 4.940928 | |
| 5 | 1 | 13 | 52.7 | | | 6.18731 | |
| 6 | 1 | 13 | 78.1 | | | 7.706579 | |
| 7 | 1 | 13 | 90.7 | | | 9.309496 | |
| 8 | 2 | 13 | 54.9 | 1536 | | 10.230875 | |
| 9 | 2 | 13 | 70.5 | 1266 | | 11.621251 | |

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 | 65.7 | | | 0.101405 | |
| 1 | 2 | 13 | 67 | 1445 | | 0.831635 | |
| 2 | 3 | 13 | 86.6 | 1415 | 1958 | 1.758292 | |
| 3 | 3 | 13 | 78 | 1923 | 1695 | 2.01155 | |
| 4 | 1 | 13 | 59.5 | | | 2.858966 | |
| 5 | 3 | 13 | 60.8 | 1233 | 1770 | 3.090617 | |
| 6 | 3 | 13 | 75.4 | 1625 | 1984 | 4.174417 | |
| 7 | 2 | 13 | 96.9 | 1773 | | 4.367329 | |
| 8 | 2 | 13 | 89.2 | 1863 | | 4.998 | |
| 9 | 2 | 13 | 91.5 | 1175 | | 5.775862 | |
| 10 | 2 | 13 | 87.3 | 1299 | | 6.168687 | 1 |
| 11 | 3 | 13 | 93.1 | 1057 | 1167 | 7.140893 | |
| 12 | 2 | 13 | 69.8 | 1718 | | 7.698178 | |
| 13 | 2 | 13 | 70.3 | 1783 | | 7.976617 | |
| 14 | 2 | 13 | 82.1 | 1859 | | 8.789362 | |
| 15 | 1 | 13 | 50.7 | | | 9.540945 | |
| 16 | 2 | 13 | 96.2 | 1786 | | 10.089987 | |
| 17 | 1 | 13 | 69.6 | | | 10.749761 | |
| 18 | 3 | 13 | 74.8 | 1017 | 1870 | 11.21736 | |
| 19 | 2 | 13 | 71.3 | 1175 | | 11.593697 | |

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 | 15 | 55.5 | 1420 | | 0.276292 | |
| 1 | 3 | 15 | 66.4 | 1374 | 1624 | 1.249265 | |
| 2 | 2 | 15 | 65.4 | 1076 | | 1.604122 | |
| 3 | 3 | 15 | 60.9 | 1451 | 1307 | 2.363547 | |
| 4 | 1 | 15 | 97.7 | | | 3.090885 | |
| 5 | 1 | 15 | 91.5 | | | 3.95255 | |
| 6 | 3 | 15 | 76.6 | 1646 | 1805 | 5.156241 | |
| 7 | 3 | 15 | 75.9 | 1560 | 1978 | 5.278721 | |
| 8 | 2 | 15 | 95.2 | 1187 | | 6.256995 | 1 |
| 9 | 2 | 15 | 87.3 | 1107 | | 7.218273 | |
| 10 | 2 | 15 | 78 | 1727 | | 8.031845 | |
| 11 | 2 | 15 | 91.4 | 1172 | | 8.559484 | |
| 12 | 1 | 15 | 75.9 | | | 9.725055 | |
| 13 | 2 | 15 | 70.2 | 1425 | | 9.947264 | |
| 14 | 2 | 15 | 54.4 | 1877 | | 10.846338 | |
| 15 | 3 | 15 | 98.6 | 1036 | 1493 | 11.993516 | |

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 | 80.5 | | | 0.38072 | |
| 1 | 3 | 15 | 91.1 | 1928 | 1567 | 2.162548 | |
| 2 | 3 | 15 | 66.7 | 1837 | 1814 | 3.050342 | |
| 3 | 2 | 15 | 92.2 | 1485 | | 3.994302 | |
| 4 | 2 | 15 | 78.9 | 1861 | | 4.882232 | |
| 5 | 2 | 15 | 88.4 | 1678 | | 6.455387 | 1 |
| 6 | 2 | 15 | 97.9 | 1804 | | 6.727599 | |
| 7 | 2 | 15 | 96.7 | 1235 | | 7.833821 | |
| 8 | 3 | 15 | 95.9 | 1553 | 1096 | 8.945763 | |
| 9 | 2 | 15 | 73.6 | 1393 | | 9.885677 | |
| 10 | 1 | 15 | 86.9 | | | 11.887925 | |

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 | 14 | 94.6 | 1605 | 1982 | 0.452211 | 1 |
| 1 | 3 | 14 | 56.8 | 1528 | 1333 | 1.143042 | |
| 2 | 2 | 14 | 54.4 | 1531 | | 1.820884 | |
| 3 | 2 | 14 | 53.8 | 1767 | | 2.042672 | |
| 4 | 2 | 14 | 64.6 | 1731 | | 3.284546 | |
| 5 | 2 | 14 | 65.3 | 1939 | | 3.958589 | |
| 6 | 2 | 14 | 81.7 | 1361 | | 4.413926 | |
| 7 | 2 | 14 | 74.1 | 1159 | | 5.322737 | |
| 8 | 2 | 14 | 94.2 | 1697 | | 5.427817 | |
| 9 | 2 | 14 | 78.7 | 1513 | | 6.182137 | |
| 10 | 3 | 14 | 56.1 | 1855 | 1744 | 6.821268 | |
| 11 | 1 | 14 | 95.6 | | | 7.564734 | |
| 12 | 1 | 14 | 85.7 | | | 8.317021 | |
| 13 | 1 | 14 | 84.7 | | | 9.259571 | |
| 14 | 2 | 14 | 71.8 | 1325 | | 9.532502 | |
| 15 | 2 | 14 | 99.7 | 1005 | | 10.558575 | |
| 16 | 2 | 14 | 71.1 | 1075 | | 11.070248 | |
| 17 | 3 | 14 | 81.5 | 1577 | 1277 | 11.669057 | |

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 | 7 | 60.1 | 1893 | | 0.629894 | 1 |
| 1 | 1 | 7 | 64.4 | | | 1.231774 | |
| 2 | 2 | 7 | 92 | 1478 | | 2.17699 | |
| 3 | 2 | 7 | 62.3 | 1937 | | 2.666503 | |
| 4 | 3 | 7 | 92.6 | 1527 | 1574 | 3.627148 | |
| 5 | 3 | 7 | 53.2 | 1660 | 1661 | 3.985897 | |
| 6 | 3 | 7 | 72.1 | 1002 | 1770 | 4.838558 | |
| 7 | 2 | 7 | 94.5 | 1237 | | 5.415245 | |
| 8 | 2 | 7 | 83.3 | 1803 | | 6.157902 | |
| 9 | 2 | 7 | 90.6 | 1653 | | 6.97742 | |
| 10 | 2 | 7 | 54.2 | 1933 | | 7.90487 | |
| 11 | 2 | 7 | 75.5 | 1755 | | 8.702308 | |
| 12 | 1 | 7 | 53 | | | 9.131468 | |
| 13 | 2 | 7 | 95.3 | 1688 | | 10.248086 | |
| 14 | 3 | 7 | 79.1 | 1828 | 1366 | 11.123048 | |
| 15 | 2 | 7 | 87.5 | 1862 | | 11.535555 | |

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 | 12 | 87.8 | 1593 | 1476 | 0.869592 | 1 |
| 1 | 2 | 12 | 59.2 | 1810 | | 1.623763 | |
| 2 | 2 | 12 | 78.6 | 1197 | | 2.985568 | |
| 3 | 2 | 12 | 85.8 | 1448 | | 3.901609 | |
| 4 | 2 | 12 | 79.6 | 1128 | | 4.738618 | |
| 5 | 2 | 12 | 95.8 | 1984 | | 5.095387 | |
| 6 | 2 | 12 | 72.3 | 1946 | | 6.666739 | |
| 7 | 3 | 12 | 70.4 | 1895 | 1853 | 7.363743 | |
| 8 | 2 | 12 | 54.3 | 1115 | | 8.476482 | |
| 9 | 2 | 12 | 58 | 1240 | | 9.512509 | |
| 10 | 1 | 12 | 68.4 | | | 10.692091 | |
| 11 | 2 | 12 | 50.5 | 1920 | | 11.656835 | |

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 | 19 | 63.7 | 1367 | | 0.527348 | 1 |
| 1 | 2 | 19 | 67.7 | 1687 | | 1.051841 | |
| 2 | 3 | 19 | 93.1 | 1738 | 1050 | 1.81004 | |
| 3 | 3 | 19 | 83.6 | 1927 | 1022 | 2.534194 | |
| 4 | 2 | 19 | 97 | 1688 | | 2.875206 | |
| 5 | 3 | 19 | 51.1 | 1354 | 1153 | 3.958751 | |
| 6 | 2 | 19 | 80.5 | 1015 | | 4.389617 | |
| 7 | 3 | 19 | 83.6 | 1770 | 1360 | 4.934096 | |
| 8 | 3 | 19 | 77.1 | 1108 | 1194 | 5.634902 | |
| 9 | 3 | 19 | 61.8 | 1750 | 1083 | 6.023638 | |
| 10 | 1 | 19 | 72 | | | 7.064702 | |
| 11 | 3 | 19 | 72.9 | 1690 | 1741 | 7.716789 | |
| 12 | 2 | 19 | 65.3 | 1111 | | 8.058727 | |
| 13 | 2 | 19 | 94.7 | 1114 | | 9.07461 | |
| 14 | 1 | 19 | 63.3 | | | 9.372363 | |
| 15 | 2 | 19 | 61.4 | 1844 | | 10.001857 | |
| 16 | 3 | 19 | 80.4 | 1415 | 1160 | 10.68104 | |
| 17 | 3 | 19 | 91.1 | 1564 | 1159 | 11.481997 | |

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 | 15 | 73.9 | 1812 | 1943 | 0.302873 | 1 |
| 1 | 1 | 15 | 54.4 | | | 2.667506 | |
| 2 | 3 | 15 | 89.6 | 1119 | 1868 | 4.32955 | |
| 3 | 2 | 15 | 64.8 | 1270 | | 5.081647 | |
| 4 | 1 | 15 | 50.5 | | | 6.734596 | |
| 5 | 3 | 15 | 53.8 | 1725 | 1356 | 7.601777 | |
| 6 | 2 | 15 | 95.7 | 1783 | | 9.678325 | |
| 7 | 1 | 15 | 53.3 | | | 11.0049 | |

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 | 51 | 1974 | | 0.372563 | 1 |
| 1 | 3 | 17 | 92.7 | 1277 | 1974 | 0.840353 | |
| 2 | 2 | 17 | 62.1 | 1993 | | 1.513937 | |
| 3 | 2 | 17 | 78.1 | 1616 | | 1.984581 | |
| 4 | 3 | 17 | 73.9 | 1685 | 1569 | 2.640213 | |
| 5 | 1 | 17 | 78.8 | | | 3.464677 | |
| 6 | 2 | 17 | 84.5 | 1284 | | 4.124516 | |
| 7 | 1 | 17 | 69.5 | | | 4.690522 | |
| 8 | 2 | 17 | 74.1 | 1666 | | 5.208496 | |
| 9 | 2 | 17 | 74 | 2000 | | 5.971636 | |
| 10 | 2 | 17 | 79.6 | 1553 | | 6.507679 | |
| 11 | 3 | 17 | 91.6 | 1762 | 1318 | 6.886506 | |
| 12 | 2 | 17 | 91.1 | 1325 | | 7.201982 | |
| 13 | 2 | 17 | 99.4 | 1192 | | 7.911439 | |
| 14 | 3 | 17 | 86.6 | 1861 | 1202 | 8.879423 | |
| 15 | 2 | 17 | 79.6 | 1907 | | 9.507469 | |
| 16 | 3 | 17 | 91.7 | 1474 | 1215 | 9.937895 | |
| 17 | 1 | 17 | 71.3 | | | 10.701621 | |
| 18 | 2 | 17 | 56.8 | 1944 | | 11.158512 | |
| 19 | 2 | 17 | 59.1 | 1958 | | 11.624334 | |

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 | 20 | 76.9 | 1292 | | 0.396456 | |
| 1 | 1 | 20 | 97.1 | | | 1.2658 | |
| 2 | 2 | 20 | 63.9 | 1380 | | 2.173167 | |
| 3 | 1 | 20 | 59.2 | | | 2.966948 | |
| 4 | 1 | 20 | 62.7 | | | 4.398966 | |
| 5 | 1 | 20 | 69.2 | | | 5.36839 | |
| 6 | 2 | 20 | 95.1 | 1180 | | 6.177504 | 1 |
| 7 | 2 | 20 | 80.7 | 1190 | | 7.039847 | |
| 8 | 1 | 20 | 77.7 | | | 7.981494 | |
| 9 | 3 | 20 | 84.7 | 1311 | 1053 | 8.481741 | |
| 10 | 2 | 20 | 81.8 | 1927 | | 9.502202 | |
| 11 | 2 | 20 | 51.6 | 1841 | | 10.392319 | |
| 12 | 2 | 20 | 78.5 | 1532 | | 11.744326 | |

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 | 57.3 | | | 0.564424 | |
| 1 | 3 | 18 | 78.4 | 1772 | 1528 | 2.154894 | |
| 2 | 1 | 18 | 83.1 | | | 2.74513 | |
| 3 | 3 | 18 | 80.6 | 1132 | 1053 | 3.772387 | |
| 4 | 2 | 18 | 87.5 | 1368 | | 5.076912 | |
| 5 | 2 | 18 | 96.7 | 1767 | | 6.34529 | 1 |
| 6 | 3 | 18 | 65.3 | 1483 | 1422 | 7.281102 | |
| 7 | 3 | 18 | 81.2 | 1901 | 1081 | 9.028447 | |
| 8 | 2 | 18 | 83.9 | 1802 | | 10.356188 | |
| 9 | 2 | 18 | 59.5 | 1118 | | 11.941739 | |

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 | 5 | 53.2 | 1250 | | 0.359888 | |
| 1 | 2 | 5 | 90 | 1693 | | 0.878382 | |
| 2 | 2 | 5 | 78.2 | 1265 | | 1.280978 | |
| 3 | 2 | 5 | 76.8 | 1624 | | 2.107524 | |
| 4 | 2 | 5 | 76.5 | 1240 | | 2.668808 | |
| 5 | 2 | 5 | 96.8 | 1424 | | 3.43777 | |
| 6 | 1 | 5 | 99.8 | | | 4.016006 | |
| 7 | 2 | 5 | 56.1 | 1896 | | 4.710072 | |
| 8 | 2 | 5 | 63.6 | 1353 | | 5.411952 | |
| 9 | 2 | 5 | 50.6 | 1401 | | 5.787243 | 1 |
| 10 | 3 | 5 | 79.6 | 1476 | 1264 | 6.685188 | |
| 11 | 1 | 5 | 72.5 | | | 7.211258 | |
| 12 | 3 | 5 | 90.5 | 1195 | 1609 | 8.184956 | |
| 13 | 3 | 5 | 54.2 | 1589 | 1678 | 8.828545 | |
| 14 | 2 | 5 | 88.5 | 1200 | | 9.283393 | |
| 15 | 3 | 5 | 64.3 | 1037 | 1679 | 9.707797 | |
| 16 | 1 | 5 | 83.3 | | | 10.301844 | |
| 17 | 2 | 5 | 72.6 | 1342 | | 10.927816 | |
| 18 | 3 | 5 | 64.6 | 1676 | 1243 | 11.380372 | |

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 | 89.4 | 1950 | | 0.668754 | |
| 1 | 1 | 9 | 61.5 | | | 1.233265 | |
| 2 | 2 | 9 | 82.8 | 1631 | | 1.630343 | |
| 3 | 2 | 9 | 88 | 1871 | | 2.63436 | |
| 4 | 1 | 9 | 92.4 | | | 3.246289 | |
| 5 | 1 | 9 | 70.8 | | | 4.187098 | |
| 6 | 1 | 9 | 66.3 | | | 4.529387 | |
| 7 | 2 | 9 | 53.5 | 1650 | | 5.189685 | |
| 8 | 1 | 9 | 55.8 | | | 5.712231 | 1 |
| 9 | 2 | 9 | 94.3 | 1574 | | 6.63744 | |
| 10 | 3 | 9 | 60.2 | 1776 | 1601 | 7.702416 | |
| 11 | 2 | 9 | 70.7 | 1947 | | 8.220429 | |
| 12 | 3 | 9 | 87.2 | 1829 | 1703 | 8.541355 | |
| 13 | 2 | 9 | 65 | 1730 | | 9.768631 | |
| 14 | 3 | 9 | 50.7 | 1853 | 1197 | 10.09667 | |
| 15 | 3 | 9 | 58 | 1130 | 1483 | 11.10711 | |
| 16 | 2 | 9 | 90.1 | 1245 | | 11.830535 | |

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 | 7 | 59.2 | 1442 | 1922 | 0.603592 | |
| 1 | 2 | 7 | 64.2 | 1304 | | 1.416833 | |
| 2 | 1 | 7 | 96.1 | | | 3.205543 | |
| 3 | 2 | 7 | 98.4 | 1426 | | 5.22437 | |
| 4 | 2 | 7 | 96.4 | 1959 | | 5.680678 | 1 |
| 5 | 3 | 7 | 94.2 | 1220 | 1844 | 7.591551 | |
| 6 | 2 | 7 | 71.1 | 1892 | | 8.655226 | |
| 7 | 3 | 7 | 65.5 | 1469 | 1773 | 10.009669 | |
| 8 | 2 | 7 | 84.6 | 1138 | | 11.962356 | |

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 | 51.6 | 1289 | 1639 | 0.67792 | |
| 1 | 2 | 11 | 82 | 1984 | | 1.566154 | |
| 2 | 3 | 11 | 79.9 | 1798 | 1945 | 2.107325 | |
| 3 | 1 | 11 | 51.4 | | | 3.089828 | |
| 4 | 1 | 11 | 96.7 | | | 3.306862 | |
| 5 | 2 | 11 | 60.3 | 1124 | | 4.703369 | |
| 6 | 3 | 11 | 80.1 | 1672 | 1370 | 4.938869 | |
| 7 | 2 | 11 | 96.8 | 1352 | | 6.088208 | 0 |
| 8 | 2 | 11 | 76.2 | 1773 | | 7.124648 | |
| 9 | 1 | 11 | 99.8 | | | 7.94899 | |
| 10 | 1 | 11 | 75.5 | | | 8.601657 | |
| 11 | 3 | 11 | 63.9 | 1230 | 1506 | 9.026933 | |
| 12 | 3 | 11 | 61.7 | 1863 | 1662 | 9.901775 | |
| 13 | 2 | 11 | 77.2 | 1871 | | 11.050693 | |
| 14 | 1 | 11 | 51.6 | | | 11.654344 | |

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 | 7 | 80.9 | | | 0.468175 | |
| 1 | 1 | 7 | 68.3 | | | 1.322265 | |
| 2 | 2 | 7 | 82.7 | 1039 | | 1.870298 | |
| 3 | 1 | 7 | 71.6 | | | 2.349121 | |
| 4 | 3 | 7 | 71.4 | 1796 | 1090 | 2.684595 | |
| 5 | 3 | 7 | 81.5 | 1433 | 1588 | 3.51642 | |
| 6 | 2 | 7 | 79.6 | 1795 | | 4.357994 | |
| 7 | 1 | 7 | 70.3 | | | 5.044594 | |
| 8 | 3 | 7 | 77.5 | 1716 | 1718 | 5.512899 | |
| 9 | 2 | 7 | 78.4 | 1602 | | 6.221367 | 1 |
| 10 | 1 | 7 | 92.7 | | | 7.034879 | |
| 11 | 3 | 7 | 99.5 | 1091 | 1449 | 7.763036 | |
| 12 | 3 | 7 | 89.8 | 1301 | 1621 | 8.443976 | |
| 13 | 1 | 7 | 65.3 | | | 8.923484 | |
| 14 | 1 | 7 | 81.8 | | | 9.355805 | |
| 15 | 1 | 7 | 82.1 | | | 10.465209 | |
| 16 | 1 | 7 | 51.2 | | | 10.778078 | |
| 17 | 2 | 7 | 52.4 | 1630 | | 11.536986 | |

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 | 10 | 61.8 | 1145 | 1165 | 1.01676 | 1 |
| 1 | 2 | 10 | 57.8 | 1994 | | 2.119033 | |
| 2 | 3 | 10 | 94.6 | 1028 | 1157 | 3.300143 | |
| 3 | 2 | 10 | 70.7 | 1999 | | 3.732358 | |
| 4 | 3 | 10 | 54.6 | 1377 | 1728 | 5.924223 | |
| 5 | 2 | 10 | 78.9 | 1900 | | 6.347693 | |
| 6 | 2 | 10 | 71.5 | 1880 | | 7.324526 | |
| 7 | 1 | 10 | 62.9 | | | 9.0876 | |
| 8 | 2 | 10 | 76.1 | 1463 | | 10.459818 | |
| 9 | 2 | 10 | 70.7 | 1276 | | 11.06313 | |

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 | 76.2 | 1019 | | 0.406682 | 1 |
| 1 | 2 | 6 | 58 | 1128 | | 1.389677 | |
| 2 | 2 | 6 | 67.6 | 1596 | | 1.457457 | |
| 3 | 3 | 6 | 59.6 | 1978 | 1619 | 2.178182 | |
| 4 | 2 | 6 | 53.8 | 1270 | | 3.38589 | |
| 5 | 1 | 6 | 59.1 | | | 4.050386 | |
| 6 | 1 | 6 | 71.2 | | | 4.859708 | |
| 7 | 2 | 6 | 66.8 | 1784 | | 5.402872 | |
| 8 | 1 | 6 | 58.2 | | | 6.132031 | |
| 9 | 2 | 6 | 88 | 1291 | | 7.024948 | |
| 10 | 3 | 6 | 62.1 | 1971 | 1818 | 7.371259 | |
| 11 | 2 | 6 | 91 | 1342 | | 7.888892 | |
| 12 | 2 | 6 | 79.4 | 1752 | | 8.916299 | |
| 13 | 2 | 6 | 81.7 | 1810 | | 9.786006 | |
| 14 | 3 | 6 | 95.3 | 1175 | 1335 | 10.298728 | |
| 15 | 3 | 6 | 69.9 | 1621 | 1759 | 11.097626 | |
| 16 | 2 | 6 | 74.5 | 1704 | | 11.324852 | |

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 | 8 | 98.7 | | | 0.18864 | 1 |
| 1 | 2 | 8 | 69.9 | 1099 | | 1.32602 | |
| 2 | 2 | 8 | 93.1 | 1378 | | 2.435423 | |
| 3 | 2 | 8 | 78.7 | 1376 | | 3.065031 | |
| 4 | 1 | 8 | 69.3 | | | 3.645679 | |
| 5 | 2 | 8 | 78.6 | 1062 | | 4.569436 | |
| 6 | 3 | 8 | 56.3 | 1549 | 1424 | 5.853679 | |
| 7 | 1 | 8 | 81 | | | 6.601322 | |
| 8 | 3 | 8 | 66.7 | 1829 | 1269 | 7.509524 | |
| 9 | 1 | 8 | 79.7 | | | 8.489732 | |
| 10 | 1 | 8 | 99.2 | | | 9.20369 | |
| 11 | 3 | 8 | 97.7 | 1797 | 1381 | 10.204233 | |
| 12 | 2 | 8 | 91.7 | 1940 | | 10.62061 | |
| 13 | 2 | 8 | 67.3 | 1734 | | 11.409243 | |

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 | 79.3 | 1376 | 1582 | 0.082344 | 1 |
| 1 | 1 | 5 | 73.8 | | | 1.764284 | |
| 2 | 3 | 5 | 56.7 | 1622 | 1913 | 2.021605 | |
| 3 | 2 | 5 | 76.2 | 1456 | | 3.192914 | |
| 4 | 2 | 5 | 90.9 | 1759 | | 4.100626 | |
| 5 | 3 | 5 | 63.2 | 1270 | 1222 | 4.792183 | |
| 6 | 3 | 5 | 74.5 | 1927 | 1152 | 6.433592 | |
| 7 | 2 | 5 | 71.8 | 1132 | | 6.483905 | |
| 8 | 2 | 5 | 63.9 | 1556 | | 7.900222 | |
| 9 | 2 | 5 | 69.6 | 1621 | | 9.014648 | |
| 10 | 3 | 5 | 73.8 | 1829 | 1297 | 10.050223 | |
| 11 | 3 | 5 | 78.5 | 1909 | 1546 | 10.905385 | |
| 12 | 2 | 5 | 55.6 | 1996 | | 11.09859 | |

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 | 9 | 53.2 | 1754 | 1523 | 0.23911 | |
| 1 | 2 | 9 | 77.1 | 1525 | | 1.407025 | |
| 2 | 2 | 9 | 91.9 | 1048 | | 2.743088 | |
| 3 | 1 | 9 | 77.7 | | | 3.194163 | |
| 4 | 1 | 9 | 60.3 | | | 3.872143 | |
| 5 | 2 | 9 | 62.4 | 1908 | | 4.720914 | |
| 6 | 3 | 9 | 57.6 | 1883 | 1450 | 6.145457 | 1 |
| 7 | 1 | 9 | 58.3 | | | 6.824094 | |
| 8 | 1 | 9 | 76.1 | | | 8.193114 | |
| 9 | 2 | 9 | 60 | 1072 | | 9.114964 | |
| 10 | 1 | 9 | 87.7 | | | 9.543234 | |
| 11 | 3 | 9 | 55.6 | 1995 | 1846 | 10.945559 | |
| 12 | 2 | 9 | 74.3 | 1743 | | 11.663172 | |

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 | 83 | 1889 | 1653 | 0.331328 | |
| 1 | 2 | 6 | 83.8 | 1984 | | 1.502678 | |
| 2 | 2 | 6 | 96.7 | 1526 | | 3.485952 | |
| 3 | 2 | 6 | 58 | 1165 | | 5.178286 | |
| 4 | 2 | 6 | 79.6 | 1268 | | 6.36787 | 1 |
| 5 | 2 | 6 | 57.9 | 1177 | | 7.510149 | |
| 6 | 2 | 6 | 78.3 | 1287 | | 9.321625 | |
| 7 | 2 | 6 | 86.7 | 1694 | | 10.560632 | |
| 8 | 2 | 6 | 51.8 | 1458 | | 10.725903 | |

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 | 15 | 93.3 | | | 0.337631 | |
| 1 | 2 | 15 | 67.8 | 1489 | | 0.968583 | |
| 2 | 3 | 15 | 55.8 | 1765 | 1959 | 1.46225 | |
| 3 | 3 | 15 | 71.9 | 1114 | 1235 | 2.424533 | |
| 4 | 2 | 15 | 72 | 1515 | | 3.390258 | |
| 5 | 3 | 15 | 56.8 | 1659 | 1018 | 3.671046 | |
| 6 | 1 | 15 | 82.2 | | | 4.309399 | |
| 7 | 1 | 15 | 76.6 | | | 5.135431 | |
| 8 | 2 | 15 | 92.2 | 1017 | | 6.330351 | 0 |
| 9 | 3 | 15 | 70.6 | 1360 | 1161 | 6.931259 | |
| 10 | 2 | 15 | 63.8 | 1575 | | 7.168005 | |
| 11 | 1 | 15 | 93.7 | | | 8.239981 | |
| 12 | 2 | 15 | 66 | 1188 | | 8.99118 | |
| 13 | 2 | 15 | 85.8 | 1154 | | 9.534472 | |
| 14 | 2 | 15 | 60.6 | 1992 | | 10.486869 | |
| 15 | 3 | 15 | 53.9 | 1144 | 1727 | 11.264282 | |
| 16 | 2 | 15 | 66.7 | 1279 | | 11.976709 | |

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 | 96.7 | | | 0.102419 | |
| 1 | 3 | 10 | 87.1 | 1745 | 1459 | 1.306936 | |
| 2 | 3 | 10 | 92.9 | 1180 | 1709 | 2.799376 | |
| 3 | 2 | 10 | 72.5 | 1129 | | 3.938355 | |
| 4 | 2 | 10 | 94.2 | 1517 | | 5.390918 | |
| 5 | 3 | 10 | 96.2 | 1303 | 1001 | 6.23888 | 1 |
| 6 | 2 | 10 | 51.8 | 1021 | | 6.83976 | |
| 7 | 2 | 10 | 95.9 | 1112 | | 8.315579 | |
| 8 | 2 | 10 | 71 | 1466 | | 9.280656 | |
| 9 | 2 | 10 | 72.2 | 1707 | | 10.029003 | |
| 10 | 3 | 10 | 50.6 | 1051 | 1276 | 11.347814 | |

**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 | 5519.0, 5285.0, 5289.0, 5525.0, 5656.0, 5595.0, 5634.0, 5447.0, 5653.0, 5717.0, 5283.0, 5655.0, 5382.0, 5513.0, 5628.0, 5622.0, 5625.0, 5252.0, 5445.0, 5700.0, 5687.0, 5374.0, 5673.0, 5659.0, 5564.0, 5620.0, 5675.0, 5312.0, 5429.0, 5502.0, 5507.0, 5671.0, 5678.0, 5297.0, 5491.0, 5428.0, 5493.0, 5323.0, 5565.0, 5306.0, 5313.0, 5362.0, 5310.0, 5368.0, 5496.0, 5350.0, 5375.0, 5699.0, 5629.0, 5415.0, 5486.0, 5275.0, 5300.0, 5402.0, 5534.0, 5399.0, 5356.0, 5459.0, 5259.0, 5651.0, 5604.0, 5706.0, 5400.0, 5707.0, 5439.0, 5373.0, 5557.0, 5497.0, 5481.0, 5674.0, 5708.0, 5377.0, 5349.0, 5701.0, 5302.0, 5589.0, 5435.0, 5603.0, 5647.0, 5588.0, 5363.0, 5413.0, 5582.0, 5668.0, 5591.0, 5452.0, 5422.0, 5549.0, 5543.0, 5274.0, 5316.0, 5309.0, 5354.0, 5492.0, 5479.0, 5463.0, 5635.0, 5343.0, 5529.0, 5621.0 (number of hits: 17 ) |
| 2 | 5290 | 9 | 1 | 333 | 1 | 5706.0, 5345.0, 5360.0, 5469.0, 5551.0, 5626.0, 5539.0, 5620.0, 5461.0, 5528.0, 5309.0, 5449.0, 5684.0, 5691.0, 5533.0, 5497.0, 5499.0, 5521.0, 5642.0, 5406.0, 5297.0, 5265.0, 5382.0, 5646.0, 5260.0, 5383.0, 5431.0, 5524.0, 5668.0, 5522.0, 5695.0, 5268.0, 5628.0, 5525.0, 5400.0, 5604.0, 5560.0, 5355.0, 5671.0, 5502.0, 5488.0, 5429.0, 5257.0, 5694.0, 5530.0, 5664.0, 5304.0, 5347.0, 5299.0, 5339.0, 5705.0, 5416.0, 5598.0, 5568.0, 5418.0, 5451.0, 5344.0, 5332.0, 5264.0, 5405.0, 5471.0, 5625.0, 5362.0, 5557.0, 5656.0, 5277.0, 5448.0, 5631.0, 5681.0, 5687.0, 5354.0, 5711.0, 5438.0, 5422.0, 5312.0, 5640.0, 5523.0, 5465.0, 5474.0, 5629.0, 5310.0, 5610.0, 5498.0, 5597.0, 5256.0, 5720.0, 5591.0, 5517.0, 5552.0, 5321.0, 5315.0, 5456.0, 5508.0, 5614.0, 5432.0, 5323.0, 5534.0, 5477.0, 5254.0, 5439.0 (number of hits: 17 ) |
| 3 | 5290 | 9 | 1 | 333 | 1 | 5511.0, 5509.0, 5652.0, 5625.0, 5577.0, 5694.0, 5382.0, 5447.0, 5680.0, 5519.0, 5498.0, 5678.0, 5396.0, 5410.0, 5416.0, 5321.0, 5606.0, 5650.0, 5316.0, 5546.0, 5596.0, 5537.0, 5455.0, 5691.0, 5370.0, 5477.0, 5387.0, 5376.0, 5688.0, 5391.0, 5553.0, 5298.0, 5589.0, 5404.0, 5347.0, 5513.0, 5572.0, 5288.0, 5473.0, 5425.0, 5704.0, 5607.0, 5514.0, 5320.0, 5414.0, 5570.0, 5317.0, 5641.0, 5305.0, 5453.0, 5332.0, 5360.0, 5497.0, 5676.0, 5593.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5474.0, 5293.0, 5550.0, 5621.0, 5610.0, 5601.0, 5363.0, 5551.0, 5624.0, 5710.0, 5666.0, 5389.0, 5579.0, 5566.0, 5419.0, 5580.0, 5630.0, 5356.0, 5375.0, 5432.0, 5592.0, 5493.0, 5422.0, 5508.0, 5308.0, 5323.0, 5386.0, 5379.0, 5262.0, 5371.0, 5268.0, 5368.0, 5286.0, 5261.0, 5463.0, 5271.0, 5512.0, 5279.0, 5540.0, 5319.0, 5252.0, 5459.0, 5524.0, 5670.0, 5324.0 (number of hits: 19 ) |
| 4 | 5290 | 9 | 1 | 333 | 1 | 5299.0, 5415.0, 5715.0, 5339.0, 5543.0, 5427.0, 5650.0, 5425.0, 5271.0, 5333.0, 5605.0, 5658.0, 5486.0, 5470.0, 5423.0, 5636.0, 5420.0, 5479.0, 5682.0, 5602.0, 5344.0, 5386.0, 5257.0, 5303.0, 5371.0, 5589.0, 5712.0, 5451.0, 5693.0, 5657.0, 5385.0, 5691.0, 5686.0, 5295.0, 5661.0, 5587.0, 5401.0, 5380.0, 5300.0, 5571.0, 5566.0, 5417.0, 5461.0, 5536.0, 5481.0, 5523.0, 5665.0, 5704.0, 5579.0, 5431.0, 5349.0, 5542.0, 5430.0, 5358.0, 5492.0, 5714.0, 5375.0, 5501.0, 5395.0, 5547.0, 5659.0, 5615.0, 5378.0, 5549.0, 5629.0, 5439.0, 5403.0, 5373.0, 5359.0, 5666.0, 5720.0, 5688.0, 5474.0, 5441.0, 5453.0, 5302.0, 5265.0, 5529.0, 5559.0, 5504.0, 5556.0, 5351.0, 5717.0, 5635.0, 5596.0, 5436.0, 5418.0, 5475.0, 5463.0, 5670.0, 5567.0, 5637.0, 5716.0, 5338.0, 5457.0, 5668.0, 5520.0, 5558.0, 5291.0, 5513.0 (number of hits: 9 ) |
| 5 | 5290 | 9 | 1 | 333 | 1 | 5296.0, 5575.0, 5659.0, 5362.0, 5506.0, 5392.0, 5359.0, 5522.0, 5616.0, 5562.0, 5594.0, 5674.0, 5445.0, 5446.0, 5458.0, 5340.0, 5473.0, 5555.0, 5347.0, 5657.0, 5497.0, 5518.0, 5680.0, 5488.0, 5335.0, 5537.0, 5634.0, 5321.0, 5507.0, 5418.0, 5626.0, 5563.0, 5390.0, 5419.0, 5544.0, 5396.0, 5382.0, 5475.0, 5511.0, 5267.0, 5628.0, 5300.0, 5686.0, 5579.0, 5590.0, 5375.0, 5320.0, 5573.0, 5576.0, 5420.0, 5385.0, 5461.0, 5404.0, 5409.0, 5649.0, 5638.0, 5495.0, 5480.0, 5295.0, 5453.0, 5319.0, 5408.0, 5620.0, 5490.0, 5596.0, 5462.0, 5671.0, 5698.0, 5432.0, 5397.0, 5262.0, 5692.0, 5334.0, 5329.0, 5646.0, 5552.0, 5277.0, 5549.0, 5695.0, 5387.0, 5569.0, 5264.0, 5293.0, 5679.0, 5489.0, 5567.0, 5722.0, 5523.0, 5685.0, 5607.0, 5618.0, 5349.0, 5376.0, 5571.0, 5677.0, 5383.0, 5346.0, 5410.0, 5715.0, 5263.0 (number of hits: 13 ) |
| 6 | 5290 | 9 | 1 | 333 | 1 | 5485.0, 5495.0, 5266.0, 5624.0, 5457.0, 5577.0, 5547.0, 5261.0, 5285.0, 5664.0, 5384.0, 5326.0, 5628.0, 5435.0, 5585.0, 5386.0, 5658.0, 5616.0, 5668.0, 5328.0, 5655.0, 5346.0, 5323.0, 5615.0, 5373.0, 5420.0, 5292.0, 5463.0, 5537.0, 5310.0, 5336.0, 5482.0, 5665.0, 5643.0, 5257.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5423.0, 5258.0, 5412.0, 5515.0, 5619.0, 5379.0, 5516.0, 5359.0, 5362.0, 5679.0, 5645.0, 5443.0, 5609.0, 5720.0, 5574.0, 5295.0, 5571.0, 5522.0, 5579.0, 5648.0, 5503.0, 5385.0, 5653.0, 5448.0, 5260.0, 5506.0, 5283.0, 5268.0, 5322.0, 5672.0, 5415.0, 5354.0, 5402.0, 5419.0, 5532.0, 5472.0, 5316.0, 5447.0, 5651.0, 5360.0, 5525.0, 5489.0, 5486.0, 5677.0, 5364.0, 5659.0, 5589.0, 5440.0, 5267.0, 5464.0, 5344.0, 5404.0, 5358.0, 5349.0, 5475.0, 5709.0, 5673.0, 5699.0, 5569.0, 5409.0, 5676.0, 5620.0, 5588.0, 5592.0, 5586.0 (number of hits: 17 ) |
| 7 | 5290 | 9 | 1 | 333 | 1 | 5433.0, 5350.0, 5301.0, 5588.0, 5376.0, 5511.0, 5698.0, 5426.0, 5452.0, 5552.0, 5465.0, 5361.0, 5347.0, 5346.0, 5392.0, 5357.0, 5362.0, 5367.0, 5629.0, 5561.0, 5584.0, 5261.0, 5291.0, 5264.0, 5498.0, 5298.0, 5414.0, 5378.0, 5263.0, 5284.0, 5444.0, 5593.0, 5618.0, 5482.0, 5527.0, 5407.0, 5723.0, 5273.0, 5313.0, 5572.0, 5652.0, 5397.0, 5430.0, 5547.0, 5288.0, 5518.0, 5358.0, 5335.0, 5724.0, 5576.0, 5603.0, 5664.0, 5506.0, 5427.0, 5508.0, 5470.0, 5557.0, 5639.0, 5624.0, 5364.0, 5382.0, 5340.0, 5272.0, 5680.0, 5658.0, 5681.0, 5685.0, 5472.0, 5594.0, 5445.0, 5305.0, 5638.0, 5543.0, 5312.0, 5711.0, 5424.0, 5279.0, 5663.0, 5598.0, 5487.0, 5574.0, 5393.0, 5608.0, 5504.0, 5451.0, 5395.0, 5277.0, 5595.0, 5636.0, 5386.0, 5383.0, 5442.0, 5399.0, 5599.0, 5251.0, 5303.0, 5534.0, 5623.0, 5269.0, 5667.0 (number of hits: 18 ) |
| 8 | 5290 | 9 | 1 | 333 | 1 | 5517.0, 5546.0, 5545.0, 5551.0, 5448.0, 5476.0, 5346.0, 5276.0, 5600.0, 5511.0, 5359.0, 5425.0, 5622.0, 5475.0, 5310.0, 5555.0, 5415.0, 5525.0, 5402.0, 5379.0, 5576.0, 5523.0, 5569.0, 5673.0, 5677.0, 5481.0, 5676.0, 5698.0, 5509.0, 5571.0, 5392.0, 5693.0, 5279.0, 5386.0, 5420.0, 5608.0, 5302.0, 5668.0, 5510.0, 5350.0, 5358.0, 5675.0, 5381.0, 5353.0, 5689.0, 5669.0, 5541.0, 5724.0, 5512.0, 5268.0, 5616.0, 5483.0, 5382.0, 5518.0, 5383.0, 5543.0, 5602.0, 5262.0, 5305.0, 5456.0, 5338.0, 5269.0, 5256.0, 5583.0, 5679.0, 5508.0, 5369.0, 5454.0, 5567.0, 5634.0, 5277.0, 5584.0, 5570.0, 5360.0, 5653.0, 5574.0, 5477.0, 5630.0, 5313.0, 5516.0, 5680.0, 5718.0, 5710.0, 5479.0, 5265.0, 5721.0, 5257.0, 5595.0, 5417.0, 5412.0, 5504.0, 5708.0, 5720.0, 5317.0, 5293.0, 5297.0, 5524.0, 5589.0, 5564.0, 5335.0 (number of hits: 16 ) |
| 9 | 5290 | 9 | 1 | 333 | 1 | 5395.0, 5592.0, 5368.0, 5685.0, 5713.0, 5324.0, 5717.0, 5577.0, 5358.0, 5449.0, 5561.0, 5342.0, 5260.0, 5279.0, 5441.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5369.0, 5301.0, 5702.0, 5349.0, 5268.0, 5528.0, 5355.0, 5367.0, 5488.0, 5364.0, 5599.0, 5578.0, 5616.0, 5492.0, 5421.0, 5619.0, 5669.0, 5633.0, 5704.0, 5655.0, 5337.0, 5264.0, 5555.0, 5269.0, 5385.0, 5376.0, 5700.0, 5382.0, 5615.0, 5545.0, 5701.0, 5681.0, 5654.0, 5540.0, 5628.0, 5374.0, 5415.0, 5273.0, 5262.0, 5596.0, 5266.0, 5308.0, 5607.0, 5712.0, 5442.0, 5508.0, 5375.0, 5603.0, 5506.0, 5307.0, 5411.0, 5343.0, 5715.0, 5686.0, 5494.0, 5583.0, 5490.0, 5581.0, 5448.0, 5515.0, 5439.0, 5689.0, 5527.0, 5466.0, 5267.0, 5670.0, 5572.0, 5457.0, 5548.0, 5285.0, 5276.0, 5413.0, 5658.0, 5595.0, 5556.0, 5425.0, 5521.0, 5639.0, 5321.0, 5299.0, 5458.0, 5468.0, 5474.0, 5270.0, 5536.0 (number of hits: 18 ) |
| 10 | 5290 | 9 | 1 | 333 | 1 | 5681.0, 5673.0, 5576.0, 5585.0, 5565.0, 5363.0, 5509.0, 5526.0, 5637.0, 5667.0, 5502.0, 5389.0, 5544.0, 5273.0, 5547.0, 5364.0, 5265.0, 5382.0, 5588.0, 5521.0, 5610.0, 5347.0, 5328.0, 5575.0, 5474.0, 5491.0, 5319.0, 5523.0, 5439.0, 5470.0, 5628.0, 5614.0, 5342.0, 5404.0, 5560.0, 5592.0, 5254.0, 5486.0, 5283.0, 5579.0, 5607.0, 5475.0, 5300.0, 5476.0, 5400.0, 5330.0, 5505.0, 5696.0, 5252.0, 5276.0, 5435.0, 5571.0, 5461.0, 5456.0, 5312.0, 5473.0, 5566.0, 5274.0, 5692.0, 5333.0, 5337.0, 5698.0, 5499.0, 5462.0, 5518.0, 5302.0, 5402.0, 5631.0, 5506.0, 5503.0, 5480.0, 5641.0, 5485.0, 5723.0, 5369.0, 5555.0, 5277.0, 5433.0, 5492.0, 5488.0, 5515.0, 5578.0, 5335.0, 5563.0, 5450.0, 5436.0, 5617.0, 5299.0, 5660.0, 5602.0, 5513.0, 5271.0, 5352.0, 5430.0, 5532.0, 5511.0, 5648.0, 5395.0, 5686.0, 5378.0 (number of hits: 15 ) |
| 11 | 5290 | 9 | 1 | 333 | 1 | 5572.0, 5433.0, 5541.0, 5682.0, 5380.0, 5386.0, 5283.0, 5524.0, 5472.0, 5525.0, 5534.0, 5565.0, 5484.0, 5560.0, 5529.0, 5587.0, 5561.0, 5709.0, 5329.0, 5687.0, 5692.0, 5292.0, 5675.0, 5391.0, 5592.0, 5578.0, 5705.0, 5275.0, 5345.0, 5512.0, 5653.0, 5267.0, 5649.0, 5715.0, 5642.0, 5286.0, 5557.0, 5604.0, 5276.0, 5595.0, 5477.0, 5631.0, 5667.0, 5582.0, 5652.0, 5397.0, 5710.0, 5659.0, 5691.0, 5551.0, 5584.0, 5466.0, 5445.0, 5486.0, 5507.0, 5279.0, 5393.0, 5583.0, 5549.0, 5452.0, 5543.0, 5340.0, 5323.0, 5470.0, 5590.0, 5711.0, 5352.0, 5550.0, 5632.0, 5315.0, 5362.0, 5258.0, 5264.0, 5616.0, 5420.0, 5528.0, 5358.0, 5396.0, 5328.0, 5282.0, 5365.0, 5339.0, 5273.0, 5253.0, 5257.0, 5330.0, 5699.0, 5625.0, 5596.0, 5552.0, 5574.0, 5622.0, 5417.0, 5291.0, 5570.0, 5698.0, 5259.0, 5436.0, 5310.0, 5556.0 |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | (number of hits: 20 ) |
| 12 | 5290 | 9 | 1 | 333 | 1 | 5280.0, 5711.0, 5603.0, 5433.0, 5320.0, 5486.0, 5653.0, 5662.0, 5467.0, 5261.0, 5460.0, 5446.0, 5373.0, 5702.0, 5532.0, 5554.0, 5368.0, 5528.0, 5519.0, 5523.0, 5344.0, 5250.0, 5384.0, 5712.0, 5257.0, 5362.0, 5386.0, 5555.0, 5293.0, 5542.0, 5289.0, 5279.0, 5465.0, 5584.0, 5683.0, 5607.0, 5708.0, 5587.0, 5494.0, 5278.0, 5459.0, 5441.0, 5541.0, 5642.0, 5664.0, 5407.0, 5719.0, 5382.0, 5275.0, 5497.0, 5684.0, 5692.0, 5328.0, 5629.0, 5321.0, 5489.0, 5352.0, 5630.0, 5392.0, 5394.0, 5608.0, 5379.0, 5395.0, 5685.0, 5442.0, 5397.0, 5298.0, 5316.0, 5682.0, 5597.0, 5665.0, 5520.0, 5696.0, 5525.0, 5346.0, 5456.0, 5499.0, 5627.0, 5585.0, 5615.0, 5667.0, 5697.0, 5256.0, 5524.0, 5462.0, 5622.0, 5707.0, 5367.0, 5654.0, 5361.0, 5401.0, 5329.0, 5473.0, 5472.0, 5400.0, 5305.0, 5716.0, 5414.0, 5402.0, 5578.0 (number of hits: 17 ) |
| 13 | 5290 | 9 | 1 | 333 | 1 | 5433.0, 5570.0, 5451.0, 5347.0, 5342.0, 5262.0, 5614.0, 5690.0, 5713.0, 5277.0, 5649.0, 5544.0, 5689.0, 5464.0, 5299.0, 5420.0, 5392.0, 5423.0, 5677.0, 5312.0, 5498.0, 5353.0, 5431.0, 5345.0, 5268.0, 5271.0, 5429.0, 5547.0, 5314.0, 5453.0, 5501.0, 5355.0, 5503.0, 5694.0, 5260.0, 5316.0, 5350.0, 5600.0, 5505.0, 5595.0, 5623.0, 5655.0, 5526.0, 5569.0, 5666.0, 5581.0, 5647.0, 5621.0, 5645.0, 5598.0, 5502.0, 5482.0, 5282.0, 5438.0, 5661.0, 5627.0, 5328.0, 5670.0, 5324.0, 5341.0, 5577.0, 5630.0, 5358.0, 5658.0, 5700.0, 5253.0, 5497.0, 5715.0, 5441.0, 5535.0, 5488.0, 5607.0, 5538.0, 5473.0, 5664.0, 5722.0, 5493.0, 5628.0, 5292.0, 5402.0, 5411.0, 5283.0, 5663.0, 5533.0, 5303.0, 5484.0, 5653.0, 5672.0, 5687.0, 5333.0, 5609.0, 5401.0, 5612.0, 5651.0, 5573.0, 5446.0, 5389.0, 5371.0, 5447.0, 5583.0 (number of hits: 16 ) |
| 14 | 5290 | 9 | 1 | 333 | 1 | 5388.0, 5279.0, 5703.0, 5453.0, 5297.0, 5605.0, 5623.0, 5614.0, 5380.0, 5592.0, 5576.0, 5450.0, 5399.0, 5529.0, 5300.0, 5270.0, 5466.0, 5324.0, 5585.0, 5640.0, 5371.0, 5563.0, 5705.0, 5596.0, 5607.0, 5525.0, 5574.0, 5677.0, 5513.0, 5355.0, 5646.0, 5598.0, 5285.0, 5296.0, 5549.0, 5662.0, 5486.0, 5295.0, 5671.0, 5612.0, 5266.0, 5639.0, 5441.0, 5411.0, 5387.0, 5261.0, 5503.0, 5522.0, 5330.0, 5337.0, 5317.0, 5342.0, 5383.0, 5430.0, 5449.0, 5494.0, 5692.0, 5479.0, 5630.0, 5407.0, 5332.0, 5254.0, 5556.0, 5468.0, 5447.0, 5622.0, 5651.0, 5260.0, 5488.0, 5368.0, 5403.0, 5523.0, 5548.0, 5694.0, 5644.0, 5459.0, 5350.0, 5710.0, 5291.0, 5613.0, |

| | | | | | | |
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| | | | | | | 5356.0, 5701.0, 5422.0, 5539.0, 5649.0, 5431.0, 5377.0, 5709.0, 5258.0, 5667.0, 5653.0, 5252.0, 5511.0, 5463.0, 5625.0, 5558.0, 5618.0, 5489.0, 5516.0, 5427.0 (number of hits: 16 ) |
| 15 | 5290 | 9 | 1 | 333 | 1 | 5377.0, 5340.0, 5548.0, 5393.0, 5530.0, 5331.0, 5642.0, 5480.0, 5423.0, 5299.0, 5513.0, 5586.0, 5637.0, 5544.0, 5666.0, 5565.0, 5695.0, 5554.0, 5650.0, 5422.0, 5318.0, 5582.0, 5290.0, 5258.0, 5277.0, 5494.0, 5320.0, 5585.0, 5317.0, 5688.0, 5655.0, 5265.0, 5349.0, 5278.0, 5328.0, 5444.0, 5303.0, 5499.0, 5297.0, 5314.0, 5633.0, 5338.0, 5643.0, 5496.0, 5321.0, 5465.0, 5623.0, 5358.0, 5652.0, 5442.0, 5606.0, 5576.0, 5560.0, 5708.0, 5721.0, 5608.0, 5679.0, 5459.0, 5407.0, 5626.0, 5498.0, 5526.0, 5654.0, 5274.0, 5694.0, 5461.0, 5594.0, 5343.0, 5663.0, 5591.0, 5617.0, 5710.0, 5355.0, 5342.0, 5535.0, 5627.0, 5667.0, 5357.0, 5522.0, 5448.0, 5651.0, 5580.0, 5329.0, 5284.0, 5439.0, 5511.0, 5540.0, 5597.0, 5470.0, 5573.0, 5613.0, 5622.0, 5346.0, 5353.0, 5712.0, 5514.0, 5443.0, 5649.0, 5549.0, 5302.0 (number of hits: 18 ) |
| 16 | 5290 | 9 | 1 | 333 | 1 | 5383.0, 5364.0, 5717.0, 5380.0, 5512.0, 5629.0, 5478.0, 5492.0, 5439.0, 5313.0, 5633.0, 5400.0, 5321.0, 5561.0, 5419.0, 5394.0, 5482.0, 5407.0, 5354.0, 5464.0, 5301.0, 5699.0, 5601.0, 5431.0, 5670.0, 5562.0, 5456.0, 5469.0, 5350.0, 5305.0, 5459.0, 5500.0, 5542.0, 5309.0, 5593.0, 5284.0, 5262.0, 5584.0, 5296.0, 5505.0, 5341.0, 5428.0, 5473.0, 5266.0, 5632.0, 5395.0, 5497.0, 5256.0, 5294.0, 5502.0, 5686.0, 5597.0, 5409.0, 5411.0, 5403.0, 5440.0, 5527.0, 5675.0, 5292.0, 5712.0, 5468.0, 5630.0, 5442.0, 5471.0, 5517.0, 5349.0, 5417.0, 5682.0, 5362.0, 5516.0, 5282.0, 5484.0, 5363.0, 5368.0, 5612.0, 5382.0, 5513.0, 5493.0, 5504.0, 5684.0, 5518.0, 5281.0, 5278.0, 5610.0, 5653.0, 5526.0, 5318.0, 5673.0, 5326.0, 5551.0, 5558.0, 5298.0, 5587.0, 5452.0, 5572.0, 5571.0, 5631.0, 5696.0, 5681.0, 5320.0 (number of hits: 19 ) |
| 17 | 5290 | 9 | 1 | 333 | 1 | 5485.0, 5667.0, 5299.0, 5719.0, 5330.0, 5700.0, 5520.0, 5588.0, 5637.0, 5458.0, 5380.0, 5551.0, 5576.0, 5463.0, 5549.0, 5294.0, 5625.0, 5711.0, 5542.0, 5424.0, 5470.0, 5586.0, 5491.0, 5301.0, 5626.0, 5282.0, 5372.0, 5617.0, 5259.0, 5401.0, 5691.0, 5302.0, 5540.0, 5708.0, 5628.0, 5295.0, 5713.0, 5283.0, 5385.0, 5580.0, 5672.0, 5407.0, 5555.0, 5635.0, 5643.0, 5662.0, 5621.0, 5709.0, 5698.0, 5483.0, 5284.0, 5440.0, 5507.0, 5615.0, 5536.0, 5641.0, 5272.0, 5514.0, 5344.0, 5435.0, |

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| | | | | | | 5611.0, 5482.0, 5444.0, 5558.0, 5651.0, 5405.0, 5486.0, 5399.0, 5597.0, 5329.0, 5417.0, 5305.0, 5253.0, 5431.0, 5594.0, 5418.0, 5339.0, 5602.0, 5387.0, 5699.0, 5366.0, 5379.0, 5415.0, 5263.0, 5453.0, 5278.0, 5573.0, 5315.0, 5341.0, 5377.0, 5457.0, 5446.0, 5285.0, 5702.0, 5716.0, 5683.0, 5317.0, 5609.0, 5316.0, 5530.0 (number of hits: 19 ) |
| 18 | 5290 | 9 | 1 | 333 | 1 | 5705.0, 5424.0, 5550.0, 5716.0, 5446.0, 5315.0, 5504.0, 5383.0, 5425.0, 5654.0, 5564.0, 5710.0, 5342.0, 5352.0, 5385.0, 5520.0, 5430.0, 5569.0, 5378.0, 5722.0, 5301.0, 5513.0, 5627.0, 5568.0, 5616.0, 5561.0, 5515.0, 5576.0, 5637.0, 5718.0, 5556.0, 5423.0, 5605.0, 5625.0, 5583.0, 5473.0, 5333.0, 5470.0, 5565.0, 5326.0, 5312.0, 5543.0, 5338.0, 5471.0, 5523.0, 5462.0, 5447.0, 5406.0, 5263.0, 5614.0, 5538.0, 5420.0, 5631.0, 5648.0, 5486.0, 5439.0, 5365.0, 5644.0, 5348.0, 5458.0, 5285.0, 5651.0, 5505.0, 5292.0, 5671.0, 5717.0, 5444.0, 5514.0, 5304.0, 5282.0, 5310.0, 5318.0, 5256.0, 5367.0, 5575.0, 5574.0, 5521.0, 5703.0, 5480.0, 5660.0, 5624.0, 5455.0, 5380.0, 5584.0, 5284.0, 5535.0, 5554.0, 5506.0, 5271.0, 5563.0, 5512.0, 5476.0, 5395.0, 5330.0, 5371.0, 5559.0, 5360.0, 5293.0, 5522.0, 5536.0 (number of hits: 15 ) |
| 19 | 5290 | 9 | 1 | 333 | 1 | 5680.0, 5574.0, 5667.0, 5681.0, 5670.0, 5295.0, 5596.0, 5554.0, 5287.0, 5607.0, 5436.0, 5333.0, 5277.0, 5397.0, 5590.0, 5653.0, 5540.0, 5531.0, 5454.0, 5711.0, 5326.0, 5713.0, 5327.0, 5514.0, 5272.0, 5341.0, 5600.0, 5637.0, 5355.0, 5422.0, 5322.0, 5627.0, 5583.0, 5520.0, 5440.0, 5331.0, 5368.0, 5550.0, 5568.0, 5381.0, 5512.0, 5433.0, 5631.0, 5612.0, 5641.0, 5313.0, 5417.0, 5605.0, 5255.0, 5487.0, 5299.0, 5654.0, 5316.0, 5591.0, 5640.0, 5370.0, 5465.0, 5685.0, 5302.0, 5498.0, 5378.0, 5429.0, 5722.0, 5314.0, 5435.0, 5570.0, 5695.0, 5493.0, 5633.0, 5597.0, 5648.0, 5285.0, 5362.0, 5456.0, 5354.0, 5543.0, 5329.0, 5548.0, 5625.0, 5423.0, 5293.0, 5374.0, 5447.0, 5337.0, 5464.0, 5608.0, 5439.0, 5524.0, 5564.0, 5510.0, 5476.0, 5552.0, 5665.0, 5588.0, 5484.0, 5413.0, 5375.0, 5720.0, 5620.0, 5634.0 (number of hits: 16 ) |
| 20 | 5290 | 9 | 1 | 333 | 1 | 5325.0, 5583.0, 5452.0, 5560.0, 5676.0, 5414.0, 5692.0, 5409.0, 5496.0, 5368.0, 5429.0, 5501.0, 5572.0, 5647.0, 5637.0, 5401.0, 5347.0, 5654.0, 5341.0, 5274.0, 5432.0, 5618.0, 5636.0, 5548.0, 5403.0, 5361.0, 5316.0, 5376.0, 5333.0, 5263.0, 5483.0, 5388.0, 5479.0, 5444.0, 5519.0, 5679.0, 5662.0, 5497.0, 5297.0, 5352.0, |

| | | | | | | |
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| | | | | | | 5576.0, 5690.0, 5383.0, 5413.0, 5674.0, 5528.0, 5258.0, 5280.0, 5468.0, 5321.0, 5504.0, 5703.0, 5707.0, 5343.0, 5475.0, 5443.0, 5477.0, 5284.0, 5434.0, 5417.0, 5465.0, 5267.0, 5506.0, 5722.0, 5520.0, 5296.0, 5422.0, 5624.0, 5509.0, 5657.0, 5513.0, 5630.0, 5525.0, 5405.0, 5634.0, 5623.0, 5266.0, 5393.0, 5599.0, 5453.0, 5526.0, 5495.0, 5277.0, 5723.0, 5704.0, 5559.0, 5575.0, 5518.0, 5345.0, 5564.0, 5545.0, 5666.0, 5661.0, 5568.0, 5574.0, 5712.0, 5349.0, 5253.0, 5709.0, 5587.0 (number of hits: 14 ) |
| 21 | 5290 | 9 | 1 | 333 | 1 | 5497.0, 5275.0, 5444.0, 5337.0, 5457.0, 5712.0, 5612.0, 5552.0, 5597.0, 5624.0, 5326.0, 5673.0, 5643.0, 5488.0, 5419.0, 5596.0, 5638.0, 5322.0, 5518.0, 5261.0, 5530.0, 5451.0, 5714.0, 5589.0, 5723.0, 5272.0, 5495.0, 5633.0, 5481.0, 5286.0, 5329.0, 5313.0, 5576.0, 5575.0, 5705.0, 5572.0, 5293.0, 5508.0, 5479.0, 5677.0, 5422.0, 5350.0, 5316.0, 5393.0, 5399.0, 5410.0, 5546.0, 5553.0, 5398.0, 5397.0, 5308.0, 5513.0, 5402.0, 5274.0, 5669.0, 5395.0, 5409.0, 5367.0, 5609.0, 5539.0, 5421.0, 5461.0, 5401.0, 5391.0, 5525.0, 5585.0, 5702.0, 5591.0, 5458.0, 5493.0, 5281.0, 5305.0, 5680.0, 5467.0, 5644.0, 5652.0, 5512.0, 5510.0, 5318.0, 5336.0, 5544.0, 5406.0, 5376.0, 5514.0, 5303.0, 5354.0, 5559.0, 5688.0, 5388.0, 5584.0, 5346.0, 5277.0, 5327.0, 5697.0, 5618.0, 5646.0, 5475.0, 5628.0, 5663.0, 5260.0 (number of hits: 19 ) |
| 22 | 5290 | 9 | 1 | 333 | 1 | 5377.0, 5581.0, 5516.0, 5650.0, 5295.0, 5537.0, 5453.0, 5483.0, 5512.0, 5711.0, 5588.0, 5566.0, 5514.0, 5467.0, 5491.0, 5273.0, 5482.0, 5337.0, 5310.0, 5448.0, 5433.0, 5401.0, 5375.0, 5624.0, 5357.0, 5290.0, 5619.0, 5701.0, 5653.0, 5494.0, 5666.0, 5369.0, 5586.0, 5510.0, 5522.0, 5651.0, 5674.0, 5681.0, 5718.0, 5714.0, 5707.0, 5715.0, 5365.0, 5317.0, 5611.0, 5452.0, 5315.0, 5371.0, 5474.0, 5386.0, 5572.0, 5444.0, 5720.0, 5635.0, 5630.0, 5498.0, 5547.0, 5354.0, 5722.0, 5612.0, 5329.0, 5373.0, 5389.0, 5511.0, 5541.0, 5314.0, 5472.0, 5422.0, 5455.0, 5252.0, 5335.0, 5352.0, 5549.0, 5684.0, 5710.0, 5502.0, 5462.0, 5461.0, 5640.0, 5261.0, 5325.0, 5322.0, 5330.0, 5533.0, 5279.0, 5343.0, 5594.0, 5487.0, 5585.0, 5519.0, 5622.0, 5632.0, 5561.0, 5396.0, 5672.0, 5465.0, 5563.0, 5479.0, 5704.0, 5432.0 (number of hits: 13 ) |
| 23 | 5290 | 9 | 1 | 333 | 1 | 5509.0, 5492.0, 5693.0, 5421.0, 5641.0, 5537.0, 5324.0, 5634.0, 5431.0, 5450.0, 5662.0, 5275.0, 5337.0, 5284.0, 5290.0, 5582.0, 5484.0, 5458.0, 5487.0, 5637.0, |

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| | | | | | | 5300.0, 5557.0, 5695.0, 5310.0, 5595.0, 5504.0, 5710.0, 5685.0, 5605.0, 5387.0, 5435.0, 5498.0, 5412.0, 5701.0, 5521.0, 5678.0, 5448.0, 5612.0, 5251.0, 5511.0, 5342.0, 5422.0, 5447.0, 5270.0, 5535.0, 5580.0, 5601.0, 5556.0, 5721.0, 5386.0, 5650.0, 5635.0, 5475.0, 5264.0, 5430.0, 5296.0, 5379.0, 5505.0, 5544.0, 5524.0, 5349.0, 5562.0, 5460.0, 5321.0, 5289.0, 5547.0, 5257.0, 5274.0, 5648.0, 5494.0, 5406.0, 5522.0, 5322.0, 5514.0, 5722.0, 5364.0, 5397.0, 5609.0, 5684.0, 5330.0, 5485.0, 5456.0, 5711.0, 5355.0, 5471.0, 5489.0, 5568.0, 5439.0, 5302.0, 5414.0, 5309.0, 5293.0, 5328.0, 5443.0, 5690.0, 5420.0, 5663.0, 5331.0, 5304.0, 5266.0 (number of hits: 21 ) |
| 24 | 5290 | 9 | 1 | 333 | 1 | 5535.0, 5267.0, 5288.0, 5273.0, 5586.0, 5361.0, 5671.0, 5455.0, 5438.0, 5539.0, 5590.0, 5673.0, 5327.0, 5295.0, 5373.0, 5497.0, 5357.0, 5322.0, 5305.0, 5467.0, 5379.0, 5672.0, 5555.0, 5312.0, 5508.0, 5260.0, 5345.0, 5640.0, 5561.0, 5447.0, 5570.0, 5536.0, 5610.0, 5648.0, 5452.0, 5581.0, 5582.0, 5492.0, 5499.0, 5392.0, 5541.0, 5417.0, 5651.0, 5355.0, 5251.0, 5549.0, 5626.0, 5568.0, 5332.0, 5685.0, 5533.0, 5696.0, 5371.0, 5477.0, 5408.0, 5716.0, 5310.0, 5435.0, 5466.0, 5350.0, 5314.0, 5589.0, 5473.0, 5704.0, 5713.0, 5616.0, 5489.0, 5548.0, 5277.0, 5333.0, 5442.0, 5386.0, 5330.0, 5448.0, 5491.0, 5413.0, 5603.0, 5566.0, 5283.0, 5498.0, 5280.0, 5701.0, 5416.0, 5460.0, 5474.0, 5487.0, 5433.0, 5426.0, 5543.0, 5450.0, 5563.0, 5432.0, 5710.0, 5690.0, 5628.0, 5659.0, 5528.0, 5321.0, 5302.0, 5349.0 (number of hits: 17 ) |
| 25 | 5290 | 9 | 1 | 333 | 1 | 5251.0, 5357.0, 5521.0, 5666.0, 5458.0, 5310.0, 5501.0, 5356.0, 5334.0, 5435.0, 5389.0, 5473.0, 5483.0, 5366.0, 5386.0, 5509.0, 5288.0, 5490.0, 5264.0, 5315.0, 5486.0, 5600.0, 5716.0, 5551.0, 5550.0, 5614.0, 5379.0, 5487.0, 5556.0, 5428.0, 5425.0, 5404.0, 5363.0, 5471.0, 5564.0, 5708.0, 5536.0, 5681.0, 5546.0, 5548.0, 5713.0, 5256.0, 5707.0, 5285.0, 5331.0, 5296.0, 5339.0, 5637.0, 5717.0, 5279.0, 5616.0, 5274.0, 5384.0, 5561.0, 5346.0, 5571.0, 5309.0, 5715.0, 5260.0, 5710.0, 5395.0, 5253.0, 5675.0, 5298.0, 5624.0, 5361.0, 5391.0, 5427.0, 5430.0, 5269.0, 5308.0, 5578.0, 5601.0, 5319.0, 5459.0, 5656.0, 5385.0, 5555.0, 5345.0, 5621.0, 5441.0, 5543.0, 5482.0, 5255.0, 5596.0, 5680.0, 5542.0, 5695.0, 5517.0, 5538.0, 5643.0, 5461.0, 5706.0, 5606.0, 5661.0, 5683.0, 5605.0, 5390.0, 5503.0, 5344.0 (number of hits: 18 ) |

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|---|---|---|---|---|---|---|
| 26 | 5290 | 9 | 1 | 333 | 1 | 5297.0, 5558.0, 5488.0, 5645.0, 5319.0, 5644.0, 5422.0, 5473.0, 5548.0, 5550.0, 5296.0, 5484.0, 5425.0, 5490.0, 5292.0, 5250.0, 5500.0, 5612.0, 5317.0, 5562.0, 5279.0, 5651.0, 5260.0, 5460.0, 5626.0, 5695.0, 5675.0, 5354.0, 5624.0, 5581.0, 5392.0, 5584.0, 5332.0, 5693.0, 5302.0, 5623.0, 5603.0, 5589.0, 5400.0, 5426.0, 5619.0, 5391.0, 5607.0, 5511.0, 5643.0, 5690.0, 5401.0, 5340.0, 5664.0, 5265.0, 5583.0, 5461.0, 5598.0, 5442.0, 5698.0, 5665.0, 5691.0, 5441.0, 5663.0, 5307.0, 5383.0, 5485.0, 5567.0, 5493.0, 5659.0, 5439.0, 5606.0, 5451.0, 5648.0, 5417.0, 5513.0, 5617.0, 5411.0, 5330.0, 5291.0, 5254.0, 5524.0, 5595.0, 5272.0, 5494.0, 5447.0, 5352.0, 5563.0, 5723.0, 5435.0, 5399.0, 5384.0, 5453.0, 5658.0, 5618.0, 5389.0, 5337.0, 5510.0, 5594.0, 5347.0, 5682.0, 5615.0, 5465.0, 5253.0, 5469.0 (number of hits: 15 ) |
| 27 | 5290 | 9 | 1 | 333 | 1 | 5497.0, 5670.0, 5678.0, 5479.0, 5357.0, 5334.0, 5587.0, 5551.0, 5444.0, 5474.0, 5591.0, 5272.0, 5712.0, 5256.0, 5430.0, 5409.0, 5269.0, 5537.0, 5263.0, 5473.0, 5641.0, 5318.0, 5616.0, 5502.0, 5577.0, 5455.0, 5585.0, 5548.0, 5347.0, 5305.0, 5401.0, 5324.0, 5295.0, 5290.0, 5694.0, 5317.0, 5541.0, 5333.0, 5273.0, 5282.0, 5258.0, 5461.0, 5397.0, 5470.0, 5489.0, 5307.0, 5267.0, 5713.0, 5252.0, 5390.0, 5608.0, 5257.0, 5547.0, 5677.0, 5653.0, 5331.0, 5572.0, 5451.0, 5714.0, 5719.0, 5339.0, 5581.0, 5297.0, 5667.0, 5532.0, 5403.0, 5448.0, 5416.0, 5393.0, 5253.0, 5351.0, 5563.0, 5363.0, 5560.0, 5321.0, 5335.0, 5723.0, 5304.0, 5482.0, 5287.0, 5302.0, 5464.0, 5283.0, 5336.0, 5411.0, 5697.0, 5680.0, 5669.0, 5431.0, 5640.0, 5288.0, 5370.0, 5348.0, 5378.0, 5679.0, 5355.0, 5595.0, 5600.0, 5314.0, 5377.0 (number of hits: 26 ) |
| 28 | 5290 | 9 | 1 | 333 | 1 | 5294.0, 5536.0, 5688.0, 5270.0, 5394.0, 5473.0, 5301.0, 5306.0, 5544.0, 5589.0, 5272.0, 5467.0, 5682.0, 5368.0, 5619.0, 5350.0, 5451.0, 5517.0, 5364.0, 5719.0, 5714.0, 5328.0, 5528.0, 5254.0, 5381.0, 5416.0, 5666.0, 5363.0, 5276.0, 5611.0, 5271.0, 5379.0, 5574.0, 5481.0, 5516.0, 5639.0, 5638.0, 5477.0, 5503.0, 5712.0, 5582.0, 5699.0, 5450.0, 5382.0, 5482.0, 5488.0, 5525.0, 5348.0, 5449.0, 5609.0, 5636.0, 5413.0, 5608.0, 5616.0, 5572.0, 5444.0, 5325.0, 5530.0, 5443.0, 5612.0, 5486.0, 5347.0, 5253.0, 5560.0, 5551.0, 5707.0, 5579.0, 5630.0, 5331.0, 5496.0, 5569.0, 5500.0, 5316.0, 5664.0, 5531.0, 5484.0, 5652.0, 5296.0, 5465.0, 5547.0, 5273.0, 5721.0, 5401.0, 5357.0, 5480.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5683.0, 5515.0, 5644.0, 5258.0, 5597.0, 5509.0, 5286.0, 5343.0, 5256.0, 5407.0, 5366.0, 5387.0, 5442.0, 5334.0, 5724.0 (number of hits: 17 ) |
| 29 | 5290 | 9 | 1 | 333 | 1 | 5393.0, 5501.0, 5395.0, 5291.0, 5368.0, 5568.0, 5533.0, 5621.0, 5714.0, 5473.0, 5686.0, 5475.0, 5467.0, 5414.0, 5553.0, 5681.0, 5251.0, 5279.0, 5557.0, 5334.0, 5697.0, 5402.0, 5498.0, 5444.0, 5720.0, 5441.0, 5345.0, 5325.0, 5490.0, 5662.0, 5616.0, 5649.0, 5685.0, 5694.0, 5315.0, 5324.0, 5496.0, 5260.0, 5420.0, 5356.0, 5412.0, 5290.0, 5287.0, 5502.0, 5280.0, 5507.0, 5690.0, 5266.0, 5561.0, 5295.0, 5316.0, 5569.0, 5638.0, 5268.0, 5596.0, 5329.0, 5642.0, 5366.0, 5588.0, 5418.0, 5592.0, 5615.0, 5689.0, 5423.0, 5470.0, 5706.0, 5688.0, 5285.0, 5513.0, 5319.0, 5256.0, 5346.0, 5254.0, 5312.0, 5317.0, 5661.0, 5338.0, 5526.0, 5658.0, 5654.0, 5717.0, 5677.0, 5523.0, 5623.0, 5302.0, 5451.0, 5552.0, 5563.0, 5653.0, 5607.0, 5671.0, 5341.0, 5548.0, 5407.0, 5525.0, 5462.0, 5436.0, 5620.0, 5342.0, 5480.0 (number of hits: 22 ) |
| 30 | 5290 | 9 | 1 | 333 | 1 | 5442.0, 5360.0, 5410.0, 5309.0, 5387.0, 5673.0, 5288.0, 5394.0, 5642.0, 5683.0, 5540.0, 5655.0, 5341.0, 5266.0, 5333.0, 5714.0, 5381.0, 5551.0, 5349.0, 5412.0, 5400.0, 5579.0, 5253.0, 5595.0, 5445.0, 5495.0, 5470.0, 5332.0, 5647.0, 5631.0, 5461.0, 5485.0, 5317.0, 5326.0, 5635.0, 5363.0, 5425.0, 5356.0, 5693.0, 5265.0, 5308.0, 5600.0, 5505.0, 5688.0, 5721.0, 5444.0, 5303.0, 5378.0, 5369.0, 5339.0, 5622.0, 5494.0, 5657.0, 5402.0, 5393.0, 5648.0, 5544.0, 5556.0, 5279.0, 5606.0, 5395.0, 5518.0, 5659.0, 5322.0, 5441.0, 5580.0, 5340.0, 5489.0, 5676.0, 5417.0, 5416.0, 5490.0, 5487.0, 5596.0, 5605.0, 5391.0, 5338.0, 5562.0, 5451.0, 5692.0, 5545.0, 5306.0, 5384.0, 5434.0, 5380.0, 5598.0, 5386.0, 5700.0, 5366.0, 5433.0, 5507.0, 5690.0, 5457.0, 5337.0, 5493.0, 5701.0, 5497.0, 5618.0, 5568.0, 5469.0 (number of hits: 12 ) |

**5540 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 | 99.17 % | 80% | Pass |
| **Type 5** | 30 | 86.7 % | 80% | Pass |
| **Type 6** | 30 | 83.3 % | 70% | Pass |

Please refer to the following statistical tables:

**5540 MHz, 20 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 | 5540 | 63 | 1 | 838 | 1 |
| 2 | 5540 | 58 | 1 | 918 | 1 |
| 3 | 5540 | 83 | 1 | 638 | 1 |
| 4 | 5540 | 67 | 1 | 798 | 1 |
| 5 | 5540 | 68 | 1 | 778 | 1 |
| 6 | 5540 | 78 | 1 | 678 | 1 |
| 7 | 5540 | 76 | 1 | 698 | 1 |
| 8 | 5540 | 89 | 1 | 598 | 1 |
| 9 | 5540 | 59 | 1 | 898 | 1 |
| 10 | 5540 | 74 | 1 | 718 | 1 |
| 11 | 5540 | 72 | 1 | 738 | 1 |
| 12 | 5540 | 92 | 1 | 578 | 1 |
| 13 | 5540 | 65 | 1 | 818 | 1 |
| 14 | 5540 | 81 | 1 | 658 | 1 |
| 15 | 5540 | 57 | 1 | 938 | 1 |
| 16 | 5540 | 20 | 1 | 2729 | 1 |
| 17 | 5540 | 47 | 1 | 1126 | 1 |
| 18 | 5540 | 38 | 1 | 1396 | 1 |
| 19 | 5540 | 19 | 1 | 2805 | 1 |
| 20 | 5540 | 23 | 1 | 2340 | 1 |
| 21 | 5540 | 23 | 1 | 2363 | 1 |
| 22 | 5540 | 50 | 1 | 1071 | 1 |
| 23 | 5540 | 35 | 1 | 1519 | 1 |
| 24 | 5540 | 30 | 1 | 1774 | 1 |
| 25 | 5540 | 18 | 1 | 3031 | 1 |
| 26 | 5540 | 32 | 1 | 1687 | 1 |
| 27 | 5540 | 46 | 1 | 1151 | 1 |
| 28 | 5540 | 86 | 1 | 616 | 1 |
| 29 | 5540 | 19 | 1 | 2858 | 1 |
| 30 | 5540 | 21 | 1 | 2575 | 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 | 5540 | 25 | 4.2 | 213 | 1 |
| 2 | 5540 | 27 | 3.2 | 183 | 1 |
| 3 | 5540 | 28 | 4.4 | 211 | 1 |
| 4 | 5540 | 23 | 1.1 | 211 | 1 |
| 5 | 5540 | 28 | 3.7 | 220 | 1 |
| 6 | 5540 | 23 | 4.4 | 222 | 1 |
| 7 | 5540 | 29 | 2.6 | 177 | 1 |
| 8 | 5540 | 28 | 2.8 | 169 | 1 |
| 9 | 5540 | 23 | 1.6 | 192 | 1 |
| 10 | 5540 | 25 | 3.6 | 214 | 1 |
| 11 | 5540 | 28 | 3.7 | 153 | 1 |
| 12 | 5540 | 29 | 1 | 188 | 1 |
| 13 | 5540 | 29 | 1.2 | 163 | 1 |
| 14 | 5540 | 24 | 2.8 | 189 | 1 |
| 15 | 5540 | 25 | 4.5 | 192 | 1 |
| 16 | 5540 | 27 | 2.5 | 171 | 1 |
| 17 | 5540 | 24 | 1.8 | 215 | 1 |
| 18 | 5540 | 24 | 2.1 | 175 | 1 |
| 19 | 5540 | 26 | 1.1 | 215 | 1 |
| 20 | 5540 | 25 | 2.8 | 212 | 1 |
| 21 | 5540 | 28 | 1.5 | 212 | 1 |
| 22 | 5540 | 28 | 4.1 | 166 | 1 |
| 23 | 5540 | 25 | 3.4 | 152 | 1 |
| 24 | 5540 | 25 | 3.1 | 227 | 1 |
| 25 | 5540 | 25 | 3.8 | 179 | 1 |
| 26 | 5540 | 29 | 3.8 | 223 | 1 |
| 27 | 5540 | 27 | 4.9 | 226 | 1 |
| 28 | 5540 | 24 | 4.2 | 212 | 1 |
| 29 | 5540 | 28 | 2.6 | 225 | 1 |
| 30 | 5540 | 26 | 4.3 | 164 | 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 | 5540 | 17 | 6.7 | 316 | 1 |
| 2 | 5540 | 18 | 9.3 | 391 | 1 |
| 3 | 5540 | 17 | 7.8 | 435 | 1 |
| 4 | 5540 | 18 | 10 | 429 | 1 |
| 5 | 5540 | 16 | 8.4 | 408 | 1 |
| 6 | 5540 | 18 | 7.3 | 232 | 1 |
| 7 | 5540 | 16 | 9.3 | 482 | 1 |
| 8 | 5540 | 17 | 9 | 367 | 1 |
| 9 | 5540 | 16 | 9.1 | 378 | 1 |
| 10 | 5540 | 16 | 6.8 | 488 | 1 |
| 11 | 5540 | 16 | 6.8 | 327 | 1 |
| 12 | 5540 | 18 | 9.6 | 289 | 1 |
| 13 | 5540 | 17 | 10 | 402 | 1 |
| 14 | 5540 | 17 | 9.1 | 329 | 1 |
| 15 | 5540 | 16 | 8.7 | 417 | 1 |
| 16 | 5540 | 16 | 8.6 | 308 | 1 |
| 17 | 5540 | 16 | 6.3 | 308 | 1 |
| 18 | 5540 | 17 | 6.2 | 376 | 1 |
| 19 | 5540 | 17 | 9 | 364 | 1 |
| 20 | 5540 | 17 | 8.2 | 295 | 1 |
| 21 | 5540 | 16 | 10 | 481 | 1 |
| 22 | 5540 | 18 | 8 | 500 | 1 |
| 23 | 5540 | 18 | 7.4 | 376 | 1 |
| 24 | 5540 | 18 | 7.4 | 403 | 1 |
| 25 | 5540 | 17 | 8.7 | 438 | 1 |
| 26 | 5540 | 18 | 7.3 | 202 | 1 |
| 27 | 5540 | 16 | 6.3 | 317 | 1 |
| 28 | 5540 | 17 | 6.9 | 500 | 1 |
| 29 | 5540 | 18 | 9.8 | 268 | 1 |
| 30 | 5540 | 17 | 7.2 | 254 | 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 | 5540 | 15 | 18.5 | 483 | 1 |
| 2 | 5540 | 12 | 18.9 | 341 | 1 |
| 3 | 5540 | 15 | 13.5 | 489 | 1 |
| 4 | 5540 | 14 | 20 | 443 | 1 |
| 5 | 5540 | 16 | 14.8 | 460 | 1 |
| 6 | 5540 | 14 | 17.6 | 365 | 1 |
| 7 | 5540 | 16 | 11.6 | 298 | 1 |
| 8 | 5540 | 16 | 19.5 | 304 | 1 |
| 9 | 5540 | 16 | 17.2 | 314 | 1 |
| 10 | 5540 | 15 | 17.4 | 315 | 1 |
| 11 | 5540 | 15 | 11.7 | 244 | 1 |
| 12 | 5540 | 16 | 17.1 | 407 | 1 |
| 13 | 5540 | 12 | 16.8 | 321 | 1 |
| 14 | 5540 | 15 | 17 | 473 | 1 |
| 15 | 5540 | 12 | 13.8 | 313 | 1 |
| 16 | 5540 | 12 | 14.5 | 441 | 1 |
| 17 | 5540 | 13 | 14.9 | 402 | 1 |
| 18 | 5540 | 16 | 20 | 311 | 1 |
| 19 | 5540 | 14 | 16 | 238 | 1 |
| 20 | 5540 | 13 | 16.8 | 246 | 1 |
| 21 | 5540 | 13 | 16.2 | 348 | 1 |
| 22 | 5540 | 16 | 18.7 | 454 | 1 |
| 23 | 5540 | 15 | 19 | 488 | 1 |
| 24 | 5540 | 16 | 18.1 | 394 | 1 |
| 25 | 5540 | 14 | 17.9 | 208 | 1 |
| 26 | 5540 | 13 | 19.2 | 442 | 1 |
| 27 | 5540 | 14 | 16.8 | 223 | 0 |
| 28 | 5540 | 12 | 14.8 | 279 | 1 |
| 29 | 5540 | 14 | 11 | 342 | 1 |
| 30 | 5540 | 16 | 11.6 | 226 | 1 |
| **Detection Percentage:** 96.7 % (>60%) | | | | | |

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

| Trial # | Fc (MHz) | Detection (1:yes; 0:no) |
|---|---|---|
| 1 | 5540 | 1 |
| 2 | 5540 | 1 |
| 3 | 5540 | 0 |
| 4 | 5540 | 1 |
| 5 | 5540 | 1 |
| 6 | 5540 | 1 |
| 7 | 5540 | 1 |
| 8 | 5540 | 1 |
| 9 | 5540 | 1 |
| 10 | 5540 | 1 |
| 11 | 5533.6 | 1 |
| 12 | 5532.8 | 1 |
| 13 | 5532 | 1 |
| 14 | 5536 | 1 |
| 15 | 5538 | 1 |
| 16 | 5536.8 | 1 |
| 17 | 5533.6 | 1 |
| 18 | 5536.8 | 1 |
| 19 | 5534.4 | 1 |
| 20 | 5534.8 | 1 |
| 21 | 5542.4 | 0 |
| 22 | 5543.2 | 1 |
| 23 | 5545.6 | 1 |
| 24 | 5547.2 | 1 |
| 25 | 5543.6 | 1 |
| 26 | 5547.6 | 0 |
| 27 | 5544.8 | 1 |
| 28 | 5544.4 | 0 |
| 29 | 5546.8 | 1 |
| 30 | 5547.2 | 1 |
| **Detection Percentage:** 86.7 % (>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 | 9 | 55.1 | 1662 | | 0.190931 | 1 |
| 1 | 1 | 9 | 93.3 | | | 0.881806 | |
| 2 | 3 | 9 | 70.1 | 1351 | 1487 | 1.720935 | |
| 3 | 2 | 9 | 54.2 | 1412 | | 2.352808 | |
| 4 | 2 | 9 | 86.6 | 1745 | | 2.680036 | |
| 5 | 3 | 9 | 57.3 | 1166 | 1838 | 3.107161 | |
| 6 | 2 | 9 | 67.2 | 1491 | | 3.946081 | |
| 7 | 2 | 9 | 59.2 | 1644 | | 4.346931 | |
| 8 | 2 | 9 | 59.9 | 1663 | | 4.999182 | |
| 9 | 1 | 9 | 71.7 | | | 5.872626 | |
| 10 | 2 | 9 | 84.8 | 1048 | | 6.379205 | |
| 11 | 1 | 9 | 70.6 | | | 6.790284 | |
| 12 | 3 | 9 | 85.7 | 1452 | 1978 | 7.247069 | |
| 13 | 1 | 9 | 67.7 | | | 8.160435 | |
| 14 | 3 | 9 | 74.4 | 1190 | 1468 | 8.415322 | |
| 15 | 2 | 9 | 79.4 | 1619 | | 9.182414 | |
| 16 | 2 | 9 | 55.7 | 1971 | | 10.070791 | |
| 17 | 2 | 9 | 88.8 | 1949 | | 10.253555 | |
| 18 | 3 | 9 | 88.1 | 1989 | 1883 | 11.332547 | |
| 19 | 2 | 9 | 68.6 | 1084 | | 11.922691 | |

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 | 13 | 81.3 | | | 0.586548 | 1 |
| 1 | 1 | 13 | 93.3 | | | 0.963584 | |
| 2 | 2 | 13 | 87.7 | 1516 | | 1.952679 | |
| 3 | 3 | 13 | 58.7 | 1702 | 1304 | 3.21022 | |
| 4 | 2 | 13 | 81 | 1014 | | 3.833308 | |
| 5 | 2 | 13 | 79 | 1335 | | 5.186133 | |
| 6 | 3 | 13 | 96 | 1688 | 1444 | 5.786246 | |
| 7 | 2 | 13 | 60.3 | 1324 | | 6.740517 | |
| 8 | 2 | 13 | 58.1 | 1092 | | 7.78855 | |
| 9 | 2 | 13 | 90.3 | 1899 | | 8.831395 | |
| 10 | 2 | 13 | 66.6 | 1968 | | 9.952599 | |
| 11 | 1 | 13 | 97.9 | | | 10.583942 | |
| 12 | 2 | 13 | 97.4 | 1900 | | 11.517911 | |

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 | 19 | 50.4 | | | 0.760624 | 0 |
| 1 | 1 | 19 | 96.1 | | | 1.867235 | |
| 2 | 2 | 19 | 94 | 1376 | | 2.067572 | |
| 3 | 1 | 19 | 80.9 | | | 3.182755 | |
| 4 | 3 | 19 | 57.5 | 1069 | 1338 | 4.600749 | |
| 5 | 3 | 19 | 55.3 | 1214 | 1083 | 5.885577 | |
| 6 | 3 | 19 | 91.8 | 1507 | 1461 | 6.952632 | |
| 7 | 2 | 19 | 86.3 | 1494 | | 7.149165 | |
| 8 | 2 | 19 | 83.4 | 1466 | | 8.631627 | |
| 9 | 2 | 19 | 92.7 | 1448 | | 9.904687 | |
| 10 | 3 | 19 | 65.4 | 1766 | 1690 | 10.120735 | |
| 11 | 1 | 19 | 55 | | | 11.241103 | |

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 | 5 | 60.1 | 1298 | | 0.08031 | 1 |
| 1 | 2 | 5 | 88.8 | 1125 | | 1.284216 | |
| 2 | 1 | 5 | 81.5 | | | 1.56763 | |
| 3 | 2 | 5 | 91.2 | 1448 | | 2.198853 | |
| 4 | 2 | 5 | 69.6 | 1206 | | 3.256653 | |
| 5 | 1 | 5 | 59.9 | | | 3.458225 | |
| 6 | 3 | 5 | 91.4 | 1079 | 1408 | 4.599198 | |
| 7 | 2 | 5 | 72.9 | 1434 | | 5.197382 | |
| 8 | 2 | 5 | 99.7 | 1752 | | 5.947691 | |
| 9 | 2 | 5 | 93.6 | 1145 | | 6.406578 | |
| 10 | 2 | 5 | 84.1 | 1823 | | 7.073298 | |
| 11 | 1 | 5 | 91.9 | | | 7.803914 | |
| 12 | 2 | 5 | 93.6 | 1300 | | 8.630332 | |
| 13 | 2 | 5 | 58.3 | 1601 | | 9.216902 | |
| 14 | 2 | 5 | 65.8 | 1863 | | 9.816012 | |
| 15 | 2 | 5 | 82.4 | 1458 | | 10.560251 | |
| 16 | 2 | 5 | 94.9 | 1675 | | 10.684726 | |
| 17 | 2 | 5 | 77.2 | 1580 | | 11.635599 | |

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 | 15 | 59.3 | | | 1.427023 | 1 |
| 1 | 2 | 15 | 69.4 | 1268 | | 2.325676 | |
| 2 | 1 | 15 | 91 | | | 3.665903 | |
| 3 | 1 | 15 | 74.5 | | | 5.907591 | |
| 4 | 2 | 15 | 87.5 | 1620 | | 6.883956 | |
| 5 | 3 | 15 | 60.4 | 1941 | 1818 | 8.066565 | |
| 6 | 2 | 15 | 51.2 | 1977 | | 9.099005 | |
| 7 | 3 | 15 | 61.3 | 1050 | 1326 | 10.826617 | |

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 | 15 | 51.3 | 1923 | | 0.051187 | |
| 1 | 3 | 15 | 70.1 | 1717 | 1582 | 1.122044 | |
| 2 | 2 | 15 | 99.9 | 1198 | | 2.10057 | |
| 3 | 1 | 15 | 69 | | | 3.234564 | |
| 4 | 1 | 15 | 85.6 | | | 4.232105 | |
| 5 | 2 | 15 | 67.1 | 1223 | | 5.458272 | |
| 6 | 1 | 15 | 65.2 | | | 6.263122 | 1 |
| 7 | 2 | 15 | 84.3 | 1691 | | 7.265466 | |
| 8 | 2 | 15 | 82.6 | 1051 | | 7.625063 | |
| 9 | 3 | 15 | 94.8 | 1624 | 1761 | 8.46365 | |
| 10 | 1 | 15 | 67.9 | | | 10.106396 | |
| 11 | 1 | 15 | 80.1 | | | 10.394558 | |
| 12 | 3 | 15 | 51.6 | 1160 | 1692 | 11.47055 | |

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 | 5 | 61 | 1146 | | 0.040742 | |
| 1 | 2 | 5 | 77.6 | 1721 | | 1.489874 | |
| 2 | 2 | 5 | 68.7 | 1508 | | 1.559315 | |
| 3 | 2 | 5 | 51.1 | 1116 | | 2.586736 | |
| 4 | 2 | 5 | 84.8 | 1660 | | 3.567406 | |
| 5 | 3 | 5 | 62.8 | 1098 | 1870 | 4.267457 | |
| 6 | 2 | 5 | 85.9 | 1368 | | 4.614775 | |
| 7 | 2 | 5 | 84.2 | 1827 | | 5.80956 | |
| 8 | 1 | 5 | 52.5 | | | 6.398343 | 1 |
| 9 | 3 | 5 | 60.7 | 1706 | 1978 | 6.899033 | |
| 10 | 3 | 5 | 59.2 | 1656 | 1259 | 8.205363 | |
| 11 | 2 | 5 | 82.6 | 1311 | | 8.850149 | |
| 12 | 2 | 5 | 55.7 | 1331 | | 9.074011 | |
| 13 | 3 | 5 | 88 | 1548 | 1000 | 9.842761 | |
| 14 | 2 | 5 | 74 | 1345 | | 10.567437 | |
| 15 | 3 | 5 | 56.8 | 1766 | 1765 | 11.835061 | |

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 | 16 | 87.6 | 1923 | 1205 | 0.517273 | 1 |
| 1 | 2 | 16 | 96.9 | 1102 | | 2.073779 | |
| 2 | 1 | 16 | 99 | | | 3.272696 | |
| 3 | 1 | 16 | 98.5 | | | 3.632206 | |
| 4 | 1 | 16 | 51.1 | | | 4.890843 | |
| 5 | 2 | 16 | 89.6 | 1629 | | 6.991238 | |
| 6 | 2 | 16 | 90.2 | 1281 | | 7.376313 | |
| 7 | 3 | 16 | 54.4 | 1784 | 1148 | 8.647292 | |
| 8 | 2 | 16 | 58.7 | 1801 | | 9.772816 | |
| 9 | 1 | 16 | 88.8 | | | 11.678965 | |

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 | 16 | 76.6 | 1923 | | 0.211178 | 1 |
| 1 | 2 | 16 | 62.3 | 1295 | | 1.589653 | |
| 2 | 1 | 16 | 89 | | | 2.41558 | |
| 3 | 1 | 16 | 51.7 | | | 3.977864 | |
| 4 | 2 | 16 | 64.1 | 1707 | | 4.682108 | |
| 5 | 1 | 16 | 92.8 | | | 5.838471 | |
| 6 | 2 | 16 | 64.7 | 1999 | | 6.361148 | |
| 7 | 2 | 16 | 50.8 | 1564 | | 7.56117 | |
| 8 | 2 | 16 | 58.7 | 1248 | | 8.402992 | |
| 9 | 3 | 16 | 83.5 | 1288 | 1111 | 9.0565 | |
| 10 | 3 | 16 | 84.1 | 1725 | 1236 | 10.193516 | |
| 11 | 3 | 16 | 96.6 | 1954 | 1903 | 11.435237 | |

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 | 6 | 84.2 | 1951 | 1547 | 0.143882 | |
| 1 | 2 | 6 | 52.1 | 1571 | | 1.714657 | |
| 2 | 3 | 6 | 72.8 | 1400 | 1634 | 3.156923 | |
| 3 | 2 | 6 | 71.5 | 1670 | | 4.008394 | |
| 4 | 2 | 6 | 80.1 | 1725 | | 5.650515 | 1 |
| 5 | 1 | 6 | 62.3 | | | 7.611223 | |
| 6 | 2 | 6 | 62.8 | 1423 | | 9.213846 | |
| 7 | 3 | 6 | 80 | 1408 | 1451 | 10.097429 | |
| 8 | 2 | 6 | 61.9 | 1617 | | 11.446733 | |

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 | 9 | 61.8 | 1686 | | 0.237107 | |
| 1 | 2 | 9 | 50.7 | 1688 | | 1.12818 | |
| 2 | 2 | 9 | 73.7 | 1210 | | 2.089205 | |
| 3 | 3 | 9 | 52.8 | 1142 | 1485 | 2.172335 | |
| 4 | 2 | 9 | 91.8 | 1947 | | 3.112402 | |
| 5 | 3 | 9 | 74.2 | 1097 | 1185 | 4.182048 | |
| 6 | 1 | 9 | 97 | | | 4.382392 | |
| 7 | 2 | 9 | 91.8 | 1062 | | 5.407099 | |
| 8 | 3 | 9 | 75.1 | 1624 | 1426 | 6.279444 | 1 |
| 9 | 3 | 9 | 58.7 | 1146 | 1139 | 6.707308 | |
| 10 | 2 | 9 | 63.4 | 1094 | | 7.433128 | |
| 11 | 3 | 9 | 97.1 | 1995 | 1615 | 7.842752 | |
| 12 | 2 | 9 | 56.2 | 1556 | | 8.583186 | |
| 13 | 1 | 9 | 97.9 | | | 9.488265 | |
| 14 | 3 | 9 | 62 | 1120 | 1046 | 10.300302 | |
| 15 | 2 | 9 | 96 | 1731 | | 10.603081 | |
| 16 | 2 | 9 | 96 | 1539 | | 11.564668 | |

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 | 66.7 | | | 0.244281 | |
| 1 | 2 | 7 | 58.9 | 1612 | | 2.221149 | |
| 2 | 3 | 7 | 76.2 | 1816 | 1250 | 3.92111 | |
| 3 | 1 | 7 | 99.8 | | | 4.319676 | |
| 4 | 1 | 7 | 68.8 | | | 5.934885 | 1 |
| 5 | 1 | 7 | 61.3 | | | 6.831119 | |
| 6 | 2 | 7 | 85.1 | 1976 | | 8.964865 | |
| 7 | 3 | 7 | 74.5 | 1170 | 1147 | 10.043797 | |
| 8 | 2 | 7 | 84.9 | 1167 | | 10.699148 | |

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 | 5 | 88.4 | 1301 | 1600 | 0.118193 | |
| 1 | 2 | 5 | 70.4 | 1837 | | 0.849853 | |
| 2 | 2 | 5 | 93.2 | 1854 | | 1.635024 | |
| 3 | 2 | 5 | 73.2 | 1187 | | 2.634744 | |
| 4 | 3 | 5 | 89.6 | 1530 | 1203 | 2.760199 | |
| 5 | 2 | 5 | 93.3 | 1851 | | 3.637826 | |
| 6 | 3 | 5 | 98 | 1996 | 1878 | 4.356176 | |
| 7 | 2 | 5 | 50.1 | 1530 | | 4.908345 | |
| 8 | 1 | 5 | 68.3 | | | 5.898401 | |
| 9 | 2 | 5 | 55.2 | 1104 | | 6.574881 | 1 |
| 10 | 1 | 5 | 75.5 | | | 7.246718 | |
| 11 | 2 | 5 | 80.5 | 1579 | | 7.667048 | |
| 12 | 1 | 5 | 86 | | | 8.247858 | |
| 13 | 2 | 5 | 84.6 | 1780 | | 8.735335 | |
| 14 | 1 | 5 | 79.5 | | | 9.349204 | |
| 15 | 2 | 5 | 64.4 | 1986 | | 10.28486 | |
| 16 | 2 | 5 | 92.8 | 1470 | | 11.133875 | |
| 17 | 1 | 5 | 59.1 | | | 11.976936 | |

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 | 65.4 | 1843 | | 0.030893 | 1 |
| 1 | 2 | 15 | 94.7 | 1459 | | 1.177449 | |
| 2 | 3 | 15 | 51.4 | 1984 | 1530 | 2.049969 | |
| 3 | 2 | 15 | 74.7 | 1274 | | 3.218242 | |
| 4 | 1 | 15 | 94.5 | | | 4.843718 | |
| 5 | 3 | 15 | 92.1 | 1940 | 1101 | 5.650188 | |
| 6 | 1 | 15 | 76.8 | | | 6.563497 | |
| 7 | 2 | 15 | 79.1 | 1179 | | 7.283439 | |
| 8 | 2 | 15 | 90.9 | 1029 | | 8.38272 | |
| 9 | 3 | 15 | 68.7 | 1579 | 1979 | 9.605244 | |
| 10 | 3 | 15 | 97.4 | 1079 | 1084 | 10.329681 | |
| 11 | 3 | 15 | 96.2 | 1715 | 1303 | 11.748788 | |

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 | 20 | 56.1 | 1241 | | 0.278777 | 1 |
| 1 | 2 | 20 | 99.3 | 1944 | | 0.987252 | |
| 2 | 3 | 20 | 82.9 | 1269 | 1081 | 1.906298 | |
| 3 | 1 | 20 | 93.2 | | | 2.576473 | |
| 4 | 2 | 20 | 55.6 | 1550 | | 3.699777 | |
| 5 | 3 | 20 | 68 | 1834 | 1347 | 4.061266 | |
| 6 | 1 | 20 | 63.9 | | | 5.094905 | |
| 7 | 1 | 20 | 52 | | | 5.922957 | |
| 8 | 2 | 20 | 87.5 | 1985 | | 6.661327 | |
| 9 | 3 | 20 | 94.7 | 1397 | 1468 | 6.846903 | |
| 10 | 3 | 20 | 99.4 | 1442 | 1818 | 8.114388 | |
| 11 | 3 | 20 | 70.8 | 1472 | 1061 | 8.588104 | |
| 12 | 3 | 20 | 53.8 | 1858 | 1796 | 9.629783 | |
| 13 | 2 | 20 | 57.7 | 1238 | | 9.941891 | |
| 14 | 2 | 20 | 65.1 | 1795 | | 10.562293 | |
| 15 | 3 | 20 | 59.3 | 1832 | 1146 | 11.834561 | |

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 | 17 | 74.7 | | | 0.233092 | 1 |
| 1 | 2 | 17 | 73.8 | 1192 | | 1.260114 | |
| 2 | 3 | 17 | 82.6 | 1695 | 1120 | 3.376192 | |
| 3 | 2 | 17 | 61.7 | 1679 | | 3.919288 | |
| 4 | 2 | 17 | 58.2 | 1383 | | 5.681286 | |
| 5 | 3 | 17 | 54.1 | 1520 | 1743 | 6.174097 | |
| 6 | 2 | 17 | 52.8 | 1332 | | 7.500406 | |
| 7 | 2 | 17 | 98.4 | 1282 | | 8.733094 | |
| 8 | 2 | 17 | 51.4 | 1443 | | 10.131491 | |
| 9 | 2 | 17 | 89.5 | 1597 | | 11.050051 | |

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 | 11 | 88.1 | | | 0.233808 | 1 |
| 1 | 2 | 11 | 93.7 | 1387 | | 1.386437 | |
| 2 | 2 | 11 | 84.5 | 1542 | | 2.553519 | |
| 3 | 3 | 11 | 85.5 | 1927 | 1700 | 2.797778 | |
| 4 | 3 | 11 | 93.5 | 1010 | 1009 | 4.134967 | |
| 5 | 2 | 11 | 84.1 | 1809 | | 5.072253 | |
| 6 | 3 | 11 | 58.4 | 1765 | 1510 | 5.382822 | |
| 7 | 3 | 11 | 86.3 | 1513 | 1111 | 6.085694 | |
| 8 | 2 | 11 | 86.8 | 1285 | | 7.053974 | |
| 9 | 1 | 11 | 79.5 | | | 8.21693 | |
| 10 | 2 | 11 | 76.9 | 1784 | | 9.387208 | |
| 11 | 2 | 11 | 65.5 | 1427 | | 9.969079 | |
| 12 | 1 | 11 | 89 | | | 10.318487 | |
| 13 | 2 | 11 | 89.2 | 1556 | | 11.191976 | |

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 | 62.2 | 1813 | | 0.691386 | |
| 1 | 2 | 17 | 90.6 | 1148 | | 0.743716 | |
| 2 | 2 | 17 | 70 | 1920 | | 1.835714 | |
| 3 | 3 | 17 | 71.8 | 1408 | 1267 | 2.808387 | |
| 4 | 2 | 17 | 87.6 | 1697 | | 3.215664 | |
| 5 | 1 | 17 | 52.4 | | | 3.68051 | |
| 6 | 3 | 17 | 81.8 | 1785 | 1579 | 4.757125 | |
| 7 | 2 | 17 | 64 | 1943 | | 5.42405 | |
| 8 | 2 | 17 | 85.8 | 1940 | | 6.022248 | 1 |
| 9 | 2 | 17 | 70.4 | 1159 | | 7.010656 | |
| 10 | 3 | 17 | 95.1 | 1451 | 1215 | 7.634171 | |
| 11 | 1 | 17 | 65.2 | | | 7.935949 | |
| 12 | 2 | 17 | 94.2 | 1605 | | 9.037018 | |
| 13 | 2 | 17 | 54.1 | 1733 | | 9.248864 | |
| 14 | 1 | 17 | 52.4 | | | 10.433595 | |
| 15 | 2 | 17 | 50.8 | 1208 | | 11.116298 | |
| 16 | 1 | 17 | 64.9 | | | 11.50875 | |

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 | 50.1 | 1323 | | 0.365979 | 1 |
| 1 | 2 | 11 | 94.7 | 1874 | | 1.052729 | |
| 2 | 2 | 11 | 80.9 | 1729 | | 1.232575 | |
| 3 | 2 | 11 | 62 | 1030 | | 2.259492 | |
| 4 | 1 | 11 | 83.4 | | | 2.666238 | |
| 5 | 2 | 11 | 95.3 | 1533 | | 3.575809 | |
| 6 | 3 | 11 | 82.8 | 1284 | 1425 | 3.993383 | |
| 7 | 2 | 11 | 52 | 1900 | | 4.306543 | |
| 8 | 1 | 11 | 62.4 | | | 5.363833 | |
| 9 | 3 | 11 | 93.9 | 1200 | 1103 | 5.840836 | |
| 10 | 1 | 11 | 90.3 | | | 6.547291 | |
| 11 | 2 | 11 | 54 | 1057 | | 7.025214 | |
| 12 | 3 | 11 | 94.6 | 1383 | 1040 | 7.651979 | |
| 13 | 2 | 11 | 91.6 | 1160 | | 7.99807 | |
| 14 | 2 | 11 | 55.3 | 1692 | | 8.760569 | |
| 15 | 2 | 11 | 50.6 | 1901 | | 9.454981 | |
| 16 | 3 | 11 | 59.9 | 1503 | 1367 | 10.172457 | |
| 17 | 1 | 11 | 89.2 | | | 10.413359 | |
| 18 | 2 | 11 | 68.2 | 1521 | | 10.834389 | |
| 19 | 1 | 11 | 74.5 | | | 11.448292 | |

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 | 12 | 73.6 | 1476 | | 0.611166 | 1 |
| 1 | 2 | 12 | 70.1 | 1846 | | 0.707788 | |
| 2 | 1 | 12 | 69.2 | | | 2.028663 | |
| 3 | 3 | 12 | 93.4 | 1170 | 1060 | 2.396488 | |
| 4 | 2 | 12 | 89 | 1107 | | 3.123348 | |
| 5 | 2 | 12 | 66.5 | 1820 | | 4.130754 | |
| 6 | 2 | 12 | 60 | 1507 | | 4.829569 | |
| 7 | 3 | 12 | 60.2 | 1873 | 1654 | 4.992104 | |
| 8 | 3 | 12 | 82.6 | 1495 | 1212 | 6.11254 | |
| 9 | 3 | 12 | 52.1 | 1694 | 1478 | 6.930881 | |
| 10 | 2 | 12 | 84.9 | 1694 | | 7.406038 | |
| 11 | 3 | 12 | 72.1 | 1572 | 1279 | 8.194946 | |
| 12 | 3 | 12 | 79.6 | 1879 | 1674 | 9.071659 | |
| 13 | 2 | 12 | 93.2 | 1434 | | 9.298135 | |
| 14 | 1 | 12 | 98.3 | | | 9.987817 | |
| 15 | 1 | 12 | 78 | | | 10.725071 | |
| 16 | 2 | 12 | 60.3 | 1001 | | 11.656255 | |

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 | 19 | 90.2 | 1106 | | 0.249816 | 0 |
| 1 | 2 | 19 | 94.3 | 1069 | | 2.873059 | |
| 2 | 2 | 19 | 77.6 | 1103 | | 3.969898 | |
| 3 | 1 | 19 | 72.7 | | | 5.517872 | |
| 4 | 2 | 19 | 97.2 | 1503 | | 6.655315 | |
| 5 | 2 | 19 | 52.3 | 1360 | | 8.111298 | |
| 6 | 2 | 19 | 80.8 | 1174 | | 10.174182 | |
| 7 | 3 | 19 | 92.7 | 1380 | 1788 | 10.956748 | |

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 | 17 | 76.5 | 1622 | 1363 | 0.627 | 1 |
| 1 | 2 | 17 | 65.1 | 1210 | | 1.530449 | |
| 2 | 2 | 17 | 87.6 | 1173 | | 2.374714 | |
| 3 | 3 | 17 | 73.2 | 1438 | 1618 | 2.905878 | |
| 4 | 2 | 17 | 75.4 | 1715 | | 3.504825 | |
| 5 | 2 | 17 | 86.3 | 1632 | | 5.096172 | |
| 6 | 2 | 17 | 95 | 1523 | | 5.712775 | |
| 7 | 2 | 17 | 94.5 | 1372 | | 6.56955 | |
| 8 | 2 | 17 | 80.4 | 1873 | | 6.935481 | |
| 9 | 2 | 17 | 54.8 | 1999 | | 7.87721 | |
| 10 | 1 | 17 | 63.8 | | | 8.806195 | |
| 11 | 2 | 17 | 57.6 | 1492 | | 9.881385 | |
| 12 | 3 | 17 | 86.6 | 1641 | 1922 | 10.59735 | |
| 13 | 2 | 17 | 94.5 | 1280 | | 11.496086 | |

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 | 11 | 61.9 | 1093 | | 0.375721 | 1 |
| 1 | 2 | 11 | 60.5 | 1380 | | 1.492045 | |
| 2 | 2 | 11 | 61.5 | 1090 | | 2.358628 | |
| 3 | 3 | 11 | 51 | 1766 | 1667 | 3.10417 | |
| 4 | 1 | 11 | 87.3 | | | 3.967815 | |
| 5 | 1 | 11 | 50.6 | | | 5.102326 | |
| 6 | 2 | 11 | 86.5 | 1760 | | 5.91612 | |
| 7 | 1 | 11 | 86.3 | | | 6.234737 | |
| 8 | 1 | 11 | 79.3 | | | 7.617425 | |
| 9 | 2 | 11 | 87.4 | 1086 | | 8.393917 | |
| 10 | 2 | 11 | 59.2 | 1522 | | 9.342624 | |
| 11 | 2 | 11 | 50 | 1938 | | 9.510946 | |
| 12 | 1 | 11 | 82.5 | | | 11.085171 | |
| 13 | 1 | 11 | 88.1 | | | 11.841336 | |

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 | 7 | 50 | 1273 | | 0.350492 | |
| 1 | 2 | 7 | 72.4 | 1051 | | 0.842027 | |
| 2 | 3 | 7 | 61.8 | 1608 | 1882 | 1.556912 | |
| 3 | 3 | 7 | 70.8 | 1639 | 1524 | 2.496096 | |
| 4 | 2 | 7 | 65.6 | 1057 | | 3.383232 | |
| 5 | 3 | 7 | 89.3 | 1501 | 1750 | 3.932228 | |
| 6 | 2 | 7 | 69.1 | 1684 | | 4.793893 | |
| 7 | 2 | 7 | 94 | 1544 | | 5.719236 | 1 |
| 8 | 3 | 7 | 85.2 | 1120 | 1993 | 6.404766 | |
| 9 | 1 | 7 | 80.6 | | | 6.756381 | |
| 10 | 3 | 7 | 70.2 | 1508 | 1235 | 8.207599 | |
| 11 | 1 | 7 | 92.4 | | | 8.681784 | |
| 12 | 1 | 7 | 52.9 | | | 9.375247 | |
| 13 | 2 | 7 | 81.8 | 1120 | | 9.785284 | |
| 14 | 3 | 7 | 62.6 | 1452 | 1149 | 10.998727 | |
| 15 | 1 | 7 | 84.6 | | | 11.410788 | |

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 | 79 | 1725 | | 0.320566 | |
| 1 | 3 | 16 | 93.4 | 1340 | 1419 | 1.346581 | |
| 2 | 1 | 16 | 90.1 | | | 2.256621 | |
| 3 | 3 | 16 | 84.5 | 1409 | 1825 | 2.821357 | |
| 4 | 2 | 16 | 77 | 1876 | | 4.201909 | |
| 5 | 2 | 16 | 82.8 | 1524 | | 4.752299 | |
| 6 | 3 | 16 | 85.5 | 1248 | 1694 | 6.341684 | 1 |
| 7 | 2 | 16 | 80.8 | 1175 | | 6.98695 | |
| 8 | 1 | 16 | 83.6 | | | 7.508046 | |
| 9 | 2 | 16 | 95.5 | 1276 | | 9.114045 | |
| 10 | 2 | 16 | 71.9 | 1854 | | 9.240285 | |
| 11 | 1 | 16 | 76.3 | | | 10.382971 | |
| 12 | 2 | 16 | 83.3 | 1172 | | 11.587995 | |

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 | 6 | 62.4 | 1513 | | 0.029711 | 0 |
| 1 | 3 | 6 | 51.3 | 1254 | 1848 | 1.618754 | |
| 2 | 2 | 6 | 70.4 | 1625 | | 2.584735 | |
| 3 | 2 | 6 | 64.4 | 1077 | | 3.221318 | |
| 4 | 2 | 6 | 57.2 | 1200 | | 4.314518 | |
| 5 | 3 | 6 | 74.2 | 1771 | 1071 | 5.737323 | |
| 6 | 3 | 6 | 53 | 1432 | 1150 | 6.416871 | |
| 7 | 2 | 6 | 64.9 | 1529 | | 7.910431 | |
| 8 | 3 | 6 | 54.7 | 1098 | 1683 | 8.892191 | |
| 9 | 3 | 6 | 95.1 | 1162 | 1658 | 9.293898 | |
| 10 | 1 | 6 | 61.7 | | | 10.204413 | |
| 11 | 3 | 6 | 98.5 | 1256 | 1799 | 11.302339 | |

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 | 56.5 | 1523 | | 0.650136 | 1 |
| 1 | 2 | 13 | 65.3 | 1557 | | 1.01455 | |
| 2 | 2 | 13 | 98.8 | 1946 | | 1.950524 | |
| 3 | 2 | 13 | 92.7 | 1275 | | 2.076726 | |
| 4 | 2 | 13 | 70.3 | 1398 | | 3.248534 | |
| 5 | 2 | 13 | 78.5 | 1005 | | 3.335959 | |
| 6 | 1 | 13 | 95.4 | | | 4.273015 | |
| 7 | 2 | 13 | 95.7 | 1999 | | 5.147522 | |
| 8 | 1 | 13 | 72.2 | | | 5.400096 | |
| 9 | 2 | 13 | 50.1 | 1242 | | 6.602447 | |
| 10 | 2 | 13 | 56.9 | 1546 | | 6.672143 | |
| 11 | 1 | 13 | 74.7 | | | 7.580686 | |
| 12 | 3 | 13 | 56.7 | 1791 | 1904 | 8.129995 | |
| 13 | 2 | 13 | 63.6 | 1442 | | 9.123303 | |
| 14 | 2 | 13 | 70.7 | 1573 | | 9.579431 | |
| 15 | 2 | 13 | 71.9 | 1967 | | 10.321952 | |
| 16 | 2 | 13 | 77.3 | 1473 | | 11.266974 | |
| 17 | 2 | 13 | 51.4 | 1503 | | 11.440069 | |

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 | 64.5 | 1783 | | 0.123714 | 0 |
| 1 | 2 | 14 | 78.7 | 1776 | | 0.868363 | |
| 2 | 2 | 14 | 70.1 | 1432 | | 1.993668 | |
| 3 | 2 | 14 | 59.3 | 1450 | | 2.001027 | |
| 4 | 2 | 14 | 67.4 | 1338 | | 2.990286 | |
| 5 | 1 | 14 | 61.6 | | | 3.924348 | |
| 6 | 2 | 14 | 58.5 | 1983 | | 4.338466 | |
| 7 | 3 | 14 | 60.5 | 1181 | 1154 | 5.144645 | |
| 8 | 3 | 14 | 66.2 | 1992 | 1522 | 5.668146 | |
| 9 | 2 | 14 | 90.3 | 1373 | | 6.231632 | |
| 10 | 2 | 14 | 50.2 | 1920 | | 6.782963 | |
| 11 | 2 | 14 | 78.6 | 1605 | | 7.679452 | |
| 12 | 2 | 14 | 67.2 | 1765 | | 8.182222 | |
| 13 | 2 | 14 | 64.4 | 1462 | | 9.328351 | |
| 14 | 2 | 14 | 65.1 | 1317 | | 9.535566 | |
| 15 | 1 | 14 | 58 | | | 10.190819 | |
| 16 | 3 | 14 | 77 | 1987 | 1062 | 11.008665 | |
| 17 | 1 | 14 | 73.7 | | | 11.771845 | |

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 | 8 | 73.2 | 1999 | | 0.872278 | 1 |
| 1 | 3 | 8 | 66.8 | 1963 | 1495 | 2.193296 | |
| 2 | 2 | 8 | 92.8 | 1350 | | 4.209372 | |
| 3 | 3 | 8 | 84.9 | 1998 | 1941 | 4.964328 | |
| 4 | 1 | 8 | 92.5 | | | 6.083128 | |
| 5 | 2 | 8 | 94.7 | 1443 | | 7.590749 | |
| 6 | 2 | 8 | 98 | 1945 | | 10.024626 | |
| 7 | 2 | 8 | 68.1 | 1670 | | 11.60238 | |

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 | 91 | 1652 | | 1.070718 | |
| 1 | 3 | 7 | 96 | 1880 | 1281 | 1.713321 | |
| 2 | 1 | 7 | 91.7 | | | 3.433241 | |
| 3 | 1 | 7 | 58 | | | 5.033281 | |
| 4 | 1 | 7 | 84.3 | | | 6.291417 | 1 |
| 5 | 2 | 7 | 66 | 1556 | | 6.691164 | |
| 6 | 1 | 7 | 62.2 | | | 9.33103 | |
| 7 | 2 | 7 | 75.6 | 1704 | | 10.131474 | |
| 8 | 2 | 7 | 77.4 | 1393 | | 10.942123 | |

**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 | 5540 | 9 | 1 | 333 | 1 | 5513.0, 5613.0, 5676.0, 5567.0, 5414.0, 5298.0, 5281.0, 5717.0, 5514.0, 5605.0, 5379.0, 5314.0, 5367.0, 5670.0, 5583.0, 5269.0, 5509.0, 5574.0, 5261.0, 5478.0, 5660.0, 5465.0, 5555.0, 5704.0, 5713.0, 5294.0, 5279.0, 5363.0, 5551.0, 5497.0, 5569.0, 5711.0, 5283.0, 5609.0, 5657.0, 5685.0, 5334.0, 5529.0, 5461.0, 5380.0, 5678.0, 5459.0, 5343.0, 5361.0, 5568.0, 5695.0, 5425.0, 5528.0, 5540.0, 5383.0, 5480.0, 5639.0, 5706.0, 5486.0, 5397.0, 5582.0, 5291.0, 5324.0, 5531.0, 5635.0, 5251.0, 5575.0, 5543.0, 5440.0, 5690.0, 5547.0, 5322.0, 5538.0, 5683.0, 5267.0, 5419.0, 5428.0, 5705.0, 5600.0, 5441.0, 5297.0, 5485.0, 5599.0, 5406.0, 5530.0, 5554.0, 5602.0, 5460.0, 5344.0, 5250.0, 5545.0, 5566.0, 5257.0, 5588.0, 5512.0, 5557.0, 5368.0, 5503.0, 5282.0, 5316.0, 5285.0, 5471.0, 5284.0, 5408.0, 5328.0 (number of hits: 7 ) |
| 2 | 5540 | 9 | 1 | 333 | 1 | 5288.0, 5355.0, 5701.0, 5649.0, 5607.0, 5632.0, 5571.0, 5562.0, 5656.0, 5456.0, 5677.0, 5281.0, 5572.0, 5317.0, 5250.0, 5579.0, 5410.0, 5297.0, 5595.0, 5713.0, 5543.0, 5282.0, 5353.0, 5612.0, 5488.0, 5510.0, 5482.0, 5335.0, 5260.0, 5328.0, 5300.0, 5483.0, 5606.0, 5676.0, 5435.0, 5639.0, 5684.0, 5423.0, 5270.0, 5393.0, 5289.0, 5561.0, 5380.0, 5308.0, 5459.0, 5324.0, 5507.0, 5449.0, 5564.0, 5454.0, 5714.0, 5722.0, 5690.0, 5675.0, 5530.0, 5442.0, 5438.0, 5305.0, 5648.0, 5605.0, 5446.0, 5466.0, 5657.0, 5484.0, 5614.0, 5540.0, 5626.0, 5298.0, 5598.0, 5345.0, 5475.0, 5570.0, 5269.0, 5694.0, 5476.0, 5674.0, 5387.0, 5515.0, 5304.0, 5493.0, 5511.0, 5402.0, 5354.0, 5445.0, 5506.0, 5650.0, 5276.0, 5666.0, 5615.0, 5582.0, 5432.0, 5416.0, 5489.0, 5264.0, 5256.0, 5360.0, 5275.0, 5291.0, 5406.0, 5425.0 (number of hits: 3 ) |
| 3 | 5540 | 9 | 1 | 333 | 1 | 5549.0, 5711.0, 5665.0, 5678.0, 5632.0, 5536.0, 5289.0, 5285.0, 5518.0, 5267.0, 5328.0, 5484.0, 5402.0, 5430.0, 5648.0, 5595.0, 5265.0, 5657.0, 5311.0, 5656.0, 5594.0, 5263.0, 5531.0, 5556.0, 5619.0, 5307.0, 5341.0, 5336.0, 5523.0, 5696.0, 5514.0, 5723.0, 5400.0, 5298.0, 5659.0, 5283.0, 5565.0, 5722.0, 5684.0, 5690.0, 5720.0, 5384.0, 5478.0, 5452.0, 5666.0, 5655.0, 5282.0, 5320.0, 5318.0, 5603.0, 5306.0, 5302.0, 5314.0, 5626.0, 5465.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5380.0, 5539.0, 5292.0, 5542.0, 5316.0, 5424.0, 5530.0, 5426.0, 5688.0, 5584.0, 5429.0, 5340.0, 5333.0, 5329.0, 5650.0, 5479.0, 5486.0, 5253.0, 5718.0, 5504.0, 5377.0, 5406.0, 5529.0, 5270.0, 5561.0, 5585.0, 5636.0, 5553.0, 5383.0, 5410.0, 5344.0, 5352.0, 5417.0, 5382.0, 5571.0, 5360.0, 5485.0, 5355.0, 5394.0, 5694.0, 5428.0, 5605.0, 5663.0, 5422.0, 5662.0 (number of hits: 6 ) |
| 4 | 5540 | 9 | 1 | 333 | 1 | 5645.0, 5530.0, 5434.0, 5373.0, 5534.0, 5668.0, 5709.0, 5354.0, 5253.0, 5251.0, 5435.0, 5660.0, 5667.0, 5585.0, 5696.0, 5675.0, 5686.0, 5616.0, 5516.0, 5443.0, 5654.0, 5706.0, 5469.0, 5601.0, 5551.0, 5612.0, 5270.0, 5665.0, 5626.0, 5513.0, 5498.0, 5536.0, 5383.0, 5387.0, 5524.0, 5564.0, 5638.0, 5396.0, 5323.0, 5606.0, 5481.0, 5679.0, 5669.0, 5533.0, 5493.0, 5641.0, 5577.0, 5576.0, 5687.0, 5442.0, 5537.0, 5476.0, 5600.0, 5598.0, 5581.0, 5419.0, 5492.0, 5266.0, 5602.0, 5272.0, 5683.0, 5451.0, 5344.0, 5280.0, 5546.0, 5283.0, 5412.0, 5697.0, 5287.0, 5501.0, 5559.0, 5502.0, 5330.0, 5278.0, 5338.0, 5556.0, 5628.0, 5503.0, 5281.0, 5424.0, 5689.0, 5318.0, 5386.0, 5385.0, 5465.0, 5345.0, 5304.0, 5269.0, 5519.0, 5496.0, 5259.0, 5594.0, 5410.0, 5295.0, 5367.0, 5613.0, 5264.0, 5664.0, 5639.0, 5555.0 (number of hits: 6 ) |
| 5 | 5540 | 9 | 1 | 333 | 1 | 5519.0, 5632.0, 5482.0, 5522.0, 5440.0, 5274.0, 5377.0, 5422.0, 5544.0, 5266.0, 5297.0, 5412.0, 5464.0, 5326.0, 5500.0, 5268.0, 5600.0, 5579.0, 5305.0, 5568.0, 5320.0, 5523.0, 5556.0, 5347.0, 5494.0, 5402.0, 5648.0, 5463.0, 5331.0, 5535.0, 5359.0, 5672.0, 5655.0, 5287.0, 5645.0, 5371.0, 5567.0, 5375.0, 5618.0, 5653.0, 5410.0, 5587.0, 5646.0, 5506.0, 5367.0, 5666.0, 5550.0, 5575.0, 5425.0, 5608.0, 5270.0, 5252.0, 5518.0, 5346.0, 5497.0, 5405.0, 5643.0, 5340.0, 5419.0, 5276.0, 5603.0, 5450.0, 5704.0, 5694.0, 5258.0, 5307.0, 5383.0, 5470.0, 5423.0, 5311.0, 5317.0, 5363.0, 5426.0, 5686.0, 5520.0, 5259.0, 5615.0, 5530.0, 5511.0, 5261.0, 5414.0, 5677.0, 5583.0, 5350.0, 5676.0, 5553.0, 5444.0, 5609.0, 5616.0, 5390.0, 5328.0, 5263.0, 5327.0, 5456.0, 5455.0, 5332.0, 5577.0, 5329.0, 5301.0, 5561.0 (number of hits: 3 ) |
| 6 | 5540 | 9 | 1 | 333 | 1 | 5583.0, 5565.0, 5264.0, 5536.0, 5346.0, 5338.0, 5707.0, 5550.0, 5288.0, 5321.0, 5502.0, 5464.0, 5691.0, 5377.0, 5374.0, 5255.0, 5446.0, 5650.0, 5256.0, 5586.0, 5539.0, 5551.0, 5411.0, 5366.0, 5401.0, 5339.0, 5455.0, 5370.0, 5453.0, 5632.0, 5625.0, 5350.0, 5410.0, 5563.0, 5692.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5713.0, 5662.0, 5428.0, 5325.0, 5618.0, 5630.0, 5697.0, 5459.0, 5406.0, 5670.0, 5500.0, 5658.0, 5672.0, 5463.0, 5429.0, 5708.0, 5315.0, 5426.0, 5492.0, 5347.0, 5546.0, 5356.0, 5329.0, 5525.0, 5262.0, 5398.0, 5400.0, 5447.0, 5679.0, 5596.0, 5570.0, 5454.0, 5328.0, 5512.0, 5420.0, 5435.0, 5359.0, 5376.0, 5601.0, 5673.0, 5530.0, 5663.0, 5299.0, 5304.0, 5495.0, 5639.0, 5720.0, 5619.0, 5602.0, 5419.0, 5300.0, 5298.0, 5521.0, 5421.0, 5645.0, 5457.0, 5434.0, 5402.0, 5656.0, 5711.0, 5705.0, 5657.0, 5715.0, 5391.0, 5554.0 (number of hits: 4 ) |
| 7 | 5540 | 9 | 1 | 333 | 1 | 5456.0, 5263.0, 5710.0, 5621.0, 5558.0, 5497.0, 5578.0, 5330.0, 5694.0, 5692.0, 5331.0, 5384.0, 5705.0, 5446.0, 5527.0, 5605.0, 5322.0, 5592.0, 5488.0, 5259.0, 5624.0, 5463.0, 5254.0, 5631.0, 5378.0, 5395.0, 5369.0, 5478.0, 5647.0, 5594.0, 5454.0, 5368.0, 5500.0, 5317.0, 5256.0, 5579.0, 5293.0, 5306.0, 5706.0, 5666.0, 5251.0, 5420.0, 5570.0, 5550.0, 5565.0, 5599.0, 5470.0, 5641.0, 5487.0, 5655.0, 5377.0, 5475.0, 5266.0, 5557.0, 5609.0, 5437.0, 5525.0, 5459.0, 5449.0, 5620.0, 5326.0, 5477.0, 5540.0, 5602.0, 5347.0, 5696.0, 5598.0, 5400.0, 5708.0, 5468.0, 5253.0, 5640.0, 5374.0, 5362.0, 5360.0, 5596.0, 5529.0, 5482.0, 5415.0, 5425.0, 5480.0, 5452.0, 5458.0, 5703.0, 5414.0, 5434.0, 5305.0, 5464.0, 5673.0, 5581.0, 5593.0, 5689.0, 5476.0, 5474.0, 5441.0, 5551.0, 5344.0, 5292.0, 5258.0, 5319.0 (number of hits: 1 ) |
| 8 | 5540 | 9 | 1 | 333 | 1 | 5345.0, 5660.0, 5420.0, 5700.0, 5601.0, 5720.0, 5268.0, 5579.0, 5706.0, 5303.0, 5541.0, 5640.0, 5381.0, 5649.0, 5382.0, 5260.0, 5473.0, 5672.0, 5278.0, 5632.0, 5317.0, 5308.0, 5609.0, 5419.0, 5435.0, 5287.0, 5371.0, 5396.0, 5691.0, 5340.0, 5710.0, 5267.0, 5427.0, 5713.0, 5530.0, 5614.0, 5415.0, 5635.0, 5508.0, 5641.0, 5383.0, 5537.0, 5717.0, 5402.0, 5404.0, 5421.0, 5711.0, 5577.0, 5263.0, 5631.0, 5597.0, 5479.0, 5712.0, 5482.0, 5283.0, 5528.0, 5475.0, 5613.0, 5395.0, 5471.0, 5442.0, 5674.0, 5599.0, 5449.0, 5688.0, 5343.0, 5252.0, 5299.0, 5285.0, 5714.0, 5646.0, 5385.0, 5572.0, 5671.0, 5513.0, 5652.0, 5693.0, 5628.0, 5669.0, 5273.0, 5338.0, 5598.0, 5424.0, 5648.0, 5719.0, 5301.0, 5279.0, 5329.0, 5503.0, 5370.0, 5327.0, 5580.0, 5595.0, 5634.0, 5624.0, 5680.0, 5576.0, 5412.0, 5578.0, 5584.0 (number of hits: 3 ) |
| 9 | 5540 | 9 | 1 | 333 | 0 | 0 |
| 10 | 5540 | 9 | 1 | 333 | 1 | 5709.0, 5456.0, 5292.0, 5665.0, 5670.0, 5538.0, 5459.0, 5260.0, 5614.0, 5394.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5268.0, 5414.0, 5635.0, 5262.0, 5523.0, 5539.0, 5325.0, 5265.0, 5434.0, 5368.0, 5376.0, 5597.0, 5327.0, 5391.0, 5288.0, 5548.0, 5328.0, 5371.0, 5406.0, 5579.0, 5312.0, 5443.0, 5300.0, 5529.0, 5415.0, 5315.0, 5591.0, 5261.0, 5509.0, 5639.0, 5633.0, 5485.0, 5480.0, 5301.0, 5489.0, 5692.0, 5308.0, 5435.0, 5623.0, 5586.0, 5271.0, 5291.0, 5349.0, 5648.0, 5499.0, 5585.0, 5628.0, 5341.0, 5302.0, 5519.0, 5323.0, 5336.0, 5714.0, 5653.0, 5576.0, 5306.0, 5675.0, 5255.0, 5693.0, 5722.0, 5461.0, 5452.0, 5546.0, 5428.0, 5479.0, 5259.0, 5595.0, 5525.0, 5686.0, 5318.0, 5564.0, 5274.0, 5584.0, 5264.0, 5286.0, 5655.0, 5332.0, 5388.0, 5278.0, 5439.0, 5494.0, 5310.0, 5377.0, 5511.0, 5598.0, 5339.0, 5335.0, 5540.0, 5547.0, 5403.0 (number of hits: 6 ) |
| 11 | 5540 | 9 | 1 | 333 | 1 | 5454.0, 5355.0, 5410.0, 5308.0, 5648.0, 5507.0, 5678.0, 5696.0, 5284.0, 5704.0, 5438.0, 5435.0, 5502.0, 5407.0, 5424.0, 5572.0, 5259.0, 5260.0, 5403.0, 5595.0, 5280.0, 5408.0, 5386.0, 5256.0, 5484.0, 5316.0, 5565.0, 5402.0, 5550.0, 5303.0, 5496.0, 5537.0, 5312.0, 5337.0, 5262.0, 5344.0, 5625.0, 5306.0, 5691.0, 5487.0, 5456.0, 5437.0, 5693.0, 5415.0, 5687.0, 5551.0, 5641.0, 5383.0, 5346.0, 5372.0, 5683.0, 5489.0, 5406.0, 5694.0, 5623.0, 5567.0, 5505.0, 5671.0, 5592.0, 5258.0, 5525.0, 5540.0, 5557.0, 5571.0, 5710.0, 5361.0, 5529.0, 5539.0, 5349.0, 5548.0, 5444.0, 5405.0, 5345.0, 5515.0, 5568.0, 5713.0, 5318.0, 5334.0, 5414.0, 5629.0, 5493.0, 5385.0, 5395.0, 5672.0, 5425.0, 5506.0, 5573.0, 5587.0, 5394.0, 5619.0, 5703.0, 5675.0, 5593.0, 5492.0, 5336.0, 5636.0, 5720.0, 5612.0, 5467.0, 5251.0 (number of hits: 4 ) |
| 12 | 5540 | 9 | 1 | 333 | 1 | 5273.0, 5560.0, 5614.0, 5382.0, 5301.0, 5556.0, 5664.0, 5611.0, 5278.0, 5460.0, 5479.0, 5707.0, 5607.0, 5331.0, 5334.0, 5700.0, 5415.0, 5250.0, 5424.0, 5475.0, 5696.0, 5713.0, 5681.0, 5337.0, 5330.0, 5485.0, 5653.0, 5663.0, 5587.0, 5589.0, 5374.0, 5715.0, 5550.0, 5283.0, 5508.0, 5705.0, 5503.0, 5290.0, 5510.0, 5346.0, 5410.0, 5443.0, 5462.0, 5350.0, 5574.0, 5407.0, 5712.0, 5573.0, 5632.0, 5480.0, 5269.0, 5281.0, 5298.0, 5661.0, 5367.0, 5379.0, 5257.0, 5416.0, 5408.0, 5398.0, 5514.0, 5605.0, 5358.0, 5263.0, 5274.0, 5723.0, 5666.0, 5527.0, 5674.0, 5441.0, 5631.0, 5618.0, 5600.0, 5709.0, 5502.0, 5579.0, 5432.0, 5563.0, 5478.0, 5580.0, 5277.0, 5539.0, 5418.0, 5686.0, 5683.0, 5692.0, 5450.0, 5363.0, 5719.0, 5280.0, 5470.0, 5378.0, 5319.0, 5455.0, 5543.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5722.0, 5597.0, 5483.0, 5308.0, 5519.0<br>(number of hits: 2 ) |
| 13 | 5540 | 9 | 1 | 333 | 1 | 5632.0, 5277.0, 5484.0, 5630.0, 5420.0,<br>5690.0, 5263.0, 5574.0, 5687.0, 5668.0,<br>5479.0, 5651.0, 5672.0, 5704.0, 5288.0,<br>5611.0, 5566.0, 5577.0, 5701.0, 5561.0,<br>5390.0, 5336.0, 5251.0, 5594.0, 5284.0,<br>5616.0, 5508.0, 5696.0, 5379.0, 5485.0,<br>5309.0, 5684.0, 5640.0, 5525.0, 5388.0,<br>5441.0, 5498.0, 5333.0, 5507.0, 5480.0,<br>5513.0, 5445.0, 5718.0, 5259.0, 5356.0,<br>5382.0, 5607.0, 5490.0, 5327.0, 5256.0,<br>5364.0, 5281.0, 5608.0, 5486.0, 5481.0,<br>5267.0, 5305.0, 5324.0, 5584.0, 5351.0,<br>5312.0, 5386.0, 5250.0, 5326.0, 5501.0,<br>5462.0, 5387.0, 5330.0, 5674.0, 5723.0,<br>5636.0, 5329.0, 5294.0, 5621.0, 5377.0,<br>5311.0, 5318.0, 5600.0, 5666.0, 5265.0,<br>5260.0, 5313.0, 5434.0, 5559.0, 5358.0,<br>5642.0, 5400.0, 5671.0, 5477.0, 5638.0,<br>5419.0, 5634.0, 5605.0, 5535.0, 5548.0,<br>5712.0, 5714.0, 5581.0, 5440.0, 5424.0<br>(number of hits: 2 ) |
| 14 | 5540 | 9 | 1 | 333 | 1 | 5673.0, 5675.0, 5716.0, 5686.0, 5447.0,<br>5518.0, 5481.0, 5468.0, 5293.0, 5367.0,<br>5594.0, 5251.0, 5415.0, 5672.0, 5587.0,<br>5563.0, 5667.0, 5539.0, 5401.0, 5408.0,<br>5420.0, 5574.0, 5396.0, 5364.0, 5278.0,<br>5515.0, 5435.0, 5642.0, 5696.0, 5409.0,<br>5344.0, 5295.0, 5550.0, 5397.0, 5318.0,<br>5284.0, 5717.0, 5654.0, 5604.0, 5430.0,<br>5374.0, 5628.0, 5548.0, 5632.0, 5410.0,<br>5536.0, 5440.0, 5562.0, 5261.0, 5454.0,<br>5649.0, 5598.0, 5346.0, 5689.0, 5650.0,<br>5345.0, 5465.0, 5555.0, 5289.0, 5458.0,<br>5451.0, 5483.0, 5641.0, 5619.0, 5677.0,<br>5259.0, 5535.0, 5503.0, 5361.0, 5461.0,<br>5477.0, 5377.0, 5581.0, 5381.0, 5322.0,<br>5603.0, 5599.0, 5674.0, 5272.0, 5723.0,<br>5626.0, 5466.0, 5363.0, 5596.0, 5271.0,<br>5722.0, 5314.0, 5267.0, 5306.0, 5542.0,<br>5714.0, 5319.0, 5424.0, 5552.0, 5573.0,<br>5670.0, 5490.0, 5517.0, 5330.0, 5701.0<br>(number of hits: 5 ) |
| 15 | 5540 | 9 | 1 | 333 | 1 | 5466.0, 5668.0, 5311.0, 5450.0, 5456.0,<br>5629.0, 5402.0, 5277.0, 5289.0, 5274.0,<br>5394.0, 5589.0, 5446.0, 5327.0, 5393.0,<br>5565.0, 5532.0, 5363.0, 5644.0, 5296.0,<br>5544.0, 5383.0, 5636.0, 5412.0, 5331.0,<br>5523.0, 5273.0, 5706.0, 5515.0, 5424.0,<br>5478.0, 5628.0, 5375.0, 5458.0, 5554.0,<br>5445.0, 5464.0, 5577.0, 5652.0, 5614.0,<br>5570.0, 5349.0, 5475.0, 5309.0, 5420.0,<br>5372.0, 5634.0, 5563.0, 5335.0, 5410.0,<br>5710.0, 5657.0, 5697.0, 5502.0, 5592.0,<br>5340.0, 5278.0, 5603.0, 5396.0, 5626.0,<br>5389.0, 5270.0, 5491.0, 5454.0, 5612.0,<br>5367.0, 5692.0, 5705.0, 5545.0, 5362.0,<br>5299.0, 5303.0, 5361.0, 5574.0, 5455.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5618.0, 5588.0, 5413.0, 5266.0, 5356.0, 5374.0, 5449.0, 5521.0, 5702.0, 5398.0, 5507.0, 5571.0, 5714.0, 5615.0, 5272.0, 5663.0, 5379.0, 5559.0, 5427.0, 5518.0, 5543.0, 5539.0, 5646.0, 5561.0, 5429.0 (number of hits: 5 ) |
| 16 | 5540 | 9 | 1 | 333 | 1 | 5331.0, 5338.0, 5495.0, 5647.0, 5550.0, 5367.0, 5424.0, 5693.0, 5659.0, 5640.0, 5668.0, 5544.0, 5603.0, 5387.0, 5371.0, 5276.0, 5493.0, 5481.0, 5689.0, 5538.0, 5258.0, 5469.0, 5665.0, 5286.0, 5497.0, 5397.0, 5317.0, 5637.0, 5673.0, 5281.0, 5599.0, 5477.0, 5322.0, 5643.0, 5546.0, 5692.0, 5518.0, 5347.0, 5655.0, 5437.0, 5284.0, 5512.0, 5681.0, 5474.0, 5256.0, 5355.0, 5610.0, 5608.0, 5313.0, 5450.0, 5532.0, 5463.0, 5509.0, 5669.0, 5466.0, 5500.0, 5430.0, 5392.0, 5562.0, 5561.0, 5584.0, 5314.0, 5642.0, 5285.0, 5657.0, 5275.0, 5682.0, 5526.0, 5419.0, 5646.0, 5440.0, 5678.0, 5461.0, 5602.0, 5399.0, 5438.0, 5460.0, 5672.0, 5416.0, 5346.0, 5296.0, 5565.0, 5310.0, 5645.0, 5691.0, 5648.0, 5649.0, 5571.0, 5363.0, 5709.0, 5425.0, 5504.0, 5667.0, 5475.0, 5496.0, 5708.0, 5601.0, 5298.0, 5414.0, 5503.0 (number of hits: 4 ) |
| 17 | 5540 | 9 | 1 | 333 | 1 | 5409.0, 5372.0, 5370.0, 5656.0, 5672.0, 5442.0, 5306.0, 5421.0, 5410.0, 5508.0, 5290.0, 5622.0, 5652.0, 5617.0, 5509.0, 5474.0, 5491.0, 5322.0, 5573.0, 5293.0, 5339.0, 5486.0, 5530.0, 5430.0, 5411.0, 5449.0, 5593.0, 5371.0, 5468.0, 5497.0, 5671.0, 5695.0, 5329.0, 5699.0, 5636.0, 5669.0, 5657.0, 5344.0, 5615.0, 5412.0, 5708.0, 5446.0, 5635.0, 5618.0, 5321.0, 5311.0, 5546.0, 5558.0, 5266.0, 5498.0, 5454.0, 5271.0, 5637.0, 5543.0, 5521.0, 5533.0, 5419.0, 5265.0, 5571.0, 5619.0, 5269.0, 5668.0, 5379.0, 5627.0, 5332.0, 5416.0, 5524.0, 5614.0, 5385.0, 5722.0, 5400.0, 5307.0, 5638.0, 5552.0, 5403.0, 5599.0, 5376.0, 5308.0, 5275.0, 5501.0, 5365.0, 5584.0, 5664.0, 5250.0, 5351.0, 5705.0, 5261.0, 5589.0, 5356.0, 5539.0, 5644.0, 5492.0, 5717.0, 5585.0, 5314.0, 5578.0, 5632.0, 5621.0, 5292.0, 5463.0 (number of hits: 5 ) |
| 18 | 5540 | 9 | 1 | 333 | 1 | 5722.0, 5373.0, 5467.0, 5393.0, 5710.0, 5659.0, 5327.0, 5304.0, 5485.0, 5490.0, 5270.0, 5355.0, 5438.0, 5296.0, 5573.0, 5451.0, 5658.0, 5473.0, 5390.0, 5479.0, 5420.0, 5269.0, 5581.0, 5335.0, 5254.0, 5251.0, 5332.0, 5477.0, 5597.0, 5302.0, 5365.0, 5404.0, 5339.0, 5285.0, 5626.0, 5385.0, 5606.0, 5717.0, 5321.0, 5340.0, 5545.0, 5574.0, 5531.0, 5366.0, 5374.0, 5431.0, 5667.0, 5308.0, 5351.0, 5478.0, 5449.0, 5499.0, 5670.0, 5506.0, 5391.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5612.0, 5470.0, 5568.0, 5714.0, 5610.0, 5614.0, 5609.0, 5627.0, 5615.0, 5529.0, 5380.0, 5455.0, 5356.0, 5664.0, 5326.0, 5256.0, 5312.0, 5564.0, 5537.0, 5322.0, 5267.0, 5282.0, 5493.0, 5666.0, 5465.0, 5257.0, 5528.0, 5575.0, 5468.0, 5552.0, 5582.0, 5276.0, 5561.0, 5462.0, 5700.0, 5565.0, 5592.0, 5363.0, 5548.0, 5595.0, 5504.0, 5616.0, 5525.0, 5488.0, 5464.0 (number of hits: 4 ) |
| 19 | 5540 | 9 | 1 | 333 | 1 | 5439.0, 5478.0, 5562.0, 5378.0, 5489.0, 5558.0, 5720.0, 5376.0, 5283.0, 5355.0, 5583.0, 5309.0, 5542.0, 5547.0, 5332.0, 5397.0, 5491.0, 5636.0, 5469.0, 5587.0, 5293.0, 5441.0, 5442.0, 5301.0, 5364.0, 5628.0, 5308.0, 5589.0, 5466.0, 5488.0, 5594.0, 5403.0, 5273.0, 5328.0, 5420.0, 5676.0, 5530.0, 5642.0, 5292.0, 5437.0, 5367.0, 5254.0, 5576.0, 5502.0, 5622.0, 5422.0, 5514.0, 5579.0, 5354.0, 5368.0, 5599.0, 5451.0, 5383.0, 5678.0, 5497.0, 5486.0, 5665.0, 5390.0, 5572.0, 5617.0, 5629.0, 5680.0, 5444.0, 5597.0, 5515.0, 5334.0, 5387.0, 5391.0, 5436.0, 5459.0, 5382.0, 5624.0, 5409.0, 5443.0, 5452.0, 5331.0, 5424.0, 5303.0, 5470.0, 5563.0, 5586.0, 5632.0, 5257.0, 5585.0, 5286.0, 5508.0, 5306.0, 5296.0, 5709.0, 5566.0, 5448.0, 5705.0, 5475.0, 5276.0, 5534.0, 5337.0, 5662.0, 5590.0, 5588.0, 5584.0 (number of hits: 4 ) |
| 20 | 5540 | 9 | 1 | 333 | 0 | 0 |
| 21 | 5540 | 9 | 1 | 333 | 1 | 5308.0, 5532.0, 5251.0, 5486.0, 5416.0, 5613.0, 5384.0, 5509.0, 5368.0, 5350.0, 5539.0, 5648.0, 5426.0, 5584.0, 5418.0, 5692.0, 5420.0, 5519.0, 5502.0, 5604.0, 5580.0, 5501.0, 5344.0, 5464.0, 5677.0, 5485.0, 5510.0, 5413.0, 5597.0, 5619.0, 5268.0, 5336.0, 5347.0, 5295.0, 5656.0, 5392.0, 5666.0, 5557.0, 5646.0, 5412.0, 5617.0, 5429.0, 5600.0, 5415.0, 5279.0, 5476.0, 5713.0, 5595.0, 5469.0, 5614.0, 5564.0, 5518.0, 5672.0, 5593.0, 5380.0, 5465.0, 5291.0, 5431.0, 5668.0, 5317.0, 5710.0, 5618.0, 5554.0, 5285.0, 5478.0, 5480.0, 5312.0, 5685.0, 5592.0, 5340.0, 5326.0, 5315.0, 5517.0, 5254.0, 5273.0, 5632.0, 5638.0, 5577.0, 5655.0, 5394.0, 5307.0, 5637.0, 5318.0, 5252.0, 5602.0, 5306.0, 5505.0, 5439.0, 5419.0, 5706.0, 5621.0, 5338.0, 5641.0, 5396.0, 5402.0, 5673.0, 5277.0, 5490.0, 5395.0, 5559.0 (number of hits: 2 ) |
| 22 | 5540 | 9 | 1 | 333 | 1 | 5275.0, 5576.0, 5560.0, 5650.0, 5340.0, 5707.0, 5557.0, 5570.0, 5582.0, 5357.0, 5652.0, 5378.0, 5491.0, 5500.0, 5511.0, 5394.0, 5702.0, 5382.0, 5617.0, 5643.0, 5326.0, 5710.0, 5403.0, 5580.0, 5391.0, 5532.0, 5458.0, 5590.0, 5389.0, 5647.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5449.0, 5322.0, 5420.0, 5279.0, 5599.0, 5465.0, 5655.0, 5504.0, 5631.0, 5720.0, 5299.0, 5290.0, 5581.0, 5373.0, 5645.0, 5330.0, 5538.0, 5412.0, 5514.0, 5700.0, 5305.0, 5454.0, 5317.0, 5574.0, 5492.0, 5719.0, 5415.0, 5376.0, 5393.0, 5333.0, 5267.0, 5488.0, 5366.0, 5722.0, 5578.0, 5608.0, 5531.0, 5440.0, 5334.0, 5598.0, 5513.0, 5625.0, 5280.0, 5485.0, 5536.0, 5486.0, 5706.0, 5341.0, 5679.0, 5585.0, 5596.0, 5480.0, 5571.0, 5546.0, 5506.0, 5633.0, 5718.0, 5478.0, 5660.0, 5359.0, 5452.0, 5607.0, 5362.0, 5281.0, 5666.0, 5386.0, 5678.0, 5431.0, 5441.0, 5564.0 (number of hits: 5 ) |
| 23 | 5540 | 9 | 1 | 333 | 1 | 5702.0, 5468.0, 5268.0, 5704.0, 5559.0, 5323.0, 5538.0, 5357.0, 5405.0, 5383.0, 5576.0, 5458.0, 5649.0, 5535.0, 5518.0, 5264.0, 5441.0, 5412.0, 5471.0, 5609.0, 5656.0, 5531.0, 5613.0, 5552.0, 5470.0, 5353.0, 5673.0, 5646.0, 5369.0, 5562.0, 5272.0, 5277.0, 5495.0, 5261.0, 5303.0, 5570.0, 5397.0, 5507.0, 5650.0, 5395.0, 5642.0, 5304.0, 5690.0, 5427.0, 5281.0, 5633.0, 5660.0, 5259.0, 5603.0, 5340.0, 5696.0, 5555.0, 5578.0, 5701.0, 5630.0, 5687.0, 5512.0, 5401.0, 5645.0, 5469.0, 5658.0, 5326.0, 5549.0, 5476.0, 5423.0, 5451.0, 5298.0, 5330.0, 5568.0, 5263.0, 5325.0, 5465.0, 5620.0, 5571.0, 5683.0, 5287.0, 5614.0, 5366.0, 5602.0, 5444.0, 5389.0, 5532.0, 5545.0, 5561.0, 5665.0, 5501.0, 5297.0, 5539.0, 5564.0, 5699.0, 5490.0, 5505.0, 5378.0, 5265.0, 5715.0, 5667.0, 5720.0, 5510.0, 5484.0, 5546.0 (number of hits: 8 ) |
| 24 | 5540 | 9 | 1 | 333 | 1 | 5570.0, 5377.0, 5261.0, 5403.0, 5564.0, 5376.0, 5463.0, 5389.0, 5271.0, 5544.0, 5291.0, 5543.0, 5620.0, 5302.0, 5409.0, 5669.0, 5423.0, 5265.0, 5354.0, 5327.0, 5624.0, 5329.0, 5514.0, 5378.0, 5457.0, 5336.0, 5651.0, 5398.0, 5359.0, 5558.0, 5465.0, 5700.0, 5428.0, 5534.0, 5279.0, 5563.0, 5671.0, 5443.0, 5541.0, 5523.0, 5557.0, 5410.0, 5650.0, 5350.0, 5368.0, 5547.0, 5472.0, 5555.0, 5422.0, 5708.0, 5549.0, 5574.0, 5609.0, 5417.0, 5250.0, 5390.0, 5602.0, 5597.0, 5449.0, 5426.0, 5713.0, 5393.0, 5577.0, 5283.0, 5537.0, 5260.0, 5384.0, 5445.0, 5579.0, 5596.0, 5475.0, 5623.0, 5717.0, 5603.0, 5396.0, 5454.0, 5615.0, 5722.0, 5304.0, 5502.0, 5718.0, 5416.0, 5588.0, 5676.0, 5578.0, 5461.0, 5653.0, 5330.0, 5599.0, 5314.0, 5582.0, 5683.0, 5467.0, 5679.0, 5371.0, 5420.0, 5431.0, 5372.0, 5643.0, 5665.0 (number of hits: 7 ) |
| 25 | 5540 | 9 | 1 | 333 | 0 | 0 |
| 26 | 5540 | 9 | 1 | 333 | 1 | 5261.0, 5307.0, 5276.0, 5608.0, 5706.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5544.0, 5467.0, 5561.0, 5670.0, 5421.0, 5269.0, 5654.0, 5340.0, 5354.0, 5291.0, 5277.0, 5519.0, 5312.0, 5361.0, 5332.0, 5663.0, 5571.0, 5468.0, 5380.0, 5609.0, 5611.0, 5595.0, 5646.0, 5478.0, 5415.0, 5287.0, 5384.0, 5310.0, 5427.0, 5253.0, 5422.0, 5690.0, 5372.0, 5576.0, 5401.0, 5695.0, 5271.0, 5335.0, 5483.0, 5699.0, 5338.0, 5497.0, 5308.0, 5715.0, 5656.0, 5676.0, 5574.0, 5642.0, 5614.0, 5494.0, 5525.0, 5318.0, 5426.0, 5527.0, 5395.0, 5599.0, 5386.0, 5285.0, 5457.0, 5487.0, 5485.0, 5423.0, 5546.0, 5685.0, 5584.0, 5461.0, 5322.0, 5570.0, 5524.0, 5634.0, 5296.0, 5297.0, 5683.0, 5449.0, 5321.0, 5548.0, 5492.0, 5378.0, 5402.0, 5255.0, 5658.0, 5692.0, 5350.0, 5407.0, 5613.0, 5444.0, 5343.0, 5717.0, 5327.0, 5293.0, 5265.0, 5456.0, 5539.0, 5442.0, 5587.0 (number of hits: 4 ) |
| 27 | 5540 | 9 | 1 | 333 | 1 | 5530.0, 5661.0, 5666.0, 5487.0, 5653.0, 5475.0, 5568.0, 5608.0, 5346.0, 5712.0, 5476.0, 5391.0, 5387.0, 5659.0, 5495.0, 5325.0, 5389.0, 5264.0, 5557.0, 5535.0, 5478.0, 5306.0, 5689.0, 5407.0, 5682.0, 5663.0, 5586.0, 5412.0, 5292.0, 5279.0, 5486.0, 5441.0, 5609.0, 5685.0, 5499.0, 5531.0, 5537.0, 5294.0, 5591.0, 5410.0, 5668.0, 5250.0, 5588.0, 5428.0, 5446.0, 5636.0, 5711.0, 5523.0, 5664.0, 5648.0, 5326.0, 5541.0, 5272.0, 5554.0, 5257.0, 5560.0, 5485.0, 5674.0, 5349.0, 5602.0, 5703.0, 5433.0, 5640.0, 5308.0, 5686.0, 5713.0, 5284.0, 5723.0, 5493.0, 5307.0, 5362.0, 5631.0, 5295.0, 5575.0, 5474.0, 5383.0, 5321.0, 5357.0, 5567.0, 5283.0, 5542.0, 5315.0, 5612.0, 5684.0, 5390.0, 5368.0, 5592.0, 5287.0, 5479.0, 5565.0, 5317.0, 5253.0, 5698.0, 5267.0, 5270.0, 5670.0, 5620.0, 5462.0, 5646.0, 5458.0 (number of hits: 6 ) |
| 28 | 5540 | 9 | 1 | 333 | 1 | 5687.0, 5660.0, 5635.0, 5550.0, 5315.0, 5690.0, 5543.0, 5516.0, 5289.0, 5298.0, 5557.0, 5636.0, 5611.0, 5536.0, 5666.0, 5628.0, 5505.0, 5441.0, 5326.0, 5642.0, 5696.0, 5294.0, 5305.0, 5359.0, 5567.0, 5715.0, 5630.0, 5535.0, 5406.0, 5720.0, 5606.0, 5514.0, 5546.0, 5432.0, 5562.0, 5575.0, 5286.0, 5303.0, 5489.0, 5369.0, 5292.0, 5279.0, 5251.0, 5301.0, 5399.0, 5322.0, 5463.0, 5664.0, 5332.0, 5618.0, 5325.0, 5503.0, 5668.0, 5507.0, 5525.0, 5545.0, 5615.0, 5436.0, 5299.0, 5634.0, 5433.0, 5547.0, 5456.0, 5585.0, 5368.0, 5466.0, 5341.0, 5451.0, 5446.0, 5393.0, 5281.0, 5551.0, 5356.0, 5581.0, 5589.0, 5438.0, 5351.0, 5467.0, 5646.0, 5338.0, 5330.0, 5413.0, 5513.0, 5703.0, 5468.0, 5409.0, 5261.0, 5348.0, 5544.0, 5387.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5644.0, 5500.0, 5378.0, 5502.0, 5360.0, 5526.0, 5556.0, 5590.0, 5565.0, 5496.0 (number of hits: 7 ) |
| 29 | 5540 | 9 | 1 | 333 | 0 | 0 |
| 30 | 5540 | 9 | 1 | 333 | 0 | 0 |

**5550 MHz, 40 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 | 86.7 % | 60% | Pass |
| **Type 4** | 30 | 93.3 % | 60% | Pass |
| **Aggregate (Type1 to 4)** | 120 | 95 % | 80% | Pass |
| **Type 5** | 30 | 96.7 % | 80% | Pass |
| **Type 6** | 30 | 100 % | 70% | Pass |

Please refer to the following statistical tables:

**5550 MHz, 40 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 | 5550 | 81 | 1 | 658 | 1 |
| 2 | 5550 | 99 | 1 | 538 | 1 |
| 3 | 5550 | 86 | 1 | 618 | 1 |
| 4 | 5550 | 102 | 1 | 518 | 1 |
| 5 | 5550 | 61 | 1 | 878 | 1 |
| 6 | 5550 | 65 | 1 | 818 | 1 |
| 7 | 5550 | 95 | 1 | 558 | 1 |
| 8 | 5550 | 68 | 1 | 778 | 1 |
| 9 | 5550 | 58 | 1 | 918 | 1 |
| 10 | 5550 | 74 | 1 | 718 | 1 |
| 11 | 5550 | 78 | 1 | 678 | 1 |
| 12 | 5550 | 18 | 1 | 3066 | 1 |
| 13 | 5550 | 83 | 1 | 638 | 1 |
| 14 | 5550 | 92 | 1 | 578 | 1 |
| 15 | 5550 | 59 | 1 | 898 | 1 |
| 16 | 5550 | 19 | 1 | 2786 | 1 |
| 17 | 5550 | 83 | 1 | 643 | 1 |
| 18 | 5550 | 35 | 1 | 1541 | 1 |
| 19 | 5550 | 43 | 1 | 1249 | 1 |
| 20 | 5550 | 79 | 1 | 673 | 1 |
| 21 | 5550 | 35 | 1 | 1510 | 1 |
| 22 | 5550 | 31 | 1 | 1731 | 1 |
| 23 | 5550 | 25 | 1 | 2174 | 1 |
| 24 | 5550 | 25 | 1 | 2133 | 1 |
| 25 | 5550 | 88 | 1 | 606 | 1 |
| 26 | 5550 | 68 | 1 | 779 | 1 |
| 27 | 5550 | 32 | 1 | 1666 | 1 |
| 28 | 5550 | 82 | 1 | 646 | 1 |
| 29 | 5550 | 27 | 1 | 2021 | 1 |
| 30 | 5550 | 32 | 1 | 1653 | 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 | 5550 | 26 | 3.7 | 204 | 1 |
| 2 | 5550 | 23 | 2.1 | 170 | 1 |
| 3 | 5550 | 29 | 2.2 | 157 | 1 |
| 4 | 5550 | 27 | 4.8 | 199 | 1 |
| 5 | 5550 | 26 | 4.2 | 210 | 1 |
| 6 | 5550 | 29 | 3.4 | 165 | 1 |
| 7 | 5550 | 23 | 1.5 | 161 | 1 |
| 8 | 5550 | 24 | 2.2 | 161 | 1 |
| 9 | 5550 | 27 | 2.4 | 171 | 1 |
| 10 | 5550 | 28 | 4.9 | 202 | 1 |
| 11 | 5550 | 26 | 2.4 | 162 | 1 |
| 12 | 5550 | 29 | 2.3 | 223 | 1 |
| 13 | 5550 | 23 | 3.9 | 183 | 1 |
| 14 | 5550 | 26 | 2.4 | 179 | 1 |
| 15 | 5550 | 29 | 4.8 | 170 | 1 |
| 16 | 5550 | 28 | 4 | 215 | 1 |
| 17 | 5550 | 24 | 1.9 | 227 | 1 |
| 18 | 5550 | 27 | 1.4 | 180 | 1 |
| 19 | 5550 | 24 | 3.2 | 203 | 1 |
| 20 | 5550 | 27 | 2 | 223 | 1 |
| 21 | 5550 | 28 | 3.8 | 211 | 1 |
| 22 | 5550 | 24 | 3.6 | 195 | 1 |
| 23 | 5550 | 28 | 2.2 | 201 | 1 |
| 24 | 5550 | 25 | 1.1 | 214 | 1 |
| 25 | 5550 | 27 | 3 | 174 | 1 |
| 26 | 5550 | 29 | 4.8 | 184 | 1 |
| 27 | 5550 | 28 | 2.1 | 181 | 1 |
| 28 | 5550 | 25 | 1.3 | 166 | 1 |
| 29 | 5550 | 29 | 3.2 | 163 | 1 |
| 30 | 5550 | 29 | 4.7 | 184 | 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 | 5550 | 17 | 6.8 | 372 | 1 |
| 2 | 5550 | 16 | 7.2 | 358 | 1 |
| 3 | 5550 | 16 | 9.3 | 251 | 1 |
| 4 | 5550 | 16 | 8.9 | 217 | 1 |
| 5 | 5550 | 17 | 8.9 | 297 | 0 |
| 6 | 5550 | 18 | 8 | 356 | 1 |
| 7 | 5550 | 18 | 6.8 | 234 | 1 |
| 8 | 5550 | 17 | 6.8 | 463 | 0 |
| 9 | 5550 | 16 | 8.5 | 488 | 1 |
| 10 | 5550 | 16 | 8 | 465 | 1 |
| 11 | 5550 | 17 | 9.7 | 228 | 1 |
| 12 | 5550 | 17 | 7.4 | 238 | 1 |
| 13 | 5550 | 17 | 6.9 | 437 | 1 |
| 14 | 5550 | 17 | 7 | 387 | 1 |
| 15 | 5550 | 18 | 7.9 | 354 | 1 |
| 16 | 5550 | 16 | 6.7 | 217 | 1 |
| 17 | 5550 | 17 | 6.3 | 216 | 0 |
| 18 | 5550 | 17 | 6 | 261 | 1 |
| 19 | 5550 | 16 | 6.9 | 277 | 1 |
| 20 | 5550 | 16 | 8.4 | 500 | 1 |
| 21 | 5550 | 17 | 8.6 | 472 | 1 |
| 22 | 5550 | 16 | 8.1 | 500 | 1 |
| 23 | 5550 | 17 | 7.5 | 458 | 1 |
| 24 | 5550 | 16 | 6.4 | 381 | 1 |
| 25 | 5550 | 17 | 7.1 | 297 | 1 |
| 26 | 5550 | 18 | 7.5 | 203 | 0 |
| 27 | 5550 | 17 | 9.7 | 344 | 1 |
| 28 | 5550 | 16 | 8.5 | 336 | 1 |
| 29 | 5550 | 18 | 9 | 411 | 1 |
| 30 | 5550 | 17 | 8.3 | 288 | 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 | 5550 | 16 | 19.1 | 384 | 1 |
| 2 | 5550 | 15 | 19.3 | 247 | 1 |
| 3 | 5550 | 15 | 13 | 310 | 1 |
| 4 | 5550 | 13 | 13.6 | 321 | 1 |
| 5 | 5550 | 12 | 15 | 225 | 0 |
| 6 | 5550 | 16 | 14.5 | 256 | 1 |
| 7 | 5550 | 16 | 19.9 | 476 | 1 |
| 8 | 5550 | 12 | 13.3 | 471 | 0 |
| 9 | 5550 | 14 | 11.2 | 315 | 1 |
| 10 | 5550 | 12 | 16.8 | 406 | 1 |
| 11 | 5550 | 14 | 14.4 | 385 | 1 |
| 12 | 5550 | 14 | 11.3 | 351 | 1 |
| 13 | 5550 | 15 | 19.6 | 216 | 1 |
| 14 | 5550 | 12 | 11.9 | 362 | 1 |
| 15 | 5550 | 14 | 14.6 | 360 | 1 |
| 16 | 5550 | 12 | 19.5 | 217 | 1 |
| 17 | 5550 | 16 | 18.9 | 286 | 1 |
| 18 | 5550 | 15 | 13.3 | 491 | 1 |
| 19 | 5550 | 15 | 12.8 | 269 | 1 |
| 20 | 5550 | 13 | 14.8 | 360 | 1 |
| 21 | 5550 | 13 | 15.2 | 271 | 1 |
| 22 | 5550 | 15 | 18.2 | 275 | 1 |
| 23 | 5550 | 15 | 15.6 | 392 | 1 |
| 24 | 5550 | 13 | 12.3 | 251 | 1 |
| 25 | 5550 | 14 | 18.4 | 290 | 1 |
| 26 | 5550 | 12 | 13 | 379 | 1 |
| 27 | 5550 | 14 | 18.3 | 322 | 1 |
| 28 | 5550 | 12 | 15.3 | 440 | 1 |
| 29 | 5550 | 14 | 15.9 | 423 | 1 |
| 30 | 5550 | 14 | 16.3 | 420 | 1 |
| **Detection Percentage:** 93.3 % (>60%) | | | | | |

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

| Trial # | Fc (MHz) | Detection (1:yes; 0:no) |
|---|---|---|
| 1 | 5550 | 1 |
| 2 | 5550 | 1 |
| 3 | 5550 | 1 |
| 4 | 5550 | 1 |
| 5 | 5550 | 1 |
| 6 | 5550 | 1 |
| 7 | 5550 | 1 |
| 8 | 5550 | 1 |
| 9 | 5550 | 1 |
| 10 | 5550 | 1 |
| 11 | 5538.6 | 1 |
| 12 | 5538.6 | 1 |
| 13 | 5533 | 1 |
| 14 | 5538.2 | 1 |
| 15 | 5533.8 | 1 |
| 16 | 5537.4 | 1 |
| 17 | 5537.4 | 0 |
| 18 | 5537 | 1 |
| 19 | 5538.2 | 1 |
| 20 | 5535.4 | 1 |
| 21 | 5563 | 1 |
| 22 | 5563 | 1 |
| 23 | 5567 | 1 |
| 24 | 5561.4 | 1 |
| 25 | 5565 | 1 |
| 26 | 5564.2 | 1 |
| 27 | 5562.2 | 1 |
| 28 | 5567 | 1 |
| 29 | 5563 | 1 |
| 30 | 5562.2 | 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 | 3 | 19 | 51.6 | 1443 | 1626 | 0.511465 | |
| 1 | 1 | 19 | 70.3 | | | 1.089942 | |
| 2 | 2 | 19 | 53.8 | 1900 | | 2.080912 | |
| 3 | 1 | 19 | 78.8 | | | 2.544831 | |
| 4 | 1 | 19 | 52.9 | | | 2.960512 | |
| 5 | 2 | 19 | 96.5 | 1182 | | 4.201919 | |
| 6 | 3 | 19 | 89.4 | 1521 | 1104 | 4.698614 | |
| 7 | 2 | 19 | 73.1 | 1564 | | 5.266547 | |
| 8 | 2 | 19 | 82.9 | 1432 | | 6.018499 | 1 |
| 9 | 1 | 19 | 91.1 | | | 6.476106 | |
| 10 | 3 | 19 | 60.4 | 1747 | 1403 | 7.591861 | |
| 11 | 2 | 19 | 67.4 | 1195 | | 8.247203 | |
| 12 | 1 | 19 | 59.6 | | | 8.69737 | |
| 13 | 2 | 19 | 92.1 | 1886 | | 9.749435 | |
| 14 | 1 | 19 | 63.3 | | | 10.092048 | |
| 15 | 3 | 19 | 99.5 | 1973 | 1088 | 10.912898 | |
| 16 | 3 | 19 | 57.9 | 1085 | 1535 | 11.574559 | |

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 | 8 | 74.6 | 1285 | | 0.226439 | |
| 1 | 1 | 8 | 53.5 | | | 1.101968 | |
| 2 | 3 | 8 | 61.6 | 1361 | 1824 | 1.582572 | |
| 3 | 1 | 8 | 61.9 | | | 2.461637 | |
| 4 | 2 | 8 | 86.3 | 1276 | | 2.995418 | |
| 5 | 1 | 8 | 74.6 | | | 3.771192 | |
| 6 | 1 | 8 | 55.4 | | | 4.785947 | |
| 7 | 3 | 8 | 59.6 | 1723 | 1888 | 5.407504 | |
| 8 | 3 | 8 | 64 | 1682 | 1692 | 5.730232 | 1 |
| 9 | 2 | 8 | 59.3 | 1721 | | 6.363385 | |
| 10 | 2 | 8 | 53.5 | 1216 | | 7.242808 | |
| 11 | 3 | 8 | 93.2 | 1546 | 1588 | 7.899967 | |
| 12 | 3 | 8 | 54.7 | 1291 | 1988 | 9.003928 | |
| 13 | 2 | 8 | 54 | 1389 | | 9.411643 | |
| 14 | 2 | 8 | 53.2 | 1932 | | 10.343138 | |
| 15 | 2 | 8 | 79.9 | 1514 | | 10.830117 | |
| 16 | 1 | 8 | 79.9 | | | 11.593277 | |

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 | 16 | 71.9 | 1722 | | 0.841722 | |
| 1 | 1 | 16 | 92.9 | | | 2.169978 | |
| 2 | 2 | 16 | 90.1 | 1883 | | 3.896401 | |
| 3 | 1 | 16 | 80.7 | | | 5.135325 | |
| 4 | 2 | 16 | 53.1 | 1775 | | 6.547745 | 1 |
| 5 | 2 | 16 | 74.3 | 1107 | | 7.171423 | |
| 6 | 3 | 16 | 73.6 | 1397 | 1758 | 8.589211 | |
| 7 | 1 | 16 | 53.3 | | | 10.354895 | |
| 8 | 3 | 16 | 71.1 | 1685 | 1651 | 11.682912 | |

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 | 67.7 | 1078 | 1848 | 0.633301 | 1 |
| 1 | 2 | 6 | 54.6 | 1863 | | 0.942651 | |
| 2 | 2 | 6 | 91.5 | 1589 | | 2.37554 | |
| 3 | 3 | 6 | 99.5 | 1079 | 1272 | 3.237133 | |
| 4 | 2 | 6 | 58.2 | 1905 | | 3.772843 | |
| 5 | 2 | 6 | 86.9 | 1406 | | 4.349824 | |
| 6 | 2 | 6 | 71.4 | 1441 | | 5.191968 | |
| 7 | 3 | 6 | 52.3 | 1856 | 1565 | 6.621062 | |
| 8 | 1 | 6 | 74.1 | | | 7.422525 | |
| 9 | 1 | 6 | 56.2 | | | 8.148967 | |
| 10 | 3 | 6 | 71.1 | 1438 | 1224 | 9.064589 | |
| 11 | 2 | 6 | 99.9 | 1024 | | 10.001619 | |
| 12 | 2 | 6 | 86.6 | 1245 | | 10.740257 | |
| 13 | 3 | 6 | 70.8 | 1966 | 1281 | 11.245005 | |

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 | 17 | 87.6 | 1820 | | 0.490663 | 1 |
| 1 | 2 | 17 | 60.3 | 1598 | | 1.893409 | |
| 2 | 2 | 17 | 53 | 1656 | | 3.030973 | |
| 3 | 3 | 17 | 67.3 | 1639 | 1689 | 4.06133 | |
| 4 | 3 | 17 | 93.2 | 1501 | 1573 | 4.525789 | |
| 5 | 2 | 17 | 60.3 | 1335 | | 6.366404 | |
| 6 | 1 | 17 | 56.7 | | | 6.610596 | |
| 7 | 2 | 17 | 74.6 | 1493 | | 8.426843 | |
| 8 | 1 | 17 | 89.8 | | | 9.566381 | |
| 9 | 2 | 17 | 92.2 | 1783 | | 10.360036 | |
| 10 | 3 | 17 | 68.1 | 1807 | 1814 | 11.648608 | |

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 | 6 | 58.9 | 1776 | | 0.59305 | 1 |
| 1 | 2 | 6 | 57 | 1620 | | 1.919501 | |
| 2 | 2 | 6 | 74.6 | 1745 | | 2.543882 | |
| 3 | 2 | 6 | 87.8 | 1603 | | 4.096966 | |
| 4 | 3 | 6 | 87.3 | 1907 | 1732 | 5.234853 | |
| 5 | 2 | 6 | 79.9 | 1398 | | 7.121668 | |
| 6 | 2 | 6 | 82.8 | 1933 | | 7.333222 | |
| 7 | 2 | 6 | 51.3 | 1988 | | 8.633429 | |
| 8 | 1 | 6 | 71.7 | | | 9.996173 | |
| 9 | 2 | 6 | 95.8 | 1860 | | 11.512867 | |

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 | 15 | 65.2 | 1135 | | 0.276304 | 1 |
| 1 | 3 | 15 | 94.2 | 1779 | 1940 | 1.036735 | |
| 2 | 2 | 15 | 78.9 | 1645 | | 1.623449 | |
| 3 | 1 | 15 | 56.8 | | | 2.4145 | |
| 4 | 2 | 15 | 80.4 | 1661 | | 3.736437 | |
| 5 | 2 | 15 | 72.3 | 1366 | | 4.068507 | |
| 6 | 3 | 15 | 52.2 | 1807 | 1120 | 5.090071 | |
| 7 | 2 | 15 | 71 | 1847 | | 5.632027 | |
| 8 | 3 | 15 | 61.6 | 1937 | 1239 | 6.423214 | |
| 9 | 2 | 15 | 65.4 | 1384 | | 7.332493 | |
| 10 | 2 | 15 | 97.2 | 1417 | | 7.500393 | |
| 11 | 2 | 15 | 55.8 | 1507 | | 8.81565 | |
| 12 | 2 | 15 | 54.7 | 1012 | | 9.217255 | |
| 13 | 2 | 15 | 98.4 | 1624 | | 10.494763 | |
| 14 | 3 | 15 | 92.6 | 1963 | 1494 | 10.835592 | |
| 15 | 2 | 15 | 81.2 | 1729 | | 11.563053 | |

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 | 19 | 59.9 | | | 0.617734 | 1 |
| 1 | 2 | 19 | 81.5 | 1175 | | 1.237431 | |
| 2 | 1 | 19 | 80.4 | | | 2.399449 | |
| 3 | 2 | 19 | 79.1 | 1721 | | 2.986735 | |
| 4 | 2 | 19 | 78.1 | 1093 | | 3.768668 | |
| 5 | 2 | 19 | 55.9 | 1874 | | 4.58864 | |
| 6 | 3 | 19 | 58.7 | 1567 | 1564 | 5.921292 | |
| 7 | 1 | 19 | 78.1 | | | 6.319448 | |
| 8 | 3 | 19 | 68.7 | 1835 | 1993 | 7.321713 | |
| 9 | 1 | 19 | 89.7 | | | 7.908897 | |
| 10 | 1 | 19 | 87.7 | | | 8.713838 | |
| 11 | 1 | 19 | 74.7 | | | 9.468505 | |
| 12 | 1 | 19 | 54.5 | | | 10.331555 | |
| 13 | 2 | 19 | 78.3 | 1899 | | 11.314555 | |

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 | 6 | 71.3 | 1826 | | 0.998839 | 1 |
| 1 | 2 | 6 | 75.3 | 1296 | | 2.37825 | |
| 2 | 3 | 6 | 85.6 | 1741 | 1896 | 3.876291 | |
| 3 | 1 | 6 | 55.5 | | | 5.126634 | |
| 4 | 2 | 6 | 80.6 | 1783 | | 6.365433 | |
| 5 | 3 | 6 | 54.6 | 1399 | 1175 | 7.209683 | |
| 6 | 2 | 6 | 54.8 | 1183 | | 9.248447 | |
| 7 | 3 | 6 | 53.8 | 1560 | 1741 | 9.33712 | |
| 8 | 1 | 6 | 68.6 | | | 10.824525 | |

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 | 7 | 60.7 | 1684 | | 0.045901 | 1 |
| 1 | 2 | 7 | 66.8 | 1214 | | 0.828948 | |
| 2 | 2 | 7 | 74.3 | 1215 | | 1.613023 | |
| 3 | 2 | 7 | 56.8 | 1442 | | 2.414426 | |
| 4 | 1 | 7 | 63.8 | | | 2.722265 | |
| 5 | 2 | 7 | 81.9 | 1663 | | 3.739034 | |
| 6 | 2 | 7 | 80.5 | 1512 | | 4.010848 | |
| 7 | 3 | 7 | 77.7 | 1267 | 1726 | 5.039889 | |
| 8 | 1 | 7 | 84.6 | | | 5.885038 | |
| 9 | 3 | 7 | 86.2 | 1936 | 1099 | 6.070129 | |
| 10 | 1 | 7 | 64.2 | | | 7.083274 | |
| 11 | 3 | 7 | 60.7 | 1789 | 1791 | 7.90768 | |
| 12 | 2 | 7 | 87.2 | 1570 | | 8.258663 | |
| 13 | 2 | 7 | 73.8 | 1293 | | 9.078297 | |
| 14 | 1 | 7 | 51.3 | | | 9.761117 | |
| 15 | 1 | 7 | 50.5 | | | 10.336418 | |
| 16 | 2 | 7 | 95.7 | 1450 | | 11.26254 | |
| 17 | 2 | 7 | 89.9 | 1434 | | 11.969635 | |

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 | 92.3 | 1878 | 1535 | 0.469937 | 1 |
| 1 | 3 | 19 | 72.3 | 1307 | 1485 | 0.7297 | |
| 2 | 3 | 19 | 55.1 | 1424 | 1642 | 1.69088 | |
| 3 | 2 | 19 | 79.2 | 1905 | | 2.000268 | |
| 4 | 1 | 19 | 96.5 | | | 2.942228 | |
| 5 | 2 | 19 | 61.5 | 1175 | | 3.043061 | |
| 6 | 2 | 19 | 57.7 | 1329 | | 3.816965 | |
| 7 | 1 | 19 | 80.1 | | | 4.517882 | |
| 8 | 1 | 19 | 79.9 | | | 4.895876 | |
| 9 | 2 | 19 | 71.9 | 1799 | | 5.721179 | |
| 10 | 1 | 19 | 97.4 | | | 6.124383 | |
| 11 | 2 | 19 | 74.1 | 1282 | | 6.809593 | |
| 12 | 2 | 19 | 89.6 | 1460 | | 7.618853 | |
| 13 | 3 | 19 | 60 | 1452 | 1277 | 8.28706 | |
| 14 | 1 | 19 | 80.8 | | | 8.86144 | |
| 15 | 3 | 19 | 71.6 | 1884 | 1590 | 9.393248 | |
| 16 | 2 | 19 | 87 | 1922 | | 10.193066 | |
| 17 | 3 | 19 | 76.8 | 1379 | 1931 | 10.410735 | |
| 18 | 2 | 19 | 92.3 | 1796 | | 11.155813 | |
| 19 | 2 | 19 | 58.4 | 1511 | | 11.458612 | |

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 | 19 | 76.7 | 1110 | | 0.322192 | 1 |
| 1 | 1 | 19 | 99.9 | | | 0.739904 | |
| 2 | 2 | 19 | 79.4 | 1989 | | 1.813681 | |
| 3 | 3 | 19 | 53.8 | 1403 | 1325 | 2.392832 | |
| 4 | 2 | 19 | 83.1 | 1286 | | 3.260711 | |
| 5 | 3 | 19 | 68.6 | 1265 | 1005 | 3.394509 | |
| 6 | 1 | 19 | 64 | | | 4.344602 | |
| 7 | 3 | 19 | 95.5 | 1039 | 1213 | 4.858331 | |
| 8 | 2 | 19 | 66.3 | 1441 | | 5.75472 | |
| 9 | 2 | 19 | 73.8 | 1570 | | 6.36769 | |
| 10 | 2 | 19 | 51.8 | 1922 | | 6.90561 | |
| 11 | 3 | 19 | 74.1 | 1813 | 1169 | 7.676431 | |
| 12 | 1 | 19 | 75.7 | | | 8.006761 | |
| 13 | 3 | 19 | 54.6 | 1113 | 1735 | 8.695773 | |
| 14 | 1 | 19 | 88.8 | | | 9.713295 | |
| 15 | 1 | 19 | 50.9 | | | 10.585861 | |
| 16 | 2 | 19 | 80.7 | 1398 | | 11.247176 | |
| 17 | 3 | 19 | 71 | 1646 | 1582 | 11.957777 | |

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 | 5 | 54.8 | 1858 | | 0.092535 | 1 |
| 1 | 1 | 5 | 91.1 | | | 1.188726 | |
| 2 | 2 | 5 | 74.7 | 1615 | | 1.57459 | |
| 3 | 2 | 5 | 62 | 1974 | | 2.96356 | |
| 4 | 2 | 5 | 74.6 | 1909 | | 3.065098 | |
| 5 | 2 | 5 | 83.6 | 1041 | | 4.223457 | |
| 6 | 2 | 5 | 83.2 | 1197 | | 4.566677 | |
| 7 | 1 | 5 | 83.3 | | | 5.330201 | |
| 8 | 3 | 5 | 70.1 | 1020 | 1343 | 6.369066 | |
| 9 | 1 | 5 | 50.1 | | | 7.269358 | |
| 10 | 3 | 5 | 83.9 | 1080 | 1240 | 7.568812 | |
| 11 | 2 | 5 | 67.9 | 1558 | | 8.335062 | |
| 12 | 2 | 5 | 75.9 | 1743 | | 9.569893 | |
| 13 | 2 | 5 | 89.1 | 1974 | | 9.874602 | |
| 14 | 1 | 5 | 70.2 | | | 10.820873 | |
| 15 | 3 | 5 | 59.1 | 1777 | 1489 | 11.640025 | |

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 | 18 | 79.5 | | | 0.098621 | 1 |
| 1 | 1 | 18 | 74.9 | | | 0.792882 | |
| 2 | 1 | 18 | 51.8 | | | 1.86312 | |
| 3 | 2 | 18 | 54.3 | 1070 | | 2.082872 | |
| 4 | 3 | 18 | 60.6 | 1086 | 1492 | 3.110679 | |
| 5 | 1 | 18 | 55 | | | 3.370449 | |
| 6 | 2 | 18 | 95.3 | 1767 | | 4.212464 | |
| 7 | 3 | 18 | 59.5 | 1460 | 1868 | 5.00767 | |
| 8 | 2 | 18 | 88.3 | 1155 | | 5.647427 | |
| 9 | 3 | 18 | 80.5 | 1424 | 1816 | 6.113724 | |
| 10 | 2 | 18 | 90.8 | 1064 | | 6.73398 | |
| 11 | 2 | 18 | 68.1 | 1926 | | 7.683649 | |
| 12 | 3 | 18 | 55.8 | 1023 | 1307 | 8.629412 | |
| 13 | 2 | 18 | 93.8 | 1417 | | 9.136483 | |
| 14 | 1 | 18 | 95 | | | 9.9543 | |
| 15 | 3 | 18 | 50.1 | 1322 | 1846 | 10.569088 | |
| 16 | 2 | 18 | 57.7 | 1942 | | 10.871098 | |
| 17 | 3 | 18 | 73.8 | 1709 | 1253 | 11.542667 | |

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 | 76.5 | 1169 | | 0.596626 | 1 |
| 1 | 1 | 7 | 95.9 | | | 1.471227 | |
| 2 | 2 | 7 | 88.6 | 1593 | | 1.913458 | |
| 3 | 1 | 7 | 61.6 | | | 2.90687 | |
| 4 | 3 | 7 | 51.1 | 1540 | 1672 | 3.616593 | |
| 5 | 2 | 7 | 78 | 1026 | | 4.112532 | |
| 6 | 1 | 7 | 74.7 | | | 5.187833 | |
| 7 | 1 | 7 | 64.5 | | | 5.411658 | |
| 8 | 3 | 7 | 61.3 | 1594 | 1575 | 6.6253 | |
| 9 | 3 | 7 | 59.2 | 1531 | 1324 | 6.911461 | |
| 10 | 1 | 7 | 96.6 | | | 7.87494 | |
| 11 | 1 | 7 | 96.1 | | | 8.992928 | |
| 12 | 2 | 7 | 93.3 | 1331 | | 9.702781 | |
| 13 | 1 | 7 | 66.1 | | | 10.474505 | |
| 14 | 3 | 7 | 71.4 | 1420 | 1637 | 10.553466 | |
| 15 | 1 | 7 | 57.2 | | | 11.348855 | |

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 | 61.5 | 1744 | | 0.489904 | |
| 1 | 1 | 16 | 72 | | | 1.092885 | |
| 2 | 2 | 16 | 53.3 | 1059 | | 1.697565 | |
| 3 | 1 | 16 | 81.2 | | | 2.706162 | |
| 4 | 3 | 16 | 77.7 | 1714 | 1672 | 3.155517 | |
| 5 | 2 | 16 | 93.9 | 1757 | | 4.021896 | |
| 6 | 1 | 16 | 54.2 | | | 4.534303 | |
| 7 | 2 | 16 | 53.1 | 1789 | | 5.519652 | |
| 8 | 2 | 16 | 77.4 | 1345 | | 5.797627 | 1 |
| 9 | 2 | 16 | 84.4 | 1585 | | 6.893959 | |
| 10 | 3 | 16 | 84.4 | 1798 | 1542 | 7.569658 | |
| 11 | 2 | 16 | 88.2 | 1745 | | 8.004515 | |
| 12 | 2 | 16 | 75.9 | 1314 | | 8.7023 | |
| 13 | 2 | 16 | 77.1 | 1108 | | 9.597897 | |
| 14 | 3 | 16 | 91.2 | 1506 | 1046 | 10.386561 | |
| 15 | 2 | 16 | 86.3 | 1436 | | 11.15526 | |
| 16 | 3 | 16 | 57 | 1876 | 1187 | 11.346589 | |

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 | 79.4 | 1842 | | 0.203393 | |
| 1 | 1 | 16 | 57.9 | | | 1.204973 | |
| 2 | 1 | 16 | 75.8 | | | 2.107815 | |
| 3 | 2 | 16 | 73.5 | 1010 | | 2.917226 | |
| 4 | 2 | 16 | 56.9 | 1123 | | 4.128985 | |
| 5 | 1 | 16 | 91.7 | | | 4.730311 | |
| 6 | 3 | 16 | 96.8 | 1284 | 1815 | 5.945583 | 0 |
| 7 | 1 | 16 | 53 | | | 6.427741 | |
| 8 | 3 | 16 | 65.5 | 1996 | 1380 | 7.463306 | |
| 9 | 3 | 16 | 72.5 | 1527 | 1383 | 7.897165 | |
| 10 | 1 | 16 | 87.8 | | | 9.094276 | |
| 11 | 2 | 16 | 96.1 | 1199 | | 9.733869 | |
| 12 | 2 | 16 | 84 | 1808 | | 10.442877 | |
| 13 | 3 | 16 | 96.9 | 1752 | 1453 | 11.831426 | |

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 | 15 | 87.5 | 1325 | | 0.667955 | |
| 1 | 2 | 15 | 66.6 | 1724 | | 1.291452 | |
| 2 | 1 | 15 | 77.4 | | | 2.397436 | |
| 3 | 2 | 15 | 66.7 | 1928 | | 2.828935 | |
| 4 | 2 | 15 | 57.3 | 1715 | | 3.934867 | |
| 5 | 1 | 15 | 66.1 | | | 4.720202 | |
| 6 | 2 | 15 | 79.3 | 1184 | | 5.637952 | 1 |
| 7 | 2 | 15 | 55.5 | 1665 | | 6.108393 | |
| 8 | 3 | 15 | 85.7 | 1391 | 1342 | 6.980298 | |
| 9 | 2 | 15 | 86.1 | 1869 | | 8.122141 | |
| 10 | 3 | 15 | 66.4 | 1365 | 1057 | 8.719834 | |
| 11 | 2 | 15 | 70.9 | 1619 | | 9.646382 | |
| 12 | 2 | 15 | 64.7 | 1454 | | 10.636906 | |
| 13 | 3 | 15 | 77.9 | 1064 | 1780 | 11.414044 | |

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 | 18 | 65.4 | 1670 | | 0.194422 | |
| 1 | 3 | 18 | 78.6 | 1473 | 1542 | 2.477681 | |
| 2 | 2 | 18 | 78.6 | 1979 | | 3.188615 | |
| 3 | 3 | 18 | 52.4 | 1503 | 1317 | 4.0172 | |
| 4 | 2 | 18 | 87.3 | 1037 | | 5.483298 | 1 |
| 5 | 2 | 18 | 73.2 | 1479 | | 7.178208 | |
| 6 | 1 | 18 | 85.4 | | | 9.228679 | |
| 7 | 2 | 18 | 70.1 | 1316 | | 10.346653 | |
| 8 | 3 | 18 | 79.8 | 1285 | 1103 | 11.151923 | |

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 | 11 | 88.7 | | | 0.484746 | 1 |
| 1 | 2 | 11 | 66.5 | 1546 | | 1.799717 | |
| 2 | 3 | 11 | 86.8 | 1868 | 1513 | 2.297933 | |
| 3 | 2 | 11 | 63.7 | 1131 | | 3.482611 | |
| 4 | 2 | 11 | 69.6 | 1426 | | 4.645027 | |
| 5 | 3 | 11 | 63.6 | 1040 | 1633 | 5.297592 | |
| 6 | 1 | 11 | 87.7 | | | 6.42631 | |
| 7 | 2 | 11 | 99.5 | 1586 | | 7.02227 | |
| 8 | 3 | 11 | 70.1 | 1178 | 1530 | 8.722096 | |
| 9 | 2 | 11 | 91.5 | 1348 | | 9.651889 | |
| 10 | 3 | 11 | 86.9 | 1134 | 1352 | 10.01202 | |
| 11 | 3 | 11 | 73.2 | 1512 | 1401 | 11.966891 | |

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 | 15 | 62.9 | 1546 | | 0.011957 | 1 |
| 1 | 2 | 15 | 69.6 | 1796 | | 0.987032 | |
| 2 | 1 | 15 | 86.9 | | | 1.474818 | |
| 3 | 2 | 15 | 87.1 | 1418 | | 1.840611 | |
| 4 | 1 | 15 | 83 | | | 2.651573 | |
| 5 | 2 | 15 | 58.9 | 1355 | | 3.030134 | |
| 6 | 2 | 15 | 92.9 | 1718 | | 3.731431 | |
| 7 | 2 | 15 | 93.2 | 1351 | | 4.648763 | |
| 8 | 1 | 15 | 54.7 | | | 5.318254 | |
| 9 | 3 | 15 | 89.4 | 1097 | 1479 | 5.611599 | |
| 10 | 2 | 15 | 78.6 | 1530 | | 6.142331 | |
| 11 | 3 | 15 | 89.7 | 1397 | 1171 | 6.709165 | |
| 12 | 2 | 15 | 75.8 | 1165 | | 7.201794 | |
| 13 | 2 | 15 | 57.1 | 1401 | | 7.83724 | |
| 14 | 2 | 15 | 64 | 1688 | | 8.921256 | |
| 15 | 1 | 15 | 61.2 | | | 9.231129 | |
| 16 | 2 | 15 | 74 | 1895 | | 9.786773 | |
| 17 | 2 | 15 | 77 | 1169 | | 10.787374 | |
| 18 | 2 | 15 | 86.8 | 1022 | | 10.972284 | |
| 19 | 2 | 15 | 81.8 | 1157 | | 11.96438 | |

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 | 96.4 | 1092 | 1064 | 0.855698 | 1 |
| 1 | 3 | 15 | 86 | 1983 | 1044 | 2.328697 | |
| 2 | 3 | 15 | 53.7 | 1617 | 1720 | 3.828672 | |
| 3 | 1 | 15 | 91.5 | | | 5.675909 | |
| 4 | 1 | 15 | 95.8 | | | 6.120478 | |
| 5 | 2 | 15 | 96.2 | 1577 | | 8.698861 | |
| 6 | 1 | 15 | 90.7 | | | 9.0818 | |
| 7 | 2 | 15 | 64.6 | 1179 | | 10.809947 | |

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 | 5 | 97.9 | 1286 | 1839 | 0.619567 | 1 |
| 1 | 2 | 5 | 66.2 | 1992 | | 2.008977 | |
| 2 | 2 | 5 | 65.6 | 1004 | | 3.153397 | |
| 3 | 1 | 5 | 77.4 | | | 3.655422 | |
| 4 | 1 | 5 | 58.6 | | | 4.402634 | |
| 5 | 2 | 5 | 55.4 | 1768 | | 6.064025 | |
| 6 | 3 | 5 | 68.7 | 1691 | 1631 | 7.055484 | |
| 7 | 2 | 5 | 89.4 | 1895 | | 8.109744 | |
| 8 | 2 | 5 | 55.9 | 1749 | | 8.876255 | |
| 9 | 2 | 5 | 57.1 | 1229 | | 10.035481 | |
| 10 | 2 | 5 | 84.8 | 1242 | | 11.960469 | |

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 | 68.4 | | | 0.351529 | |
| 1 | 2 | 19 | 96.8 | 1103 | | 2.022619 | |
| 2 | 3 | 19 | 86 | 1787 | 1254 | 2.412027 | |
| 3 | 3 | 19 | 78 | 1081 | 1889 | 4.293665 | |
| 4 | 3 | 19 | 89 | 1627 | 1152 | 4.802473 | |
| 5 | 2 | 19 | 50.3 | 1079 | | 5.532102 | 1 |
| 6 | 2 | 19 | 54.8 | 1030 | | 6.912821 | |
| 7 | 1 | 19 | 92.2 | | | 8.573066 | |
| 8 | 3 | 19 | 82.5 | 1737 | 1490 | 8.844868 | |
| 9 | 2 | 19 | 60.2 | 1869 | | 10.837853 | |
| 10 | 2 | 19 | 59.7 | 1646 | | 11.266597 | |

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 | 10 | 87.9 | 1768 | | 0.173358 | |
| 1 | 2 | 10 | 60 | 1152 | | 2.202921 | |
| 2 | 3 | 10 | 90.1 | 1610 | 1905 | 2.783194 | |
| 3 | 3 | 10 | 82 | 1545 | 1669 | 4.431064 | |
| 4 | 2 | 10 | 67.6 | 1143 | | 5.633255 | |
| 5 | 2 | 10 | 79.9 | 1373 | | 6.815817 | 1 |
| 6 | 2 | 10 | 83.4 | 1939 | | 7.439595 | |
| 7 | 2 | 10 | 84 | 1653 | | 8.664146 | |
| 8 | 2 | 10 | 98.9 | 1350 | | 9.851199 | |
| 9 | 3 | 10 | 83.1 | 1840 | 1456 | 11.054379 | |

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 | 12 | 60.5 | | | 0.630007 | |
| 1 | 3 | 12 | 95.7 | 1605 | 1542 | 0.9234 | |
| 2 | 1 | 12 | 72 | | | 1.807313 | |
| 3 | 2 | 12 | 66.9 | 1710 | | 2.569283 | |
| 4 | 2 | 12 | 61 | 1617 | | 3.637476 | |
| 5 | 2 | 12 | 77.8 | 1721 | | 4.063125 | |
| 6 | 2 | 12 | 92.8 | 1427 | | 5.361102 | |
| 7 | 2 | 12 | 51.3 | 1978 | | 5.747678 | 1 |
| 8 | 1 | 12 | 60.6 | | | 7.109191 | |
| 9 | 3 | 12 | 76.5 | 1054 | 1002 | 7.292318 | |
| 10 | 2 | 12 | 67.9 | 1109 | | 8.426221 | |
| 11 | 2 | 12 | 55 | 1532 | | 9.183457 | |
| 12 | 2 | 12 | 73.2 | 1179 | | 10.098462 | |
| 13 | 2 | 12 | 58.3 | 1803 | | 10.78443 | |
| 14 | 2 | 12 | 98.7 | 1202 | | 11.451006 | |

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 | 99.9 | 1552 | | 0.317864 | |
| 1 | 1 | 17 | 83.4 | | | 0.990797 | |
| 2 | 2 | 17 | 87.2 | 1978 | | 1.602831 | |
| 3 | 2 | 17 | 60.9 | 1945 | | 2.048382 | |
| 4 | 1 | 17 | 64.2 | | | 2.597353 | |
| 5 | 1 | 17 | 73.5 | | | 3.51347 | |
| 6 | 2 | 17 | 90.7 | 1093 | | 3.964327 | |
| 7 | 2 | 17 | 64.1 | 1150 | | 4.652472 | |
| 8 | 2 | 17 | 84.9 | 1388 | | 5.655693 | |
| 9 | 3 | 17 | 84 | 1153 | 1492 | 5.782127 | 1 |
| 10 | 2 | 17 | 96.8 | 1202 | | 6.653666 | |
| 11 | 2 | 17 | 62.6 | 1394 | | 7.321279 | |
| 12 | 2 | 17 | 82 | 1397 | | 8.191309 | |
| 13 | 2 | 17 | 89.6 | 1065 | | 8.424907 | |
| 14 | 3 | 17 | 87.1 | 1257 | 1293 | 9.056003 | |
| 15 | 3 | 17 | 90.3 | 1054 | 1595 | 9.901955 | |
| 16 | 1 | 17 | 86.7 | | | 10.182083 | |
| 17 | 2 | 17 | 57.5 | 1201 | | 10.979403 | |
| 18 | 1 | 17 | 68.6 | | | 11.969732 | |

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 | 5 | 71.5 | | | 0.81649 | 1 |
| 1 | 2 | 5 | 50.8 | 1957 | | 1.567497 | |
| 2 | 2 | 5 | 59.5 | 1293 | | 3.223883 | |
| 3 | 2 | 5 | 78.8 | 1245 | | 4.059878 | |
| 4 | 3 | 5 | 65.8 | 1154 | 1685 | 5.974098 | |
| 5 | 3 | 5 | 66.9 | 1751 | 1981 | 7.047541 | |
| 6 | 2 | 5 | 67.3 | 1330 | | 8.141715 | |
| 7 | 3 | 5 | 60.3 | 1939 | 1293 | 8.571113 | |
| 8 | 1 | 5 | 54.6 | | | 10.472728 | |
| 9 | 1 | 5 | 80.4 | | | 10.818822 | |

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 | 15 | 77.7 | 1771 | | 0.174896 | 1 |
| 1 | 1 | 15 | 50.4 | | | 1.044936 | |
| 2 | 2 | 15 | 61.3 | 1369 | | 1.574883 | |
| 3 | 3 | 15 | 90.5 | 1749 | 1926 | 2.120052 | |
| 4 | 1 | 15 | 76.3 | | | 2.96629 | |
| 5 | 2 | 15 | 79.9 | 1052 | | 3.112207 | |
| 6 | 3 | 15 | 64.6 | 1751 | 1550 | 3.625777 | |
| 7 | 1 | 15 | 77.5 | | | 4.242664 | |
| 8 | 2 | 15 | 52.8 | 1646 | | 4.998876 | |
| 9 | 3 | 15 | 99.6 | 1459 | 1163 | 5.825076 | |
| 10 | 2 | 15 | 57.7 | 1240 | | 6.26623 | |
| 11 | 1 | 15 | 76.2 | | | 6.637277 | |
| 12 | 3 | 15 | 59.4 | 1268 | 1492 | 7.641129 | |
| 13 | 2 | 15 | 74.6 | 1650 | | 8.062823 | |
| 14 | 3 | 15 | 81.8 | 1798 | 1960 | 8.528776 | |
| 15 | 2 | 15 | 82.4 | 1174 | | 9.304976 | |
| 16 | 2 | 15 | 83.5 | 1216 | | 10.028412 | |
| 17 | 2 | 15 | 96.8 | 1655 | | 10.741207 | |
| 18 | 1 | 15 | 79.1 | | | 10.8145 | |
| 19 | 2 | 15 | 84.9 | 1179 | | 11.793507 | |

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 | 17 | 66.5 | 1287 | 1261 | 0.047658 | 1 |
| 1 | 2 | 17 | 83.9 | 1315 | | 1.87432 | |
| 2 | 3 | 17 | 88.7 | 1311 | 1418 | 2.295633 | |
| 3 | 1 | 17 | 74.5 | | | 3.824605 | |
| 4 | 1 | 17 | 76.3 | | | 4.131171 | |
| 5 | 2 | 17 | 66.9 | 1848 | | 5.345371 | |
| 6 | 1 | 17 | 86.9 | | | 6.512154 | |
| 7 | 2 | 17 | 66.1 | 1359 | | 7.107267 | |
| 8 | 1 | 17 | 56.7 | | | 8.255473 | |
| 9 | 2 | 17 | 59.5 | 1185 | | 9.9327 | |
| 10 | 2 | 17 | 97.5 | 1936 | | 10.844843 | |
| 11 | 2 | 17 | 59.6 | 1844 | | 11.206494 | |

**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 | 5550 | 9 | 1 | 333 | 1 | 5306.0, 5267.0, 5684.0, 5481.0, 5557.0, 5706.0, 5510.0, 5414.0, 5572.0, 5497.0, 5262.0, 5426.0, 5309.0, 5702.0, 5506.0, 5339.0, 5420.0, 5424.0, 5382.0, 5713.0, 5353.0, 5315.0, 5709.0, 5511.0, 5372.0, 5568.0, 5711.0, 5512.0, 5328.0, 5482.0, 5366.0, 5283.0, 5447.0, 5256.0, 5265.0, 5641.0, 5452.0, 5343.0, 5573.0, 5604.0, 5655.0, 5516.0, 5313.0, 5429.0, 5371.0, 5361.0, 5293.0, 5718.0, 5546.0, 5336.0, 5469.0, 5294.0, 5627.0, 5698.0, 5560.0, 5589.0, 5542.0, 5465.0, 5427.0, 5457.0, 5602.0, 5260.0, 5678.0, 5268.0, 5501.0, 5410.0, 5701.0, 5498.0, 5638.0, 5377.0, 5686.0, 5536.0, 5348.0, 5345.0, 5446.0, 5300.0, 5656.0, 5443.0, 5471.0, 5551.0, 5614.0, 5334.0, 5514.0, 5552.0, 5697.0, 5459.0, 5286.0, 5541.0, 5318.0, 5442.0, 5527.0, 5403.0, 5490.0, 5625.0, 5492.0, 5276.0, 5564.0, 5462.0, 5266.0, 5388.0 (number of hits: 10 ) |
| 2 | 5550 | 9 | 1 | 333 | 1 | 5449.0, 5269.0, 5258.0, 5638.0, 5253.0, 5513.0, 5542.0, 5428.0, 5407.0, 5559.0, 5411.0, 5354.0, 5283.0, 5552.0, 5492.0, 5312.0, 5357.0, 5601.0, 5694.0, 5540.0, 5461.0, 5530.0, 5452.0, 5667.0, 5628.0, 5704.0, 5562.0, 5489.0, 5531.0, 5386.0, 5640.0, 5579.0, 5331.0, 5564.0, 5330.0, 5641.0, 5321.0, 5400.0, 5705.0, 5529.0, 5429.0, 5536.0, 5347.0, 5633.0, 5490.0, 5336.0, 5382.0, 5588.0, 5512.0, 5445.0, 5598.0, 5546.0, 5383.0, 5423.0, 5577.0, 5611.0, 5660.0, 5661.0, 5639.0, 5427.0, 5359.0, 5310.0, 5374.0, 5431.0, 5356.0, 5533.0, 5350.0, 5320.0, 5602.0, 5681.0, 5358.0, 5261.0, 5563.0, 5685.0, 5699.0, 5444.0, 5344.0, 5443.0, 5485.0, 5647.0, 5676.0, 5496.0, 5325.0, 5346.0, 5277.0, 5373.0, 5695.0, 5701.0, 5273.0, 5316.0, 5366.0, 5474.0, 5313.0, 5507.0, 5592.0, 5367.0, 5500.0, 5260.0, 5523.0, 5510.0 (number of hits: 12 ) |
| 3 | 5550 | 9 | 1 | 333 | 1 | 5556.0, 5684.0, 5272.0, 5458.0, 5436.0, 5480.0, 5426.0, 5390.0, 5624.0, 5521.0, 5597.0, 5403.0, 5360.0, 5655.0, 5712.0, 5432.0, 5329.0, 5400.0, 5350.0, 5641.0, 5474.0, 5317.0, 5337.0, 5476.0, 5590.0, 5284.0, 5346.0, 5504.0, 5492.0, 5678.0, 5419.0, 5633.0, 5531.0, 5651.0, 5516.0, 5577.0, 5572.0, 5332.0, 5701.0, 5278.0, 5547.0, 5371.0, 5334.0, 5296.0, 5720.0, 5550.0, 5676.0, 5407.0, 5587.0, 5408.0, 5693.0, 5389.0, 5635.0, 5530.0, 5443.0, |

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| | | | | | | 5604.0, 5256.0, 5589.0, 5623.0, 5313.0, 5654.0, 5268.0, 5631.0, 5658.0, 5368.0, 5546.0, 5292.0, 5257.0, 5610.0, 5434.0, 5680.0, 5598.0, 5293.0, 5303.0, 5657.0, 5372.0, 5708.0, 5266.0, 5448.0, 5331.0, 5668.0, 5263.0, 5322.0, 5648.0, 5702.0, 5599.0, 5349.0, 5405.0, 5491.0, 5336.0, 5674.0, 5385.0, 5659.0, 5316.0, 5399.0, 5391.0, 5606.0, 5645.0, 5502.0, 5718.0 (number of hits: 6 ) |
| 4 | 5550 | 9 | 1 | 333 | 1 | 5306.0, 5371.0, 5269.0, 5345.0, 5424.0, 5571.0, 5303.0, 5590.0, 5625.0, 5603.0, 5606.0, 5691.0, 5431.0, 5350.0, 5707.0, 5405.0, 5550.0, 5654.0, 5355.0, 5610.0, 5401.0, 5330.0, 5440.0, 5617.0, 5366.0, 5680.0, 5507.0, 5716.0, 5452.0, 5407.0, 5711.0, 5628.0, 5525.0, 5493.0, 5260.0, 5601.0, 5430.0, 5361.0, 5521.0, 5277.0, 5321.0, 5639.0, 5561.0, 5599.0, 5559.0, 5658.0, 5455.0, 5585.0, 5555.0, 5433.0, 5311.0, 5313.0, 5489.0, 5412.0, 5458.0, 5463.0, 5714.0, 5669.0, 5250.0, 5522.0, 5672.0, 5518.0, 5441.0, 5607.0, 5357.0, 5448.0, 5591.0, 5459.0, 5565.0, 5690.0, 5699.0, 5715.0, 5270.0, 5678.0, 5566.0, 5666.0, 5636.0, 5381.0, 5257.0, 5271.0, 5573.0, 5668.0, 5613.0, 5397.0, 5329.0, 5335.0, 5706.0, 5473.0, 5396.0, 5444.0, 5681.0, 5723.0, 5492.0, 5675.0, 5387.0, 5477.0, 5347.0, 5326.0, 5551.0, 5552.0 (number of hits: 8 ) |
| 5 | 5550 | 9 | 1 | 333 | 1 | 5384.0, 5617.0, 5381.0, 5637.0, 5710.0, 5507.0, 5615.0, 5410.0, 5407.0, 5644.0, 5589.0, 5300.0, 5350.0, 5482.0, 5508.0, 5373.0, 5558.0, 5513.0, 5534.0, 5701.0, 5415.0, 5633.0, 5649.0, 5629.0, 5333.0, 5616.0, 5315.0, 5582.0, 5577.0, 5658.0, 5706.0, 5488.0, 5607.0, 5722.0, 5580.0, 5547.0, 5254.0, 5428.0, 5608.0, 5264.0, 5493.0, 5660.0, 5690.0, 5614.0, 5664.0, 5374.0, 5393.0, 5510.0, 5290.0, 5291.0, 5503.0, 5406.0, 5402.0, 5466.0, 5585.0, 5496.0, 5509.0, 5377.0, 5282.0, 5365.0, 5268.0, 5516.0, 5591.0, 5565.0, 5543.0, 5323.0, 5598.0, 5278.0, 5549.0, 5556.0, 5448.0, 5396.0, 5643.0, 5705.0, 5447.0, 5506.0, 5465.0, 5293.0, 5666.0, 5525.0, 5435.0, 5612.0, 5626.0, 5570.0, 5343.0, 5694.0, 5625.0, 5413.0, 5313.0, 5661.0, 5579.0, 5344.0, 5708.0, 5636.0, 5627.0, 5538.0, 5720.0, 5684.0, 5434.0, 5524.0 (number of hits: 8 ) |
| 6 | 5550 | 9 | 1 | 333 | 1 | 5407.0, 5585.0, 5691.0, 5528.0, 5400.0, 5430.0, 5669.0, 5394.0, 5322.0, 5509.0, 5519.0, 5549.0, 5645.0, 5607.0, 5673.0, 5697.0, 5530.0, 5343.0, 5531.0, 5328.0, 5694.0, 5704.0, 5489.0, 5477.0, 5366.0, 5699.0, 5581.0, 5642.0, 5683.0, 5346.0, 5429.0, 5344.0, 5537.0, 5370.0, 5272.0, |

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| | | | | | | 5657.0, 5651.0, 5591.0, 5648.0, 5479.0, 5541.0, 5378.0, 5347.0, 5598.0, 5616.0, 5349.0, 5596.0, 5539.0, 5641.0, 5472.0, 5499.0, 5483.0, 5671.0, 5508.0, 5570.0, 5345.0, 5385.0, 5569.0, 5573.0, 5382.0, 5413.0, 5420.0, 5635.0, 5279.0, 5468.0, 5405.0, 5424.0, 5536.0, 5308.0, 5325.0, 5410.0, 5455.0, 5353.0, 5393.0, 5409.0, 5708.0, 5291.0, 5696.0, 5435.0, 5306.0, 5543.0, 5476.0, 5490.0, 5258.0, 5643.0, 5503.0, 5388.0, 5486.0, 5406.0, 5551.0, 5403.0, 5554.0, 5550.0, 5453.0, 5283.0, 5440.0, 5523.0, 5702.0, 5515.0, 5659.0 (number of hits: 12 ) |
| 7 | 5550 | 9 | 1 | 333 | 1 | 5536.0, 5454.0, 5614.0, 5553.0, 5272.0, 5383.0, 5624.0, 5642.0, 5590.0, 5606.0, 5644.0, 5474.0, 5648.0, 5483.0, 5251.0, 5705.0, 5390.0, 5673.0, 5543.0, 5621.0, 5524.0, 5559.0, 5688.0, 5580.0, 5463.0, 5596.0, 5569.0, 5346.0, 5372.0, 5347.0, 5465.0, 5297.0, 5274.0, 5457.0, 5495.0, 5558.0, 5481.0, 5334.0, 5298.0, 5664.0, 5446.0, 5468.0, 5318.0, 5661.0, 5447.0, 5532.0, 5375.0, 5304.0, 5698.0, 5370.0, 5255.0, 5409.0, 5435.0, 5444.0, 5378.0, 5506.0, 5284.0, 5522.0, 5525.0, 5348.0, 5712.0, 5667.0, 5641.0, 5721.0, 5285.0, 5631.0, 5496.0, 5355.0, 5546.0, 5665.0, 5547.0, 5404.0, 5485.0, 5356.0, 5634.0, 5486.0, 5316.0, 5552.0, 5550.0, 5393.0, 5303.0, 5622.0, 5373.0, 5651.0, 5646.0, 5341.0, 5469.0, 5385.0, 5617.0, 5520.0, 5612.0, 5574.0, 5717.0, 5475.0, 5365.0, 5584.0, 5682.0, 5402.0, 5669.0, 5694.0 (number of hits: 11 ) |
| 8 | 5550 | 9 | 1 | 333 | 1 | 5330.0, 5451.0, 5252.0, 5304.0, 5551.0, 5259.0, 5483.0, 5341.0, 5410.0, 5634.0, 5599.0, 5313.0, 5620.0, 5321.0, 5297.0, 5476.0, 5526.0, 5350.0, 5413.0, 5517.0, 5671.0, 5305.0, 5369.0, 5654.0, 5303.0, 5638.0, 5449.0, 5699.0, 5663.0, 5589.0, 5310.0, 5332.0, 5425.0, 5586.0, 5390.0, 5530.0, 5656.0, 5557.0, 5445.0, 5446.0, 5511.0, 5655.0, 5280.0, 5409.0, 5349.0, 5380.0, 5398.0, 5293.0, 5621.0, 5453.0, 5417.0, 5258.0, 5513.0, 5722.0, 5348.0, 5629.0, 5306.0, 5594.0, 5687.0, 5329.0, 5652.0, 5377.0, 5592.0, 5277.0, 5402.0, 5440.0, 5711.0, 5507.0, 5533.0, 5545.0, 5364.0, 5366.0, 5287.0, 5286.0, 5485.0, 5572.0, 5562.0, 5514.0, 5374.0, 5353.0, 5585.0, 5690.0, 5354.0, 5499.0, 5532.0, 5640.0, 5676.0, 5255.0, 5386.0, 5322.0, 5543.0, 5584.0, 5358.0, 5617.0, 5547.0, 5521.0, 5333.0, 5479.0, 5489.0, 5301.0 (number of hits: 9 ) |
| 9 | 5550 | 9 | 1 | 333 | 1 | 5722.0, 5366.0, 5427.0, 5647.0, 5482.0, 5325.0, 5431.0, 5255.0, 5443.0, 5519.0, 5632.0, 5600.0, 5329.0, 5642.0, 5381.0, |

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| | | | | | | 5313.0, 5468.0, 5593.0, 5306.0, 5434.0, 5414.0, 5293.0, 5461.0, 5608.0, 5595.0, 5279.0, 5624.0, 5699.0, 5563.0, 5315.0, 5472.0, 5452.0, 5713.0, 5652.0, 5550.0, 5422.0, 5661.0, 5316.0, 5700.0, 5361.0, 5610.0, 5697.0, 5562.0, 5286.0, 5428.0, 5604.0, 5582.0, 5716.0, 5441.0, 5683.0, 5308.0, 5576.0, 5554.0, 5637.0, 5627.0, 5481.0, 5256.0, 5695.0, 5583.0, 5413.0, 5532.0, 5599.0, 5283.0, 5356.0, 5458.0, 5409.0, 5717.0, 5268.0, 5438.0, 5531.0, 5362.0, 5309.0, 5549.0, 5447.0, 5335.0, 5347.0, 5397.0, 5343.0, 5520.0, 5493.0, 5463.0, 5547.0, 5558.0, 5530.0, 5478.0, 5372.0, 5629.0, 5450.0, 5492.0, 5568.0, 5692.0, 5448.0, 5719.0, 5412.0, 5548.0, 5318.0, 5350.0, 5403.0, 5400.0, 5310.0 (number of hits: 12 ) |
| 10 | 5550 | 9 | 1 | 333 | 1 | 5594.0, 5427.0, 5529.0, 5357.0, 5386.0, 5480.0, 5418.0, 5462.0, 5396.0, 5619.0, 5638.0, 5481.0, 5710.0, 5464.0, 5689.0, 5711.0, 5390.0, 5517.0, 5476.0, 5485.0, 5430.0, 5484.0, 5405.0, 5450.0, 5547.0, 5252.0, 5401.0, 5454.0, 5355.0, 5317.0, 5306.0, 5467.0, 5538.0, 5682.0, 5504.0, 5641.0, 5303.0, 5599.0, 5583.0, 5488.0, 5551.0, 5588.0, 5556.0, 5314.0, 5274.0, 5523.0, 5656.0, 5503.0, 5537.0, 5693.0, 5604.0, 5307.0, 5421.0, 5289.0, 5540.0, 5468.0, 5313.0, 5690.0, 5696.0, 5522.0, 5399.0, 5403.0, 5602.0, 5591.0, 5296.0, 5404.0, 5469.0, 5302.0, 5358.0, 5422.0, 5624.0, 5391.0, 5648.0, 5457.0, 5700.0, 5574.0, 5449.0, 5640.0, 5384.0, 5395.0, 5285.0, 5535.0, 5575.0, 5373.0, 5492.0, 5487.0, 5415.0, 5618.0, 5703.0, 5327.0, 5323.0, 5691.0, 5516.0, 5659.0, 5701.0, 5272.0, 5455.0, 5627.0, 5543.0, 5452.0 (number of hits: 8 ) |
| 11 | 5550 | 9 | 1 | 333 | 1 | 5347.0, 5360.0, 5491.0, 5704.0, 5456.0, 5567.0, 5629.0, 5368.0, 5503.0, 5402.0, 5367.0, 5286.0, 5493.0, 5679.0, 5661.0, 5714.0, 5302.0, 5529.0, 5678.0, 5723.0, 5611.0, 5664.0, 5668.0, 5500.0, 5489.0, 5578.0, 5677.0, 5418.0, 5388.0, 5354.0, 5399.0, 5650.0, 5276.0, 5694.0, 5563.0, 5602.0, 5673.0, 5609.0, 5284.0, 5421.0, 5646.0, 5316.0, 5473.0, 5698.0, 5610.0, 5653.0, 5396.0, 5577.0, 5658.0, 5440.0, 5575.0, 5370.0, 5298.0, 5371.0, 5439.0, 5259.0, 5448.0, 5415.0, 5612.0, 5364.0, 5634.0, 5375.0, 5681.0, 5648.0, 5315.0, 5715.0, 5343.0, 5523.0, 5274.0, 5684.0, 5600.0, 5340.0, 5484.0, 5382.0, 5619.0, 5517.0, 5438.0, 5675.0, 5632.0, 5303.0, 5513.0, 5353.0, 5477.0, 5531.0, 5654.0, 5574.0, 5550.0, 5558.0, 5580.0, 5555.0, 5581.0, 5557.0, 5457.0, 5358.0, 5685.0, 5380.0, 5486.0, 5447.0, 5385.0, 5389.0 |

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| | | | | | | (number of hits: 7 ) |
| 12 | 5550 | 9 | 1 | 333 | 1 | 5487.0, 5716.0, 5677.0, 5383.0, 5672.0, 5462.0, 5629.0, 5448.0, 5358.0, 5693.0, 5378.0, 5661.0, 5417.0, 5682.0, 5345.0, 5455.0, 5331.0, 5681.0, 5630.0, 5429.0, 5708.0, 5313.0, 5636.0, 5606.0, 5407.0, 5592.0, 5529.0, 5653.0, 5613.0, 5593.0, 5449.0, 5573.0, 5418.0, 5660.0, 5711.0, 5265.0, 5317.0, 5618.0, 5609.0, 5598.0, 5525.0, 5276.0, 5323.0, 5318.0, 5396.0, 5572.0, 5403.0, 5456.0, 5371.0, 5705.0, 5334.0, 5547.0, 5657.0, 5644.0, 5312.0, 5341.0, 5391.0, 5503.0, 5646.0, 5272.0, 5511.0, 5540.0, 5308.0, 5342.0, 5641.0, 5632.0, 5489.0, 5502.0, 5622.0, 5565.0, 5687.0, 5648.0, 5366.0, 5335.0, 5289.0, 5643.0, 5329.0, 5522.0, 5270.0, 5536.0, 5531.0, 5285.0, 5404.0, 5362.0, 5400.0, 5633.0, 5420.0, 5621.0, 5382.0, 5293.0, 5381.0, 5305.0, 5364.0, 5282.0, 5295.0, 5471.0, 5301.0, 5590.0, 5528.0, 5356.0 (number of hits: 5 ) |
| 13 | 5550 | 9 | 1 | 333 | 1 | 5591.0, 5252.0, 5534.0, 5324.0, 5301.0, 5279.0, 5630.0, 5670.0, 5535.0, 5428.0, 5631.0, 5427.0, 5358.0, 5413.0, 5635.0, 5408.0, 5668.0, 5397.0, 5414.0, 5494.0, 5718.0, 5682.0, 5567.0, 5391.0, 5511.0, 5677.0, 5634.0, 5599.0, 5332.0, 5399.0, 5672.0, 5406.0, 5705.0, 5691.0, 5471.0, 5696.0, 5544.0, 5273.0, 5604.0, 5539.0, 5525.0, 5417.0, 5490.0, 5448.0, 5553.0, 5421.0, 5457.0, 5326.0, 5475.0, 5372.0, 5429.0, 5266.0, 5697.0, 5645.0, 5520.0, 5683.0, 5422.0, 5541.0, 5347.0, 5359.0, 5504.0, 5596.0, 5306.0, 5344.0, 5449.0, 5299.0, 5641.0, 5348.0, 5568.0, 5692.0, 5654.0, 5251.0, 5293.0, 5690.0, 5576.0, 5339.0, 5343.0, 5649.0, 5644.0, 5678.0, 5622.0, 5707.0, 5363.0, 5686.0, 5617.0, 5582.0, 5345.0, 5303.0, 5681.0, 5381.0, 5450.0, 5349.0, 5664.0, 5589.0, 5459.0, 5481.0, 5334.0, 5487.0, 5368.0, 5327.0 (number of hits: 8 ) |
| 14 | 5550 | 9 | 1 | 333 | 1 | 5697.0, 5552.0, 5253.0, 5587.0, 5395.0, 5517.0, 5577.0, 5560.0, 5430.0, 5433.0, 5610.0, 5539.0, 5654.0, 5454.0, 5313.0, 5565.0, 5609.0, 5409.0, 5399.0, 5538.0, 5595.0, 5715.0, 5382.0, 5696.0, 5723.0, 5549.0, 5308.0, 5646.0, 5446.0, 5472.0, 5643.0, 5360.0, 5479.0, 5448.0, 5691.0, 5458.0, 5315.0, 5372.0, 5523.0, 5450.0, 5695.0, 5461.0, 5411.0, 5294.0, 5262.0, 5490.0, 5681.0, 5693.0, 5375.0, 5634.0, 5299.0, 5407.0, 5293.0, 5383.0, 5431.0, 5464.0, 5455.0, 5256.0, 5485.0, 5580.0, 5512.0, 5263.0, 5690.0, 5544.0, 5663.0, 5466.0, 5704.0, 5438.0, 5362.0, 5303.0, 5492.0, 5267.0, 5453.0, 5712.0, 5469.0, 5559.0, 5562.0, 5713.0, 5540.0, 5327.0, |

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| | | | | | | 5304.0, 5637.0, 5513.0, 5310.0, 5339.0, 5504.0, 5324.0, 5489.0, 5270.0, 5300.0, 5331.0, 5578.0, 5404.0, 5613.0, 5420.0, 5522.0, 5531.0, 5367.0, 5624.0, 5320.0 (number of hits: 11 ) |
| 15 | 5550 | 9 | 1 | 333 | 1 | 5630.0, 5315.0, 5304.0, 5666.0, 5450.0, 5652.0, 5604.0, 5338.0, 5706.0, 5499.0, 5561.0, 5317.0, 5307.0, 5632.0, 5472.0, 5460.0, 5709.0, 5393.0, 5594.0, 5433.0, 5294.0, 5319.0, 5647.0, 5387.0, 5254.0, 5575.0, 5608.0, 5633.0, 5347.0, 5481.0, 5366.0, 5451.0, 5323.0, 5601.0, 5628.0, 5656.0, 5663.0, 5631.0, 5364.0, 5588.0, 5637.0, 5416.0, 5372.0, 5547.0, 5441.0, 5684.0, 5607.0, 5508.0, 5436.0, 5715.0, 5290.0, 5523.0, 5473.0, 5571.0, 5657.0, 5359.0, 5606.0, 5396.0, 5409.0, 5576.0, 5693.0, 5650.0, 5369.0, 5251.0, 5404.0, 5298.0, 5268.0, 5330.0, 5253.0, 5522.0, 5645.0, 5479.0, 5378.0, 5514.0, 5299.0, 5368.0, 5554.0, 5622.0, 5512.0, 5493.0, 5342.0, 5583.0, 5496.0, 5356.0, 5664.0, 5721.0, 5314.0, 5363.0, 5566.0, 5651.0, 5546.0, 5419.0, 5674.0, 5345.0, 5589.0, 5549.0, 5680.0, 5358.0, 5415.0, 5502.0 (number of hits: 6 ) |
| 16 | 5550 | 9 | 1 | 333 | 1 | 5581.0, 5707.0, 5446.0, 5403.0, 5354.0, 5656.0, 5614.0, 5672.0, 5347.0, 5608.0, 5359.0, 5379.0, 5708.0, 5696.0, 5533.0, 5549.0, 5357.0, 5383.0, 5584.0, 5697.0, 5650.0, 5367.0, 5602.0, 5336.0, 5487.0, 5587.0, 5427.0, 5532.0, 5486.0, 5271.0, 5365.0, 5275.0, 5442.0, 5542.0, 5298.0, 5250.0, 5276.0, 5699.0, 5574.0, 5548.0, 5369.0, 5554.0, 5270.0, 5457.0, 5515.0, 5687.0, 5573.0, 5499.0, 5666.0, 5340.0, 5511.0, 5631.0, 5497.0, 5661.0, 5709.0, 5370.0, 5302.0, 5450.0, 5551.0, 5438.0, 5700.0, 5417.0, 5461.0, 5265.0, 5555.0, 5586.0, 5312.0, 5524.0, 5667.0, 5463.0, 5713.0, 5623.0, 5534.0, 5662.0, 5274.0, 5498.0, 5416.0, 5569.0, 5612.0, 5659.0, 5318.0, 5606.0, 5279.0, 5610.0, 5502.0, 5641.0, 5629.0, 5392.0, 5272.0, 5252.0, 5685.0, 5611.0, 5684.0, 5563.0, 5466.0, 5500.0, 5665.0, 5588.0, 5593.0, 5706.0 (number of hits: 11 ) |
| 17 | 5550 | 9 | 1 | 333 | 1 | 5447.0, 5639.0, 5382.0, 5706.0, 5254.0, 5320.0, 5289.0, 5682.0, 5422.0, 5337.0, 5600.0, 5318.0, 5471.0, 5448.0, 5589.0, 5590.0, 5468.0, 5667.0, 5404.0, 5663.0, 5532.0, 5530.0, 5658.0, 5430.0, 5485.0, 5280.0, 5555.0, 5696.0, 5372.0, 5548.0, 5462.0, 5558.0, 5712.0, 5510.0, 5697.0, 5484.0, 5617.0, 5560.0, 5723.0, 5418.0, 5355.0, 5460.0, 5356.0, 5550.0, 5434.0, 5611.0, 5574.0, 5285.0, 5516.0, 5386.0, 5672.0, 5566.0, 5258.0, 5586.0, 5607.0, 5680.0, 5602.0, 5342.0, 5552.0, 5364.0, |

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| | | | | | | 5344.0, 5577.0, 5496.0, 5547.0, 5542.0, 5319.0, 5396.0, 5580.0, 5534.0, 5635.0, 5544.0, 5411.0, 5291.0, 5564.0, 5625.0, 5429.0, 5340.0, 5513.0, 5390.0, 5652.0, 5299.0, 5671.0, 5349.0, 5446.0, 5316.0, 5486.0, 5539.0, 5333.0, 5384.0, 5521.0, 5360.0, 5701.0, 5472.0, 5688.0, 5657.0, 5624.0, 5638.0, 5267.0, 5642.0, 5582.0 (number of hits: 15 ) |
| 18 | 5550 | 9 | 1 | 333 | 1 | 5412.0, 5324.0, 5328.0, 5266.0, 5675.0, 5311.0, 5521.0, 5710.0, 5646.0, 5480.0, 5658.0, 5382.0, 5541.0, 5467.0, 5254.0, 5603.0, 5366.0, 5585.0, 5636.0, 5559.0, 5637.0, 5568.0, 5344.0, 5583.0, 5306.0, 5284.0, 5572.0, 5302.0, 5522.0, 5681.0, 5560.0, 5578.0, 5593.0, 5590.0, 5285.0, 5360.0, 5644.0, 5708.0, 5362.0, 5702.0, 5483.0, 5563.0, 5682.0, 5317.0, 5288.0, 5657.0, 5352.0, 5623.0, 5643.0, 5391.0, 5364.0, 5549.0, 5676.0, 5666.0, 5432.0, 5650.0, 5592.0, 5722.0, 5498.0, 5456.0, 5524.0, 5558.0, 5290.0, 5679.0, 5647.0, 5387.0, 5272.0, 5640.0, 5453.0, 5697.0, 5489.0, 5678.0, 5482.0, 5252.0, 5294.0, 5320.0, 5615.0, 5724.0, 5652.0, 5405.0, 5576.0, 5639.0, 5430.0, 5431.0, 5426.0, 5383.0, 5587.0, 5326.0, 5499.0, 5501.0, 5347.0, 5686.0, 5388.0, 5343.0, 5359.0, 5619.0, 5634.0, 5355.0, 5670.0, 5631.0 (number of hits: 7 ) |
| 19 | 5550 | 9 | 1 | 333 | 1 | 5458.0, 5449.0, 5613.0, 5672.0, 5719.0, 5587.0, 5643.0, 5709.0, 5710.0, 5346.0, 5347.0, 5704.0, 5320.0, 5494.0, 5297.0, 5417.0, 5529.0, 5252.0, 5258.0, 5576.0, 5516.0, 5282.0, 5502.0, 5567.0, 5498.0, 5452.0, 5256.0, 5387.0, 5362.0, 5638.0, 5405.0, 5622.0, 5269.0, 5612.0, 5483.0, 5475.0, 5499.0, 5298.0, 5674.0, 5432.0, 5285.0, 5701.0, 5294.0, 5427.0, 5448.0, 5657.0, 5665.0, 5619.0, 5279.0, 5698.0, 5511.0, 5570.0, 5706.0, 5471.0, 5696.0, 5455.0, 5703.0, 5489.0, 5604.0, 5440.0, 5636.0, 5635.0, 5495.0, 5422.0, 5649.0, 5501.0, 5267.0, 5722.0, 5396.0, 5457.0, 5317.0, 5602.0, 5454.0, 5606.0, 5259.0, 5667.0, 5546.0, 5473.0, 5503.0, 5507.0, 5333.0, 5372.0, 5526.0, 5684.0, 5723.0, 5359.0, 5424.0, 5520.0, 5438.0, 5481.0, 5470.0, 5262.0, 5309.0, 5673.0, 5591.0, 5680.0, 5468.0, 5569.0, 5695.0, 5580.0 (number of hits: 3 ) |
| 20 | 5550 | 9 | 1 | 333 | 1 | 5444.0, 5566.0, 5647.0, 5525.0, 5556.0, 5696.0, 5721.0, 5434.0, 5588.0, 5698.0, 5483.0, 5330.0, 5470.0, 5508.0, 5700.0, 5323.0, 5409.0, 5402.0, 5329.0, 5707.0, 5423.0, 5626.0, 5677.0, 5497.0, 5631.0, 5491.0, 5465.0, 5522.0, 5363.0, 5691.0, 5290.0, 5650.0, 5467.0, 5357.0, 5587.0, 5401.0, 5400.0, 5280.0, 5309.0, 5661.0, |

| | | | | | | |
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| | | | | | | 5704.0, 5352.0, 5266.0, 5513.0, 5293.0, 5441.0, 5512.0, 5675.0, 5644.0, 5578.0, 5322.0, 5723.0, 5417.0, 5382.0, 5535.0, 5514.0, 5598.0, 5343.0, 5420.0, 5403.0, 5710.0, 5486.0, 5670.0, 5354.0, 5612.0, 5669.0, 5422.0, 5424.0, 5256.0, 5321.0, 5645.0, 5431.0, 5446.0, 5603.0, 5305.0, 5428.0, 5541.0, 5622.0, 5606.0, 5421.0, 5327.0, 5618.0, 5300.0, 5597.0, 5480.0, 5356.0, 5641.0, 5283.0, 5494.0, 5410.0, 5638.0, 5413.0, 5358.0, 5593.0, 5683.0, 5367.0, 5326.0, 5690.0, 5433.0, 5538.0 (number of hits: 5 ) |
| 21 | 5550 | 9 | 1 | 333 | 1 | 5478.0, 5682.0, 5495.0, 5688.0, 5361.0, 5684.0, 5596.0, 5271.0, 5357.0, 5601.0, 5677.0, 5301.0, 5665.0, 5468.0, 5378.0, 5580.0, 5681.0, 5259.0, 5647.0, 5579.0, 5660.0, 5328.0, 5534.0, 5299.0, 5284.0, 5408.0, 5655.0, 5707.0, 5523.0, 5384.0, 5356.0, 5578.0, 5627.0, 5694.0, 5287.0, 5373.0, 5547.0, 5254.0, 5429.0, 5442.0, 5433.0, 5680.0, 5615.0, 5582.0, 5543.0, 5568.0, 5632.0, 5333.0, 5349.0, 5515.0, 5443.0, 5406.0, 5622.0, 5614.0, 5260.0, 5525.0, 5656.0, 5657.0, 5521.0, 5274.0, 5372.0, 5664.0, 5486.0, 5307.0, 5266.0, 5643.0, 5718.0, 5620.0, 5497.0, 5447.0, 5454.0, 5490.0, 5389.0, 5430.0, 5463.0, 5597.0, 5273.0, 5603.0, 5697.0, 5685.0, 5448.0, 5556.0, 5701.0, 5440.0, 5350.0, 5724.0, 5252.0, 5651.0, 5567.0, 5650.0, 5366.0, 5522.0, 5292.0, 5387.0, 5673.0, 5277.0, 5506.0, 5541.0, 5418.0, 5719.0 (number of hits: 7 ) |
| 22 | 5550 | 9 | 1 | 333 | 1 | 5577.0, 5331.0, 5513.0, 5435.0, 5511.0, 5392.0, 5526.0, 5273.0, 5458.0, 5256.0, 5341.0, 5634.0, 5327.0, 5467.0, 5427.0, 5525.0, 5437.0, 5622.0, 5493.0, 5623.0, 5384.0, 5610.0, 5353.0, 5633.0, 5433.0, 5328.0, 5369.0, 5654.0, 5425.0, 5582.0, 5293.0, 5400.0, 5567.0, 5381.0, 5418.0, 5436.0, 5461.0, 5285.0, 5632.0, 5554.0, 5475.0, 5561.0, 5291.0, 5446.0, 5280.0, 5487.0, 5253.0, 5636.0, 5307.0, 5584.0, 5306.0, 5455.0, 5321.0, 5294.0, 5559.0, 5388.0, 5440.0, 5413.0, 5553.0, 5602.0, 5528.0, 5551.0, 5536.0, 5629.0, 5343.0, 5699.0, 5698.0, 5438.0, 5656.0, 5382.0, 5678.0, 5679.0, 5709.0, 5267.0, 5441.0, 5330.0, 5351.0, 5366.0, 5702.0, 5386.0, 5664.0, 5424.0, 5364.0, 5657.0, 5490.0, 5519.0, 5422.0, 5712.0, 5448.0, 5560.0, 5466.0, 5611.0, 5625.0, 5340.0, 5443.0, 5298.0, 5324.0, 5716.0, 5693.0, 5672.0 (number of hits: 8 ) |
| 23 | 5550 | 9 | 1 | 333 | 1 | 5566.0, 5343.0, 5347.0, 5722.0, 5504.0, 5338.0, 5488.0, 5562.0, 5512.0, 5634.0, 5255.0, 5291.0, 5294.0, 5395.0, 5404.0, 5592.0, 5260.0, 5468.0, 5531.0, 5564.0, |

| | | | | | | |
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| | | | | | | 5297.0, 5316.0, 5695.0, 5477.0, 5350.0, 5563.0, 5429.0, 5559.0, 5461.0, 5651.0, 5434.0, 5626.0, 5411.0, 5397.0, 5413.0, 5334.0, 5709.0, 5556.0, 5410.0, 5431.0, 5680.0, 5691.0, 5390.0, 5538.0, 5547.0, 5323.0, 5618.0, 5529.0, 5478.0, 5493.0, 5418.0, 5715.0, 5676.0, 5403.0, 5561.0, 5623.0, 5638.0, 5511.0, 5591.0, 5524.0, 5633.0, 5272.0, 5312.0, 5513.0, 5685.0, 5569.0, 5483.0, 5341.0, 5494.0, 5277.0, 5427.0, 5724.0, 5388.0, 5525.0, 5657.0, 5641.0, 5351.0, 5530.0, 5320.0, 5514.0, 5373.0, 5406.0, 5648.0, 5392.0, 5668.0, 5355.0, 5491.0, 5358.0, 5263.0, 5568.0, 5588.0, 5256.0, 5283.0, 5595.0, 5603.0, 5439.0, 5505.0, 5698.0, 5342.0, 5319.0 (number of hits: 13 ) |
| 24 | 5550 | 9 | 1 | 333 | 1 | 5250.0, 5292.0, 5717.0, 5270.0, 5417.0, 5330.0, 5357.0, 5378.0, 5481.0, 5572.0, 5658.0, 5466.0, 5575.0, 5314.0, 5489.0, 5719.0, 5345.0, 5424.0, 5274.0, 5617.0, 5324.0, 5525.0, 5626.0, 5475.0, 5356.0, 5647.0, 5429.0, 5407.0, 5404.0, 5412.0, 5392.0, 5282.0, 5674.0, 5303.0, 5400.0, 5594.0, 5280.0, 5505.0, 5461.0, 5284.0, 5694.0, 5530.0, 5691.0, 5615.0, 5480.0, 5449.0, 5495.0, 5565.0, 5708.0, 5557.0, 5528.0, 5526.0, 5389.0, 5586.0, 5498.0, 5659.0, 5681.0, 5581.0, 5702.0, 5414.0, 5298.0, 5446.0, 5485.0, 5676.0, 5343.0, 5418.0, 5535.0, 5496.0, 5482.0, 5706.0, 5391.0, 5435.0, 5364.0, 5556.0, 5374.0, 5305.0, 5679.0, 5372.0, 5255.0, 5550.0, 5386.0, 5644.0, 5509.0, 5347.0, 5275.0, 5440.0, 5519.0, 5379.0, 5397.0, 5340.0, 5619.0, 5623.0, 5318.0, 5273.0, 5467.0, 5351.0, 5493.0, 5349.0, 5262.0, 5387.0 (number of hits: 6 ) |
| 25 | 5550 | 9 | 1 | 333 | 1 | 5716.0, 5380.0, 5517.0, 5394.0, 5598.0, 5294.0, 5447.0, 5586.0, 5692.0, 5531.0, 5419.0, 5463.0, 5350.0, 5452.0, 5721.0, 5400.0, 5496.0, 5715.0, 5344.0, 5313.0, 5494.0, 5665.0, 5342.0, 5588.0, 5671.0, 5578.0, 5341.0, 5681.0, 5285.0, 5627.0, 5670.0, 5628.0, 5293.0, 5362.0, 5465.0, 5580.0, 5382.0, 5467.0, 5611.0, 5374.0, 5501.0, 5404.0, 5689.0, 5426.0, 5612.0, 5269.0, 5497.0, 5505.0, 5650.0, 5354.0, 5428.0, 5643.0, 5663.0, 5556.0, 5708.0, 5674.0, 5605.0, 5647.0, 5512.0, 5273.0, 5431.0, 5425.0, 5683.0, 5252.0, 5565.0, 5549.0, 5543.0, 5278.0, 5402.0, 5458.0, 5420.0, 5275.0, 5499.0, 5438.0, 5298.0, 5535.0, 5629.0, 5454.0, 5680.0, 5614.0, 5724.0, 5593.0, 5653.0, 5347.0, 5503.0, 5581.0, 5646.0, 5500.0, 5644.0, 5571.0, 5263.0, 5301.0, 5522.0, 5720.0, 5339.0, 5573.0, 5266.0, 5279.0, 5688.0, 5286.0 (number of hits: 6 ) |

| | | | | | | |
|---|---|---|---|---|---|---|
| 26 | 5550 | 9 | 1 | 333 | 1 | 5431.0, 5575.0, 5423.0, 5289.0, 5542.0, 5414.0, 5298.0, 5527.0, 5491.0, 5440.0, 5267.0, 5458.0, 5579.0, 5629.0, 5477.0, 5480.0, 5580.0, 5418.0, 5468.0, 5665.0, 5283.0, 5293.0, 5356.0, 5452.0, 5659.0, 5655.0, 5624.0, 5560.0, 5536.0, 5664.0, 5344.0, 5371.0, 5278.0, 5628.0, 5690.0, 5325.0, 5272.0, 5301.0, 5712.0, 5372.0, 5361.0, 5266.0, 5551.0, 5689.0, 5597.0, 5387.0, 5489.0, 5576.0, 5309.0, 5504.0, 5407.0, 5599.0, 5615.0, 5282.0, 5434.0, 5645.0, 5529.0, 5718.0, 5544.0, 5666.0, 5454.0, 5399.0, 5475.0, 5417.0, 5303.0, 5641.0, 5316.0, 5464.0, 5338.0, 5578.0, 5585.0, 5698.0, 5539.0, 5337.0, 5412.0, 5366.0, 5506.0, 5619.0, 5300.0, 5457.0, 5677.0, 5478.0, 5479.0, 5605.0, 5608.0, 5353.0, 5526.0, 5318.0, 5385.0, 5463.0, 5444.0, 5548.0, 5292.0, 5592.0, 5630.0, 5296.0, 5552.0, 5437.0, 5646.0, 5554.0 (number of hits: 9 ) |
| 27 | 5550 | 9 | 1 | 333 | 1 | 5585.0, 5461.0, 5504.0, 5514.0, 5434.0, 5598.0, 5300.0, 5360.0, 5640.0, 5284.0, 5532.0, 5515.0, 5682.0, 5496.0, 5436.0, 5648.0, 5545.0, 5517.0, 5623.0, 5393.0, 5428.0, 5383.0, 5624.0, 5713.0, 5620.0, 5313.0, 5575.0, 5489.0, 5685.0, 5512.0, 5481.0, 5547.0, 5285.0, 5617.0, 5454.0, 5490.0, 5692.0, 5328.0, 5359.0, 5579.0, 5589.0, 5269.0, 5610.0, 5694.0, 5321.0, 5690.0, 5647.0, 5337.0, 5631.0, 5668.0, 5487.0, 5686.0, 5462.0, 5689.0, 5474.0, 5691.0, 5366.0, 5584.0, 5451.0, 5635.0, 5476.0, 5295.0, 5347.0, 5601.0, 5498.0, 5309.0, 5379.0, 5376.0, 5592.0, 5251.0, 5664.0, 5420.0, 5525.0, 5513.0, 5618.0, 5700.0, 5429.0, 5382.0, 5715.0, 5384.0, 5531.0, 5501.0, 5555.0, 5319.0, 5480.0, 5305.0, 5326.0, 5340.0, 5415.0, 5324.0, 5537.0, 5386.0, 5662.0, 5551.0, 5676.0, 5440.0, 5287.0, 5409.0, 5701.0, 5448.0 (number of hits: 7 ) |
| 28 | 5550 | 9 | 1 | 333 | 1 | 5507.0, 5423.0, 5364.0, 5580.0, 5547.0, 5629.0, 5280.0, 5432.0, 5679.0, 5717.0, 5527.0, 5496.0, 5485.0, 5643.0, 5273.0, 5669.0, 5406.0, 5377.0, 5604.0, 5354.0, 5506.0, 5691.0, 5270.0, 5522.0, 5584.0, 5266.0, 5424.0, 5398.0, 5540.0, 5395.0, 5563.0, 5355.0, 5253.0, 5632.0, 5434.0, 5568.0, 5542.0, 5278.0, 5636.0, 5666.0, 5588.0, 5486.0, 5706.0, 5714.0, 5548.0, 5283.0, 5363.0, 5326.0, 5308.0, 5480.0, 5713.0, 5688.0, 5446.0, 5487.0, 5394.0, 5350.0, 5515.0, 5592.0, 5490.0, 5543.0, 5279.0, 5675.0, 5396.0, 5483.0, 5577.0, 5313.0, 5426.0, 5708.0, 5549.0, 5401.0, 5702.0, 5630.0, 5612.0, 5332.0, 5484.0, 5651.0, 5397.0, 5429.0, 5448.0, 5387.0, 5561.0, 5520.0, 5718.0, 5409.0, 5286.0, |

| | | | | | | |
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| | | | | | | 5421.0, 5309.0, 5453.0, 5372.0, 5262.0, 5698.0, 5586.0, 5661.0, 5304.0, 5462.0, 5560.0, 5410.0, 5550.0, 5646.0, 5694.0 (number of hits: 11 ) |
| 29 | 5550 | 9 | 1 | 333 | 1 | 5598.0, 5267.0, 5701.0, 5287.0, 5626.0, 5501.0, 5284.0, 5575.0, 5538.0, 5274.0, 5636.0, 5507.0, 5354.0, 5631.0, 5344.0, 5380.0, 5462.0, 5362.0, 5677.0, 5431.0, 5459.0, 5259.0, 5612.0, 5639.0, 5468.0, 5719.0, 5278.0, 5461.0, 5311.0, 5292.0, 5262.0, 5286.0, 5556.0, 5669.0, 5710.0, 5251.0, 5537.0, 5441.0, 5254.0, 5495.0, 5565.0, 5266.0, 5658.0, 5722.0, 5568.0, 5617.0, 5283.0, 5619.0, 5648.0, 5582.0, 5340.0, 5591.0, 5547.0, 5561.0, 5687.0, 5497.0, 5359.0, 5569.0, 5604.0, 5511.0, 5605.0, 5609.0, 5693.0, 5446.0, 5509.0, 5603.0, 5290.0, 5285.0, 5258.0, 5532.0, 5707.0, 5621.0, 5660.0, 5549.0, 5413.0, 5647.0, 5695.0, 5640.0, 5570.0, 5334.0, 5304.0, 5577.0, 5368.0, 5404.0, 5335.0, 5483.0, 5443.0, 5580.0, 5324.0, 5382.0, 5689.0, 5355.0, 5581.0, 5357.0, 5607.0, 5252.0, 5566.0, 5686.0, 5654.0, 5465.0 (number of hits: 11 ) |
| 30 | 5550 | 9 | 1 | 333 | 1 | 5550.0, 5476.0, 5407.0, 5667.0, 5320.0, 5333.0, 5501.0, 5301.0, 5418.0, 5694.0, 5705.0, 5654.0, 5528.0, 5623.0, 5655.0, 5442.0, 5398.0, 5258.0, 5467.0, 5618.0, 5386.0, 5464.0, 5345.0, 5309.0, 5294.0, 5686.0, 5440.0, 5426.0, 5325.0, 5532.0, 5431.0, 5659.0, 5722.0, 5723.0, 5601.0, 5543.0, 5578.0, 5704.0, 5423.0, 5493.0, 5370.0, 5404.0, 5574.0, 5349.0, 5267.0, 5698.0, 5290.0, 5720.0, 5427.0, 5266.0, 5569.0, 5250.0, 5586.0, 5635.0, 5388.0, 5382.0, 5414.0, 5577.0, 5304.0, 5376.0, 5590.0, 5259.0, 5335.0, 5542.0, 5348.0, 5355.0, 5555.0, 5531.0, 5646.0, 5716.0, 5397.0, 5352.0, 5438.0, 5264.0, 5640.0, 5319.0, 5699.0, 5611.0, 5396.0, 5685.0, 5437.0, 5563.0, 5271.0, 5568.0, 5275.0, 5505.0, 5420.0, 5561.0, 5364.0, 5524.0, 5669.0, 5554.0, 5443.0, 5361.0, 5602.0, 5470.0, 5533.0, 5330.0, 5600.0, 5536.0 (number of hits: 13 ) |

**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 | 100 % | 60% | Pass |
| **Type 3** | 30 | 90 % | 60% | Pass |
| **Type 4** | 30 | 83.3 % | 60% | Pass |
| **Aggregate (Type1 to 4)** | 120 | 93.33 % | 80% | Pass |
| **Type 5** | 30 | 93.3 % | 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 | 5530 | 61 | 1 | 878 | 1 |
| 2 | 5530 | 62 | 1 | 858 | 1 |
| 3 | 5530 | 70 | 1 | 758 | 1 |
| 4 | 5530 | 63 | 1 | 838 | 1 |
| 5 | 5530 | 78 | 1 | 678 | 1 |
| 6 | 5530 | 102 | 1 | 518 | 1 |
| 7 | 5530 | 86 | 1 | 618 | 1 |
| 8 | 5530 | 59 | 1 | 898 | 1 |
| 9 | 5530 | 76 | 1 | 698 | 1 |
| 10 | 5530 | 83 | 1 | 638 | 1 |
| 11 | 5530 | 68 | 1 | 778 | 1 |
| 12 | 5530 | 58 | 1 | 918 | 1 |
| 13 | 5530 | 65 | 1 | 818 | 1 |
| 14 | 5530 | 95 | 1 | 558 | 1 |
| 15 | 5530 | 72 | 1 | 738 | 1 |
| 16 | 5530 | 68 | 1 | 780 | 1 |
| 17 | 5530 | 23 | 1 | 2378 | 1 |
| 18 | 5530 | 27 | 1 | 1981 | 1 |
| 19 | 5530 | 57 | 1 | 933 | 1 |
| 20 | 5530 | 34 | 1 | 1559 | 1 |
| 21 | 5530 | 46 | 1 | 1156 | 1 |
| 22 | 5530 | 63 | 1 | 841 | 1 |
| 23 | 5530 | 22 | 1 | 2442 | 1 |
| 24 | 5530 | 51 | 1 | 1046 | 1 |
| 25 | 5530 | 102 | 1 | 520 | 1 |
| 26 | 5530 | 66 | 1 | 810 | 1 |
| 27 | 5530 | 71 | 1 | 752 | 1 |
| 28 | 5530 | 27 | 1 | 1957 | 1 |
| 29 | 5530 | 19 | 1 | 2807 | 1 |
| 30 | 5530 | 19 | 1 | 2868 | 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 | 5530 | 26 | 2 | 199 | 1 |
| 2 | 5530 | 27 | 3.6 | 187 | 1 |
| 3 | 5530 | 26 | 4.3 | 183 | 1 |
| 4 | 5530 | 25 | 4 | 150 | 1 |
| 5 | 5530 | 29 | 3.7 | 181 | 1 |
| 6 | 5530 | 23 | 4.7 | 175 | 1 |
| 7 | 5530 | 26 | 3.2 | 228 | 1 |
| 8 | 5530 | 26 | 1.4 | 225 | 1 |
| 9 | 5530 | 23 | 1.1 | 196 | 1 |
| 10 | 5530 | 27 | 4.6 | 218 | 1 |
| 11 | 5530 | 29 | 4 | 154 | 1 |
| 12 | 5530 | 29 | 3.2 | 190 | 1 |
| 13 | 5530 | 28 | 2.6 | 202 | 1 |
| 14 | 5530 | 25 | 3 | 197 | 1 |
| 15 | 5530 | 28 | 2.2 | 180 | 1 |
| 16 | 5530 | 29 | 1.9 | 227 | 1 |
| 17 | 5530 | 26 | 4.4 | 174 | 1 |
| 18 | 5530 | 28 | 3.6 | 170 | 1 |
| 19 | 5530 | 27 | 3.1 | 199 | 1 |
| 20 | 5530 | 23 | 4.9 | 208 | 1 |
| 21 | 5530 | 28 | 2.7 | 162 | 1 |
| 22 | 5530 | 26 | 2 | 175 | 1 |
| 23 | 5530 | 27 | 2.7 | 179 | 1 |
| 24 | 5530 | 23 | 4.2 | 223 | 1 |
| 25 | 5530 | 27 | 2.5 | 175 | 1 |
| 26 | 5530 | 25 | 4.3 | 159 | 1 |
| 27 | 5530 | 23 | 2.7 | 221 | 1 |
| 28 | 5530 | 23 | 1.6 | 196 | 1 |
| 29 | 5530 | 29 | 2.7 | 167 | 1 |
| 30 | 5530 | 26 | 3.8 | 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 | 5530 | 18 | 9.7 | 344 | 1 |
| 2 | 5530 | 16 | 6.9 | 251 | 1 |
| 3 | 5530 | 18 | 7.1 | 407 | 1 |
| 4 | 5530 | 18 | 9.1 | 207 | 1 |
| 5 | 5530 | 16 | 6 | 245 | 1 |
| 6 | 5530 | 18 | 6.8 | 216 | 0 |
| 7 | 5530 | 16 | 7.4 | 303 | 1 |
| 8 | 5530 | 16 | 7.1 | 407 | 1 |
| 9 | 5530 | 16 | 7.4 | 384 | 1 |
| 10 | 5530 | 17 | 7.6 | 412 | 1 |
| 11 | 5530 | 16 | 9.6 | 426 | 1 |
| 12 | 5530 | 16 | 6.8 | 421 | 1 |
| 13 | 5530 | 16 | 8.4 | 218 | 0 |
| 14 | 5530 | 16 | 9.5 | 272 | 1 |
| 15 | 5530 | 17 | 6.3 | 246 | 1 |
| 16 | 5530 | 16 | 8.8 | 446 | 1 |
| 17 | 5530 | 16 | 8.2 | 384 | 1 |
| 18 | 5530 | 18 | 8.7 | 289 | 1 |
| 19 | 5530 | 18 | 8.4 | 202 | 1 |
| 20 | 5530 | 17 | 8.9 | 491 | 1 |
| 21 | 5530 | 17 | 6.9 | 490 | 1 |
| 22 | 5530 | 18 | 7 | 465 | 1 |
| 23 | 5530 | 18 | 8.1 | 439 | 1 |
| 24 | 5530 | 17 | 7.6 | 222 | 0 |
| 25 | 5530 | 16 | 9.6 | 277 | 1 |
| 26 | 5530 | 17 | 9.7 | 353 | 1 |
| 27 | 5530 | 17 | 7.5 | 329 | 1 |
| 28 | 5530 | 17 | 6.5 | 420 | 1 |
| 29 | 5530 | 18 | 6 | 477 | 1 |
| 30 | 5530 | 16 | 6.1 | 383 | 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 | 5530 | 15 | 13.7 | 235 | 1 |
| 2 | 5530 | 16 | 17.8 | 233 | 1 |
| 3 | 5530 | 15 | 14.2 | 266 | 1 |
| 4 | 5530 | 16 | 13.5 | 386 | 1 |
| 5 | 5530 | 13 | 16.9 | 331 | 1 |
| 6 | 5530 | 12 | 15.7 | 225 | 0 |
| 7 | 5530 | 16 | 12.1 | 410 | 1 |
| 8 | 5530 | 15 | 17.3 | 336 | 1 |
| 9 | 5530 | 15 | 11.5 | 460 | 1 |
| 10 | 5530 | 16 | 13.4 | 216 | 0 |
| 11 | 5530 | 14 | 12.4 | 312 | 1 |
| 12 | 5530 | 14 | 18.7 | 231 | 0 |
| 13 | 5530 | 16 | 16.1 | 402 | 1 |
| 14 | 5530 | 15 | 19.2 | 241 | 1 |
| 15 | 5530 | 13 | 14.1 | 368 | 1 |
| 16 | 5530 | 12 | 13.5 | 362 | 1 |
| 17 | 5530 | 16 | 14.6 | 262 | 1 |
| 18 | 5530 | 16 | 11.7 | 374 | 1 |
| 19 | 5530 | 12 | 15.6 | 433 | 1 |
| 20 | 5530 | 13 | 20 | 468 | 1 |
| 21 | 5530 | 15 | 12.3 | 421 | 1 |
| 22 | 5530 | 14 | 16.9 | 221 | 1 |
| 23 | 5530 | 14 | 19.9 | 420 | 1 |
| 24 | 5530 | 15 | 16 | 254 | 1 |
| 25 | 5530 | 14 | 11.6 | 460 | 0 |
| 26 | 5530 | 13 | 12 | 255 | 1 |
| 27 | 5530 | 15 | 13.7 | 398 | 1 |
| 28 | 5530 | 14 | 18.3 | 479 | 0 |
| 29 | 5530 | 16 | 13.4 | 250 | 1 |
| 30 | 5530 | 14 | 11.2 | 348 | 1 |
| **Detection Percentage:** 83.3 % (>60%) | | | | | |

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

| Trial # | Fc (MHz) | Detection (1:yes; 0:no) |
|---|---|---|
| 1 | 5530 | 1 |
| 2 | 5530 | 1 |
| 3 | 5530 | 0 |
| 4 | 5530 | 1 |
| 5 | 5530 | 1 |
| 6 | 5530 | 1 |
| 7 | 5530 | 1 |
| 8 | 5530 | 1 |
| 9 | 5530 | 1 |
| 10 | 5530 | 0 |
| 11 | 5278.2 | 1 |
| 12 | 5276.2 | 1 |
| 13 | 5278.2 | 1 |
| 14 | 5277.4 | 1 |
| 15 | 5276.6 | 1 |
| 16 | 5273 | 1 |
| 17 | 5273.8 | 1 |
| 18 | 5277 | 1 |
| 19 | 5274.2 | 1 |
| 20 | 5279 | 1 |
| 21 | 5285.4 | 1 |
| 22 | 5285 | 1 |
| 23 | 5283 | 1 |
| 24 | 5284.2 | 1 |
| 25 | 5286.2 | 1 |
| 26 | 5282.2 | 1 |
| 27 | 5282.2 | 1 |
| 28 | 5284.6 | 1 |
| 29 | 5282.6 | 1 |
| 30 | 5285.8 | 1 |
| **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 | 8 | 66.6 | | | 1.079841 | |
| 1 | 2 | 8 | 53.1 | 1557 | | 1.786556 | |
| 2 | 3 | 8 | 63.5 | 1482 | 1404 | 3.536173 | |
| 3 | 1 | 8 | 64.5 | | | 4.053324 | |
| 4 | 2 | 8 | 66.4 | 1978 | | 5.396155 | 1 |
| 5 | 2 | 8 | 78.3 | 1557 | | 6.888083 | |
| 6 | 2 | 8 | 93.5 | 1117 | | 8.624465 | |
| 7 | 2 | 8 | 83.3 | 1259 | | 9.98427 | |
| 8 | 2 | 8 | 70.2 | 1558 | | 11.586041 | |

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 | 75.7 | 1406 | 1017 | 0.245291 | |
| 1 | 1 | 14 | 83.3 | | | 1.453409 | |
| 2 | 2 | 14 | 69.5 | 1500 | | 1.895215 | |
| 3 | 3 | 14 | 92.5 | 1259 | 1807 | 2.508617 | |
| 4 | 2 | 14 | 66.5 | 1902 | | 3.243434 | |
| 5 | 2 | 14 | 66.3 | 1922 | | 4.140189 | |
| 6 | 2 | 14 | 51.6 | 1320 | | 5.058152 | |
| 7 | 2 | 14 | 80.9 | 1998 | | 6.334968 | 1 |
| 8 | 1 | 14 | 64.1 | | | 7.046716 | |
| 9 | 2 | 14 | 94.8 | 1113 | | 7.647172 | |
| 10 | 2 | 14 | 59.1 | 1579 | | 8.505538 | |
| 11 | 2 | 14 | 82 | 1179 | | 9.112401 | |
| 12 | 3 | 14 | 86.9 | 1670 | 1883 | 9.887503 | |
| 13 | 2 | 14 | 96.9 | 1482 | | 11.177296 | |
| 14 | 2 | 14 | 68 | 1116 | | 11.426429 | |

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 | 7 | 74.8 | 1952 | 1304 | 0.169881 | |
| 1 | 1 | 7 | 89.3 | | | 0.6684 | |
| 2 | 1 | 7 | 91.9 | | | 1.344544 | |
| 3 | 1 | 7 | 90.6 | | | 2.000922 | |
| 4 | 2 | 7 | 65.2 | 1364 | | 2.689791 | |
| 5 | 2 | 7 | 86.9 | 1635 | | 3.721847 | |
| 6 | 3 | 7 | 96.2 | 1062 | 2000 | 4.238082 | |
| 7 | 1 | 7 | 91.4 | | | 5.033024 | |
| 8 | 3 | 7 | 54 | 1082 | 1291 | 5.214325 | |
| 9 | 2 | 7 | 84.2 | 1749 | | 5.95864 | 0 |
| 10 | 1 | 7 | 53.3 | | | 6.463478 | |
| 11 | 3 | 7 | 78.2 | 1377 | 1843 | 7.372093 | |
| 12 | 3 | 7 | 58.3 | 1883 | 1394 | 8.169095 | |
| 13 | 2 | 7 | 54.7 | 1973 | | 8.424613 | |
| 14 | 3 | 7 | 87.9 | 1226 | 1272 | 9.088635 | |
| 15 | 1 | 7 | 96.6 | | | 9.743835 | |
| 16 | 2 | 7 | 64.5 | 1189 | | 10.413452 | |
| 17 | 2 | 7 | 58.1 | 1758 | | 10.764133 | |
| 18 | 1 | 7 | 77.4 | | | 11.623313 | |

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 | 19 | 68.7 | 1508 | | 1.432845 | |
| 1 | 3 | 19 | 86.9 | 1276 | 1514 | 2.301187 | |
| 2 | 2 | 19 | 52.5 | 1076 | | 3.962111 | |
| 3 | 1 | 19 | 80.7 | | | 5.476294 | |
| 4 | 1 | 19 | 91.7 | | | 6.894294 | 1 |
| 5 | 3 | 19 | 81.7 | 1500 | 1159 | 8.103579 | |
| 6 | 1 | 19 | 53.5 | | | 9.130712 | |
| 7 | 3 | 19 | 97.2 | 1045 | 1360 | 10.784031 | |

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 | 16 | 54.3 | | | 0.349978 | 1 |
| 1 | 1 | 16 | 57 | | | 1.693839 | |
| 2 | 2 | 16 | 86 | 1740 | | 1.898662 | |
| 3 | 2 | 16 | 72.8 | 1052 | | 2.79322 | |
| 4 | 2 | 16 | 76.2 | 1409 | | 3.581757 | |
| 5 | 1 | 16 | 77.6 | | | 4.70555 | |
| 6 | 3 | 16 | 58.8 | 1140 | 1453 | 5.857507 | |
| 7 | 3 | 16 | 74.8 | 1305 | 1927 | 6.685334 | |
| 8 | 1 | 16 | 97.7 | | | 7.431221 | |
| 9 | 1 | 16 | 63.6 | | | 8.165655 | |
| 10 | 2 | 16 | 75.3 | 1440 | | 9.147439 | |
| 11 | 1 | 16 | 75.5 | | | 10.181038 | |
| 12 | 2 | 16 | 71.7 | 1986 | | 10.308303 | |
| 13 | 3 | 16 | 66.8 | 1026 | 1968 | 11.953674 | |

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 | 60.9 | | | 0.246052 | 1 |
| 1 | 2 | 6 | 73.2 | 1694 | | 0.798895 | |
| 2 | 2 | 6 | 68.8 | 1834 | | 2.159091 | |
| 3 | 3 | 6 | 87.8 | 1515 | 1794 | 2.884705 | |
| 4 | 1 | 6 | 79.2 | | | 3.519517 | |
| 5 | 2 | 6 | 98.2 | 1027 | | 3.881235 | |
| 6 | 1 | 6 | 60.7 | | | 4.867687 | |
| 7 | 2 | 6 | 53.6 | 1432 | | 5.414455 | |
| 8 | 2 | 6 | 73.9 | 1416 | | 6.463124 | |
| 9 | 3 | 6 | 82.2 | 1062 | 1956 | 6.869434 | |
| 10 | 1 | 6 | 99.6 | | | 8.158077 | |
| 11 | 1 | 6 | 58.8 | | | 8.399619 | |
| 12 | 2 | 6 | 85 | 1071 | | 9.45212 | |
| 13 | 3 | 6 | 95 | 1335 | 1570 | 10.165193 | |
| 14 | 2 | 6 | 89 | 1459 | | 10.519277 | |
| 15 | 3 | 6 | 76 | 1223 | 1698 | 11.317645 | |

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 | 7 | 94.3 | 1826 | | 0.785243 | 1 |
| 1 | 3 | 7 | 94.7 | 1213 | 1939 | 1.214158 | |
| 2 | 3 | 7 | 56.2 | 1090 | 1900 | 1.943528 | |
| 3 | 1 | 7 | 97.6 | | | 2.727116 | |
| 4 | 3 | 7 | 63.4 | 1654 | 1149 | 3.237365 | |
| 5 | 2 | 7 | 58.3 | 1567 | | 4.323959 | |
| 6 | 2 | 7 | 83.1 | 1823 | | 4.957703 | |
| 7 | 1 | 7 | 91.2 | | | 6.248257 | |
| 8 | 3 | 7 | 78.7 | 1352 | 1994 | 6.998809 | |
| 9 | 2 | 7 | 65.4 | 1861 | | 7.232876 | |
| 10 | 2 | 7 | 62.6 | 1951 | | 8.598172 | |
| 11 | 2 | 7 | 93.5 | 1884 | | 9.579967 | |
| 12 | 1 | 7 | 57.8 | | | 10.005551 | |
| 13 | 1 | 7 | 68.1 | | | 10.49645 | |
| 14 | 2 | 7 | 67 | 1704 | | 11.894669 | |

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 | 15 | 72 | 1200 | 1172 | 0.537213 | |
| 1 | 1 | 15 | 76 | | | 0.951049 | |
| 2 | 1 | 15 | 75 | | | 1.628405 | |
| 3 | 2 | 15 | 63.5 | 1031 | | 2.225932 | |
| 4 | 2 | 15 | 72.1 | 1685 | | 2.819026 | |
| 5 | 1 | 15 | 79.5 | | | 3.566924 | |
| 6 | 3 | 15 | 84.7 | 1402 | 1086 | 4.078537 | |
| 7 | 1 | 15 | 50.6 | | | 4.397558 | |
| 8 | 3 | 15 | 91.3 | 1694 | 1702 | 4.896392 | |
| 9 | 2 | 15 | 93.2 | 1566 | | 5.52529 | |
| 10 | 2 | 15 | 63.4 | 1859 | | 6.041825 | 1 |
| 11 | 3 | 15 | 92.3 | 1896 | 1809 | 6.683734 | |
| 12 | 2 | 15 | 83.5 | 1187 | | 7.761854 | |
| 13 | 2 | 15 | 88.1 | 1246 | | 8.016351 | |
| 14 | 1 | 15 | 84.4 | | | 8.516037 | |
| 15 | 1 | 15 | 69.7 | | | 9.534746 | |
| 16 | 2 | 15 | 84.1 | 1621 | | 9.814721 | |
| 17 | 2 | 15 | 79.6 | 1091 | | 10.645009 | |
| 18 | 2 | 15 | 83.2 | 1724 | | 11.091793 | |
| 19 | 3 | 15 | 73.5 | 1018 | 1617 | 11.755571 | |

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 | 50.8 | | | 0.033783 | 1 |
| 1 | 2 | 15 | 82.5 | 1762 | | 0.825044 | |
| 2 | 1 | 15 | 68.9 | | | 1.740273 | |
| 3 | 3 | 15 | 62 | 1303 | 1514 | 2.753348 | |
| 4 | 2 | 15 | 54.8 | 1581 | | 3.262587 | |
| 5 | 1 | 15 | 50.9 | | | 3.926431 | |
| 6 | 1 | 15 | 54.6 | | | 5.124989 | |
| 7 | 1 | 15 | 55.4 | | | 5.862653 | |
| 8 | 3 | 15 | 59.4 | 1523 | 1347 | 6.385434 | |
| 9 | 1 | 15 | 94.6 | | | 6.864592 | |
| 10 | 2 | 15 | 63.5 | 1706 | | 7.868188 | |
| 11 | 2 | 15 | 73.4 | 1102 | | 8.759323 | |
| 12 | 2 | 15 | 83.7 | 1552 | | 9.020245 | |
| 13 | 3 | 15 | 81.9 | 1066 | 1786 | 10.132511 | |
| 14 | 3 | 15 | 74.2 | 1938 | 1057 | 10.837508 | |
| 15 | 2 | 15 | 64.1 | 1828 | | 11.815114 | |

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 | 8 | 60.8 | 1285 | 1483 | 0.334345 | 0 |
| 1 | 3 | 8 | 72.4 | 1673 | 1618 | 1.117382 | |
| 2 | 3 | 8 | 79.7 | 1115 | 1296 | 2.005949 | |
| 3 | 3 | 8 | 76.7 | 1362 | 1593 | 3.024483 | |
| 4 | 2 | 8 | 93.4 | 1008 | | 3.518985 | |
| 5 | 2 | 8 | 59.8 | 1312 | | 4.56963 | |
| 6 | 1 | 8 | 81.8 | | | 5.246501 | |
| 7 | 3 | 8 | 76.5 | 1636 | 1095 | 5.712428 | |
| 8 | 3 | 8 | 51.5 | 1809 | 1917 | 6.500511 | |
| 9 | 3 | 8 | 80.5 | 1150 | 1669 | 7.62846 | |
| 10 | 3 | 8 | 78.8 | 1424 | 1776 | 8.196673 | |
| 11 | 1 | 8 | 62.9 | | | 8.968241 | |
| 12 | 2 | 8 | 89.8 | 1689 | | 9.883981 | |
| 13 | 2 | 8 | 76.4 | 1830 | | 10.612955 | |
| 14 | 2 | 8 | 54.8 | 1799 | | 11.431908 | |

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 | 8 | 97.5 | 1943 | 1260 | 0.129758 | |
| 1 | 3 | 8 | 89.6 | 1537 | 1613 | 1.445121 | |
| 2 | 3 | 8 | 90.3 | 1587 | 1973 | 2.317594 | |
| 3 | 3 | 8 | 58.3 | 1309 | 1322 | 4.332224 | |
| 4 | 2 | 8 | 95.5 | 1408 | | 5.378486 | |
| 5 | 2 | 8 | 84.4 | 1397 | | 5.974593 | 1 |
| 6 | 2 | 8 | 68.2 | 1542 | | 6.868429 | |
| 7 | 3 | 8 | 53.3 | 1183 | 1221 | 8.091442 | |
| 8 | 3 | 8 | 76.1 | 1639 | 1737 | 8.993261 | |
| 9 | 2 | 8 | 60.3 | 1477 | | 10.22947 | |
| 10 | 1 | 8 | 76.1 | | | 11.851185 | |

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 | 15 | 94.4 | 1366 | | 0.264248 | |
| 1 | 3 | 15 | 77 | 1568 | 1551 | 2.308053 | |
| 2 | 1 | 15 | 55.3 | | | 3.690744 | |
| 3 | 2 | 15 | 55.3 | 1333 | | 4.85399 | 1 |
| 4 | 1 | 15 | 70.1 | | | 6.025663 | |
| 5 | 3 | 15 | 99.7 | 1692 | 1055 | 8.677171 | |
| 6 | 3 | 15 | 56.9 | 1521 | 1610 | 9.760236 | |
| 7 | 3 | 15 | 67.4 | 1525 | 1408 | 10.704371 | |

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 | 64.1 | 1460 | | 0.700795 | |
| 1 | 2 | 13 | 66.7 | 1283 | | 1.444802 | |
| 2 | 2 | 13 | 50.8 | 1668 | | 2.449811 | |
| 3 | 3 | 13 | 85.3 | 1024 | 1917 | 3.74378 | |
| 4 | 3 | 13 | 63 | 1461 | 1155 | 5.117825 | |
| 5 | 1 | 13 | 65.1 | | | 5.634623 | 1 |
| 6 | 2 | 13 | 99.6 | 1323 | | 7.483388 | |
| 7 | 2 | 13 | 82.6 | 1493 | | 8.160899 | |
| 8 | 2 | 13 | 97.1 | 1149 | | 9.062006 | |
| 9 | 1 | 13 | 97.9 | | | 9.954738 | |
| 10 | 3 | 13 | 60.7 | 1561 | 1074 | 10.925468 | |

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 | 10 | 85.3 | 1067 | 1003 | 0.568292 | |
| 1 | 3 | 10 | 82.2 | 1452 | 1410 | 1.457338 | |
| 2 | 2 | 10 | 54.1 | 1135 | | 1.611481 | |
| 3 | 2 | 10 | 94.5 | 1813 | | 2.759666 | |
| 4 | 2 | 10 | 56.3 | 1894 | | 3.675242 | |
| 5 | 3 | 10 | 79.3 | 1312 | 1690 | 4.045025 | |
| 6 | 1 | 10 | 58.9 | | | 4.944012 | |
| 7 | 2 | 10 | 88.1 | 1851 | | 5.842948 | |
| 8 | 2 | 10 | 50.1 | 1541 | | 6.460192 | 1 |
| 9 | 1 | 10 | 89.4 | | | 7.197886 | |
| 10 | 2 | 10 | 88.7 | 1431 | | 7.684892 | |
| 11 | 2 | 10 | 97.2 | 1172 | | 8.386544 | |
| 12 | 2 | 10 | 93.9 | 1165 | | 9.494304 | |
| 13 | 3 | 10 | 80.3 | 1660 | 1849 | 9.795469 | |
| 14 | 2 | 10 | 79.7 | 1885 | | 10.822032 | |
| 15 | 3 | 10 | 85.8 | 1527 | 1218 | 11.981087 | |

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 | 17 | 96.1 | 1898 | 1254 | 0.64756 | |
| 1 | 2 | 17 | 63.3 | 1670 | | 1.319958 | |
| 2 | 3 | 17 | 57 | 1890 | 1665 | 2.495594 | |
| 3 | 1 | 17 | 81.8 | | | 3.213248 | |
| 4 | 3 | 17 | 56.9 | 1662 | 1151 | 4.278548 | |
| 5 | 3 | 17 | 85.4 | 1748 | 1926 | 5.361704 | |
| 6 | 3 | 17 | 83.8 | 1408 | 1551 | 5.871784 | 1 |
| 7 | 2 | 17 | 79.6 | 1247 | | 7.253863 | |
| 8 | 3 | 17 | 82.6 | 1444 | 1314 | 7.793314 | |
| 9 | 3 | 17 | 85.1 | 1171 | 1537 | 9.192187 | |
| 10 | 3 | 17 | 78.4 | 1059 | 1479 | 9.887767 | |
| 11 | 2 | 17 | 63.9 | 1988 | | 10.929471 | |
| 12 | 1 | 17 | 94.4 | | | 11.574132 | |

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 | 88.2 | 1964 | 1536 | 0.017689 | |
| 1 | 2 | 17 | 87 | 1535 | | 0.955901 | |
| 2 | 2 | 17 | 85.8 | 1891 | | 1.728081 | |
| 3 | 2 | 17 | 77 | 1295 | | 1.947265 | |
| 4 | 2 | 17 | 53.4 | 1723 | | 3.091198 | |
| 5 | 1 | 17 | 97.8 | | | 3.407325 | |
| 6 | 2 | 17 | 93.3 | 1647 | | 4.033135 | |
| 7 | 3 | 17 | 52.6 | 1653 | 1608 | 4.502278 | |
| 8 | 3 | 17 | 80.3 | 1718 | 1624 | 5.508541 | |
| 9 | 2 | 17 | 92.6 | 1946 | | 5.952963 | 1 |
| 10 | 3 | 17 | 58.4 | 1394 | 1428 | 6.596988 | |
| 11 | 3 | 17 | 76.9 | 1455 | 1440 | 7.333625 | |
| 12 | 1 | 17 | 90.3 | | | 8.051921 | |
| 13 | 2 | 17 | 58.3 | 1590 | | 8.610132 | |
| 14 | 1 | 17 | 87.1 | | | 8.905034 | |
| 15 | 2 | 17 | 71.9 | 1725 | | 9.986145 | |
| 16 | 2 | 17 | 88.9 | 1543 | | 10.566927 | |
| 17 | 2 | 17 | 75.3 | 1037 | | 11.314097 | |
| 18 | 2 | 17 | 64.8 | 1834 | | 11.76749 | |

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 | 19 | 78.4 | | | 0.575033 | |
| 1 | 1 | 19 | 95.6 | | | 0.640424 | |
| 2 | 1 | 19 | 55.9 | | | 1.770069 | |
| 3 | 3 | 19 | 52.5 | 1881 | 1207 | 2.456578 | |
| 4 | 2 | 19 | 75.3 | 1646 | | 3.118454 | |
| 5 | 1 | 19 | 71 | | | 3.559652 | |
| 6 | 2 | 19 | 72.8 | 1958 | | 4.003775 | |
| 7 | 3 | 19 | 51.8 | 1453 | 1338 | 4.707563 | |
| 8 | 1 | 19 | 65.6 | | | 5.620473 | |
| 9 | 1 | 19 | 96.3 | | | 5.710747 | 1 |
| 10 | 3 | 19 | 66 | 1591 | 1074 | 6.401328 | |
| 11 | 2 | 19 | 58 | 1600 | | 7.250168 | |
| 12 | 2 | 19 | 91.9 | 1226 | | 7.98737 | |
| 13 | 3 | 19 | 50.1 | 1083 | 1560 | 8.290185 | |
| 14 | 2 | 19 | 59.6 | 1107 | | 8.89082 | |
| 15 | 1 | 19 | 54.4 | | | 9.860439 | |
| 16 | 1 | 19 | 86.9 | | | 10.302617 | |
| 17 | 2 | 19 | 73.8 | 1286 | | 11.286718 | |
| 18 | 2 | 19 | 75.3 | 1834 | | 11.757338 | |

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 | 20 | 83.6 | 1103 | 1716 | 1.125344 | |
| 1 | 1 | 20 | 97.4 | | | 1.211621 | |
| 2 | 1 | 20 | 61.6 | | | 3.545571 | |
| 3 | 2 | 20 | 60.2 | 1436 | | 4.014534 | |
| 4 | 1 | 20 | 72.8 | | | 5.956074 | |
| 5 | 1 | 20 | 97.5 | | | 6.086603 | 1 |
| 6 | 2 | 20 | 58.8 | 1332 | | 8.236257 | |
| 7 | 3 | 20 | 73.3 | 1299 | 1404 | 8.484056 | |
| 8 | 2 | 20 | 54.5 | 1682 | | 10.14865 | |
| 9 | 1 | 20 | 61.4 | | | 11.408619 | |

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 | 8 | 81.9 | 1128 | | 0.5937 | |
| 1 | 3 | 8 | 80.6 | 1812 | 1765 | 0.858676 | |
| 2 | 1 | 8 | 56.3 | | | 1.546043 | |
| 3 | 2 | 8 | 73.2 | 1385 | | 2.28777 | |
| 4 | 1 | 8 | 85.1 | | | 3.007085 | |
| 5 | 3 | 8 | 55.1 | 1836 | 1010 | 3.375795 | |
| 6 | 2 | 8 | 74.7 | 1516 | | 3.870699 | |
| 7 | 1 | 8 | 72.7 | | | 4.882583 | |
| 8 | 2 | 8 | 85.6 | 1254 | | 5.345711 | |
| 9 | 1 | 8 | 99.8 | | | 5.739608 | 1 |
| 10 | 2 | 8 | 76.6 | 1488 | | 6.930351 | |
| 11 | 1 | 8 | 83.1 | | | 7.231077 | |
| 12 | 3 | 8 | 75.1 | 1977 | 1977 | 7.77377 | |
| 13 | 1 | 8 | 97 | | | 8.682335 | |
| 14 | 2 | 8 | 83.5 | 1267 | | 9.017021 | |
| 15 | 1 | 8 | 92.6 | | | 9.798395 | |
| 16 | 2 | 8 | 75.1 | 1962 | | 10.290075 | |
| 17 | 1 | 8 | 63.3 | | | 11.365092 | |
| 18 | 2 | 8 | 98 | 1808 | | 11.429711 | |

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 | 14 | 63.6 | | | 0.036569 | |
| 1 | 2 | 14 | 93.1 | 1222 | | 1.801552 | |
| 2 | 3 | 14 | 92.5 | 1042 | 1327 | 2.133014 | |
| 3 | 3 | 14 | 68.7 | 1021 | 1785 | 3.200247 | |
| 4 | 1 | 14 | 82.3 | | | 4.048043 | |
| 5 | 2 | 14 | 87.5 | 1188 | | 5.112013 | |
| 6 | 2 | 14 | 73.2 | 1790 | | 5.842786 | 1 |
| 7 | 2 | 14 | 74.7 | 1275 | | 6.682488 | |
| 8 | 2 | 14 | 59.5 | 1979 | | 7.647664 | |
| 9 | 2 | 14 | 66.5 | 1836 | | 9.14689 | |
| 10 | 1 | 14 | 91.2 | | | 9.885549 | |
| 11 | 3 | 14 | 95.3 | 1451 | 1867 | 11.029777 | |
| 12 | 3 | 14 | 89.8 | 1227 | 1618 | 11.247812 | |

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 | 18 | 86 | | | 0.459436 | 1 |
| 1 | 3 | 18 | 67.5 | 1849 | 1026 | 1.952016 | |
| 2 | 1 | 18 | 75.8 | | | 3.467368 | |
| 3 | 2 | 18 | 63.9 | 1709 | | 4.699715 | |
| 4 | 1 | 18 | 76.8 | | | 5.953042 | |
| 5 | 2 | 18 | 89.6 | 1478 | | 6.87272 | |
| 6 | 2 | 18 | 91.2 | 1667 | | 8.341952 | |
| 7 | 2 | 18 | 83.8 | 1456 | | 9.523916 | |
| 8 | 2 | 18 | 74.1 | 1486 | | 9.78798 | |
| 9 | 3 | 18 | 52.1 | 1598 | 1161 | 11.178256 | |

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 | 6 | 78.7 | 1116 | 1643 | 0.169761 | 1 |
| 1 | 3 | 6 | 97.6 | 1193 | 1873 | 1.096331 | |
| 2 | 2 | 6 | 87.4 | 1590 | | 1.490532 | |
| 3 | 2 | 6 | 69.8 | 1307 | | 2.568927 | |
| 4 | 3 | 6 | 63.8 | 1742 | 1497 | 3.517169 | |
| 5 | 1 | 6 | 57.4 | | | 4.027929 | |
| 6 | 1 | 6 | 80.3 | | | 4.650745 | |
| 7 | 1 | 6 | 76.2 | | | 5.283564 | |
| 8 | 1 | 6 | 52.1 | | | 6.032278 | |
| 9 | 3 | 6 | 67.9 | 1760 | 1493 | 6.511631 | |
| 10 | 1 | 6 | 66.5 | | | 7.297773 | |
| 11 | 2 | 6 | 85.2 | 1747 | | 8.398473 | |
| 12 | 2 | 6 | 98.5 | 1698 | | 8.99622 | |
| 13 | 1 | 6 | 74.2 | | | 9.871573 | |
| 14 | 1 | 6 | 83.3 | | | 10.426755 | |
| 15 | 1 | 6 | 90.1 | | | 10.984435 | |
| 16 | 2 | 6 | 96.6 | 1686 | | 11.372894 | |

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 | 80.5 | | | 0.502154 | |
| 1 | 3 | 12 | 67.7 | 1172 | 1043 | 0.990628 | |
| 2 | 2 | 12 | 64.2 | 1361 | | 2.256911 | |
| 3 | 2 | 12 | 91.1 | 1151 | | 2.995219 | |
| 4 | 2 | 12 | 92.8 | 1609 | | 4.195871 | |
| 5 | 2 | 12 | 74.8 | 1935 | | 5.068498 | |
| 6 | 2 | 12 | 87.6 | 1034 | | 6.014635 | 1 |
| 7 | 2 | 12 | 70.9 | 1660 | | 6.695672 | |
| 8 | 2 | 12 | 98 | 1272 | | 7.650909 | |
| 9 | 2 | 12 | 53.2 | 1847 | | 8.672388 | |
| 10 | 2 | 12 | 89.6 | 1005 | | 9.677585 | |
| 11 | 1 | 12 | 70.6 | | | 10.803002 | |
| 12 | 3 | 12 | 96.2 | 1751 | 1105 | 11.760581 | |

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 | 17 | 99.2 | 1281 | 1407 | 0.878905 | |
| 1 | 2 | 17 | 52.6 | 1822 | | 1.268375 | |
| 2 | 3 | 17 | 91.2 | 1524 | 1417 | 2.458566 | |
| 3 | 2 | 17 | 69 | 1501 | | 2.868989 | |
| 4 | 2 | 17 | 68.9 | 1260 | | 4.245781 | |
| 5 | 1 | 17 | 76.1 | | | 5.033815 | |
| 6 | 2 | 17 | 54.6 | 1406 | | 6.133204 | 1 |
| 7 | 3 | 17 | 51.8 | 1764 | 1930 | 7.303526 | |
| 8 | 1 | 17 | 99.5 | | | 7.86397 | |
| 9 | 2 | 17 | 72.4 | 1730 | | 8.355789 | |
| 10 | 2 | 17 | 65.6 | 1077 | | 9.510269 | |
| 11 | 3 | 17 | 58.3 | 1294 | 1260 | 10.994674 | |
| 12 | 2 | 17 | 86.3 | 1710 | | 11.341019 | |

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 | 79.9 | 1236 | | 0.039126 | |
| 1 | 2 | 16 | 93.3 | 1609 | | 1.232665 | |
| 2 | 1 | 16 | 75.2 | | | 2.149983 | |
| 3 | 2 | 16 | 59.2 | 1888 | | 3.744791 | |
| 4 | 2 | 16 | 54.5 | 1324 | | 4.11655 | |
| 5 | 3 | 16 | 76.7 | 1792 | 1817 | 5.651175 | 1 |
| 6 | 2 | 16 | 96 | 1019 | | 6.436651 | |
| 7 | 1 | 16 | 60.9 | | | 7.232085 | |
| 8 | 1 | 16 | 75.2 | | | 8.127988 | |
| 9 | 2 | 16 | 64.1 | 1215 | | 9.05985 | |
| 10 | 2 | 16 | 86.2 | 1663 | | 10.307788 | |
| 11 | 3 | 16 | 99.4 | 1601 | 1907 | 11.275751 | |

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 | 12 | 76.1 | | | 0.357052 | |
| 1 | 1 | 12 | 65.6 | | | 1.074279 | |
| 2 | 2 | 12 | 87.9 | 1966 | | 1.423045 | |
| 3 | 2 | 12 | 91 | 1283 | | 1.930468 | |
| 4 | 2 | 12 | 72.7 | 1468 | | 2.869171 | |
| 5 | 1 | 12 | 97.2 | | | 3.785582 | |
| 6 | 2 | 12 | 71.9 | 1104 | | 4.101199 | |
| 7 | 2 | 12 | 87.9 | 1923 | | 4.732236 | |
| 8 | 2 | 12 | 98.7 | 1561 | | 5.159217 | |
| 9 | 2 | 12 | 89.7 | 1179 | | 5.86639 | 1 |
| 10 | 2 | 12 | 89.2 | 1729 | | 6.930868 | |
| 11 | 2 | 12 | 92 | 1776 | | 7.123046 | |
| 12 | 1 | 12 | 76.6 | | | 8.171215 | |
| 13 | 3 | 12 | 69.5 | 1007 | 1455 | 8.299953 | |
| 14 | 2 | 12 | 63.2 | 1128 | | 9.417603 | |
| 15 | 2 | 12 | 72.6 | 2000 | | 9.508895 | |
| 16 | 1 | 12 | 88.3 | | | 10.163857 | |
| 17 | 1 | 12 | 93 | | | 11.242232 | |
| 18 | 3 | 12 | 75.8 | 1744 | 1575 | 11.458238 | |

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 | 9 | 59.9 | 1973 | | 0.686428 | 1 |
| 1 | 2 | 9 | 56.9 | 1307 | | 0.90367 | |
| 2 | 1 | 9 | 80.5 | | | 2.198454 | |
| 3 | 1 | 9 | 50.9 | | | 2.767648 | |
| 4 | 3 | 9 | 99.7 | 1941 | 1652 | 3.847451 | |
| 5 | 2 | 9 | 64.8 | 1455 | | 4.923717 | |
| 6 | 1 | 9 | 75.4 | | | 5.931697 | |
| 7 | 1 | 9 | 78.4 | | | 6.307147 | |
| 8 | 3 | 9 | 73.5 | 1514 | 1513 | 7.218123 | |
| 9 | 1 | 9 | 84.8 | | | 8.041496 | |
| 10 | 1 | 9 | 86.9 | | | 8.809688 | |
| 11 | 2 | 9 | 50.3 | 1009 | | 9.54304 | |
| 12 | 2 | 9 | 54.6 | 1978 | | 10.322366 | |
| 13 | 3 | 9 | 56.2 | 1044 | 1944 | 11.324211 | |

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 | 72.7 | 1535 | | 0.298044 | 1 |
| 1 | 2 | 11 | 94.1 | 1034 | | 1.871626 | |
| 2 | 2 | 11 | 87.3 | 1144 | | 2.250556 | |
| 3 | 2 | 11 | 56.9 | 1304 | | 4.329836 | |
| 4 | 1 | 11 | 66.8 | | | 5.425584 | |
| 5 | 2 | 11 | 59.5 | 1911 | | 6.307529 | |
| 6 | 3 | 11 | 51.5 | 1623 | 1120 | 7.489136 | |
| 7 | 2 | 11 | 69 | 1127 | | 8.485688 | |
| 8 | 1 | 11 | 85.7 | | | 9.491896 | |
| 9 | 1 | 11 | 63.3 | | | 10.408166 | |
| 10 | 2 | 11 | 51.9 | 1595 | | 11.695906 | |

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 | 13 | 98.2 | 1264 | | 0.495353 | 1 |
| 1 | 2 | 13 | 88.2 | 1881 | | 0.952103 | |
| 2 | 3 | 13 | 53.7 | 1170 | 1170 | 2.48015 | |
| 3 | 2 | 13 | 60.3 | 1461 | | 3.144857 | |
| 4 | 3 | 13 | 77.2 | 1380 | 1868 | 3.942342 | |
| 5 | 2 | 13 | 65.8 | 1152 | | 4.972979 | |
| 6 | 1 | 13 | 53.1 | | | 5.608844 | |
| 7 | 1 | 13 | 88.9 | | | 6.62516 | |
| 8 | 2 | 13 | 70.2 | 1365 | | 6.929383 | |
| 9 | 3 | 13 | 68.7 | 1778 | 1334 | 8.274963 | |
| 10 | 1 | 13 | 63.4 | | | 8.964374 | |
| 11 | 2 | 13 | 74.4 | 1344 | | 9.45132 | |
| 12 | 1 | 13 | 64.8 | | | 10.718476 | |
| 13 | 3 | 13 | 60.9 | 1844 | 1756 | 11.176896 | |

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 | 12 | 100 | | | 1.286016 | 1 |
| 1 | 2 | 12 | 96.2 | 1053 | | 2.511309 | |
| 2 | 2 | 12 | 65.6 | 1344 | | 2.857527 | |
| 3 | 2 | 12 | 60.2 | 1417 | | 4.442762 | |
| 4 | 2 | 12 | 83.6 | 1651 | | 6.368102 | |
| 5 | 2 | 12 | 52.6 | 1722 | | 6.772982 | |
| 6 | 2 | 12 | 82.1 | 1616 | | 9.167133 | |
| 7 | 1 | 12 | 79.6 | | | 10.099924 | |
| 8 | 2 | 12 | 80.1 | 1732 | | 10.693878 | |

**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 | 5357.0, 5391.0, 5280.0, 5719.0, 5349.0, 5267.0, 5352.0, 5556.0, 5504.0, 5601.0, 5374.0, 5669.0, 5319.0, 5295.0, 5662.0, 5413.0, 5532.0, 5283.0, 5557.0, 5668.0, 5542.0, 5621.0, 5626.0, 5436.0, 5344.0, 5339.0, 5471.0, 5428.0, 5716.0, 5561.0, 5611.0, 5258.0, 5410.0, 5282.0, 5528.0, 5598.0, 5563.0, 5608.0, 5699.0, 5596.0, 5682.0, 5490.0, 5644.0, 5694.0, 5698.0, 5341.0, 5314.0, 5522.0, 5508.0, 5653.0, 5707.0, 5416.0, 5527.0, 5486.0, 5594.0, 5326.0, 5509.0, 5363.0, 5620.0, 5605.0, 5426.0, 5364.0, 5324.0, 5544.0, 5571.0, 5520.0, 5510.0, 5383.0, 5254.0, 5477.0, 5286.0, 5665.0, 5479.0, 5537.0, 5340.0, 5385.0, 5473.0, 5337.0, 5541.0, 5546.0, 5635.0, 5348.0, 5415.0, 5488.0, 5330.0, 5378.0, 5302.0, 5521.0, 5658.0, 5494.0, 5577.0, 5395.0, 5418.0, 5648.0, 5518.0, 5441.0, 5583.0, 5382.0, 5277.0, 5448.0 (number of hits: 22 ) |
| 2 | 5530 | 9 | 1 | 333 | 1 | 5568.0, 5462.0, 5407.0, 5435.0, 5606.0, 5552.0, 5590.0, 5328.0, 5262.0, 5662.0, 5532.0, 5354.0, 5524.0, 5492.0, 5340.0, 5325.0, 5645.0, 5618.0, 5634.0, 5603.0, 5694.0, 5270.0, 5488.0, 5473.0, 5528.0, 5298.0, 5531.0, 5303.0, 5430.0, 5550.0, 5665.0, 5689.0, 5445.0, 5681.0, 5332.0, 5460.0, 5576.0, 5622.0, 5260.0, 5300.0, 5347.0, 5459.0, 5392.0, 5610.0, 5251.0, 5669.0, 5573.0, 5414.0, 5649.0, 5467.0, 5278.0, 5633.0, 5513.0, 5541.0, 5343.0, 5619.0, 5631.0, 5502.0, 5675.0, 5335.0, 5281.0, 5722.0, 5380.0, 5518.0, 5461.0, 5463.0, 5256.0, 5597.0, 5345.0, 5586.0, 5570.0, 5612.0, 5429.0, 5441.0, 5323.0, 5638.0, 5501.0, 5288.0, 5451.0, 5542.0, 5674.0, 5484.0, 5449.0, 5608.0, 5651.0, 5485.0, 5386.0, 5579.0, 5696.0, 5295.0, 5703.0, 5713.0, 5621.0, 5601.0, 5615.0, 5391.0, 5588.0, 5487.0, 5468.0, 5457.0 (number of hits: 14 ) |
| 3 | 5530 | 9 | 1 | 333 | 1 | 5643.0, 5552.0, 5609.0, 5366.0, 5486.0, 5369.0, 5628.0, 5265.0, 5665.0, 5415.0, 5424.0, 5566.0, 5330.0, 5586.0, 5381.0, 5626.0, 5419.0, 5637.0, 5644.0, 5336.0, 5380.0, 5388.0, 5297.0, 5470.0, 5715.0, 5588.0, 5391.0, 5615.0, 5363.0, 5296.0, 5262.0, 5340.0, 5546.0, 5457.0, 5314.0, 5521.0, 5269.0, 5640.0, 5599.0, 5600.0, 5487.0, 5312.0, 5435.0, 5412.0, 5473.0, 5373.0, 5702.0, 5610.0, 5497.0, 5645.0, 5494.0, 5370.0, 5343.0, 5697.0, 5591.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5631.0, 5664.0, 5402.0, 5618.0, 5724.0, 5474.0, 5693.0, 5512.0, 5705.0, 5659.0, 5722.0, 5306.0, 5332.0, 5620.0, 5325.0, 5511.0, 5607.0, 5259.0, 5679.0, 5520.0, 5572.0, 5509.0, 5316.0, 5619.0, 5313.0, 5285.0, 5641.0, 5439.0, 5307.0, 5444.0, 5522.0, 5551.0, 5348.0, 5704.0, 5446.0, 5495.0, 5429.0, 5342.0, 5514.0, 5478.0, 5347.0, 5383.0, 5698.0, 5421.0, 5712.0 (number of hits: 14 ) |
| 4 | 5530 | 9 | 1 | 333 | 1 | 5438.0, 5710.0, 5637.0, 5647.0, 5610.0, 5264.0, 5351.0, 5509.0, 5671.0, 5589.0, 5398.0, 5561.0, 5477.0, 5386.0, 5648.0, 5624.0, 5273.0, 5563.0, 5699.0, 5559.0, 5491.0, 5523.0, 5684.0, 5327.0, 5463.0, 5403.0, 5611.0, 5389.0, 5428.0, 5253.0, 5646.0, 5293.0, 5692.0, 5702.0, 5340.0, 5670.0, 5606.0, 5289.0, 5306.0, 5575.0, 5649.0, 5662.0, 5267.0, 5356.0, 5362.0, 5383.0, 5613.0, 5656.0, 5325.0, 5514.0, 5504.0, 5401.0, 5577.0, 5542.0, 5412.0, 5280.0, 5311.0, 5659.0, 5588.0, 5424.0, 5566.0, 5304.0, 5535.0, 5519.0, 5723.0, 5601.0, 5366.0, 5700.0, 5373.0, 5300.0, 5669.0, 5402.0, 5615.0, 5707.0, 5442.0, 5721.0, 5495.0, 5328.0, 5381.0, 5711.0, 5641.0, 5660.0, 5506.0, 5258.0, 5370.0, 5570.0, 5380.0, 5654.0, 5393.0, 5549.0, 5568.0, 5571.0, 5582.0, 5385.0, 5378.0, 5657.0, 5479.0, 5338.0, 5434.0, 5631.0 (number of hits: 16 ) |
| 5 | 5530 | 9 | 1 | 333 | 1 | 5544.0, 5463.0, 5488.0, 5697.0, 5657.0, 5472.0, 5458.0, 5446.0, 5306.0, 5601.0, 5471.0, 5720.0, 5526.0, 5638.0, 5288.0, 5642.0, 5494.0, 5422.0, 5283.0, 5331.0, 5503.0, 5693.0, 5388.0, 5296.0, 5546.0, 5634.0, 5673.0, 5278.0, 5527.0, 5338.0, 5622.0, 5600.0, 5325.0, 5706.0, 5272.0, 5695.0, 5581.0, 5253.0, 5536.0, 5356.0, 5712.0, 5629.0, 5665.0, 5501.0, 5321.0, 5555.0, 5711.0, 5275.0, 5368.0, 5584.0, 5701.0, 5339.0, 5509.0, 5371.0, 5264.0, 5689.0, 5576.0, 5366.0, 5683.0, 5523.0, 5314.0, 5723.0, 5379.0, 5329.0, 5547.0, 5608.0, 5483.0, 5436.0, 5427.0, 5496.0, 5266.0, 5522.0, 5487.0, 5538.0, 5713.0, 5681.0, 5327.0, 5531.0, 5333.0, 5512.0, 5429.0, 5703.0, 5588.0, 5589.0, 5459.0, 5644.0, 5667.0, 5548.0, 5684.0, 5254.0, 5466.0, 5386.0, 5646.0, 5451.0, 5328.0, 5409.0, 5573.0, 5545.0, 5303.0, 5656.0 (number of hits: 19 ) |
| 6 | 5530 | 9 | 1 | 333 | 1 | 5494.0, 5635.0, 5275.0, 5450.0, 5506.0, 5571.0, 5723.0, 5310.0, 5527.0, 5462.0, 5509.0, 5410.0, 5361.0, 5558.0, 5721.0, 5518.0, 5365.0, 5608.0, 5495.0, 5362.0, 5529.0, 5330.0, 5352.0, 5620.0, 5405.0, 5421.0, 5349.0, 5554.0, 5424.0, 5604.0, 5556.0, 5322.0, 5639.0, 5477.0, 5482.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5596.0, 5408.0, 5704.0, 5686.0, 5559.0, 5546.0, 5360.0, 5374.0, 5514.0, 5628.0, 5272.0, 5396.0, 5458.0, 5528.0, 5444.0, 5382.0, 5607.0, 5438.0, 5251.0, 5526.0, 5724.0, 5493.0, 5474.0, 5414.0, 5612.0, 5445.0, 5531.0, 5298.0, 5590.0, 5295.0, 5324.0, 5296.0, 5409.0, 5504.0, 5570.0, 5338.0, 5618.0, 5621.0, 5623.0, 5263.0, 5662.0, 5706.0, 5351.0, 5460.0, 5534.0, 5671.0, 5390.0, 5613.0, 5463.0, 5369.0, 5401.0, 5480.0, 5677.0, 5561.0, 5634.0, 5420.0, 5669.0, 5557.0, 5584.0, 5627.0, 5425.0, 5574.0, 5475.0, 5672.0, 5391.0 (number of hits: 21 ) |
| 7 | 5530 | 9 | 1 | 333 | 1 | 5486.0, 5428.0, 5329.0, 5662.0, 5517.0, 5611.0, 5513.0, 5421.0, 5377.0, 5672.0, 5580.0, 5610.0, 5495.0, 5660.0, 5699.0, 5369.0, 5403.0, 5431.0, 5685.0, 5691.0, 5333.0, 5394.0, 5643.0, 5516.0, 5441.0, 5675.0, 5255.0, 5545.0, 5378.0, 5464.0, 5645.0, 5627.0, 5563.0, 5723.0, 5625.0, 5518.0, 5254.0, 5340.0, 5570.0, 5686.0, 5640.0, 5355.0, 5551.0, 5549.0, 5447.0, 5669.0, 5434.0, 5358.0, 5300.0, 5539.0, 5714.0, 5427.0, 5415.0, 5540.0, 5396.0, 5380.0, 5308.0, 5603.0, 5524.0, 5360.0, 5330.0, 5497.0, 5721.0, 5448.0, 5583.0, 5671.0, 5527.0, 5342.0, 5526.0, 5263.0, 5684.0, 5457.0, 5454.0, 5693.0, 5622.0, 5621.0, 5456.0, 5270.0, 5291.0, 5400.0, 5351.0, 5507.0, 5293.0, 5636.0, 5635.0, 5566.0, 5704.0, 5541.0, 5680.0, 5325.0, 5712.0, 5596.0, 5512.0, 5313.0, 5687.0, 5419.0, 5555.0, 5626.0, 5273.0, 5562.0 (number of hits: 21 ) |
| 8 | 5530 | 9 | 1 | 333 | 1 | 5386.0, 5378.0, 5422.0, 5660.0, 5400.0, 5379.0, 5708.0, 5518.0, 5358.0, 5329.0, 5523.0, 5602.0, 5597.0, 5720.0, 5252.0, 5571.0, 5445.0, 5543.0, 5335.0, 5722.0, 5399.0, 5353.0, 5433.0, 5716.0, 5412.0, 5548.0, 5278.0, 5634.0, 5719.0, 5649.0, 5525.0, 5615.0, 5678.0, 5533.0, 5580.0, 5395.0, 5657.0, 5517.0, 5406.0, 5270.0, 5448.0, 5701.0, 5455.0, 5311.0, 5703.0, 5257.0, 5320.0, 5383.0, 5494.0, 5262.0, 5629.0, 5250.0, 5667.0, 5631.0, 5452.0, 5509.0, 5546.0, 5511.0, 5544.0, 5607.0, 5327.0, 5366.0, 5551.0, 5297.0, 5670.0, 5485.0, 5529.0, 5630.0, 5668.0, 5288.0, 5555.0, 5442.0, 5449.0, 5480.0, 5384.0, 5324.0, 5265.0, 5656.0, 5645.0, 5596.0, 5410.0, 5698.0, 5332.0, 5502.0, 5261.0, 5430.0, 5454.0, 5269.0, 5519.0, 5682.0, 5434.0, 5382.0, 5579.0, 5286.0, 5540.0, 5394.0, 5522.0, 5294.0, 5346.0, 5718.0 (number of hits: 19 ) |
| 9 | 5530 | 9 | 1 | 333 | 1 | 5702.0, 5581.0, 5600.0, 5601.0, 5311.0, 5602.0, 5485.0, 5563.0, 5474.0, 5324.0, 5493.0, 5580.0, 5476.0, 5711.0, 5668.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5519.0, 5299.0, 5465.0, 5440.0, 5578.0, 5540.0, 5631.0, 5263.0, 5660.0, 5373.0, 5370.0, 5360.0, 5517.0, 5681.0, 5570.0, 5439.0, 5425.0, 5620.0, 5718.0, 5509.0, 5268.0, 5584.0, 5356.0, 5627.0, 5671.0, 5420.0, 5382.0, 5296.0, 5577.0, 5479.0, 5535.0, 5381.0, 5258.0, 5611.0, 5403.0, 5619.0, 5441.0, 5523.0, 5386.0, 5347.0, 5318.0, 5473.0, 5695.0, 5293.0, 5385.0, 5426.0, 5336.0, 5406.0, 5368.0, 5638.0, 5531.0, 5374.0, 5387.0, 5364.0, 5636.0, 5256.0, 5416.0, 5683.0, 5278.0, 5380.0, 5543.0, 5482.0, 5365.0, 5450.0, 5630.0, 5401.0, 5471.0, 5359.0, 5344.0, 5701.0, 5322.0, 5372.0, 5647.0, 5544.0, 5707.0, 5538.0, 5412.0, 5362.0, 5508.0, 5285.0, 5712.0, 5497.0, 5717.0, 5688.0, 5625.0 (number of hits: 14 ) |
| 10 | 5530 | 9 | 1 | 333 | 1 | 5387.0, 5598.0, 5500.0, 5623.0, 5373.0, 5638.0, 5677.0, 5443.0, 5706.0, 5548.0, 5285.0, 5419.0, 5289.0, 5316.0, 5361.0, 5655.0, 5385.0, 5364.0, 5484.0, 5603.0, 5456.0, 5380.0, 5412.0, 5717.0, 5693.0, 5551.0, 5562.0, 5682.0, 5685.0, 5453.0, 5694.0, 5702.0, 5258.0, 5326.0, 5643.0, 5483.0, 5720.0, 5290.0, 5618.0, 5448.0, 5307.0, 5425.0, 5517.0, 5275.0, 5376.0, 5590.0, 5561.0, 5629.0, 5348.0, 5644.0, 5420.0, 5539.0, 5437.0, 5390.0, 5510.0, 5469.0, 5613.0, 5360.0, 5681.0, 5712.0, 5679.0, 5651.0, 5324.0, 5648.0, 5660.0, 5392.0, 5518.0, 5645.0, 5320.0, 5467.0, 5407.0, 5460.0, 5537.0, 5377.0, 5540.0, 5680.0, 5676.0, 5346.0, 5499.0, 5711.0, 5321.0, 5461.0, 5703.0, 5695.0, 5455.0, 5302.0, 5446.0, 5418.0, 5444.0, 5386.0, 5300.0, 5447.0, 5662.0, 5282.0, 5721.0, 5543.0, 5328.0, 5317.0, 5410.0, 5710.0 (number of hits: 13 ) |
| 11 | 5530 | 9 | 1 | 333 | 1 | 5522.0, 5511.0, 5678.0, 5540.0, 5334.0, 5353.0, 5359.0, 5680.0, 5431.0, 5562.0, 5605.0, 5696.0, 5622.0, 5577.0, 5584.0, 5494.0, 5705.0, 5670.0, 5656.0, 5480.0, 5286.0, 5370.0, 5523.0, 5527.0, 5330.0, 5593.0, 5660.0, 5429.0, 5483.0, 5380.0, 5709.0, 5723.0, 5547.0, 5388.0, 5487.0, 5423.0, 5351.0, 5550.0, 5335.0, 5259.0, 5392.0, 5347.0, 5448.0, 5377.0, 5636.0, 5653.0, 5532.0, 5327.0, 5706.0, 5497.0, 5413.0, 5436.0, 5587.0, 5440.0, 5451.0, 5435.0, 5354.0, 5341.0, 5713.0, 5437.0, 5313.0, 5328.0, 5332.0, 5673.0, 5716.0, 5361.0, 5462.0, 5515.0, 5694.0, 5555.0, 5519.0, 5686.0, 5393.0, 5309.0, 5502.0, 5469.0, 5254.0, 5627.0, 5398.0, 5651.0, 5401.0, 5382.0, 5402.0, 5674.0, 5614.0, 5659.0, 5566.0, 5407.0, 5446.0, 5252.0, 5585.0, 5272.0, 5482.0, 5559.0, 5679.0, 5275.0, 5520.0, 5397.0, 5399.0, 5507.0 |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | (number of hits: 19 ) |
| 12 | 5530 | 9 | 1 | 333 | 1 | 5703.0, 5273.0, 5293.0, 5434.0, 5314.0, 5521.0, 5500.0, 5307.0, 5463.0, 5454.0, 5449.0, 5451.0, 5489.0, 5429.0, 5336.0, 5543.0, 5325.0, 5491.0, 5338.0, 5665.0, 5299.0, 5593.0, 5474.0, 5371.0, 5253.0, 5414.0, 5706.0, 5630.0, 5495.0, 5305.0, 5633.0, 5445.0, 5666.0, 5311.0, 5250.0, 5642.0, 5440.0, 5286.0, 5576.0, 5462.0, 5653.0, 5465.0, 5430.0, 5381.0, 5531.0, 5679.0, 5461.0, 5585.0, 5349.0, 5532.0, 5281.0, 5402.0, 5335.0, 5280.0, 5405.0, 5612.0, 5628.0, 5359.0, 5435.0, 5682.0, 5361.0, 5547.0, 5468.0, 5408.0, 5567.0, 5661.0, 5485.0, 5610.0, 5275.0, 5697.0, 5582.0, 5676.0, 5344.0, 5332.0, 5511.0, 5483.0, 5309.0, 5613.0, 5255.0, 5472.0, 5645.0, 5616.0, 5328.0, 5458.0, 5615.0, 5404.0, 5364.0, 5669.0, 5562.0, 5667.0, 5373.0, 5480.0, 5464.0, 5333.0, 5479.0, 5303.0, 5559.0, 5268.0, 5326.0, 5427.0 (number of hits: 12 ) |
| 13 | 5530 | 9 | 1 | 333 | 1 | 5549.0, 5562.0, 5621.0, 5660.0, 5263.0, 5253.0, 5717.0, 5673.0, 5683.0, 5455.0, 5559.0, 5392.0, 5347.0, 5346.0, 5690.0, 5424.0, 5678.0, 5663.0, 5289.0, 5437.0, 5325.0, 5295.0, 5500.0, 5328.0, 5306.0, 5701.0, 5375.0, 5417.0, 5305.0, 5390.0, 5340.0, 5387.0, 5593.0, 5544.0, 5299.0, 5497.0, 5352.0, 5476.0, 5257.0, 5419.0, 5629.0, 5401.0, 5638.0, 5704.0, 5627.0, 5613.0, 5470.0, 5396.0, 5448.0, 5607.0, 5686.0, 5722.0, 5465.0, 5373.0, 5570.0, 5510.0, 5536.0, 5671.0, 5609.0, 5552.0, 5669.0, 5674.0, 5262.0, 5594.0, 5515.0, 5533.0, 5634.0, 5293.0, 5705.0, 5568.0, 5307.0, 5721.0, 5364.0, 5441.0, 5410.0, 5432.0, 5581.0, 5329.0, 5434.0, 5483.0, 5322.0, 5312.0, 5611.0, 5563.0, 5267.0, 5499.0, 5413.0, 5450.0, 5578.0, 5696.0, 5342.0, 5719.0, 5326.0, 5602.0, 5508.0, 5539.0, 5327.0, 5493.0, 5264.0, 5314.0 (number of hits: 17 ) |
| 14 | 5530 | 9 | 1 | 333 | 1 | 5531.0, 5505.0, 5324.0, 5504.0, 5693.0, 5556.0, 5399.0, 5546.0, 5637.0, 5557.0, 5473.0, 5501.0, 5521.0, 5683.0, 5365.0, 5257.0, 5698.0, 5371.0, 5530.0, 5457.0, 5441.0, 5277.0, 5394.0, 5677.0, 5535.0, 5474.0, 5472.0, 5668.0, 5593.0, 5716.0, 5452.0, 5509.0, 5670.0, 5303.0, 5390.0, 5384.0, 5479.0, 5379.0, 5469.0, 5552.0, 5400.0, 5416.0, 5377.0, 5491.0, 5577.0, 5466.0, 5329.0, 5588.0, 5361.0, 5317.0, 5572.0, 5437.0, 5286.0, 5321.0, 5413.0, 5717.0, 5598.0, 5262.0, 5564.0, 5538.0, 5559.0, 5440.0, 5375.0, 5604.0, 5548.0, 5639.0, 5697.0, 5610.0, 5299.0, 5278.0, 5615.0, 5463.0, 5660.0, 5409.0, 5713.0, 5430.0, 5587.0, 5613.0, 5584.0, 5606.0, |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 5307.0, 5646.0, 5383.0, 5366.0, 5666.0, 5539.0, 5652.0, 5581.0, 5609.0, 5424.0, 5273.0, 5678.0, 5475.0, 5374.0, 5396.0, 5298.0, 5625.0, 5326.0, 5276.0, 5304.0 (number of hits: 18 ) |
| 15 | 5530 | 9 | 1 | 333 | 1 | 5375.0, 5652.0, 5464.0, 5341.0, 5352.0, 5661.0, 5274.0, 5455.0, 5533.0, 5537.0, 5256.0, 5443.0, 5519.0, 5677.0, 5279.0, 5707.0, 5520.0, 5596.0, 5654.0, 5260.0, 5482.0, 5461.0, 5686.0, 5628.0, 5294.0, 5717.0, 5421.0, 5584.0, 5459.0, 5361.0, 5429.0, 5667.0, 5510.0, 5362.0, 5458.0, 5564.0, 5500.0, 5469.0, 5593.0, 5395.0, 5608.0, 5255.0, 5422.0, 5284.0, 5529.0, 5374.0, 5472.0, 5684.0, 5617.0, 5424.0, 5569.0, 5706.0, 5348.0, 5549.0, 5254.0, 5292.0, 5286.0, 5398.0, 5643.0, 5553.0, 5466.0, 5656.0, 5512.0, 5631.0, 5278.0, 5494.0, 5379.0, 5543.0, 5603.0, 5713.0, 5306.0, 5629.0, 5378.0, 5502.0, 5428.0, 5365.0, 5340.0, 5326.0, 5377.0, 5532.0, 5296.0, 5344.0, 5662.0, 5253.0, 5327.0, 5477.0, 5358.0, 5417.0, 5357.0, 5555.0, 5681.0, 5653.0, 5382.0, 5410.0, 5497.0, 5332.0, 5359.0, 5530.0, 5318.0, 5489.0 (number of hits: 19 ) |
| 16 | 5530 | 9 | 1 | 333 | 1 | 5694.0, 5334.0, 5530.0, 5628.0, 5697.0, 5672.0, 5279.0, 5361.0, 5532.0, 5383.0, 5715.0, 5449.0, 5321.0, 5490.0, 5401.0, 5647.0, 5460.0, 5392.0, 5355.0, 5372.0, 5382.0, 5298.0, 5665.0, 5706.0, 5377.0, 5594.0, 5705.0, 5404.0, 5301.0, 5646.0, 5278.0, 5305.0, 5720.0, 5329.0, 5467.0, 5533.0, 5708.0, 5256.0, 5285.0, 5543.0, 5402.0, 5573.0, 5478.0, 5354.0, 5560.0, 5292.0, 5687.0, 5313.0, 5255.0, 5252.0, 5461.0, 5333.0, 5557.0, 5384.0, 5426.0, 5593.0, 5587.0, 5633.0, 5550.0, 5343.0, 5497.0, 5529.0, 5423.0, 5296.0, 5274.0, 5630.0, 5615.0, 5286.0, 5432.0, 5452.0, 5600.0, 5395.0, 5581.0, 5511.0, 5318.0, 5709.0, 5394.0, 5293.0, 5552.0, 5505.0, 5341.0, 5389.0, 5443.0, 5648.0, 5636.0, 5556.0, 5479.0, 5545.0, 5548.0, 5622.0, 5387.0, 5476.0, 5666.0, 5353.0, 5703.0, 5457.0, 5591.0, 5546.0, 5263.0, 5563.0 (number of hits: 18 ) |
| 17 | 5530 | 9 | 1 | 333 | 1 | 5702.0, 5611.0, 5265.0, 5305.0, 5724.0, 5644.0, 5646.0, 5353.0, 5600.0, 5316.0, 5675.0, 5350.0, 5654.0, 5565.0, 5359.0, 5363.0, 5711.0, 5415.0, 5376.0, 5270.0, 5673.0, 5635.0, 5718.0, 5588.0, 5400.0, 5570.0, 5665.0, 5346.0, 5564.0, 5487.0, 5489.0, 5647.0, 5321.0, 5338.0, 5347.0, 5280.0, 5608.0, 5508.0, 5471.0, 5661.0, 5401.0, 5713.0, 5386.0, 5716.0, 5452.0, 5431.0, 5545.0, 5336.0, 5365.0, 5478.0, 5607.0, 5501.0, 5594.0, 5328.0, 5721.0, 5394.0, 5598.0, 5547.0, 5351.0, 5659.0, |

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| | | | | | | 5615.0, 5310.0, 5464.0, 5576.0, 5522.0, 5273.0, 5663.0, 5460.0, 5468.0, 5683.0, 5658.0, 5404.0, 5624.0, 5554.0, 5330.0, 5590.0, 5640.0, 5358.0, 5343.0, 5436.0, 5578.0, 5503.0, 5496.0, 5538.0, 5393.0, 5678.0, 5320.0, 5276.0, 5583.0, 5695.0, 5370.0, 5500.0, 5722.0, 5497.0, 5643.0, 5712.0, 5357.0, 5495.0, 5342.0, 5593.0 (number of hits: 14 ) |
| 18 | 5530 | 9 | 1 | 333 | 1 | 5647.0, 5308.0, 5589.0, 5632.0, 5275.0, 5402.0, 5414.0, 5678.0, 5264.0, 5300.0, 5366.0, 5605.0, 5709.0, 5429.0, 5535.0, 5585.0, 5266.0, 5541.0, 5641.0, 5634.0, 5385.0, 5452.0, 5663.0, 5481.0, 5539.0, 5688.0, 5618.0, 5404.0, 5290.0, 5510.0, 5457.0, 5326.0, 5444.0, 5293.0, 5723.0, 5581.0, 5253.0, 5419.0, 5342.0, 5711.0, 5360.0, 5383.0, 5720.0, 5582.0, 5394.0, 5620.0, 5435.0, 5345.0, 5323.0, 5463.0, 5532.0, 5448.0, 5346.0, 5476.0, 5458.0, 5695.0, 5602.0, 5584.0, 5348.0, 5286.0, 5349.0, 5381.0, 5439.0, 5680.0, 5483.0, 5374.0, 5449.0, 5465.0, 5398.0, 5478.0, 5285.0, 5455.0, 5557.0, 5545.0, 5269.0, 5341.0, 5254.0, 5519.0, 5630.0, 5338.0, 5658.0, 5407.0, 5717.0, 5515.0, 5525.0, 5508.0, 5664.0, 5689.0, 5490.0, 5359.0, 5546.0, 5553.0, 5302.0, 5412.0, 5492.0, 5441.0, 5549.0, 5511.0, 5298.0, 5400.0 (number of hits: 17 ) |
| 19 | 5530 | 9 | 1 | 333 | 1 | 5376.0, 5426.0, 5465.0, 5316.0, 5442.0, 5405.0, 5585.0, 5459.0, 5402.0, 5499.0, 5281.0, 5422.0, 5645.0, 5587.0, 5433.0, 5259.0, 5691.0, 5367.0, 5523.0, 5603.0, 5260.0, 5349.0, 5569.0, 5699.0, 5321.0, 5346.0, 5476.0, 5501.0, 5531.0, 5269.0, 5639.0, 5478.0, 5296.0, 5464.0, 5721.0, 5684.0, 5667.0, 5496.0, 5653.0, 5347.0, 5546.0, 5326.0, 5488.0, 5315.0, 5378.0, 5265.0, 5453.0, 5648.0, 5709.0, 5254.0, 5280.0, 5630.0, 5457.0, 5604.0, 5606.0, 5522.0, 5399.0, 5677.0, 5425.0, 5291.0, 5353.0, 5359.0, 5711.0, 5512.0, 5352.0, 5559.0, 5366.0, 5712.0, 5538.0, 5662.0, 5540.0, 5563.0, 5256.0, 5267.0, 5710.0, 5513.0, 5381.0, 5614.0, 5599.0, 5673.0, 5654.0, 5324.0, 5650.0, 5354.0, 5497.0, 5276.0, 5358.0, 5665.0, 5266.0, 5594.0, 5255.0, 5325.0, 5417.0, 5290.0, 5556.0, 5695.0, 5597.0, 5582.0, 5383.0, 5375.0 (number of hits: 16 ) |
| 20 | 5530 | 9 | 1 | 333 | 1 | 5630.0, 5512.0, 5650.0, 5474.0, 5696.0, 5421.0, 5445.0, 5351.0, 5662.0, 5584.0, 5255.0, 5493.0, 5587.0, 5360.0, 5639.0, 5506.0, 5335.0, 5572.0, 5463.0, 5638.0, 5317.0, 5656.0, 5542.0, 5450.0, 5619.0, 5332.0, 5403.0, 5679.0, 5615.0, 5551.0, 5552.0, 5447.0, 5261.0, 5359.0, 5338.0, 5292.0, 5336.0, 5504.0, 5374.0, 5365.0, |

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| | | | | | | 5672.0, 5669.0, 5676.0, 5581.0, 5273.0, 5596.0, 5617.0, 5522.0, 5682.0, 5516.0, 5314.0, 5534.0, 5594.0, 5274.0, 5350.0, 5495.0, 5548.0, 5627.0, 5347.0, 5565.0, 5433.0, 5541.0, 5519.0, 5621.0, 5298.0, 5259.0, 5533.0, 5364.0, 5698.0, 5661.0, 5424.0, 5481.0, 5640.0, 5305.0, 5395.0, 5276.0, 5579.0, 5464.0, 5668.0, 5649.0, 5508.0, 5571.0, 5651.0, 5685.0, 5509.0, 5375.0, 5400.0, 5310.0, 5363.0, 5556.0, 5484.0, 5601.0, 5486.0, 5697.0, 5269.0, 5422.0, 5466.0, 5408.0, 5518.0, 5561.0 (number of hits: 21 ) |
| 21 | 5530 | 9 | 1 | 333 | 1 | 5450.0, 5649.0, 5305.0, 5720.0, 5531.0, 5569.0, 5399.0, 5397.0, 5338.0, 5646.0, 5560.0, 5562.0, 5446.0, 5435.0, 5307.0, 5261.0, 5661.0, 5666.0, 5351.0, 5568.0, 5329.0, 5272.0, 5333.0, 5279.0, 5374.0, 5600.0, 5662.0, 5681.0, 5500.0, 5440.0, 5494.0, 5287.0, 5276.0, 5392.0, 5718.0, 5373.0, 5293.0, 5576.0, 5496.0, 5460.0, 5676.0, 5352.0, 5251.0, 5301.0, 5480.0, 5426.0, 5418.0, 5626.0, 5254.0, 5431.0, 5501.0, 5255.0, 5403.0, 5326.0, 5332.0, 5420.0, 5428.0, 5556.0, 5298.0, 5471.0, 5385.0, 5278.0, 5668.0, 5669.0, 5328.0, 5363.0, 5529.0, 5299.0, 5281.0, 5422.0, 5479.0, 5459.0, 5565.0, 5339.0, 5644.0, 5582.0, 5381.0, 5598.0, 5575.0, 5659.0, 5506.0, 5469.0, 5508.0, 5260.0, 5361.0, 5654.0, 5337.0, 5274.0, 5468.0, 5507.0, 5680.0, 5297.0, 5687.0, 5404.0, 5547.0, 5581.0, 5667.0, 5369.0, 5619.0, 5521.0 (number of hits: 17 ) |
| 22 | 5530 | 9 | 1 | 333 | 1 | 5715.0, 5597.0, 5473.0, 5497.0, 5716.0, 5269.0, 5556.0, 5469.0, 5270.0, 5591.0, 5666.0, 5663.0, 5659.0, 5368.0, 5678.0, 5496.0, 5303.0, 5621.0, 5348.0, 5656.0, 5299.0, 5410.0, 5266.0, 5295.0, 5380.0, 5414.0, 5440.0, 5543.0, 5632.0, 5300.0, 5504.0, 5501.0, 5369.0, 5274.0, 5609.0, 5373.0, 5600.0, 5710.0, 5252.0, 5565.0, 5720.0, 5275.0, 5653.0, 5377.0, 5706.0, 5459.0, 5542.0, 5630.0, 5350.0, 5273.0, 5637.0, 5677.0, 5464.0, 5319.0, 5357.0, 5529.0, 5356.0, 5305.0, 5447.0, 5701.0, 5596.0, 5415.0, 5293.0, 5705.0, 5277.0, 5330.0, 5385.0, 5717.0, 5588.0, 5625.0, 5332.0, 5622.0, 5477.0, 5436.0, 5341.0, 5539.0, 5387.0, 5567.0, 5379.0, 5697.0, 5307.0, 5306.0, 5502.0, 5545.0, 5264.0, 5481.0, 5258.0, 5667.0, 5640.0, 5702.0, 5416.0, 5281.0, 5287.0, 5722.0, 5423.0, 5527.0, 5680.0, 5513.0, 5514.0, 5557.0 (number of hits: 17 ) |
| 23 | 5530 | 9 | 1 | 333 | 1 | 5694.0, 5353.0, 5660.0, 5316.0, 5499.0, 5274.0, 5351.0, 5281.0, 5630.0, 5409.0, 5346.0, 5354.0, 5712.0, 5336.0, 5407.0, 5377.0, 5505.0, 5450.0, 5541.0, 5688.0, |

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| | | | | | | 5703.0, 5304.0, 5716.0, 5620.0, 5436.0, 5359.0, 5600.0, 5528.0, 5724.0, 5305.0, 5478.0, 5485.0, 5549.0, 5466.0, 5569.0, 5417.0, 5598.0, 5645.0, 5265.0, 5472.0, 5597.0, 5467.0, 5473.0, 5295.0, 5459.0, 5388.0, 5308.0, 5469.0, 5427.0, 5386.0, 5673.0, 5306.0, 5677.0, 5300.0, 5414.0, 5387.0, 5260.0, 5524.0, 5452.0, 5559.0, 5282.0, 5527.0, 5682.0, 5309.0, 5723.0, 5357.0, 5721.0, 5553.0, 5698.0, 5458.0, 5338.0, 5379.0, 5627.0, 5699.0, 5477.0, 5403.0, 5512.0, 5263.0, 5268.0, 5588.0, 5514.0, 5448.0, 5293.0, 5483.0, 5687.0, 5621.0, 5445.0, 5457.0, 5611.0, 5706.0, 5394.0, 5395.0, 5565.0, 5609.0, 5455.0, 5479.0, 5497.0, 5270.0, 5560.0, 5492.0 (number of hits: 16 ) |
| 24 | 5530 | 9 | 1 | 333 | 1 | 5632.0, 5432.0, 5417.0, 5604.0, 5527.0, 5409.0, 5494.0, 5328.0, 5668.0, 5558.0, 5327.0, 5329.0, 5681.0, 5449.0, 5703.0, 5520.0, 5413.0, 5653.0, 5337.0, 5599.0, 5581.0, 5536.0, 5658.0, 5680.0, 5288.0, 5308.0, 5277.0, 5333.0, 5387.0, 5575.0, 5539.0, 5664.0, 5505.0, 5289.0, 5515.0, 5631.0, 5322.0, 5526.0, 5589.0, 5453.0, 5463.0, 5284.0, 5715.0, 5441.0, 5586.0, 5711.0, 5666.0, 5565.0, 5297.0, 5556.0, 5268.0, 5533.0, 5361.0, 5550.0, 5330.0, 5399.0, 5431.0, 5594.0, 5439.0, 5326.0, 5436.0, 5579.0, 5452.0, 5554.0, 5499.0, 5316.0, 5606.0, 5458.0, 5626.0, 5445.0, 5674.0, 5414.0, 5260.0, 5360.0, 5348.0, 5546.0, 5468.0, 5531.0, 5643.0, 5529.0, 5320.0, 5352.0, 5564.0, 5548.0, 5654.0, 5306.0, 5510.0, 5386.0, 5263.0, 5675.0, 5622.0, 5528.0, 5336.0, 5495.0, 5619.0, 5612.0, 5551.0, 5630.0, 5370.0, 5569.0 (number of hits: 25 ) |
| 25 | 5530 | 9 | 1 | 333 | 1 | 5278.0, 5299.0, 5470.0, 5602.0, 5590.0, 5720.0, 5427.0, 5354.0, 5544.0, 5351.0, 5687.0, 5539.0, 5472.0, 5661.0, 5426.0, 5447.0, 5307.0, 5666.0, 5709.0, 5603.0, 5685.0, 5436.0, 5543.0, 5401.0, 5556.0, 5390.0, 5469.0, 5498.0, 5585.0, 5334.0, 5592.0, 5569.0, 5443.0, 5463.0, 5454.0, 5673.0, 5411.0, 5679.0, 5258.0, 5520.0, 5584.0, 5616.0, 5552.0, 5680.0, 5509.0, 5323.0, 5296.0, 5481.0, 5501.0, 5325.0, 5681.0, 5670.0, 5490.0, 5655.0, 5442.0, 5589.0, 5618.0, 5360.0, 5605.0, 5628.0, 5413.0, 5379.0, 5576.0, 5423.0, 5273.0, 5695.0, 5534.0, 5350.0, 5386.0, 5572.0, 5577.0, 5606.0, 5284.0, 5336.0, 5309.0, 5565.0, 5598.0, 5499.0, 5493.0, 5591.0, 5435.0, 5522.0, 5632.0, 5380.0, 5596.0, 5722.0, 5473.0, 5322.0, 5277.0, 5270.0, 5711.0, 5280.0, 5510.0, 5560.0, 5559.0, 5692.0, 5372.0, 5620.0, 5682.0, 5635.0 (number of hits: 19 ) |

| | | | | | | |
|---|---|---|---|---|---|---|
| 26 | 5530 | 9 | 1 | 333 | 1 | 5439.0, 5259.0, 5509.0, 5532.0, 5704.0, 5696.0, 5602.0, 5677.0, 5379.0, 5581.0, 5627.0, 5406.0, 5425.0, 5312.0, 5649.0, 5691.0, 5610.0, 5711.0, 5612.0, 5401.0, 5560.0, 5442.0, 5330.0, 5722.0, 5387.0, 5674.0, 5421.0, 5255.0, 5454.0, 5639.0, 5308.0, 5490.0, 5660.0, 5257.0, 5333.0, 5416.0, 5351.0, 5498.0, 5298.0, 5533.0, 5260.0, 5412.0, 5669.0, 5487.0, 5575.0, 5376.0, 5479.0, 5662.0, 5418.0, 5347.0, 5713.0, 5323.0, 5678.0, 5586.0, 5477.0, 5516.0, 5320.0, 5566.0, 5433.0, 5701.0, 5631.0, 5419.0, 5393.0, 5624.0, 5402.0, 5456.0, 5341.0, 5325.0, 5279.0, 5549.0, 5383.0, 5400.0, 5718.0, 5578.0, 5398.0, 5544.0, 5432.0, 5499.0, 5530.0, 5640.0, 5380.0, 5291.0, 5716.0, 5675.0, 5413.0, 5350.0, 5710.0, 5667.0, 5539.0, 5548.0, 5301.0, 5269.0, 5327.0, 5670.0, 5511.0, 5373.0, 5599.0, 5378.0, 5545.0, 5395.0 (number of hits: 16 ) |
| 27 | 5530 | 9 | 1 | 333 | 1 | 5380.0, 5582.0, 5397.0, 5564.0, 5363.0, 5389.0, 5562.0, 5281.0, 5396.0, 5543.0, 5285.0, 5478.0, 5370.0, 5255.0, 5313.0, 5455.0, 5393.0, 5619.0, 5595.0, 5440.0, 5558.0, 5644.0, 5714.0, 5303.0, 5309.0, 5698.0, 5665.0, 5620.0, 5258.0, 5539.0, 5367.0, 5355.0, 5525.0, 5724.0, 5334.0, 5685.0, 5372.0, 5605.0, 5445.0, 5532.0, 5640.0, 5604.0, 5515.0, 5697.0, 5638.0, 5485.0, 5471.0, 5699.0, 5603.0, 5498.0, 5530.0, 5416.0, 5655.0, 5436.0, 5435.0, 5477.0, 5321.0, 5571.0, 5676.0, 5341.0, 5411.0, 5479.0, 5466.0, 5480.0, 5608.0, 5549.0, 5375.0, 5547.0, 5602.0, 5631.0, 5345.0, 5384.0, 5381.0, 5302.0, 5294.0, 5263.0, 5601.0, 5503.0, 5490.0, 5627.0, 5329.0, 5611.0, 5296.0, 5679.0, 5331.0, 5452.0, 5271.0, 5570.0, 5516.0, 5275.0, 5330.0, 5343.0, 5286.0, 5394.0, 5704.0, 5599.0, 5598.0, 5680.0, 5667.0, 5618.0 (number of hits: 15 ) |
| 28 | 5530 | 9 | 1 | 333 | 1 | 5656.0, 5500.0, 5326.0, 5716.0, 5694.0, 5338.0, 5320.0, 5666.0, 5629.0, 5328.0, 5450.0, 5671.0, 5676.0, 5435.0, 5635.0, 5606.0, 5275.0, 5321.0, 5436.0, 5517.0, 5368.0, 5678.0, 5622.0, 5493.0, 5501.0, 5640.0, 5412.0, 5591.0, 5554.0, 5545.0, 5429.0, 5323.0, 5301.0, 5521.0, 5611.0, 5505.0, 5512.0, 5253.0, 5553.0, 5710.0, 5351.0, 5369.0, 5561.0, 5647.0, 5541.0, 5291.0, 5336.0, 5583.0, 5564.0, 5473.0, 5411.0, 5396.0, 5662.0, 5414.0, 5715.0, 5472.0, 5516.0, 5672.0, 5515.0, 5441.0, 5317.0, 5446.0, 5646.0, 5401.0, 5470.0, 5599.0, 5720.0, 5373.0, 5386.0, 5584.0, 5674.0, 5702.0, 5296.0, 5330.0, 5575.0, 5525.0, 5403.0, 5665.0, 5454.0, 5467.0, 5464.0, 5449.0, 5303.0, 5307.0, 5350.0, |

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| | | | | | | 5409.0, 5281.0, 5408.0, 5667.0, 5582.0, 5345.0, 5559.0, 5724.0, 5270.0, 5684.0, 5597.0, 5601.0, 5565.0, 5594.0, 5540.0 (number of hits: 19 ) |
| 29 | 5530 | 9 | 1 | 333 | 1 | 5683.0, 5319.0, 5290.0, 5379.0, 5487.0, 5270.0, 5386.0, 5644.0, 5521.0, 5278.0, 5676.0, 5474.0, 5625.0, 5555.0, 5526.0, 5565.0, 5512.0, 5355.0, 5656.0, 5661.0, 5627.0, 5485.0, 5353.0, 5634.0, 5685.0, 5556.0, 5514.0, 5588.0, 5251.0, 5452.0, 5630.0, 5535.0, 5465.0, 5328.0, 5626.0, 5636.0, 5274.0, 5569.0, 5550.0, 5272.0, 5420.0, 5508.0, 5317.0, 5675.0, 5695.0, 5531.0, 5640.0, 5564.0, 5520.0, 5478.0, 5666.0, 5628.0, 5616.0, 5461.0, 5286.0, 5381.0, 5506.0, 5542.0, 5347.0, 5339.0, 5390.0, 5655.0, 5501.0, 5686.0, 5631.0, 5425.0, 5258.0, 5250.0, 5433.0, 5523.0, 5454.0, 5505.0, 5674.0, 5363.0, 5510.0, 5314.0, 5488.0, 5517.0, 5698.0, 5494.0, 5364.0, 5533.0, 5287.0, 5567.0, 5665.0, 5596.0, 5609.0, 5722.0, 5681.0, 5706.0, 5383.0, 5384.0, 5456.0, 5657.0, 5673.0, 5417.0, 5276.0, 5342.0, 5325.0, 5668.0 (number of hits: 24 ) |
| 30 | 5530 | 9 | 1 | 333 | 1 | 5469.0, 5441.0, 5587.0, 5270.0, 5694.0, 5460.0, 5288.0, 5300.0, 5285.0, 5649.0, 5413.0, 5559.0, 5576.0, 5610.0, 5406.0, 5434.0, 5411.0, 5524.0, 5595.0, 5643.0, 5580.0, 5560.0, 5716.0, 5291.0, 5679.0, 5574.0, 5563.0, 5470.0, 5713.0, 5554.0, 5690.0, 5693.0, 5698.0, 5389.0, 5490.0, 5276.0, 5301.0, 5590.0, 5662.0, 5466.0, 5544.0, 5517.0, 5530.0, 5591.0, 5467.0, 5251.0, 5373.0, 5557.0, 5506.0, 5667.0, 5630.0, 5257.0, 5370.0, 5462.0, 5721.0, 5365.0, 5638.0, 5624.0, 5374.0, 5692.0, 5510.0, 5608.0, 5484.0, 5312.0, 5633.0, 5302.0, 5502.0, 5299.0, 5593.0, 5703.0, 5437.0, 5613.0, 5602.0, 5272.0, 5404.0, 5346.0, 5586.0, 5695.0, 5279.0, 5503.0, 5347.0, 5359.0, 5453.0, 5450.0, 5333.0, 5368.0, 5464.0, 5289.0, 5552.0, 5394.0, 5647.0, 5614.0, 5339.0, 5322.0, 5386.0, 5562.0, 5356.0, 5393.0, 5488.0, 5424.0 (number of hits: 16 ) |

# 10 Bridge and/or MESH mode

## 10.1 Test standard

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

## 10.2 Test result

5280MHz

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5280 | 18 | 1 | 1428 | 1 |
| 2 | 5280 | 18 | 1 | 1428 | 1 |
| 3 | 5280 | 18 | 1 | 1428 | 1 |
| 4 | 5280 | 18 | 1 | 1428 | 1 |
| 5 | 5280 | 18 | 1 | 1428 | 1 |
| 6 | 5280 | 18 | 1 | 1428 | 1 |
| 7 | 5280 | 18 | 1 | 1428 | 1 |
| 8 | 5280 | 18 | 1 | 1428 | 1 |
| 9 | 5280 | 18 | 1 | 1428 | 1 |
| 10 | 5280 | 18 | 1 | 1428 | 1 |
| 11 | 5280 | 18 | 1 | 1428 | 1 |
| 12 | 5280 | 18 | 1 | 1428 | 1 |
| 13 | 5280 | 18 | 1 | 1428 | 1 |
| 14 | 5280 | 18 | 1 | 1428 | 1 |
| 15 | 5280 | 18 | 1 | 1428 | 1 |
| 16 | 5280 | 18 | 1 | 1428 | 1 |
| 17 | 5280 | 18 | 1 | 1428 | 1 |
| 18 | 5280 | 18 | 1 | 1428 | 1 |
| 19 | 5280 | 18 | 1 | 1428 | 1 |
| 20 | 5280 | 18 | 1 | 1428 | 1 |
| 21 | 5280 | 18 | 1 | 1428 | 1 |
| 22 | 5280 | 18 | 1 | 1428 | 1 |
| 23 | 5280 | 18 | 1 | 1428 | 1 |
| 24 | 5280 | 18 | 1 | 1428 | 1 |
| 25 | 5280 | 18 | 1 | 1428 | 1 |
| 26 | 5280 | 18 | 1 | 1428 | 1 |
| 27 | 5280 | 18 | 1 | 1428 | 1 |
| 28 | 5280 | 18 | 1 | 1428 | 1 |
| 29 | 5280 | 18 | 1 | 1428 | 1 |
| 30 | 5280 | 18 | 1 | 1428 | 1 |
| **Detection Percentage:** 100 % (>60%) | | | | | |

5540MHz

| Trial # | Fc (MHz) | Pulse/Burst | Pulse Width (µS) | PRI (µs) | Detection (1:yes; 0:no) |
|---|---|---|---|---|---|
| 1 | 5540 | 18 | 1 | 1428 | 1 |
| 2 | 5540 | 18 | 1 | 1428 | 1 |
| 3 | 5540 | 18 | 1 | 1428 | 1 |
| 4 | 5540 | 18 | 1 | 1428 | 1 |
| 5 | 5540 | 18 | 1 | 1428 | 1 |
| 6 | 5540 | 18 | 1 | 1428 | 1 |
| 7 | 5540 | 18 | 1 | 1428 | 1 |
| 8 | 5540 | 18 | 1 | 1428 | 1 |
| 9 | 5540 | 18 | 1 | 1428 | 1 |
| 10 | 5540 | 18 | 1 | 1428 | 1 |
| 11 | 5540 | 18 | 1 | 1428 | 1 |
| 12 | 5540 | 18 | 1 | 1428 | 1 |
| 13 | 5540 | 18 | 1 | 1428 | 1 |
| 14 | 5540 | 18 | 1 | 1428 | 1 |
| 15 | 5540 | 18 | 1 | 1428 | 1 |
| 16 | 5540 | 18 | 1 | 1428 | 1 |
| 17 | 5540 | 18 | 1 | 1428 | 1 |
| 18 | 5540 | 18 | 1 | 1428 | 1 |
| 19 | 5540 | 18 | 1 | 1428 | 1 |
| 20 | 5540 | 18 | 1 | 1428 | 1 |
| 21 | 5540 | 18 | 1 | 1428 | 1 |
| 22 | 5540 | 18 | 1 | 1428 | 1 |
| 23 | 5540 | 18 | 1 | 1428 | 1 |
| 24 | 5540 | 18 | 1 | 1428 | 1 |
| 25 | 5540 | 18 | 1 | 1428 | 1 |
| 26 | 5540 | 18 | 1 | 1428 | 1 |
| 27 | 5540 | 18 | 1 | 1428 | 1 |
| 28 | 5540 | 18 | 1 | 1428 | 1 |
| 29 | 5540 | 18 | 1 | 1428 | 1 |
| 30 | 5540 | 18 | 1 | 1428 | 1 |
| **Detection Percentage:** 100 % (>60%) | | | | | |