



FCC PART 15.407
ISED RSS-247, ISSUE 4, JULY 2025

TEST REPORT

For

Cisco System, Inc.

125 West Tasman Dr.
San Jose, CA 95134, USA

FCC ID: LDK-ETHIK2360
IC: 2461N-ETHIK2360

Report Type: Class II Permissive Change (FCC) Class III Permissive Change (IC)	Product Type: Cisco Catalyst 9124AX Series Wi-Fi 6 Outdoor Access Point
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Report Number: R2506242-DFS	
Report Date: 2025-08-14	
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* This report may contain data that are not covered by the A2LA accreditation and are marked with an asterisk “*” (Rev. 0)

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DOCUMENT REVISION HISTORY

Revision Number	Report Number	Description of Revision	Date of Revision
0	R2506242-DFS	Class II Permissive Change (FCC) Class III Permissive Change (IC)	2025-08-14

1 General Description

1.1 Product Description for Equipment Under Test (EUT)

This test report is prepared on behalf of *Cisco Systems, Inc.*, and their product model: C9124AXE-B (USA) and C9124AXE-A (Canada), FCC ID: LDK-ETHIK2360, IC: 2461N-ETHIK2360, HVIN: C9124AXE-A V01, referred to as the “EUT” in this report. The EUT is a Cisco Catalyst 9124AX Series Wi-Fi 6 Outdoor Access Point with BLE, 2.4 GHz Wi-Fi, 5 GHz Wi-Fi capabilities.

The EUT is equipped with three radios: a Primary 4x4 radio, a Secondary 2x2 radio, and an AUX radio that works in conjunction with either Primary or Secondary radio. Both Primary 4x4 and Secondary 2x2 radios support bandwidths of up to 80 MHz.

The similar model below:

- C9124AXE-A (Canada)

is electrically identical to the tested model C9124AXE-B (USA).

1.2 Mechanical Description of EUT

The EUT measures approximately 23.3 cm (L) x 25.9 cm (W) x 8.1 cm (H) and weighs approximately 3.1 kg.

The data gathered was from a production sample provided by Cisco Systems, Inc. with S/N: FJC27211APG

1.3 Objective

This report is prepared on behalf of *Cisco Systems, Inc.* in accordance with FCC CFR47 §15.407(h), ISEDC RSS-247 Issue 4, July 2025, and FCC KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02.

The purpose of this report is to submit Class II (FCC) and Class III (IC) Permissive Change requests to enable Ultra-Reliable Wireless Backhaul (URWB) technology, which introduces three additional DFS modes: Point-to-Point (P2P), Point-to-Multipoint (P2MP), and Client with Radar Detection. The objective is to evaluate the URWB technology for compliance with FCC Part 15.407 and ISEDC RSS-247 DFS requirements, including Channel Availability Check (CAC) Time, Channel Move Time, Channel Closing Time, Non-Occupancy Period, Radar Detection Statistical Performance Check, and U-NII Detection Bandwidth.

These Permissive Change requests will also include Mesh mode, as described in the U-NII Software Security Declaration letter. Per customer, Mesh mode is already covered under P2MP and Client modes.

In order to determine compliance, the manufacturer or a contracted laboratory makes measurements and takes the necessary steps to ensure that the equipment complies with the appropriate technical standards.

Maintenance of compliance is the responsibility of the manufacturer. Any modification of the product may be which result in lowering the immunity should be checked to ensure compliance has been maintained (i.e., printed circuit board layout changes, different line filter, different power supply, harnessing and/or I/O cable changes, etc.).

1.4 Related Submittal(s)/Grant(s)

None

1.5 Test Methodology

All measurements contained in this report were conducted in accordance with FCC KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02.

1.6 Measurement Uncertainty

All measurements involve certain levels of uncertainties, especially in the field of EMC. The factors contributing to uncertainties are spectrum analyzer, cable loss, antenna factor calibration, antenna directivity, antenna factor variation with height, antenna phase center variation, antenna factor frequency interpolation, measurement distance variation, site imperfections, mismatch (average), and system repeatability.

Parameter	Measurement uncertainty
Occupied Channel Bandwidth	±5 %
RF output power, conducted	±0.57 dB
Power Spectral Density, conducted	±1.48dB
Unwanted Emissions, conducted	±1.57dB
All emissions, radiated	±4.0 dB
AC power line Conducted Emission	±2.0 dB
Temperature	±2 ° C
Humidity	±5 %
DC and low frequency voltages	±1.0 %
Time	±2 %
Duty Cycle	±3 %

1.7 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.

BACL is a Chinese Taipei Bureau of Standards Metrology and Inspection (BSMI) validated Conformity Assessment Body (CAB), under Appendix 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-0428.

1.8 Test Facility Accreditations

Bay Area Compliance Laboratories Corp. (BACL) is:

A- An independent, 3rd-Party, Commercial Test Laboratory accredited to ISO/IEC 17025:2017 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 17025:2017 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 17025:2017 Scope of Accreditation includes a comprehensive suite of EMC Emissions, EMC Immunity, Radio/Wireless, RF Exposure, Safety, and Wireline Telecommunications test methods applicable to a wide range of product categories. These product categories include, but are not limited to: Central Office Telecommunications Equipment [including NEBS – Network Equipment Building Systems], Information Technology Equipment (ITE); Telecommunications Terminal Equipment (TTE); Medical Electrical Equipment; Industrial, Scientific and Medical Test Equipment; Professional Audio and Video Equipment; Industrial Equipment, Scientific Instruments and Laboratory Apparatus; Cable Distribution Systems, Railway Equipment, Marine Equipment, and Energy Efficient Lighting. Additionally, BACL offers comprehensive test capabilities for both Unlicensed and Licensed Wireless and RF Devices, per the requirements of the FCC (USA), ISED Canada (Canada), the EU/EEA/EFTA Nations (per the ETSI Standards applicable under the Radio Equipment Directive), Singapore, MIC (Japan), South Korea, Vietnam, and Taiwan ROC.

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 (Innovation, Science and Economic Development 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 Equipment Technical Standards (BETS) in the Category I Equipment Standards List.
7. RSS-HAC Radio Scope 6 Hearing Aid Compatibility and Volume Control

- For Singapore (Info-Comm Media Development Authority (IMDA)):

- 1 All Line Terminal Equipment: All Technical Specifications for Line Terminal Equipment – Table 1 of IDA MRA Recognition Scheme: 2011, Annex 2 IMDA Phase I
2. All Radio-Communication Equipment: All Technical Specifications for Radio-Communication Equipment – Table 2 of IDA MRA Recognition Scheme: 2011, Annex 2 IMDA Phase II

- For the Hong Kong Special Administrative Region & (Office of the Communications Authority-OFCA) – APEC Tel MRA- Phase I and Phase II:

- 1 Radio Equipment, per KHCA 10XX-series Specifications; HKCA 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1010, 1015, 1016, 1019, 1020, 1022, 1026, 1033, 1034, 1035, 1036, 1037, 1039, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1052, 1053, 1054, 1056, 1057, 1061, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1080, 1081

- 2 GMDSS Marine Radio Equipment, per HKCA 12XX-series Specifications; HKCA 1218, 1223, 1224, 1225, 1257, 1258, 1259, 1260, 1261, 1262, 1263, 1264, 1265, 1266, 1277, 1281, 1282, 1283
- 3 Fixed Network Equipment, per HKCA 20XX-series Specifications; HKCA 2001, 2011, 2014, 2015, 2017, 2026, 2027, 2028, 2029, 2030, 2031

- 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 Appliances:
 - for Clothes Washers (ver. 8.1)
 - for Residential Dishwashers (ver. 6.0)
 - for Residential Refrigerators and/or Freezers (ver. 5.0)
- 2 Commercial Food Service Equipment:
 - for Commercial Dishwashers (ver. 3.0)
 - for Commercial Ice Machines (ver. 3.0)
- 3 Data Center Equipment:
 - for Large Network Equipment (ver. 1.1)
- 4 Electronics and Office Equipment:
 - for Audio/Video Equipment (ver. 3.0)
 - for Computers (ver. 8.0)
 - for Data Center Storage (ver. 2.1)
 - for Displays (ver. 8.0)
 - for Enterprise Servers (ver. 4.0)
 - for Imaging Equipment (ver. 3.1)
 - for Set-top Boxes & Cable Boxes (ver. 5.1)
 - for Small Network Equipment (ver. 1.0)
 - for Telephony (ver. 3.0)
 - for Televisions (ver. 9.0), Title 10 Chapter II CFR Part 430 Subpart B –Appendix BB, Title 10 Chapter II CFR Part 430 Subpart B –Appendix DD
- 3 Lighting and Fans
 - for Decorative Light Strings (ver. 1.5)
 - for Downlights (ver. 1.0)
 - for Lamps (Light Bulbs)(ver. 2.1)
 - for Luminaires (including sub-components) (ver. 2.2)
 - for Residential Ceiling Fans (ver. 4.0)
 - for Residential Ventilating Fans (ver. 4.1)

4 Other

- for Residential Ceiling Fans (ver. 4.0)
- for Electric Vehicle Supply Equipment (ver. 1.2)(Electric Vehicle Supply Equipment Final Test Method for DC-output EVSE Rev March 2021)
- for Water Coolers (ver. 3.0)
- for Smart Home Energy Management Systems (ver. 1.1)

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:

1. For the USA (Federal Communications Commission), as a Telecommunications Certification Body (TCB):
 - All Unlicensed radio frequency devices within FCC Scopes A1, A2, A3, and A4;
 - All Licensed radio frequency devices within FCC Scopes B1, B2, B3, and B4;
 - All Telephone Terminal Equipment within FCC Scope C.
2. Canada (ISED Canada) Foreign Certification Body – FCB – APEC Tel MRA -Phase I & Phase II:
 - Phase I Designation Letter
 - Phase II ISED Canada recognition as a Product Certification Body for unlicensed wireless devices, licensed radios, radars, etc.:
3. For Singapore (InfoComm Media Development Authority (IMDA)) APEC Tel MRA -Phase I & Phase II:
 - All Line Terminal Equipment: All Technical Specifications for Line Terminal Equipment – Table 1 of IDA MRA Recognition Scheme: 2011, Annex 2 IMDA Phase I
 - All Radio-Communication Equipment: All Technical Specifications for Radio-Communication Equipment – Table 2 of IDA MRA Recognition Scheme: 2011, Annex 2 IMDA Phase II
4. For the Hong Kong Special Administrative Region & (Office of the Communications Authority – OFCA) – APEC Tel MRA -Phase I & Phase II:
 - NIST Phase I Scope Recognition Letter from OFCA for BACL –US0057
 - OFCA Phase II Designation Letter
5. For Japan (Ministry of Communications):
 - NIST Japan Recognition
 - MIC Telecommunication Business Law (Terminal Equipment):
 1. All Scope A1 – Terminal Equipment for the Purpose of Calls;
 2. All Scope A2 – Other Terminal Equipment
 - Radio Law (Radio Equipment):
 1. All Scope B1 – Specified Radio Equipment specified in Article 38-2-2, paragraph 1, item 1 of the Radio Law
 2. All Scope B2 – Specified Radio Equipment specified in Article 38-2-2, paragraph 1, item 2 of the Radio Law
 3. All Scope B3 – Specified Radio Equipment specified in Article 38-2-2, paragraph 1, item 3 of the Radio Law
 - Japan VCCI – Voluntary Control Council for Interference US-Japan Telecom Treaty (VCCI Side Letter)
 1. VCCI Certificate
 - Japan Registered Certification Body
 1. RCB Recognition Letter

6. European Union:

- Radio Equipment Directive [RED] 2014/53/EU US-EU EMC & Telecom MRA CAB (NB)
 - EMC Directive [EMCD] 2014/30/EU US-EU EMC & Telecom MRA CAB (NB):
7. Australia ACMA (Australian Communication and Media Authority) – APEC Tel MRA -Phase I:
- Phase I Designation Letter
8. Chinese Taipei (Republic of China – Taiwan):
- NCC (National Communications Commission) APEC Tel MRA -Phase I
9. Republic of Korea (Ministry of Communications – Radio Research Laboratory) APEC Tel MRA -Phase I:
- NIST Phase I Scope Update Notification Letter from Korea for BACL
10. Vietnam APEC Tel MRA -Phase I (page 13)
- Vietnam (MIC) NIST Phase I Scope
11. Indonesia SDPPI (page 6)
- Phase I Listing
12. Israel Phase I
- NIST Phase I Scope Update Recognition Letter from Israel for BACL –US0057
13. UK Radio and EMC NIST Designation Letters
- UK website: <https://www.gov.uk/uk-market-conformity-assessment-bodies/bay-area-compliance-laboratories-corp-bacl>
 - 1. Electromagnetic Compatibility Regulations (SI 2016/1091)
https://assets.publishing.service.gov.uk/media/5fe1e344e90e07452f4e5a/AB_1313_BACL_UK EMC_Regs_NIST_Designation_Extended.pdf
 - 2. Radio Equipment Regulations 2017 (SI 2017/1206)
https://assets.publishing.service.gov.uk/media/5fe1e351e90e074525bf7be6/AB_1313_BACL_UK_Radio_Regs_NIST_Designation_Extended.pdf
14. IFT Mexico Phase I
- NIST Phase I New Recognition Letter from Mexico for BACL – US0057
15. Taiwan (BSMI) Phase 1 Designation Letter and designation form.
- NIST Phase I Scope Update Designation Letter to BSMI for BACL – US0057
 - NIST Phase I Scope Update Designation Form to BSMI for BACL – US0057

2 System Test Configuration

2.1 Justification

The EUT was configured for testing according to FCC CFR47 §15.407(h), ISEDC RSS-247 Issue 4, July 2025 and FCC KDB 789033 D02 General UNII Test Procedures New Rules v02.

2.2 EUT Exercise Software

The exercising software used to configure the EUT was “TeraTerm”, with the test commands provided by *Cisco Systems, Inc.* The exercising software used to generate traffic was “iperf3”. The software is compliant with the standard requirements being tested against.

The EUT image build version:

Mon 07 Jul 2025 05:03:01 PM UTC

596ab425b3b3

/san/BUILD/workspace/c1718_throttle_yocto/label/yocto_ap1g6a/meraki-router/yocto/build/tmp/work/axel_qca-cisco-linux/cheetah-rootfs-files/1.0-r0/git

* (HEAD detached at 187997e2262)

svn base: 187997e2262430acabdafa298c7d229d6afcb078

commit: 187997e2262430acabdafa298c7d229d6afcb078

tree 7d28ab2645c3ec56799824c87120845448057305

Radio	Channel	Frequency (MHz)	Bandwidth (MHz)
5 GHz Primary 4x4 Radio + 5 GHz AUX Radio	100	5500	20
	102	5510	40
	106	5530	80
5 GHz Secondary 2x2 Radio + 5 GHz AUX Radio	100	5500	20
	102	5510	40
	106	5530	80

2.3 Equipment Modification

No modifications were made to the EUT during testing.

2.4 Local Support Equipment

Manufacturer	Description	Model	Serial Number
Cisco Systems, Inc.	Catalyst Wireless Controller	CW9800L	FVN2921Y01L
Cisco Systems, Inc.	Catalyt Rugged Switch	IE-3300-8U2X-E	FCW2510PMWG
Cisco Systems, Inc.	DIN-rail Power Supply	TPSN-170AB A	DTH1909012C
Cisco Systems, Inc.	Catalyst Heavy Duty AP	IW9167EH-B	KWC27400MUC
Cisco Systems, Inc.	Catalyst Heavy Duty AP	IW9167EH-B	KWC28280J4Q
Dell	Laptop (x3)	Latitude 5401	Varies

2.5 Remote Support Equipment

None

2.6 Power Supply and Line Filters

Manufacturer	Description	Model	Serial Number
Meanwell	AC/DC Adaptor	GS60A48-CIS2	SC111K6094

2.7 Interface Ports and Cabling

Cable Description	Length (m)	From	To
Power	0.5	EUT	AC/DC Adaptor
RJ45	3.0	EUT	Switch
RJ45-to-USB	3.0	EUT	Laptop

3 Summary of Test Results

Test Item	Description of Test	Results
Performance Requirements Check	Initial Channel Availability Check (CAC) Time	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 (NOP)	Compliant
Radar Detection	Statistical Performance Check	Compliant
	U-NII Detection Bandwidth	Compliant

BACL is responsible for all the information provided in this report, except when information is provided by the customer as identified in this report. Information provided by the customer, e.g., antenna gain, can affect the validity of results.

4 DFS Test Overview

4.1 Test Applicability and Technical Requirements

As per KDB: 905462 D02 UNII DFS Compliance Procedures New Rules v02 Section 5:

Table 1: Applicability of DFS requirements prior to use of a channel

Requirement	Operational Mode		
	Master	Client (Without radar detection)	Client (With radar detection)
Non-Occupancy Period	Yes	Not Required	Yes
DFS Detection Threshold	Yes	Not Required	Yes
Channel Availability Check Time	Yes	Not Required	Not Required
U-NII Detection Bandwidth	Yes	Not Required	Yes

Table 2: Applicability of DFS requirements during normal operation

Requirement	Operational Mode	
	Master Device or Client with Radar Detection	Client Without Radar Detection
DFS Detection Threshold	Yes	Not Required
Channel Closing Transmission Time	Yes	Yes
Channel Move Time	Yes	Yes
U-NII Detection Bandwidth	Yes	Not Required

Additional requirements for devices with multiple bandwidth modes	Master Device or Client with Radar Detection	Client Without Radar Detection
U-NII Detection Bandwidth and Statistical Performance Check	All BW modes must be tested	Not required
Channel Move Time and Channel Closing Transmission Time	Test using widest BW mode available	Test using the widest BW mode available for the link
All other tests	Any single BW mode	Not required
Note: Frequencies selected for statistical performance check (Section 7.8.4) should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in each of the bonded 20 MHz channels and the channel center frequency.		

Table 3: DFS Interference Threshold for Master and Client Devices with Radar Detection

Maximum Transmit Power	Value (See Notes 1, 2 and 3)
EIRP $\geq$ 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 <i>See Note 1.</i>
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. <i>See Notes 1 and 2.</i>
U-NII Detection Bandwidth	Minimum 100% of the UNII 99% transmission power bandwidth. <i>See Note 3.</i>
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.	

4.2 Radar Waveform Parameters

As per KDB: 905462 D02 UNII DFS Compliance Procedures New Rules v02 Section 6:

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 Test B: 15 unique PRI values randomly selected within the range of 518-3066 μ sec, with a minimum increment of 1 μ sec, excluding PRI values selected in Test A	$\text{Roundup} \left(\frac{1}{360} \cdot \left(\frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \right)$	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

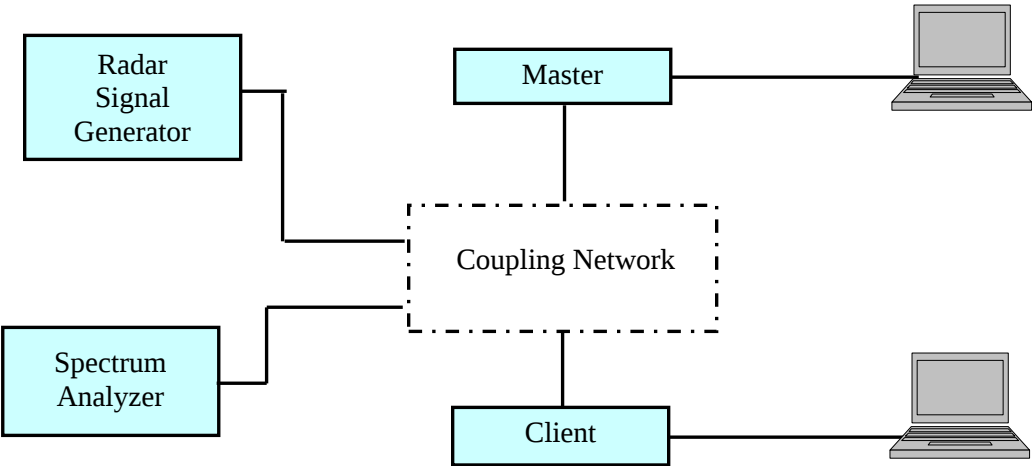
Table 7: Frequency Hopping Radar Test Signal

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

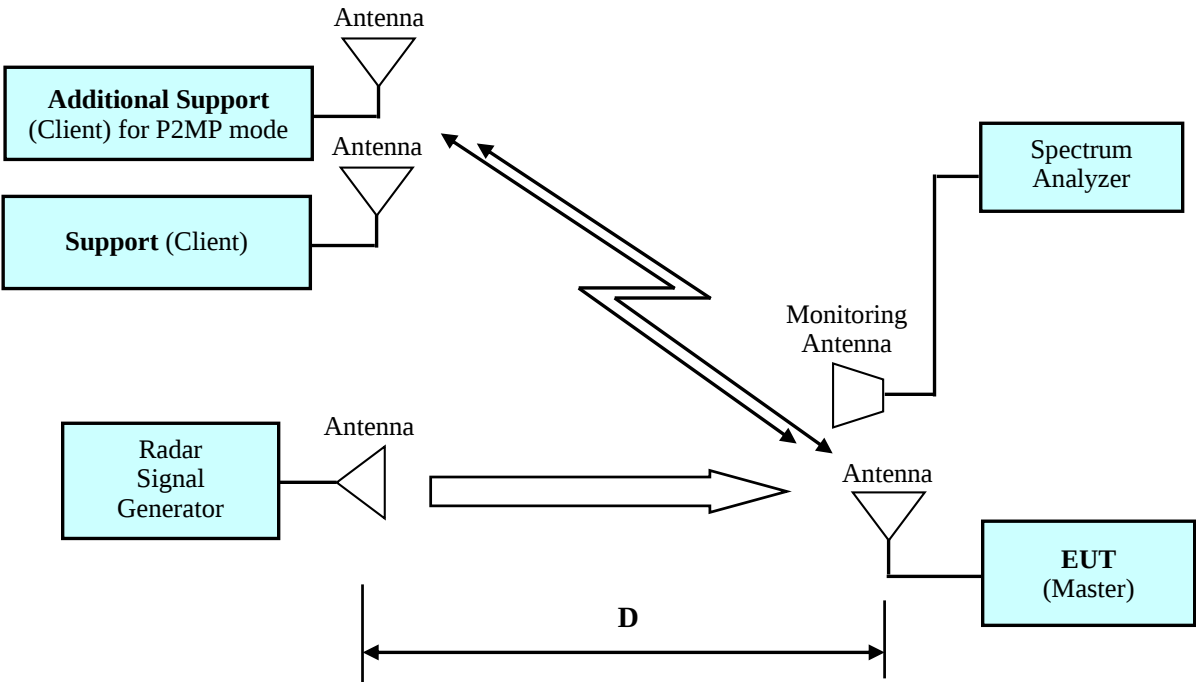
4.3 DFS Measurement System

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

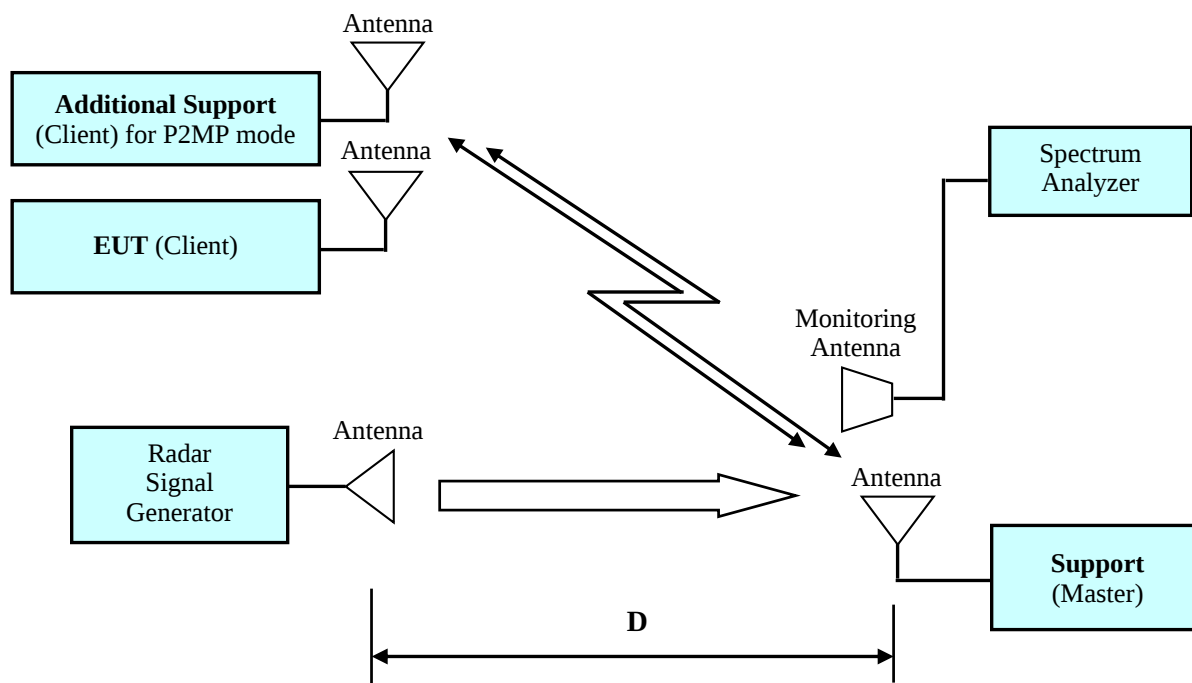
4.4 Test System Block Diagram



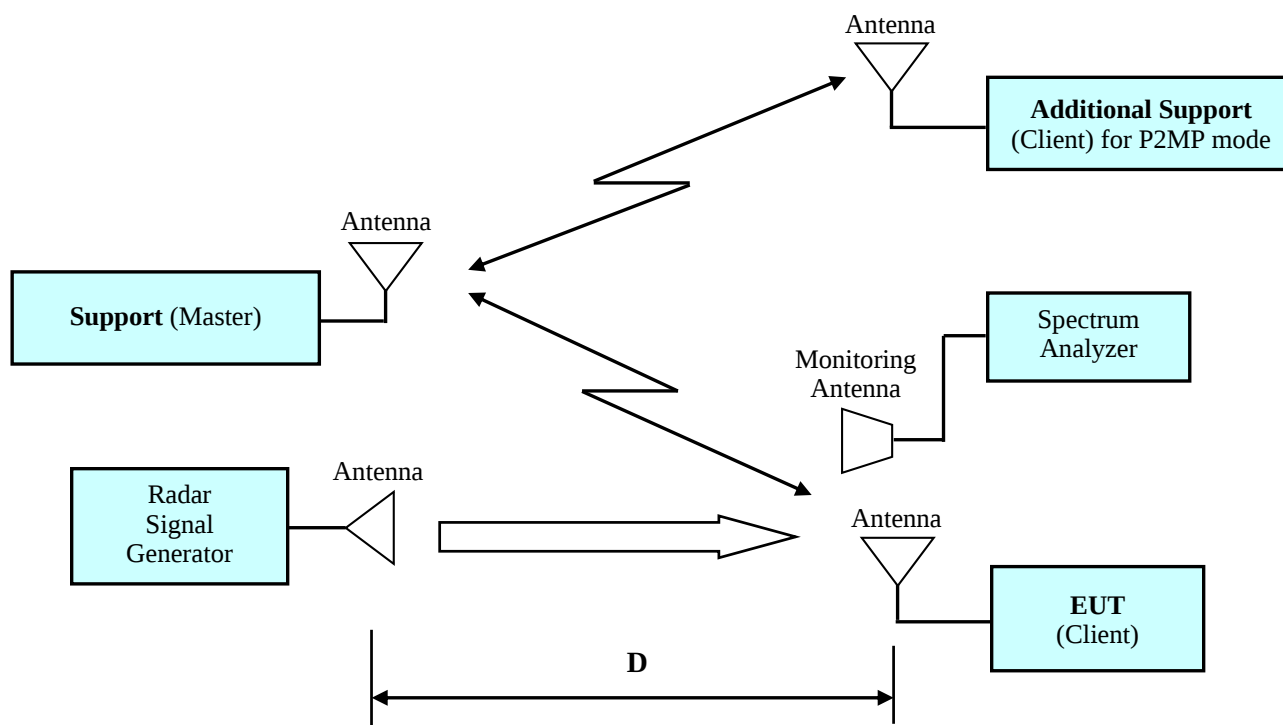
4.5 Test Setup Block Diagram (Radiated Method)



Test Setup for Master Mode, Radar Injection at Master (P2P and P2MP)

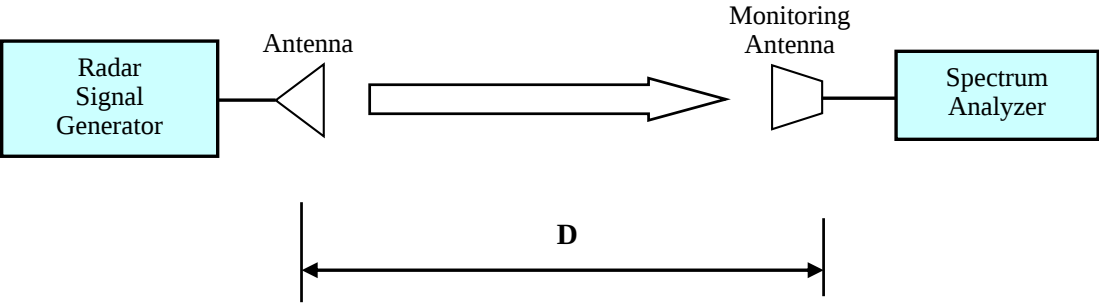


Test Setup for Client Mode, Radar Injection at Master



Test Setup for Client Mode, Radar Injection at Client

4.6 Radar Waveform Calibration Setup Block Diagram (Radiated Method)



5 Test Information

5.1 Radar Traffic Duty Cycle and Calibration Threshold

Radio Type	Operation Mode	Lowest Antenna Gain (dBi)	EIRP (dBm)	Detection Threshold Assuming 0 dBi Antenna Gain (dBm)	Detection Threshold at the Antenna (dBm)
5 GHz Primary 4x4 Radio + 5 GHz AUX Radio	P2P	7 ^{Note 2}	> 23	-64	-64 ^{Note 1}
	P2MP	7 ^{Note 2}	> 23	-64	-64 ^{Note 1}
	Client	7 ^{Note 2}	> 23	-64	-64 ^{Note 1}
5 GHz Secondary 2x2 Radio + 5 GHz AUX Radio	P2P	7 ^{Note 2}	> 23	-64	-64 ^{Note 1}
	P2MP	7 ^{Note 2}	> 23	-64	-64 ^{Note 1}
	Client	7 ^{Note 2}	> 23	-64	-64 ^{Note 1}

Note 1: Detection Threshold level for DFS test using Radiated method is fixed at -64 dBm regardless of Antenna Gain.

Note 2: Testing was performed using antenna with lowest gain as worst-case scenario for all modes.

Please refer to Annex A for Radar Traffic Duty Cycle plots.

Please refer to Annex B for Radar Wave Calibration plots.

5.2 EUT Antenna Information

Table 1: Dedicated (external) Antennas and Maximum Allowed Conducted Power Settings

Antenna P/N	Antenna Gain (dBi) ¹		Maximum Power Setting (dBm)		Antenna Name
	2.4 GHz	5 GHz	2.4 GHz	5 GHz	
AIR-ANT2547V-N	4	7	8	14	Cisco Aironet Dual-Band Omnidirectional Antenna (White)
AIR-ANT2547VG-N	4	7	8	14	Cisco Aironet Dual-Band Omnidirectional Antenna (Gray)
AIR-ANT2547VG-NS	4	7	8	14	Cisco Aironet Dual-Band Omnidirectional Antenna (Gray), Self-Identifying
AIR-ANT2588P3M-N=	8	8	16	16	Cisco Aironet 2.4-GHz/5-GHz 8-dBi Directional Antenna
AIR-ANT2588P4M-NS=	8	8	16	16	Cisco Aironet 2.4-GHz/5-GHz 8-dBi Directional Antenna, Self-Identifying
AIR-ANT2450V-N=	5	X	10	X	Cisco Aironet 5-dBi Omnidirectional Antenna
AIR-ANT2480V-N=	8	X	16	X	Cisco Aironet 8-dBi Omnidirectional Antenna
AIR-ANT2413P2M-N=	13	13	26	26	Cisco Aironet 2.4-GHz 13-dBi Directional Antenna
AIR-ANT2413P2M-NS=	13	13	26	26	Cisco Aironet 2.4-GHz 13-dBi Directional Antenna, Self-Identifying
AIR-ANT5180V-N=	X	8	X	16	Cisco Aironet 8-dBi Omnidirectional Antenna
AIR-ANT5114P2M-N=	14	14	28	28	Cisco Aironet 5-GHz 14-dBi Directional Antenna
AIR-ANT5114P2M-NS=	14	14	28	28	Cisco Aironet 5-GHz 14-dBi Directional Antenna, Self-Identifying
AIR-ANT2568VG-N	6	8	12	16	Cisco Aironet Dual-Band Omnidirectional Antenna
AIR-ANT2568VG-NS	6	8	12	16	Cisco Aironet Dual-Band Omnidirectional Antenna, Self-Identifying
AIR-ANT2513P4M-N=	13	13	26	26	Cisco Aironet Four-Port Dual-Band Polarization-Diverse Array Antenna
AIR-ANT2513P4M-NS=	13	13	26	26	Cisco Aironet Four-Port Dual-Band Polarization-Diverse Array Antenna, Self-Identifying

Note: DFS testing was performed using antenna model AIR-ANT2547V-N as the worst case (lowest gain).

5.3 Test Equipment List and Details

BACL No	Manufacturer	Description	Model No.	Serial No.	Calibration Date	Calibration Interval
624	Agilent	Spectrum Analyzer	E4446A	MY48250238	2025-06-09	1 year
688	Keysight Technologies	MXG Vector Signal Generator	N5182B	MY51350070	2024-10-30	1 year
187	A.R.A.	Antenna Horn	DRG-118/A	1132	2024-05-23	2 years
473	EMCO	Antenna Horn	3115	9511-4627	2024-11-26	2 years
-	-	RF Cables	-	-	Each Time ¹	Each Time ¹

Note¹: cables were checked each time before testing.

Statement of Traceability: *BACL Corp.* attests that all of the calibrations on the equipment items listed above were traceable to NIST or to another internationally recognized National Metrology Institute (NMI), and were compliant with the latest version of A2LA policy P102 "A2LA Policy on Metrological Traceability".

5.4 Test Environmental Conditions

Temperature:	24.5 to 26.2 °C
Relative Humidity:	52 to 59 %
ATM Pressure:	101.9 kPa

The testing was performed by Shankar Pangeni, Michael Papa, and Kevin Chau from 7/23/2025 to 7/31/2025 at DFS test site.

6 Performance Requirements Check

6.1 Test Procedure

Channel Availability Check (CAC)

1. Use TeraTerm to send commands to the EUT and using commands provided by the manufacturer, set mode to P2P/P2MP mode, channel to channel 106 with center frequency at 5530 MHz, and channel bandwidth to 80 MHz. After transmission begin, send the reboot command to power cycle the device. Measure and record the total time for the power cycle time and CAC time. Use the total time minus 60 seconds to determine the power cycle time.
2. Reboot the EUT again, apply a radar signal within 0~6 seconds after power cycle time ended, monitor the transmissions on channel from the spectrum analyzer. Check no transmission for 2.5 minutes after radar detection.
3. Reboot EUT, apply a radar signal within 54~60 seconds after the power cycle time ended, and monitor the transmission on channel from the spectrum analyzer. Check no transmission for 2.5 minutes after radar detection.

6.2 Channel Availability Check (CAC) Test Results

5 GHz Primary 4x4 Radio + 5 GHz AUX Radio

Operation Mode	Timing of Radar Burst	Spectrum Analyzer Display	Result
P2P	No Radar Triggered	Total CAC Period 60 second	Pass
	Within 6s at the Beginning of CAC	No transmission	Pass
	Within 6s before the End of CAC	No transmission	Pass
P2MP	No Radar Triggered	Total CAC Period 60 second	Pass
	Within 6s at the Beginning of CAC	No transmission	Pass
	Within 6s before the End of CAC	No transmission	Pass

5 GHz Secondary 2x2 Radio + 5 GHz AUX Radio

Operation Mode	Timing of Radar Burst	Spectrum Analyzer Display	Result
P2P	No Radar Triggered	Total CAC Period 60 second	Pass
	Within 6s at the Beginning of CAC	No transmission	Pass
	Within 6s before the End of CAC	No transmission	Pass
P2MP	No Radar Triggered	Total CAC Period 60 second	Pass
	Within 6s at the Beginning of CAC	No transmission	Pass
	Within 6s before the End of CAC	No transmission	Pass

Please refer to Annex C for Channel Availability Check (CAC) plots.

7 In-Service Monitoring

7.1 Test Procedure

Channel Move and Closing Transmission Time

Radar type 0 is used to test the channel move time and channel closing transmission time.

The aggregate channel closing transmission time is calculated as follows:

$$\text{Aggregate Transmission Time} = N \times \text{Dwell Time}$$

where:

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)

Non-Occupancy Period

Measure the EUT for more than 30 minutes following the channel close/move time to verify 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)

7.2 Channel Move Time Test Results

5 GHz Primary 4x4 Radio + 5 GHz AUX Radio

Operation Mode	Channel Move Time (ms)	Limit (ms)	Result
P2P	< 10	10	Pass
P2MP	< 10	10	Pass
Client with Radar Detection (Injection at Master)	< 10	10	Pass
Client with Radar Detection (Injection at Client)	< 10	10	Pass

5 GHz Secondary 2x2 Radio + 5 GHz AUX Radio

Operation Mode	Channel Move Time (ms)	Limit (ms)	Result
P2P	< 10	10	Pass
P2MP	< 10	10	Pass
Client with Radar Detection (Injection at Master)	< 10	10	Pass
Client with Radar Detection (Injection at Client)	< 10	10	Pass

Please refer to Annex D for Channel Move Time plots.

7.3 Channel Closing Transmission Time Test Results

5 GHz Primary 4x4 Radio + 5 GHz AUX Radio

Operation Mode	Channel Closing Transmission Time (ms)	Limit (ms)	Result
P2P	70.80+34.18	200+60	Pass
P2MP	24.41+21.97	200+60	Pass
Client with Radar Detection (Injection at Master)	65.92+34.18	200+60	Pass
Client with Radar Detection (Injection at Client)	87.89+36.62	200+60	Pass

5 GHz Secondary 2x2 Radio + 5 GHz AUX Radio

Operation Mode	Channel Closing Transmission Time (ms)	Limit (ms)	Result
P2P	73.24+29.30	200+60	Pass
P2MP	90.33+36.62	200+60	Pass
Client with Radar Detection (Injection at Master)	43.95+29.30	200+60	Pass
Client with Radar Detection (Injection at Client)	70.80+19.53	200+60	Pass

Please refer to Annex D for Channel Closing Transmission Time plots.

7.4 Non-Occupancy Period Test Results

5 GHz Primary 4x4 Radio + 5 GHz AUX Radio

Operation Mode	Spectrum Analyzer Display	Limit (minutes)	Result
P2P	No transmission within 30 minutes	30	Pass
P2MP	No transmission within 30 minutes	30	Pass
Client with Radar Detection (Injection at Master)	No transmission within 30 minutes	30	Pass
Client with Radar Detection (Injection at Client)	No transmission within 30 minutes	30	Pass

5 GHz Secondary 2x2 Radio + 5 GHz AUX Radio

Operation Mode	Spectrum Analyzer Display	Limit (minutes)	Result
P2P	No transmission within 30 minutes	30	Pass
P2MP	No transmission within 30 minutes	30	Pass
Client with Radar Detection (Injection at Master)	No transmission within 30 minutes	30	Pass
Client with Radar Detection (Injection at Client)	No transmission within 30 minutes	30	Pass

Please refer to Annex E for Non-Occupancy Period plots.

8 Radar Detection

8.1 Test Procedure

Statistical Performance Check

1. Start iperf traffic from master device to client device
2. Generate radar waveform
3. Record whether or not the waveform was detected
4. Apply at least 30 trials for each radar type
5. For radar types with randomized parameters, each trial uses a unique waveform
6. Repeat the test with other radar types.
7. 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%
8. Confirm that the mean of the rates for radar types 1 through 4 meets the requirement of 80%

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

U-NII Detection Bandwidth

1. Perform with any one of the short pulse radar waveforms type 0
2. Starting at the center frequency of the EUT operating Channel, increase the radar frequency in 5 MHz steps, repeating the above test sequence, until the detection rate falls below the U-NII Detection Bandwidth criterion specified in Table 4. Repeat this measurement in 1MHz steps at frequencies 5 MHz below where the detection rate begins to fall. Record the highest frequency (denote as F_H) at which detection is greater than or equal to the U-NII Detection Bandwidth criterion. Recording the detection rate at frequencies above F_H is not required to demonstrate compliance.
3. Starting at the center frequency of the EUT operating Channel, decrease the radar frequency in 5 MHz steps, repeating the above test sequence, until the detection rate falls below the U-NII Detection Bandwidth criterion specified in Table 4. Repeat this measurement in 1MHz steps at frequencies 5 MHz above where the detection rate begins to fall. Record the lowest frequency (denote as F_L) at which detection is greater than or equal to the U-NII Detection Bandwidth criterion. Recording the detection rate at frequencies below F_L is not required to demonstrate compliance.
4. The U-NII Detection Bandwidth is calculated as follows: $\text{U-NII Detection Bandwidth} = F_H - F_L$

8.2 Statistical Performance Check Test Results

5 GHz Primary 4x4 Radio + 5 GHz AUX Radio (P2P Mode)

5500 MHz, 20 MHz Bandwidth

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	100	60%	Pass
Type 2	30	100	60%	Pass
Type 3	30	100	60%	Pass
Type 4	30	96.66	60%	Pass
Aggregate (Type 1 to 4)	120	99.16	80%	Pass
Type 5	30	100	80%	Pass
Type 6	30	100	70%	Pass

5510 MHz, 40 MHz Bandwidth

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	100	60%	Pass
Type 2	30	93.33	60%	Pass
Type 3	30	83.33	60%	Pass
Type 4	30	90	60%	Pass
Aggregate (Type 1 to 4)	120	91.66	80%	Pass
Type 5	30	100	80%	Pass
Type 6	30	93.33	70%	Pass

5530 MHz, 80 MHz Bandwidth

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	100	60%	Pass
Type 2	30	83.33	60%	Pass
Type 3	30	86.66	60%	Pass
Type 4	30	83.33	60%	Pass
Aggregate (Type 1 to 4)	120	88.33	80%	Pass
Type 5	30	100	80%	Pass
Type 6	30	93.33	70%	Pass

5 GHz Primary 4x4 Radio + 5 GHz AUX Radio (P2MP Mode)**5500 MHz, 20 MHz Bandwidth**

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	100	60%	Pass
Type 2	30	90	60%	Pass
Type 3	30	96.66	60%	Pass
Type 4	30	96.66	60%	Pass
Aggregate (Type 1 to 4)	120	85.83	80%	Pass
Type 5	30	100	80%	Pass
Type 6	30	100	70%	Pass

5510 MHz, 40 MHz Bandwidth

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	90	60%	Pass
Type 2	30	93.33	60%	Pass
Type 3	30	83.33	60%	Pass
Type 4	30	73.33	60%	Pass
Aggregate (Type 1 to 4)	120	85	80%	Pass
Type 5	30	96.66	80%	Pass
Type 6	30	100	70%	Pass

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	80	60%	Pass
Type 3	30	76.66	60%	Pass
Type 4	30	70	60%	Pass
Aggregate (Type 1 to 4)	120	81.66	80%	Pass
Type 5	30	90	80%	Pass
Type 6	30	100	70%	Pass

5 GHz Primary 4x4 Radio + 5 GHz AUX Radio (Client Mode with Radar Detection)**5500 MHz, 20 MHz Bandwidth**

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	100	60%	Pass
Type 2	30	86.66	60%	Pass
Type 3	30	73.33	60%	Pass
Type 4	30	83.33	60%	Pass
Aggregate (Type 1 to 4)	120	85.83	80%	Pass
Type 5	30	96.66	80%	Pass
Type 6	30	100	70%	Pass

5510 MHz, 40 MHz Bandwidth

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	100	60%	Pass
Type 2	30	76.66	60%	Pass
Type 3	30	83.33	60%	Pass
Type 4	30	83.33	60%	Pass
Aggregate (Type 1 to 4)	120	85.83	80%	Pass
Type 5	30	93.33	80%	Pass
Type 6	30	100	70%	Pass

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	76.66	60%	Pass
Type 3	30	83.33	60%	Pass
Type 4	30	70	60%	Pass
Aggregate (Type 1 to 4)	120	82.5	80%	Pass
Type 5	30	90	80%	Pass
Type 6	30	100	70%	Pass

5 GHz Secondary 2x2 Radio + 5 GHz AUX Radio (P2P Mode)**5500 MHz, 20 MHz Bandwidth**

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	93.33	60%	Pass
Type 2	30	83.33	60%	Pass
Type 3	30	73.33	60%	Pass
Type 4	30	73.33	60%	Pass
Aggregate (Type 1 to 4)	120	80.83	80%	Pass
Type 5	30	96.66	80%	Pass
Type 6	30	93.33	70%	Pass

5510 MHz, 40 MHz Bandwidth

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	93.33	60%	Pass
Type 2	30	83.33	60%	Pass
Type 3	30	80	60%	Pass
Type 4	30	80	60%	Pass
Aggregate (Type 1 to 4)	120	84.16	80%	Pass
Type 5	30	100	80%	Pass
Type 6	30	100	70%	Pass

5530 MHz, 80 MHz Bandwidth

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	93.33	60%	Pass
Type 2	30	73.33	60%	Pass
Type 3	30	76.66	60%	Pass
Type 4	30	83.33	60%	Pass
Aggregate (Type 1 to 4)	120	81.66	80%	Pass
Type 5	30	96.66	80%	Pass
Type 6	30	100	70%	Pass

5 GHz Secondary 2x2 Radio + 5 GHz AUX Radio (P2MP Mode)**5500 MHz, 20 MHz Bandwidth**

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	96.66	60%	Pass
Type 2	30	80	60%	Pass
Type 3	30	73.33	60%	Pass
Type 4	30	70	60%	Pass
Aggregate (Type 1 to 4)	120	80	80%	Pass
Type 5	30	83.33	80%	Pass
Type 6	30	83.33	70%	Pass

5510 MHz, 40 MHz Bandwidth

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	100	60%	Pass
Type 2	30	90	60%	Pass
Type 3	30	83.33	60%	Pass
Type 4	30	83.33	60%	Pass
Aggregate (Type 1 to 4)	120	89.16	80%	Pass
Type 5	30	100	80%	Pass
Type 6	30	100	70%	Pass

5530 MHz, 80 MHz Bandwidth

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	93.33	60%	Pass
Type 2	30	80	60%	Pass
Type 3	30	76.66	60%	Pass
Type 4	30	76.66	60%	Pass
Aggregate (Type 1 to 4)	120	81.66	80%	Pass
Type 5	30	100	80%	Pass
Type 6	30	86.66	70%	Pass

5 GHz Secondary 2x2 Radio + 5 GHz AUX Radio (Client with Radar Detection Mode)**5500 MHz, 20 MHz Bandwidth**

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	86.66	60%	Pass
Type 2	30	80	60%	Pass
Type 3	30	76.66	60%	Pass
Type 4	30	80	60%	Pass
Aggregate (Type 1 to 4)	120	80.83	80%	Pass
Type 5	30	83.33	80%	Pass
Type 6	30	96.66	70%	Pass

5510 MHz, 40 MHz Bandwidth

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	100	60%	Pass
Type 2	30	86.66	60%	Pass
Type 3	30	80	60%	Pass
Type 4	30	83.33	60%	Pass
Aggregate (Type 1 to 4)	120	87.5	80%	Pass
Type 5	30	100	80%	Pass
Type 6	30	100	70%	Pass

5530 MHz, 80 MHz Bandwidth

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	90	60%	Pass
Type 2	30	86.66	60%	Pass
Type 3	30	83.33	60%	Pass
Type 4	30	80	60%	Pass
Aggregate (Type 1 to 4)	120	85	80%	Pass
Type 5	30	96.66	80%	Pass
Type 6	30	100	70%	Pass

Please refer to Annex F for detailed Radar Detection Statistical Performance Check test results.

8.3 U-NII Detection Bandwidth Test Results

5 GHz Primary 4x4 Radio + 5 GHz AUX Radio

Operation Mode	F _L (MHz)	F _H (MHz)	Detection Bandwidth (MHz)	Detection Rate (%)	Minimum Limit (%)	Result
P2P	5490	5510	20	100	100	Pass
	5491	5530	39	100	100	Pass
	5490	5570	80	100	100	Pass
P2MP	5490	5510	20	100	100	Pass
	5491	5530	39	100	100	Pass
	5490	5570	80	100	100	Pass
Client with Radar Detection	5490	5510	20	100	100	Pass
	5491	5530	39	100	100	Pass
	5491	5570	79	100	100	Pass

5 GHz Secondary 2x2 Radio + 5 GHz AUX Radio

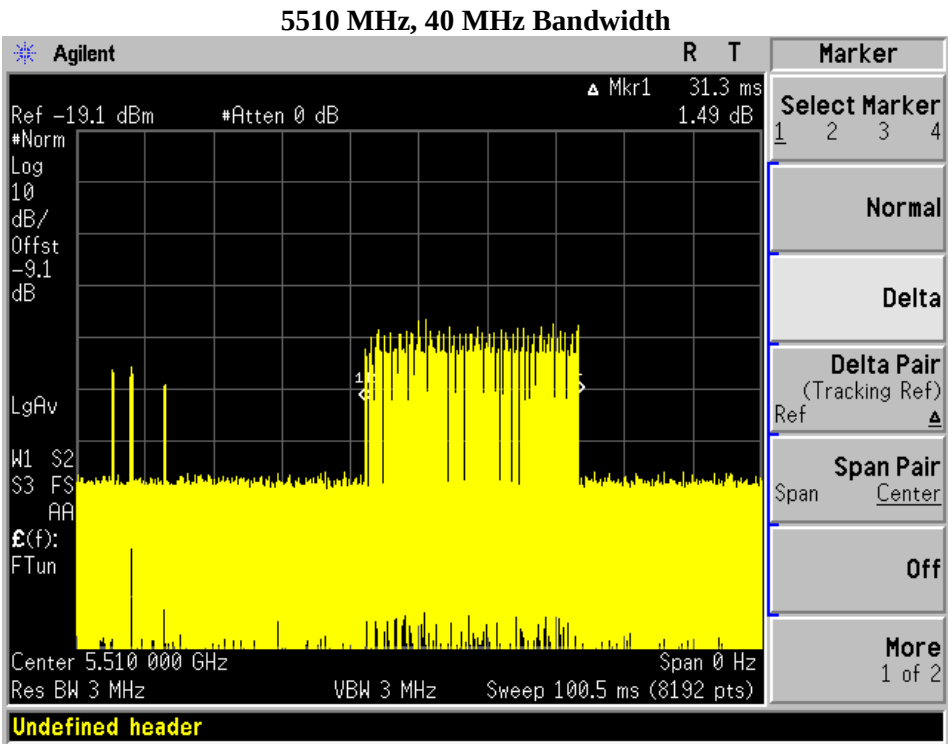
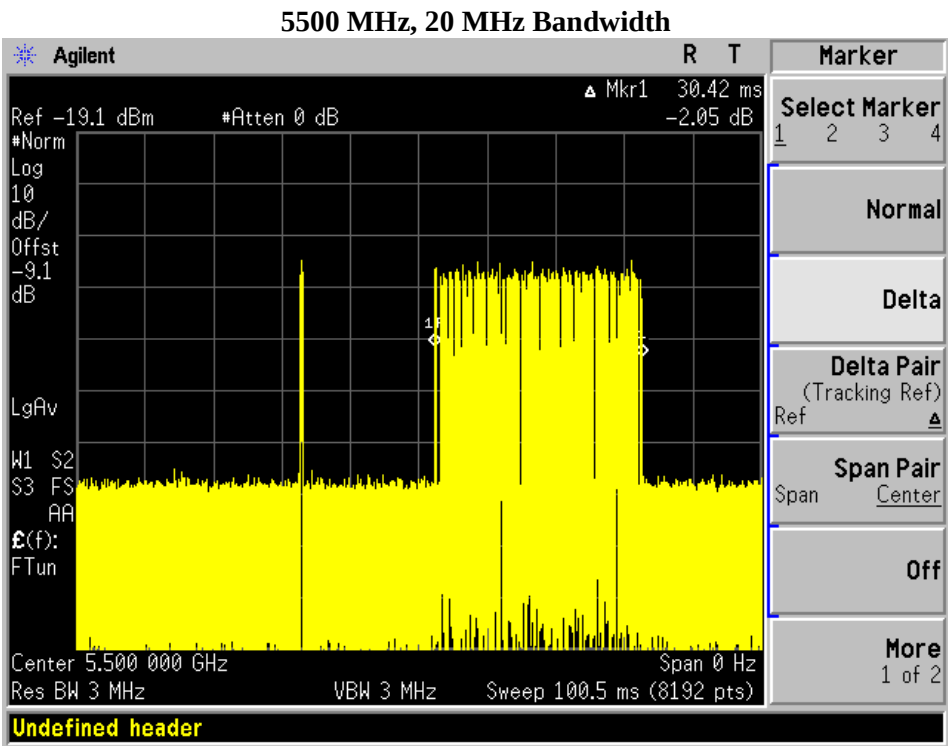
Operation Mode	F _L (MHz)	F _H (MHz)	Detection Bandwidth (MHz)	Detection Rate (%)	Minimum Limit (%)	Result
P2P	5490	5510	20	100	100	Pass
	5490	5530	40	100	100	Pass
	5490	5570	80	100	100	Pass
P2MP	5490	5510	20	100	100	Pass
	5491	5530	39	100	100	Pass
	5492	5570	78	100	100	Pass
Client with Radar Detection	5490	5510	20	100	100	Pass
	5490	5530	40	100	100	Pass
	5490	5570	80	100	100	Pass

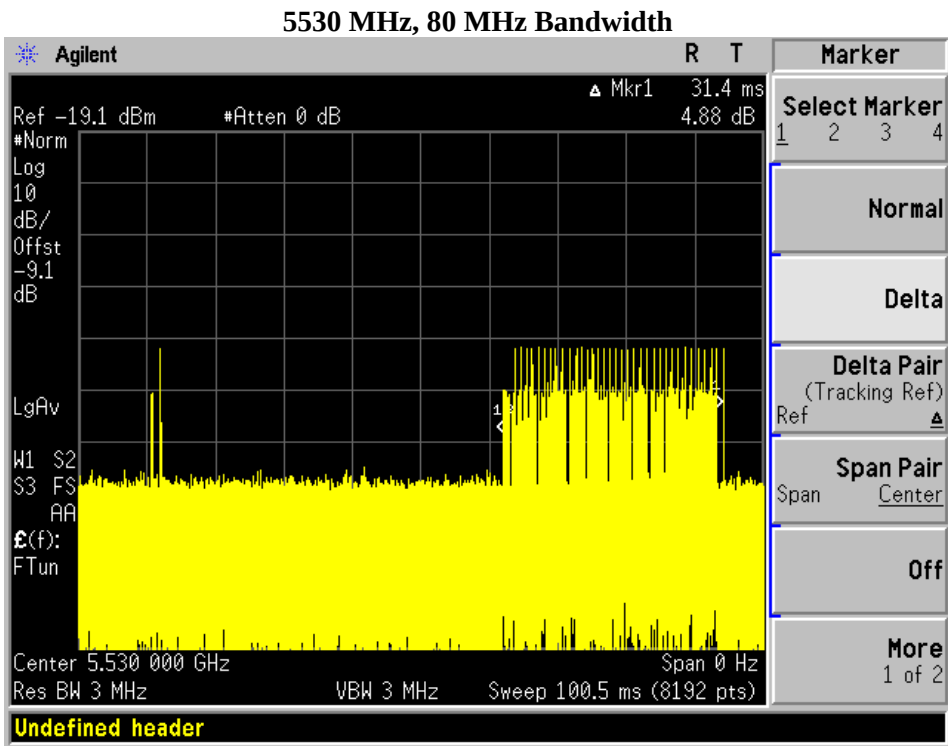
Please refer to Annex G for detailed U-NII Detection Bandwidth test results.

Please refer to Annex H for detailed OBW Measurement plots.

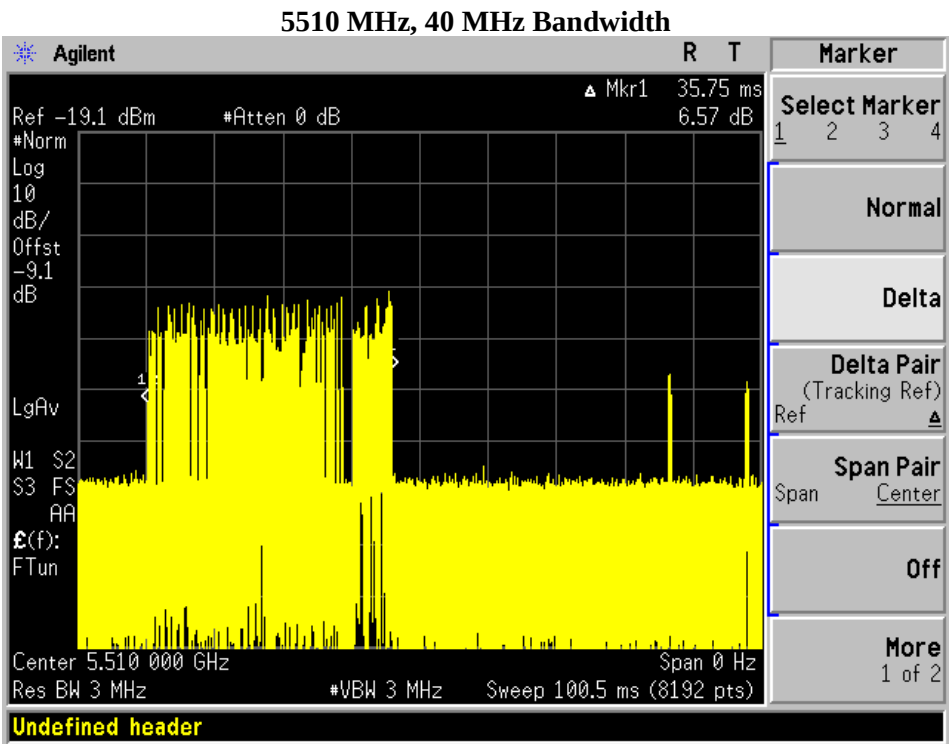
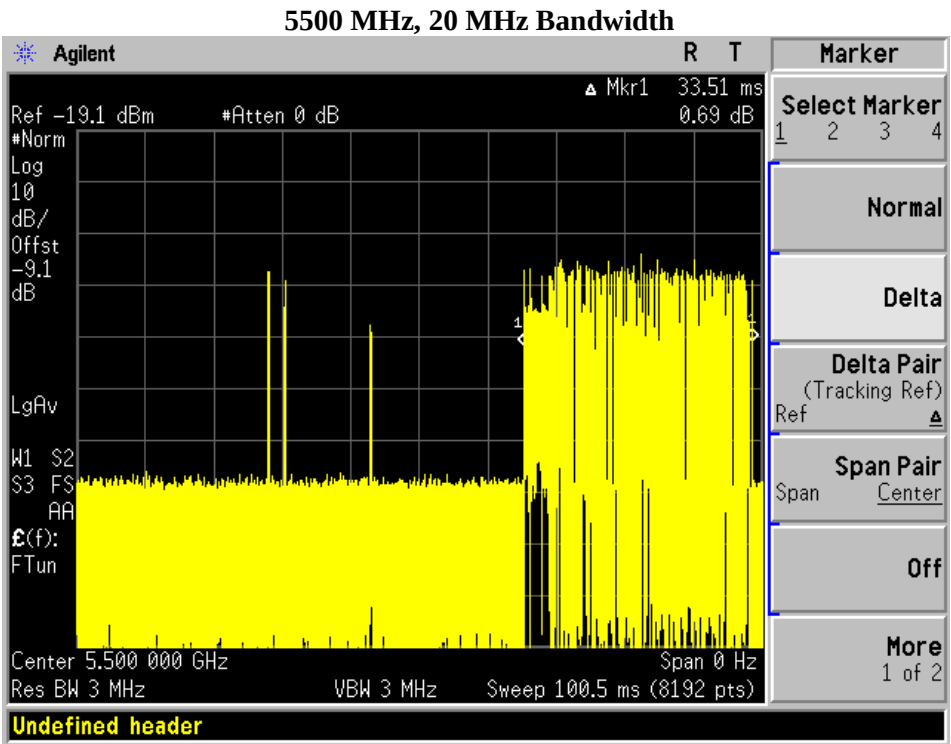
9 Annex A – Radar Duty Cycle Plots

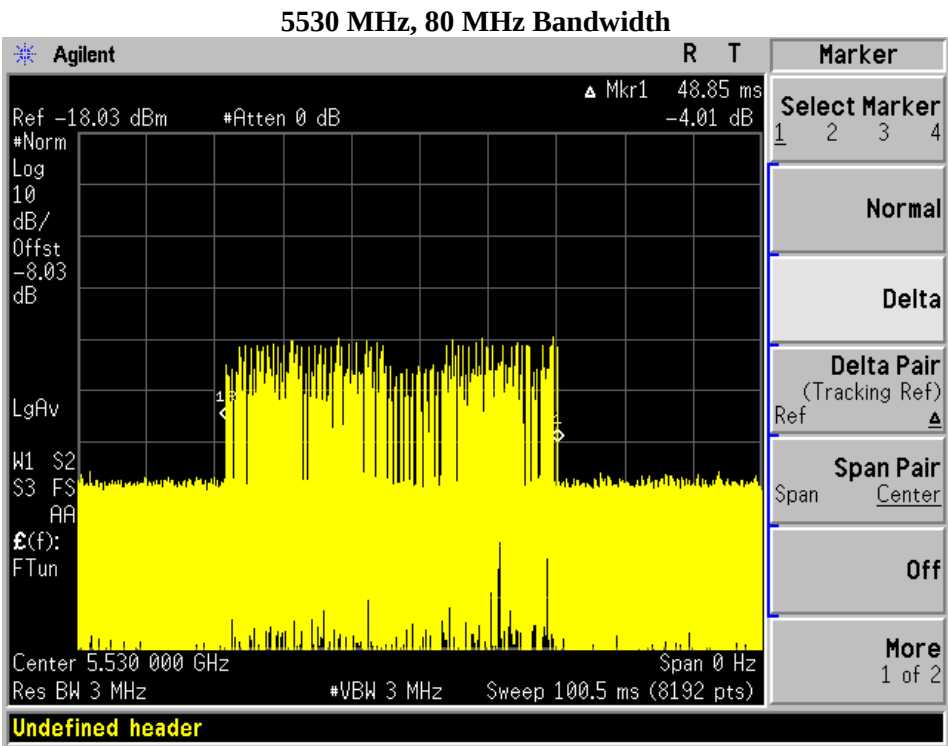
5 GHz Primary 4x4 Radio + 5 GHz AUX Radio (P2P Mode)



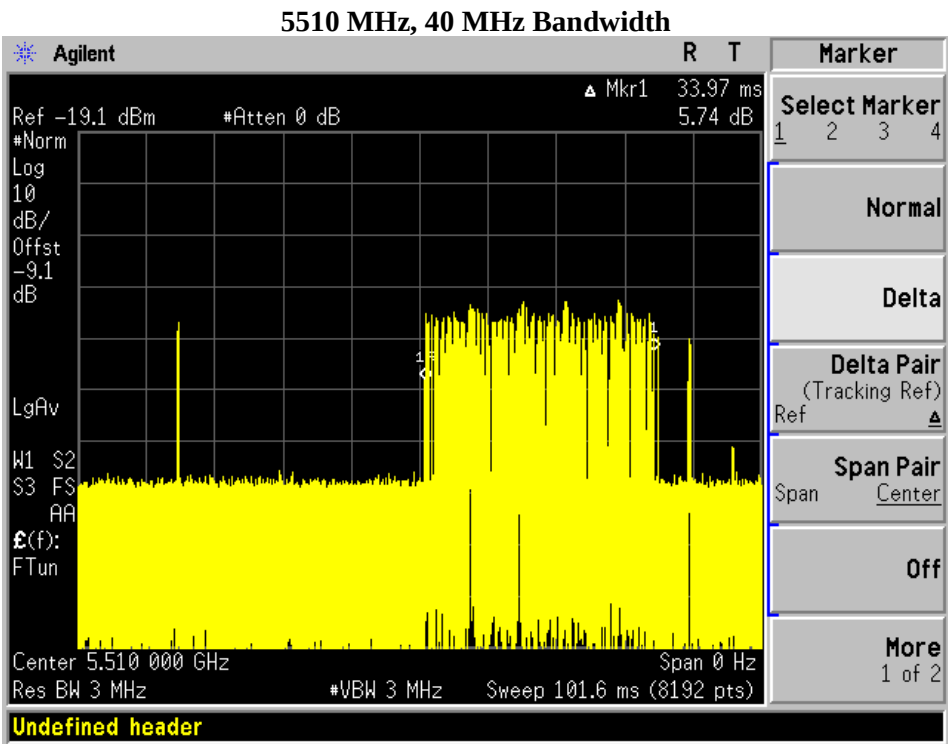
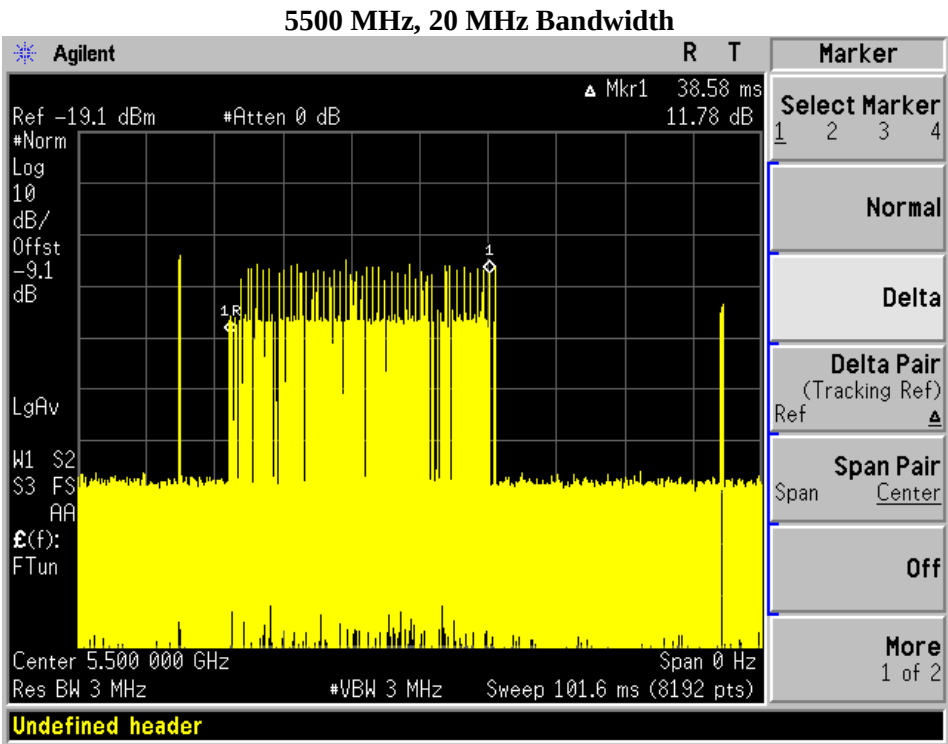


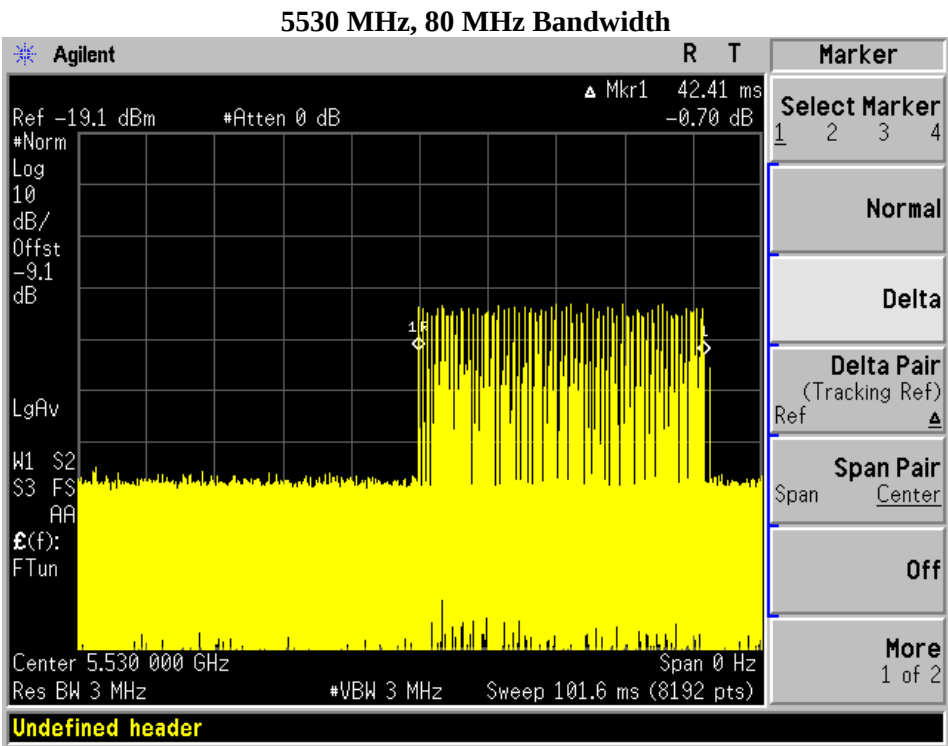
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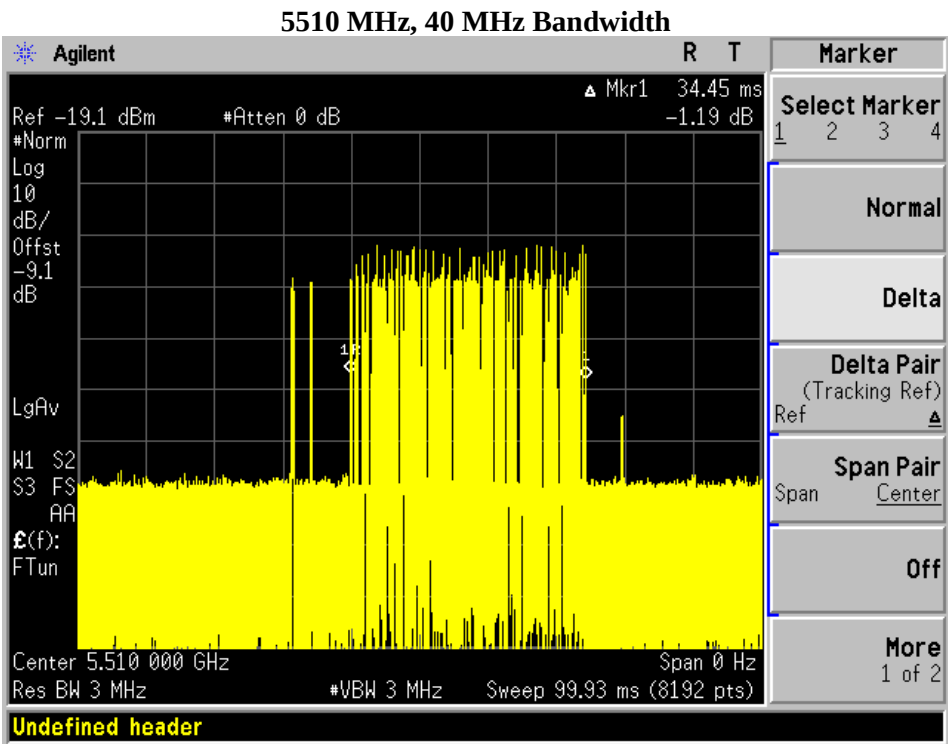
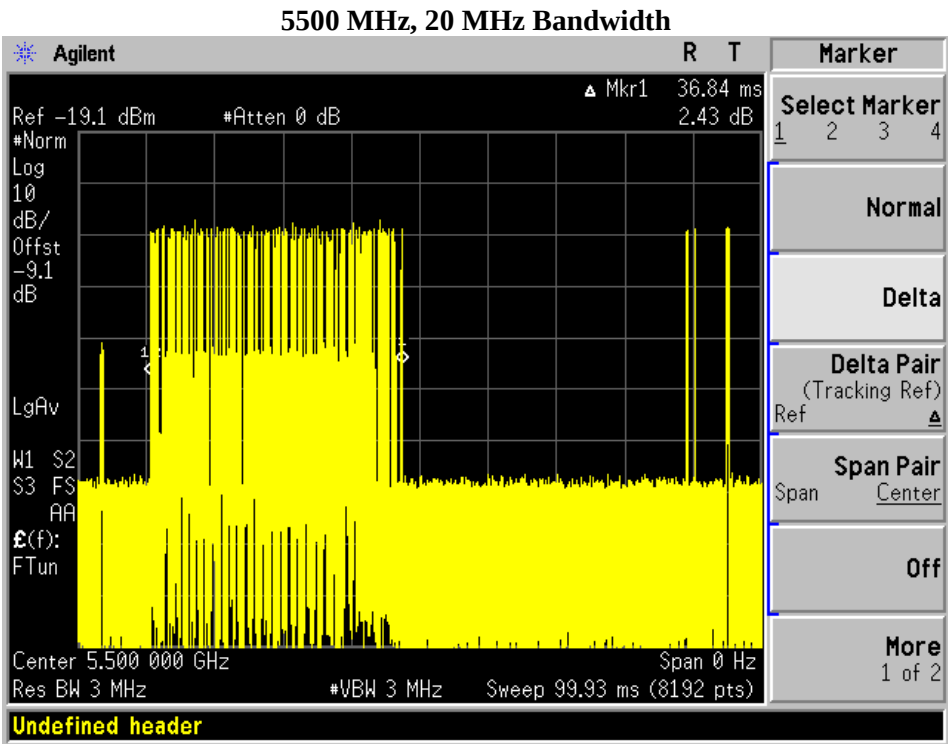


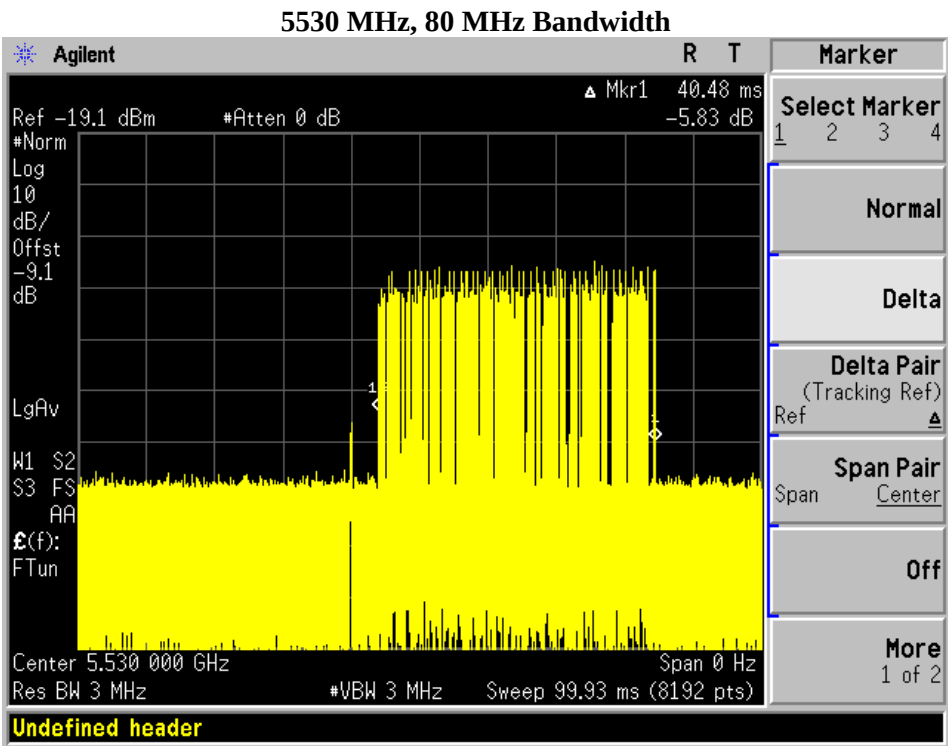
5 GHz Primary 4x4 Radio + 5 GHz AUX Radio (Client with Radar Detection Mode)



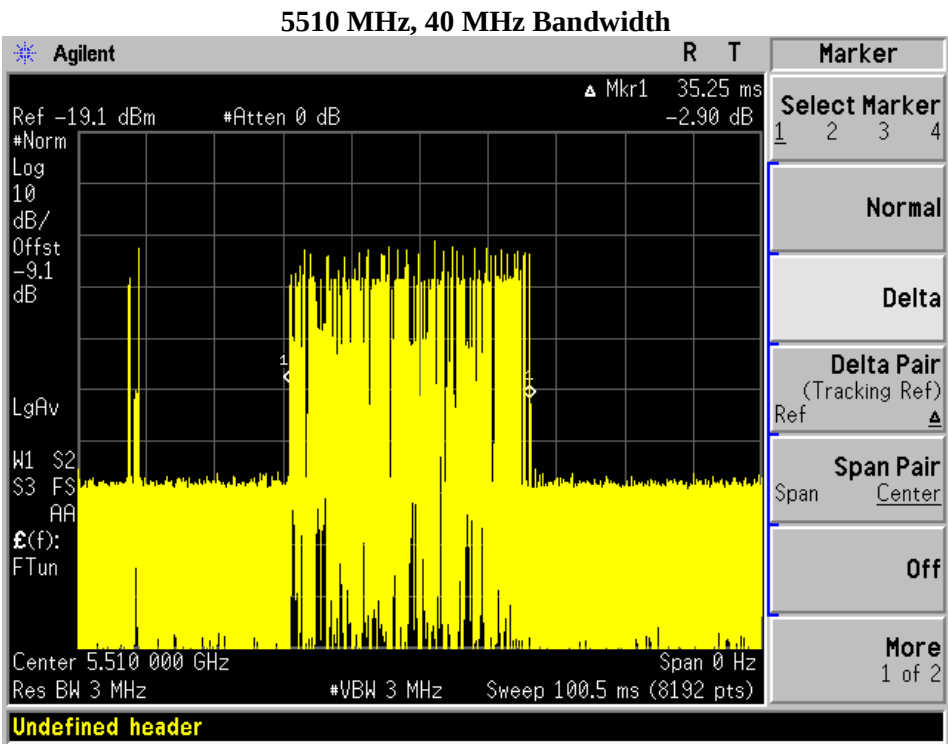
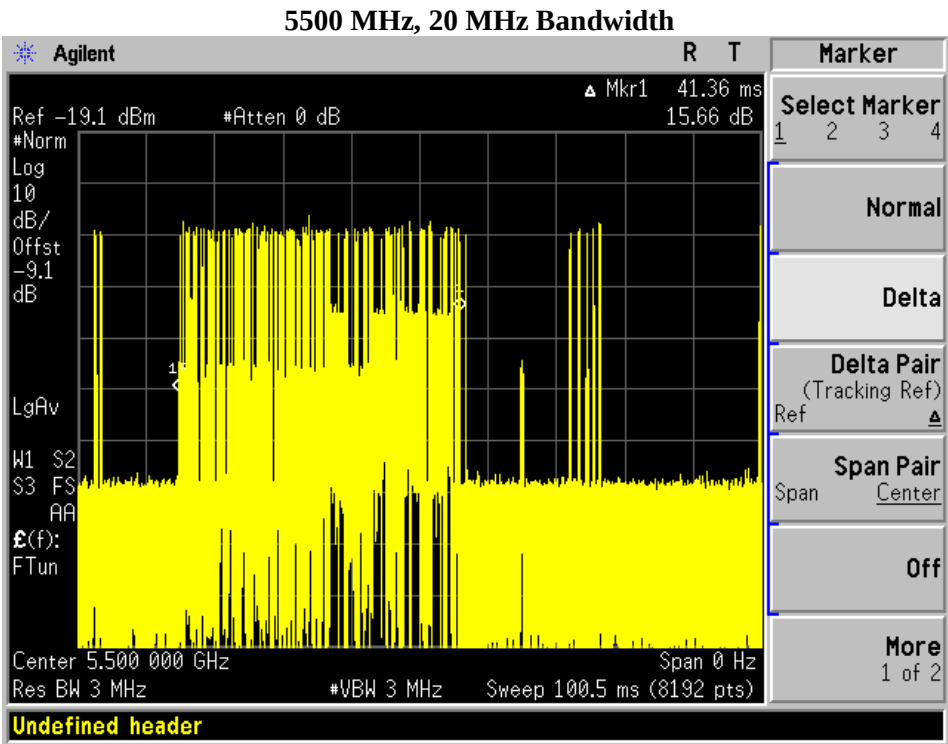


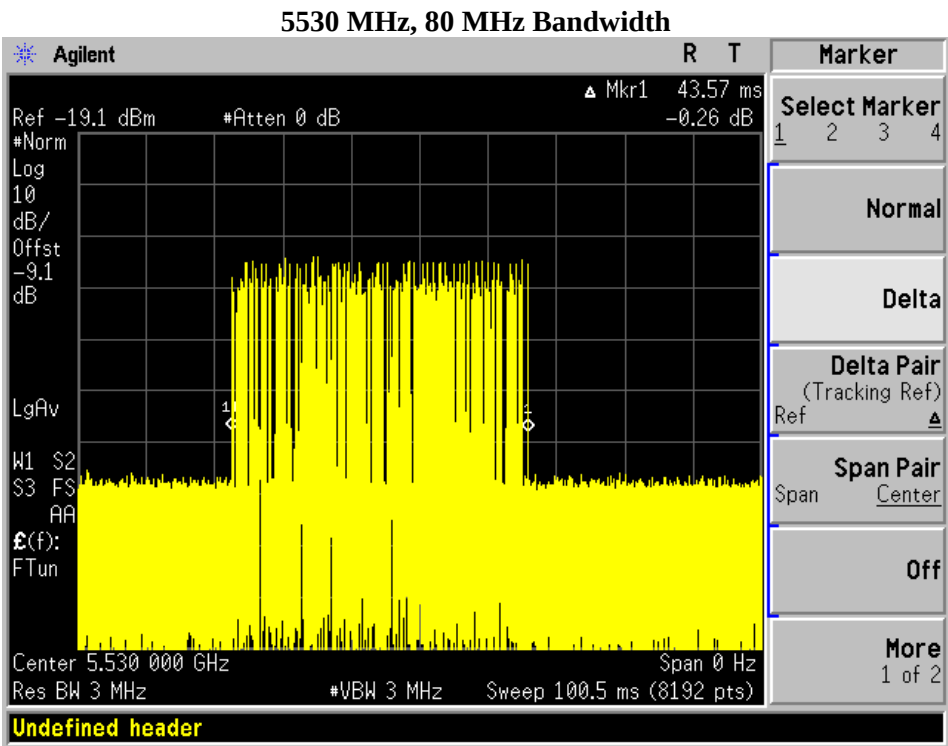
5 GHz Secondary 2x2 Radio + 5 GHz AUX Radio (P2P Mode)



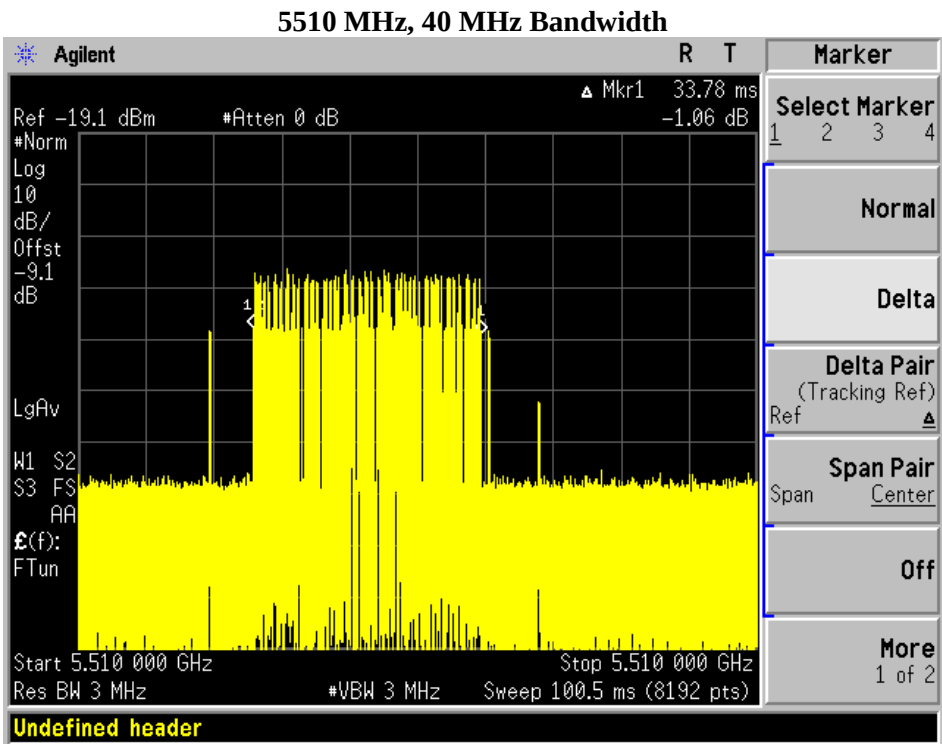
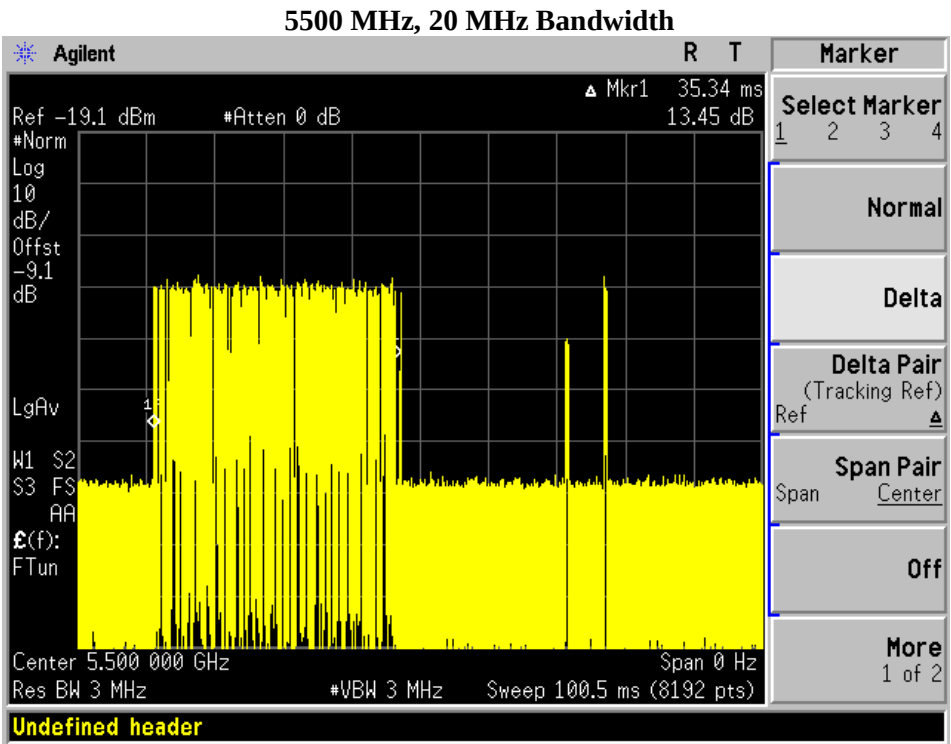


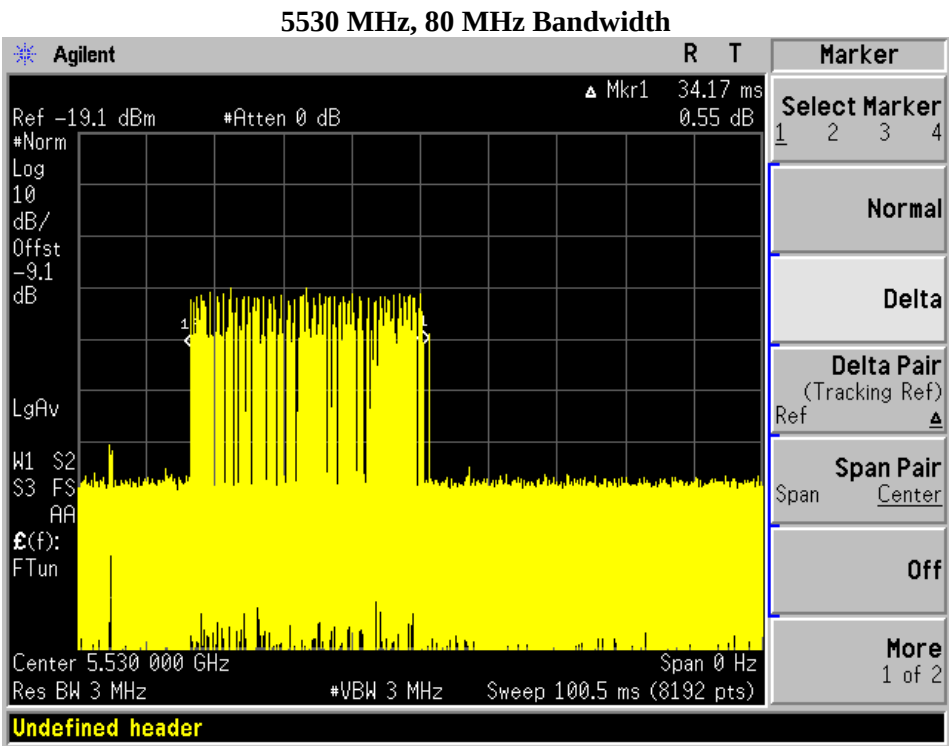
5 GHz Secondary 2x2 Radio + 5 GHz AUX Radio (P2MP Mode)





5 GHz Secondary 2x2 Radio + 5 GHz AUX Radio (Client with Radar Detection Mode)

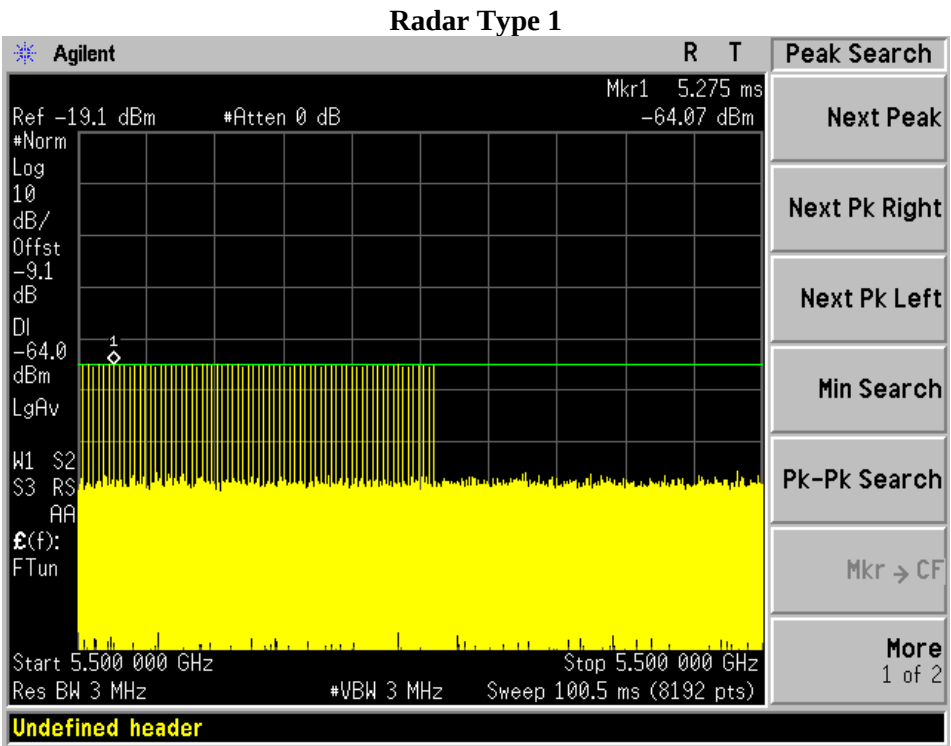
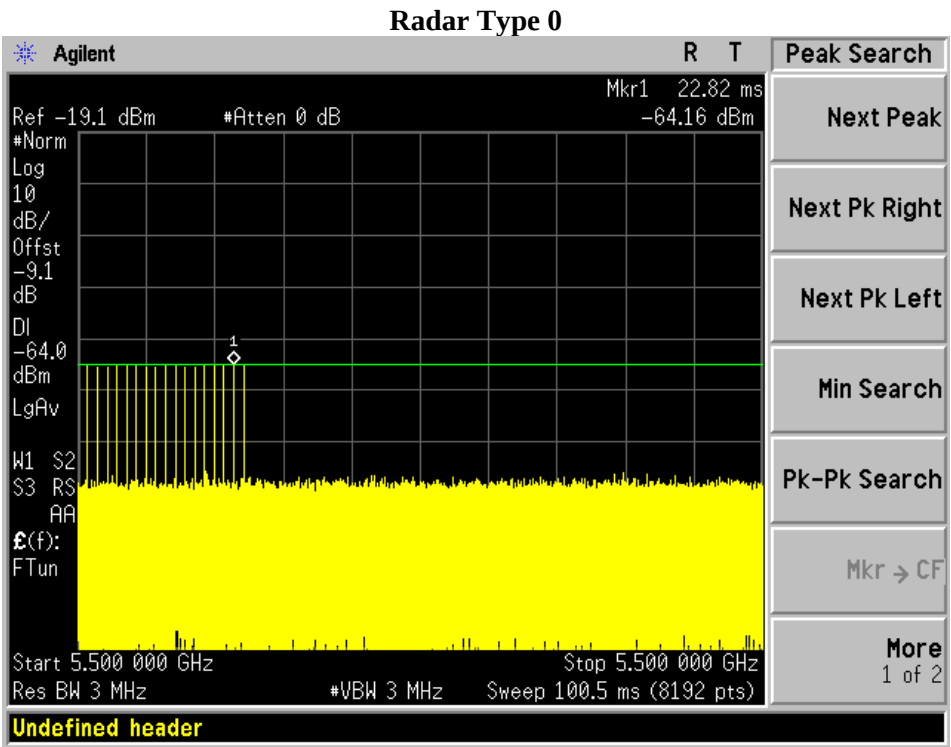


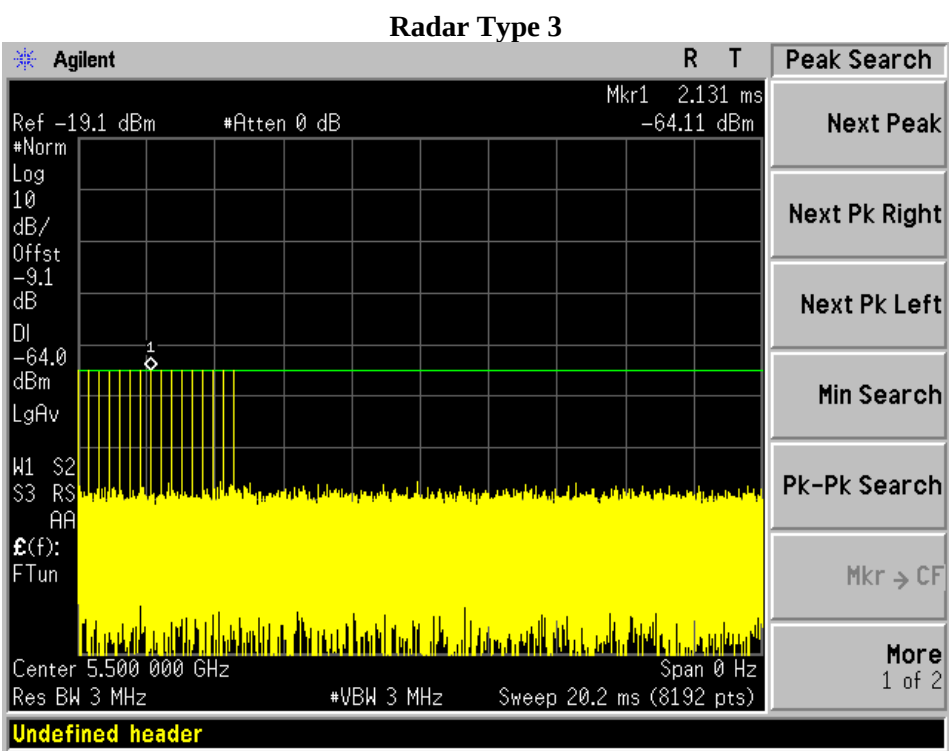
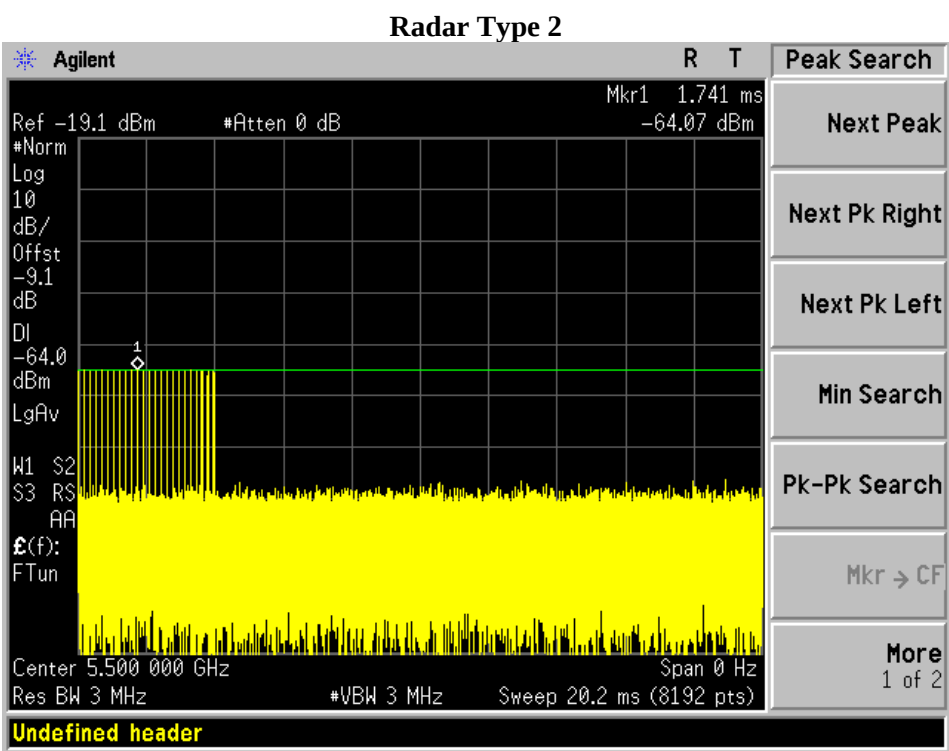


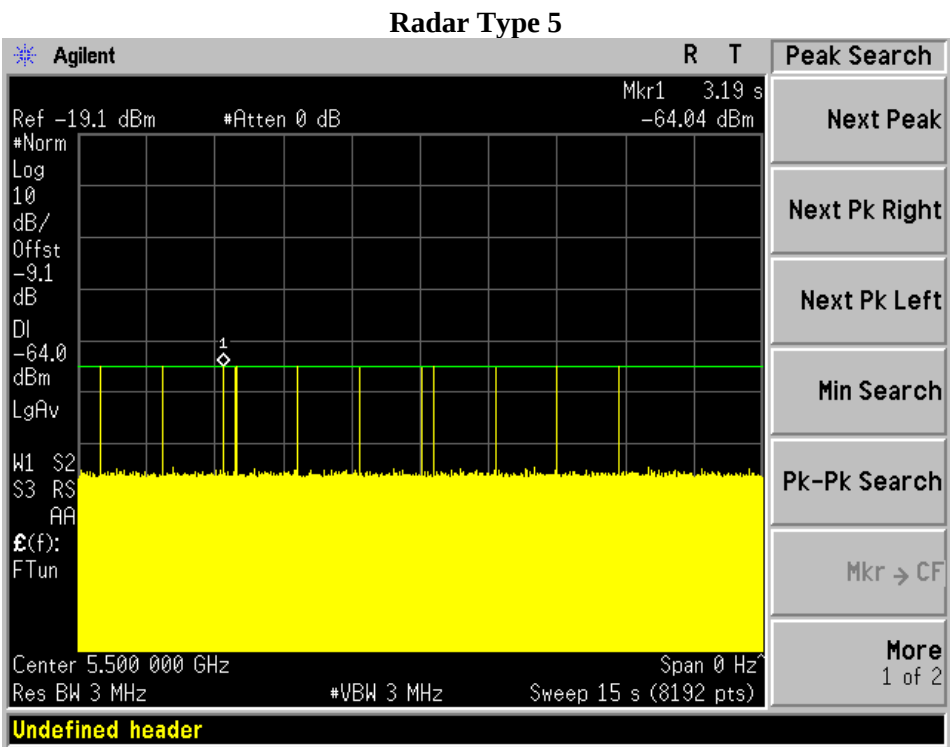
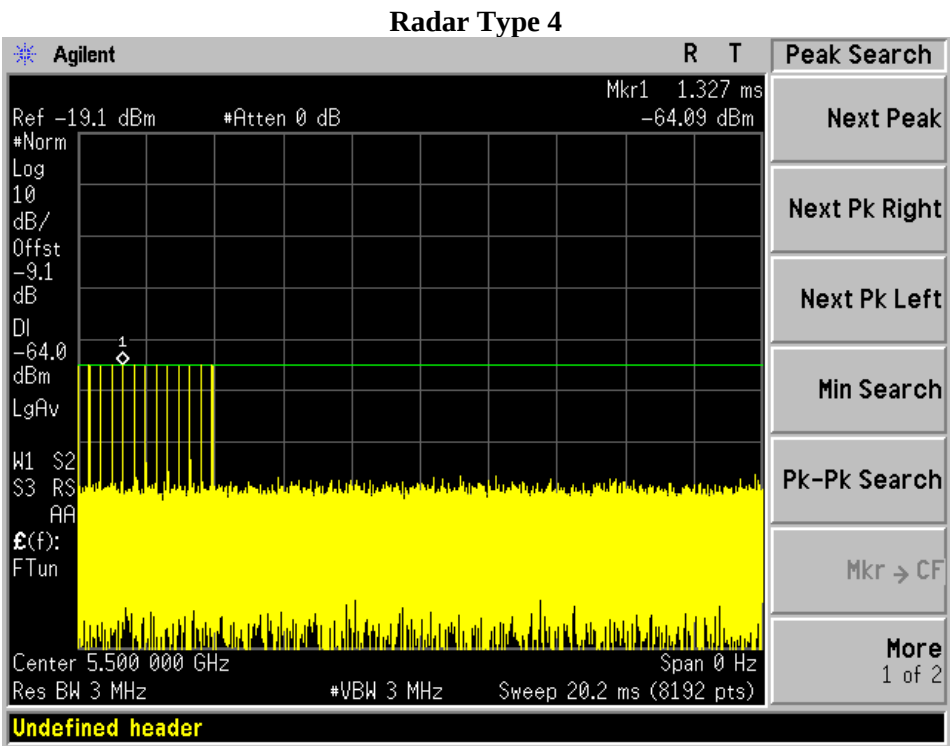
10 Annex B – Radar Waveform Calibration Plots

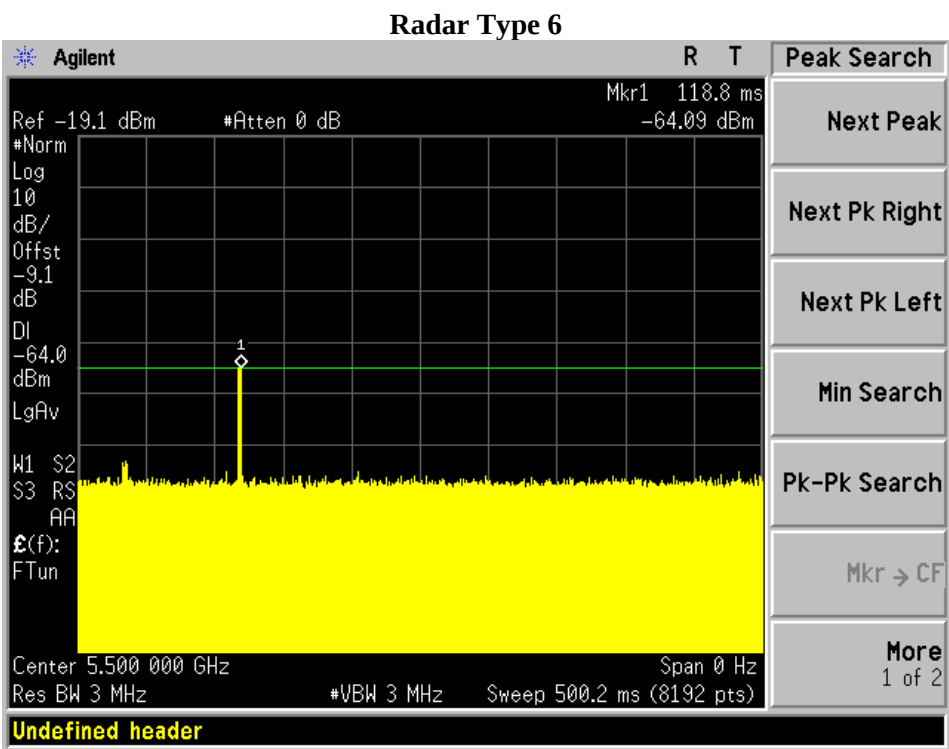
P2P, P2MP, and Client with Radar Detection Mode for both Radios

5500 MHz, 20 MHz Bandwidth

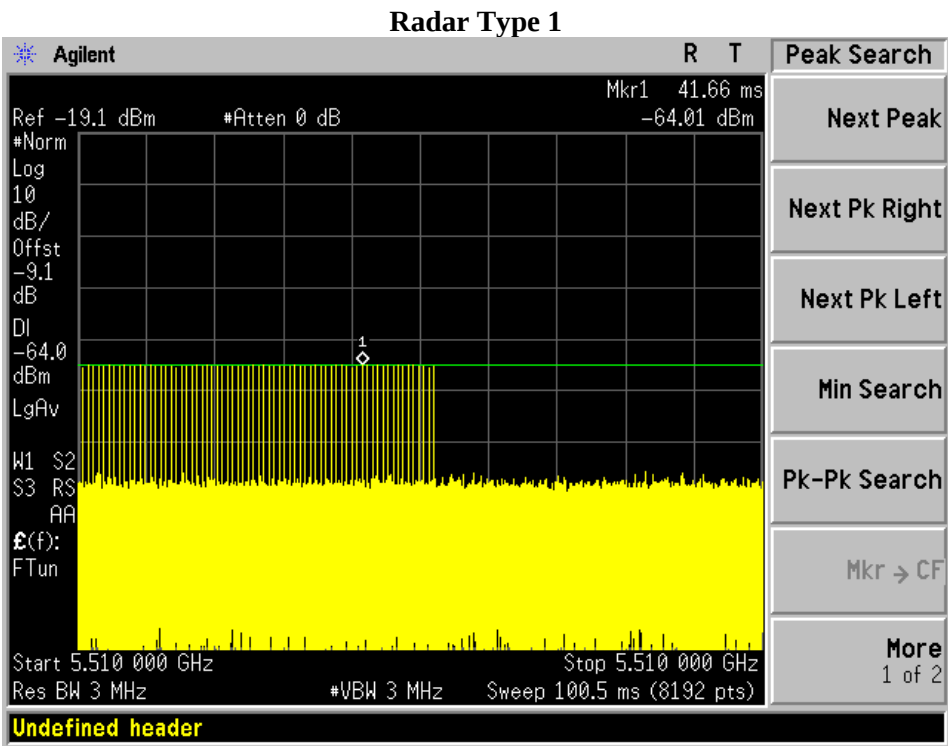
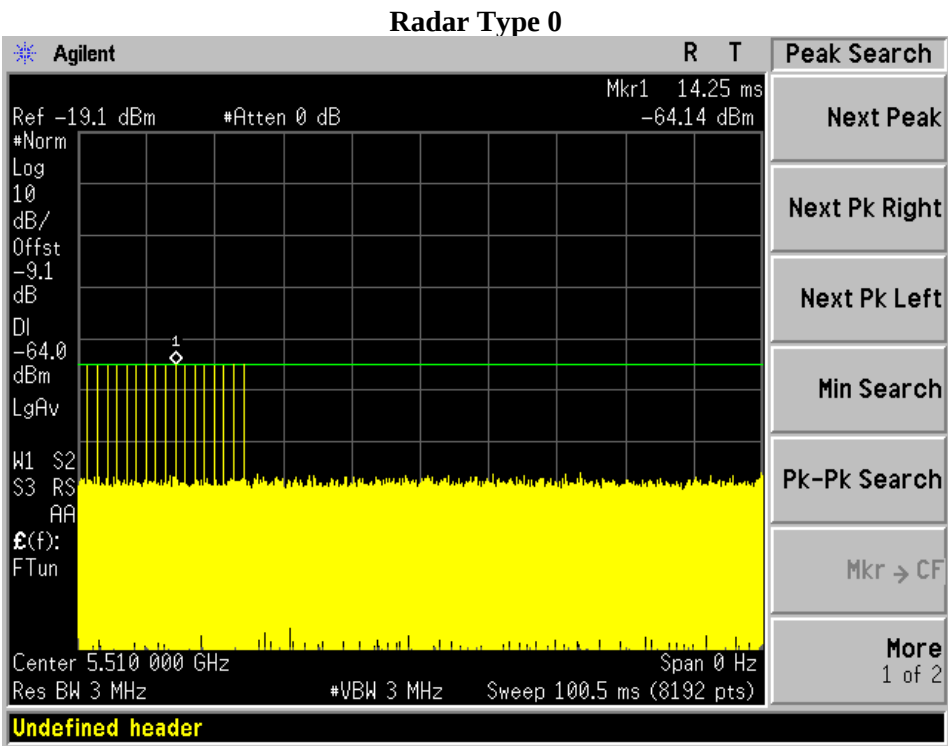


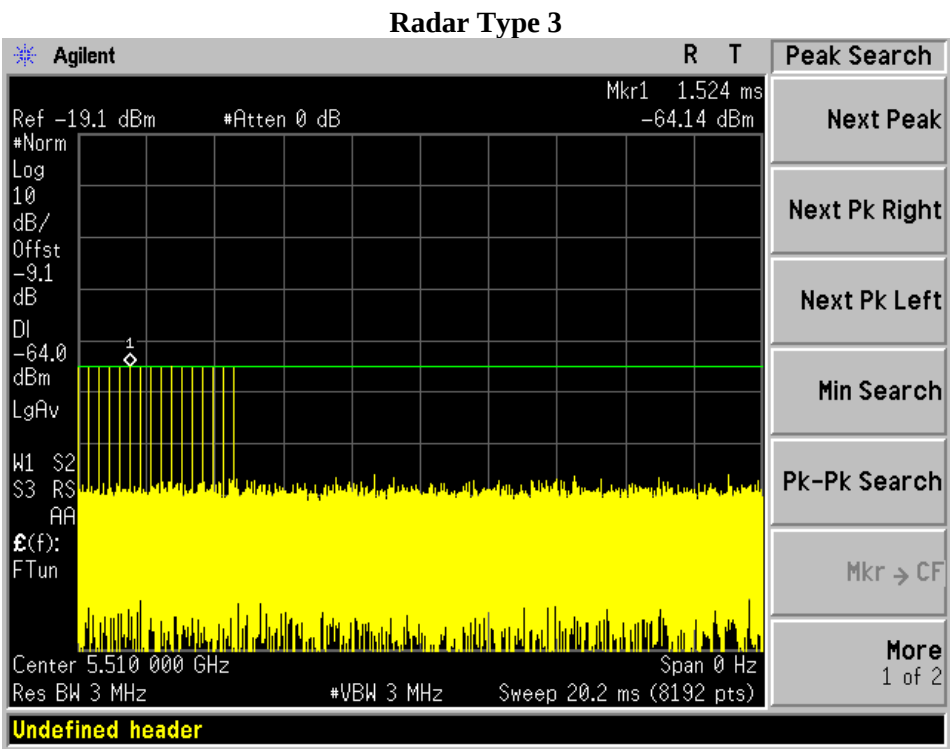
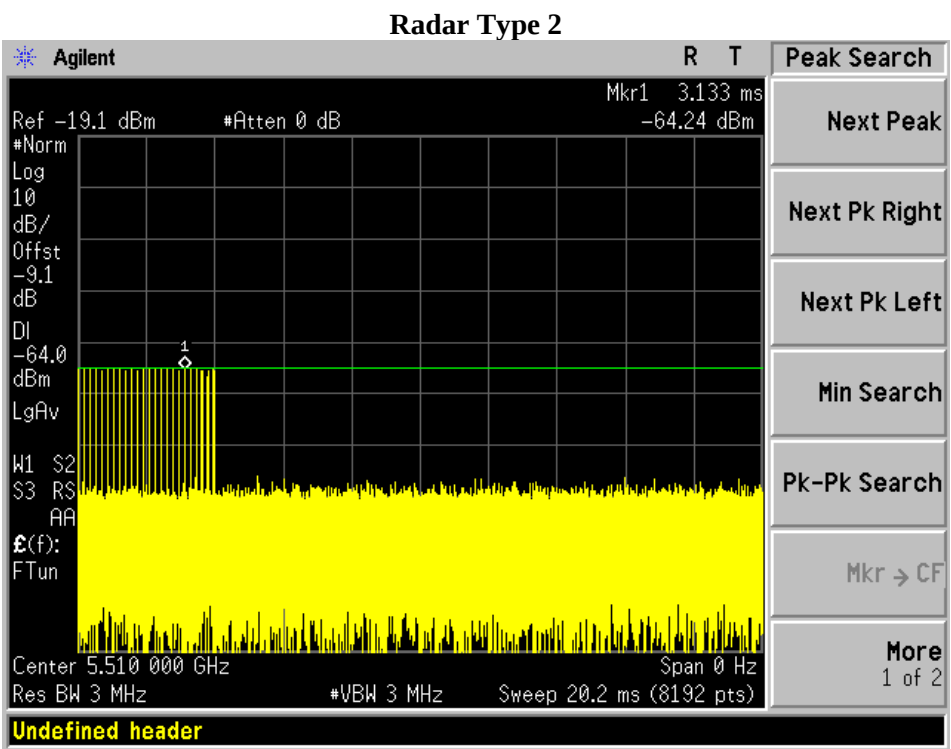


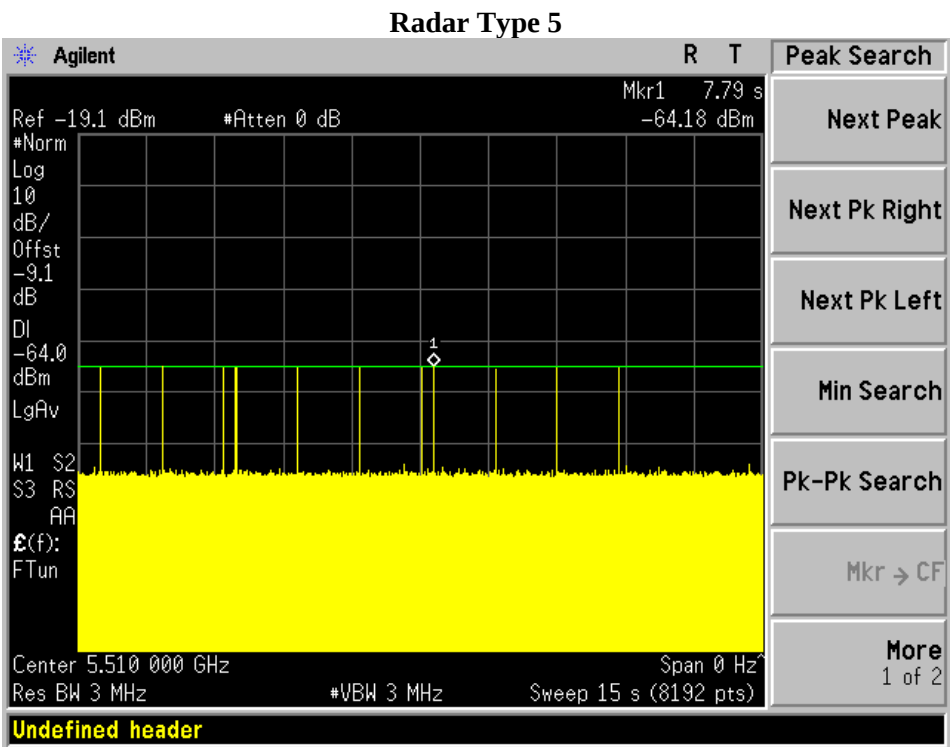
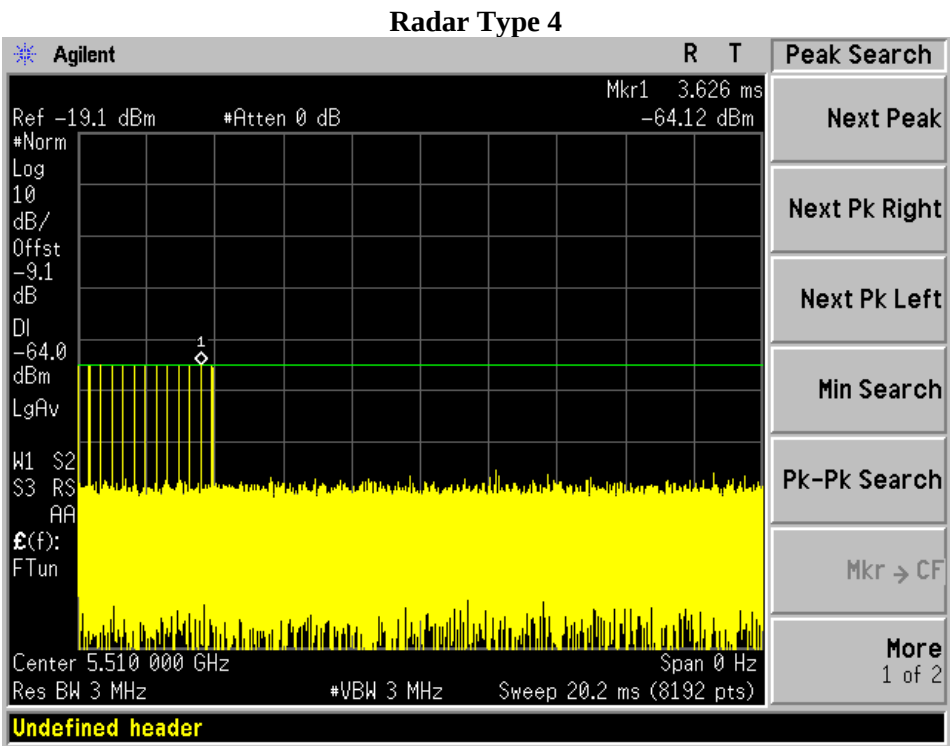


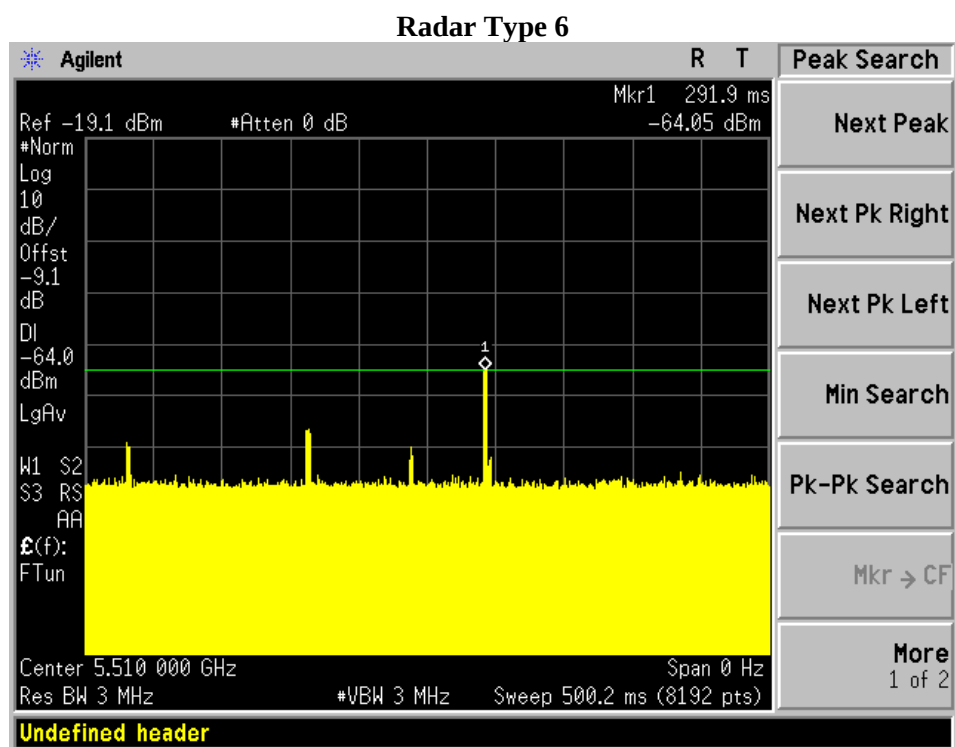


5510 MHz, 40 MHz Bandwidth

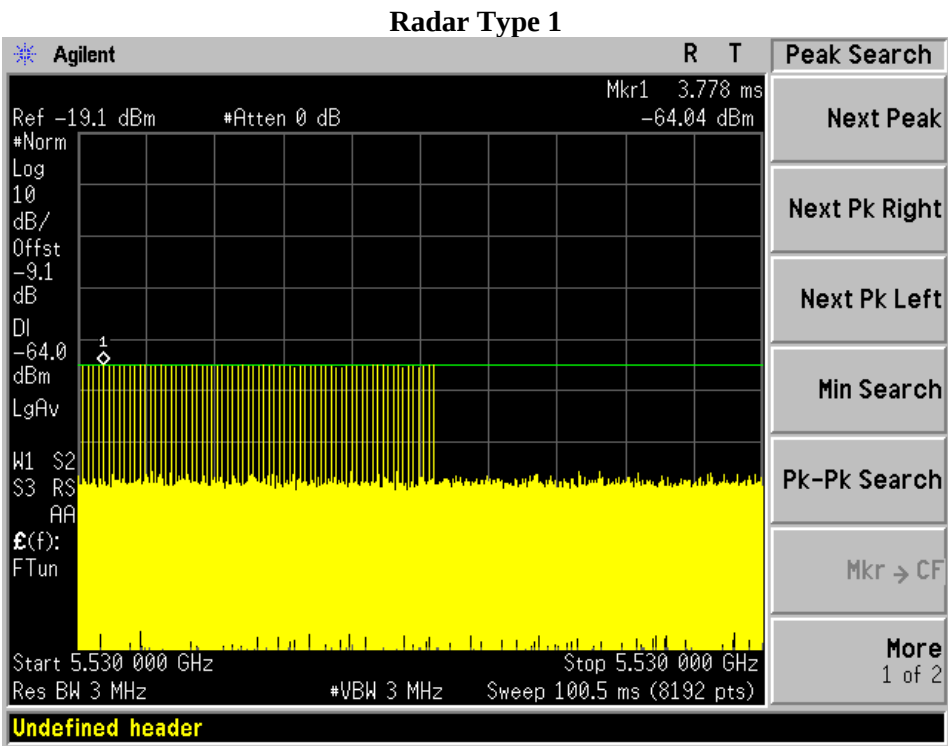
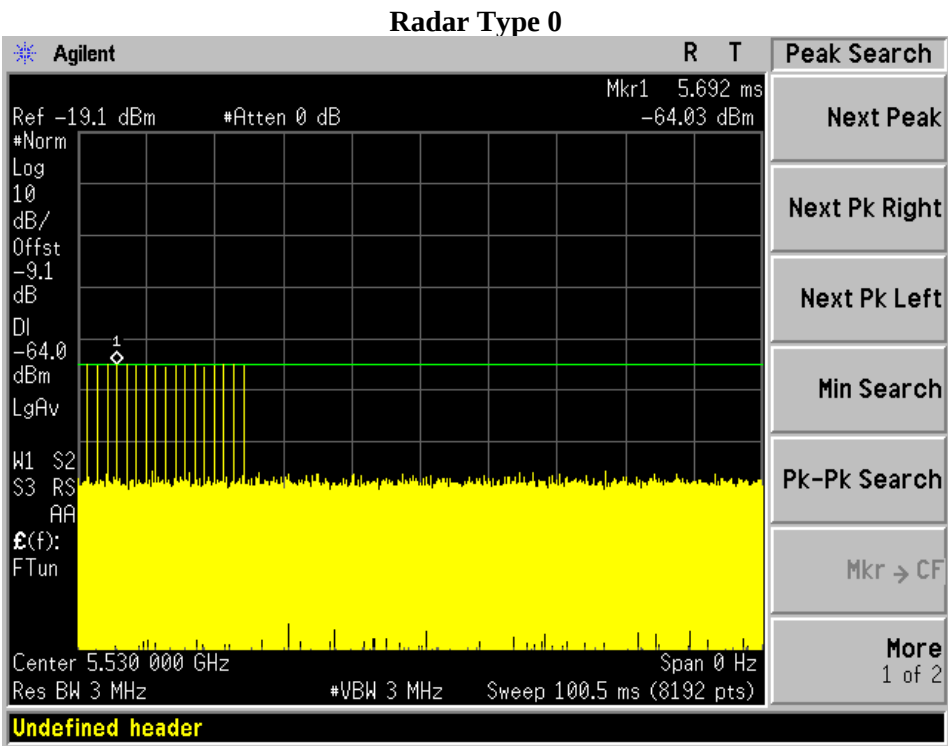


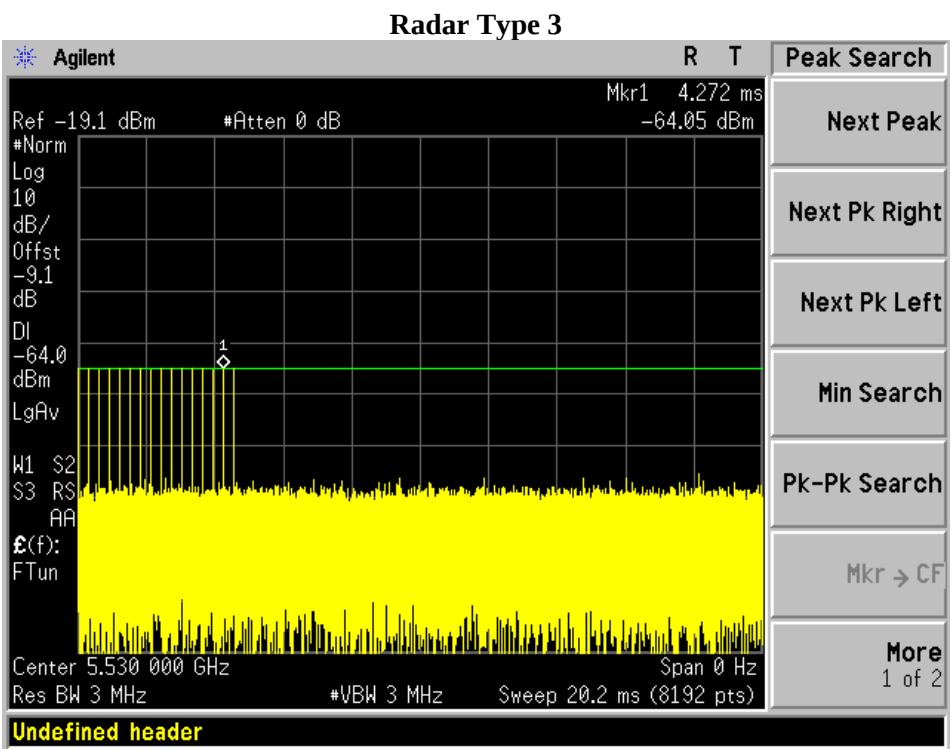
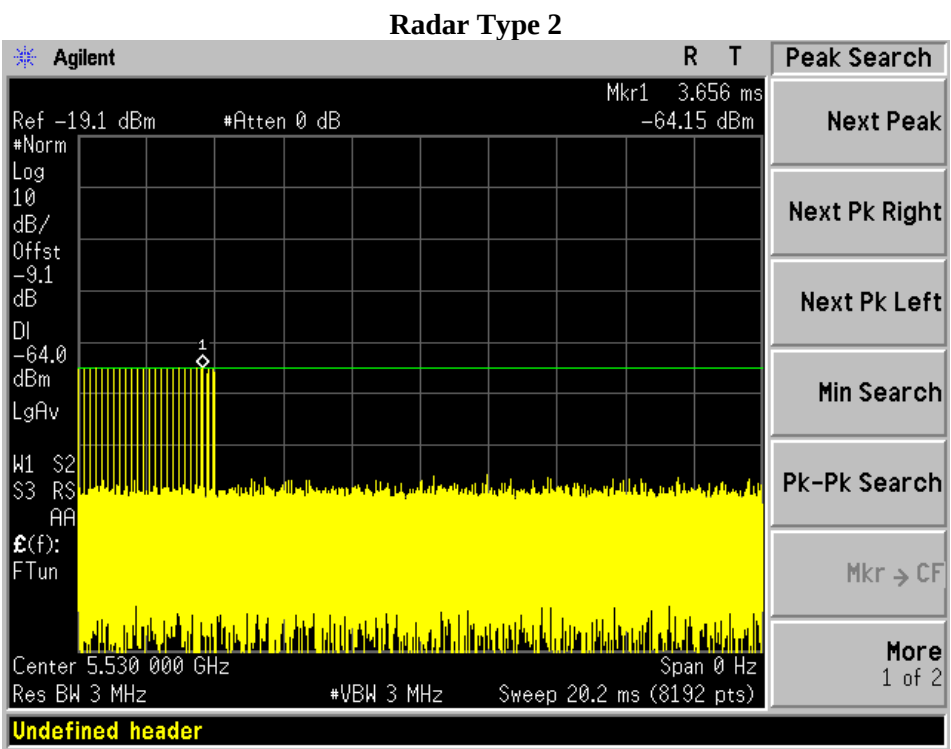


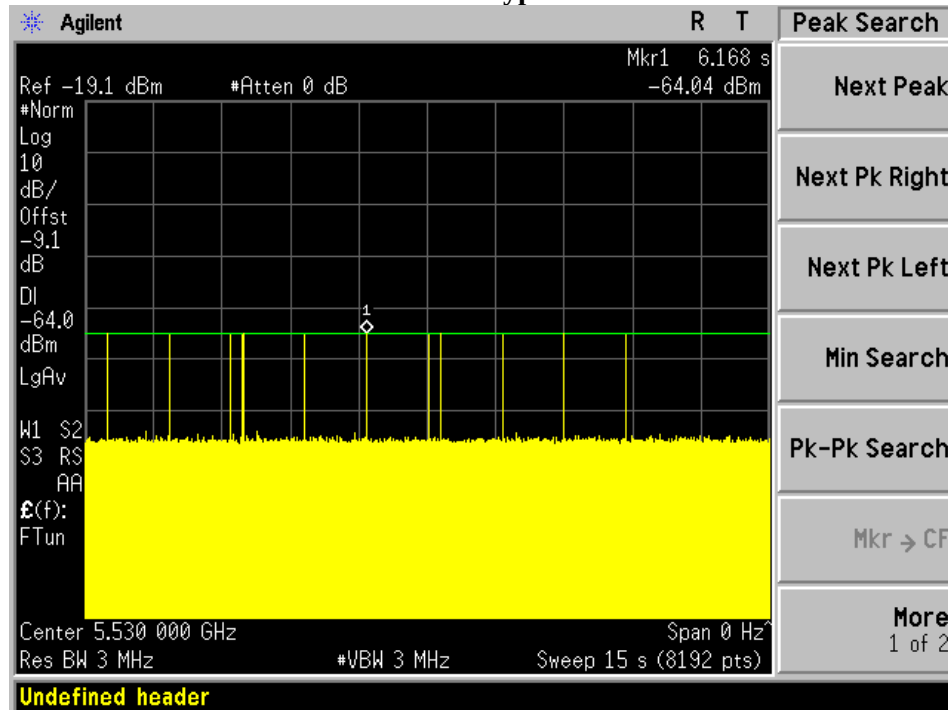
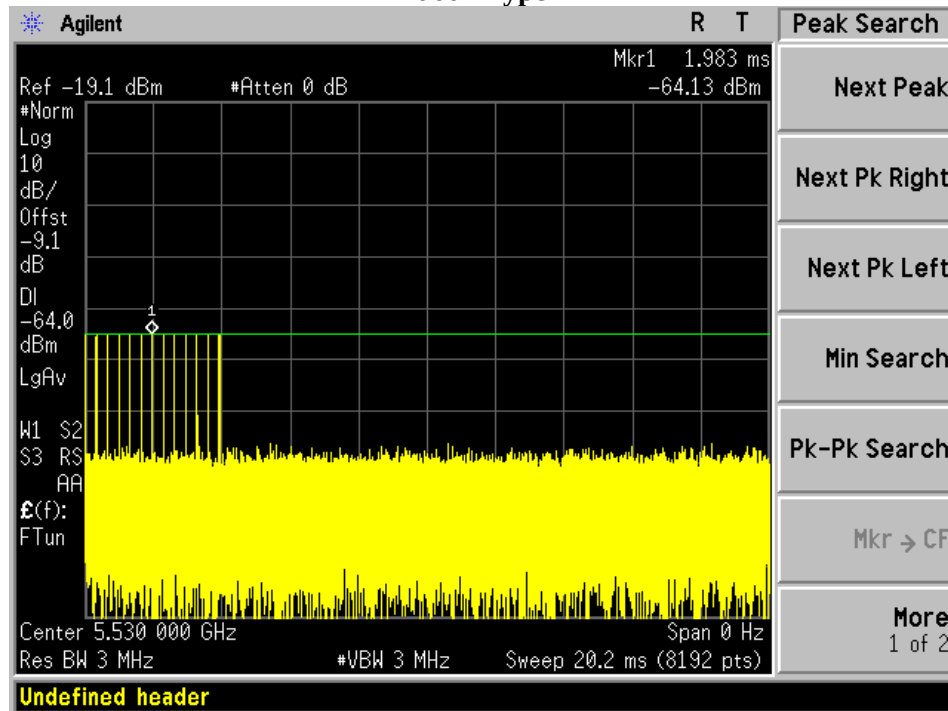


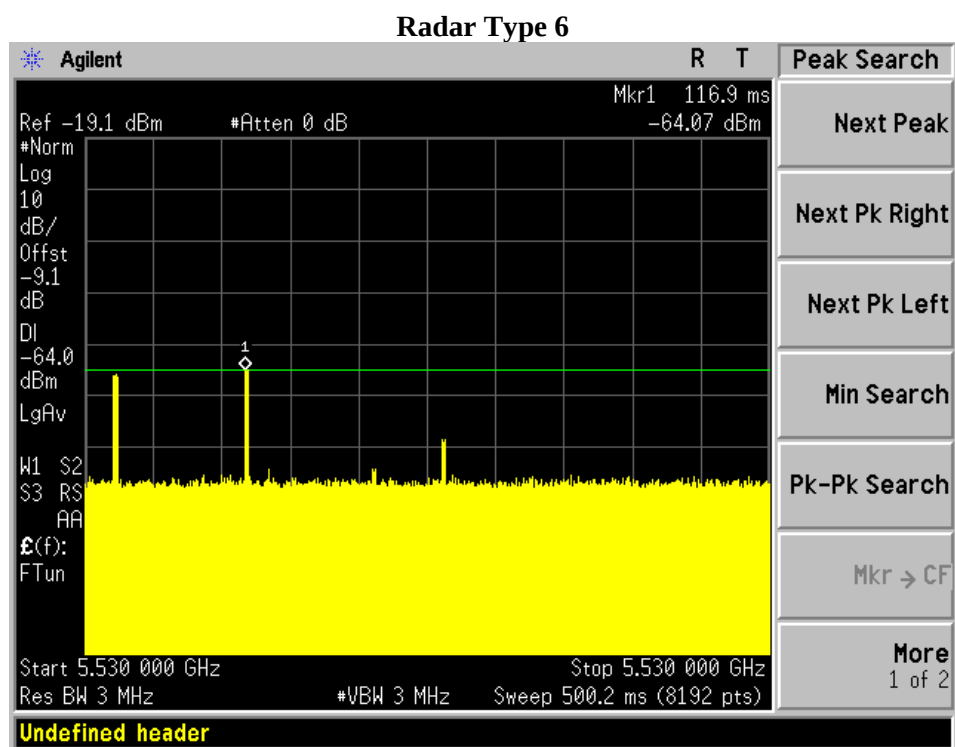


5530 MHz, 80 MHz Bandwidth







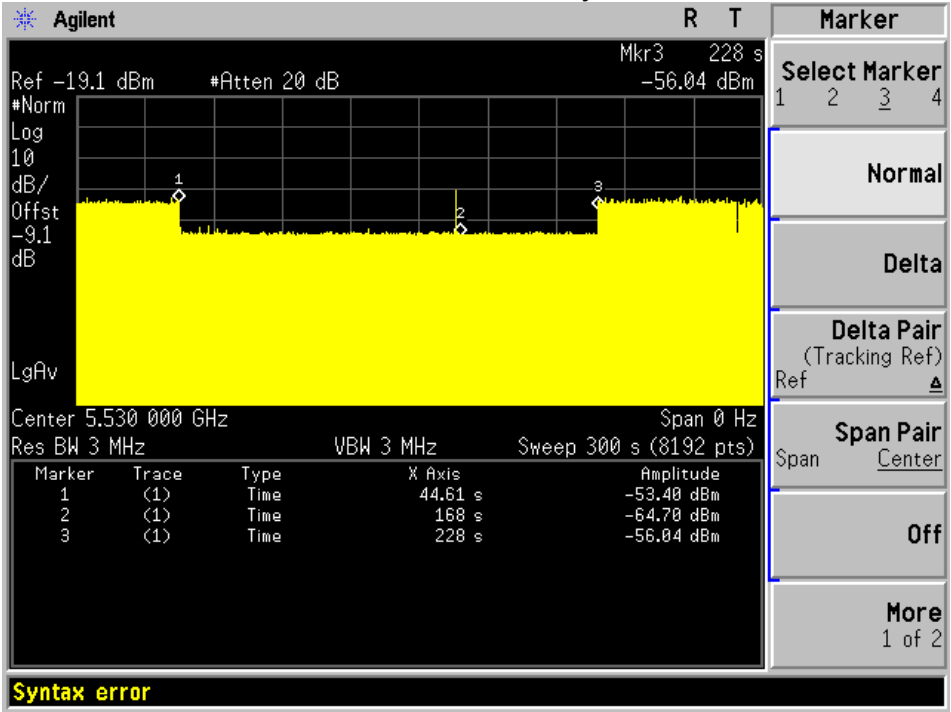


Note: The calibration threshold levels were checked daily and consistently verified to require the same amplitude level on the signal generator. Therefore, only one set of radar calibration threshold level plots is provided.

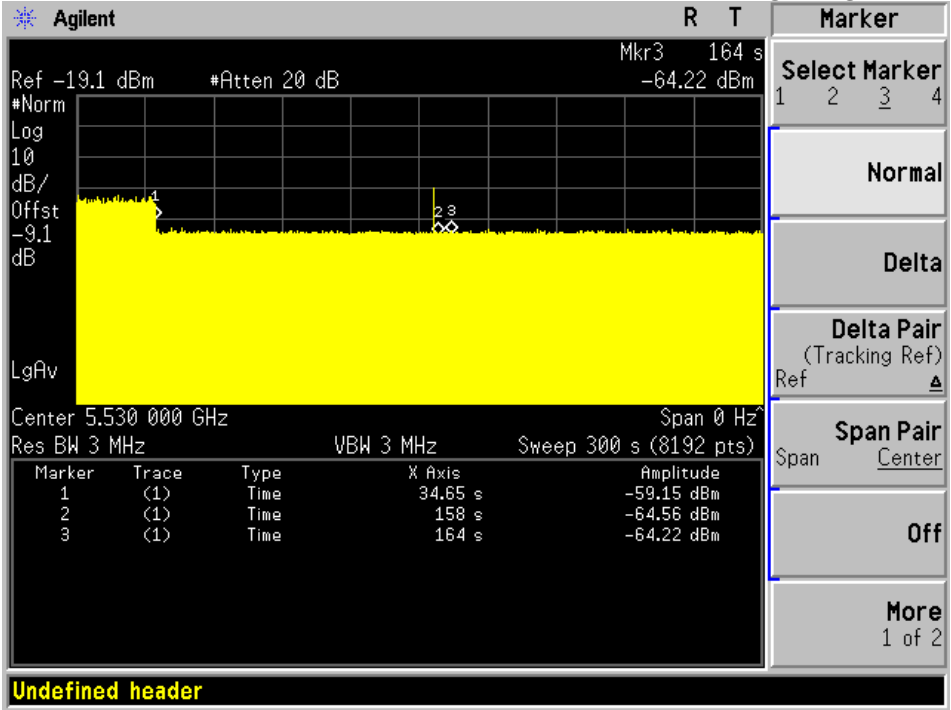
11 Annex C – Channel Availability Check (CAC) Plots

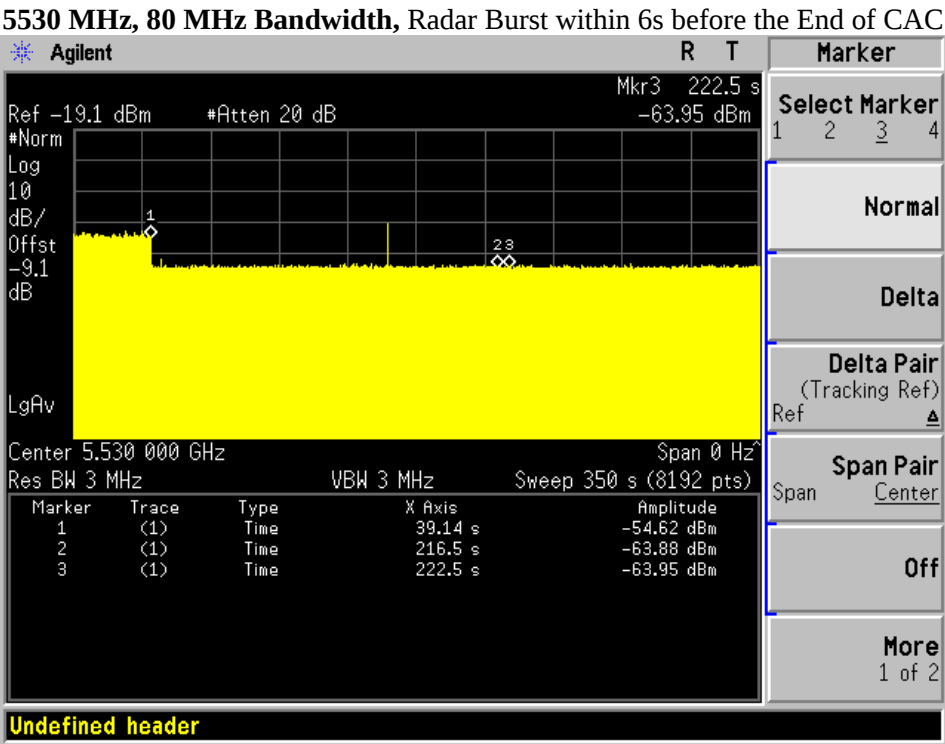
5 GHz Primary 4x4 Radio + 5 GHz AUX Radio (P2P Mode)

5530 MHz, 80 MHz Bandwidth, Power Cycle + CAC Time Period



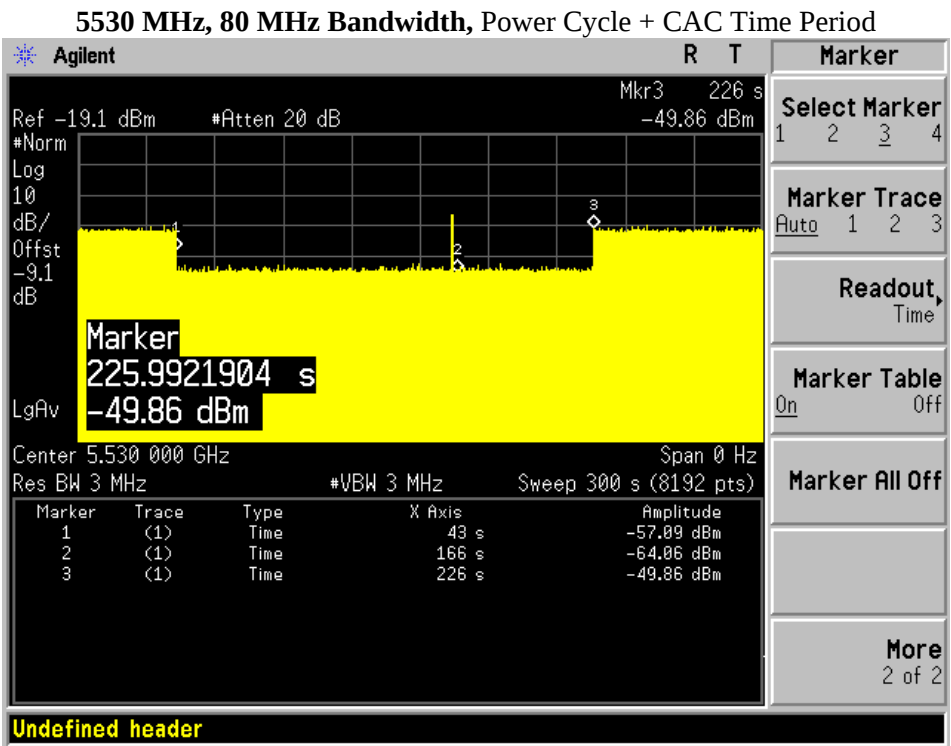
5530 MHz, 80 MHz Bandwidth, Radar Burst within 6s at the Beginning of CAC



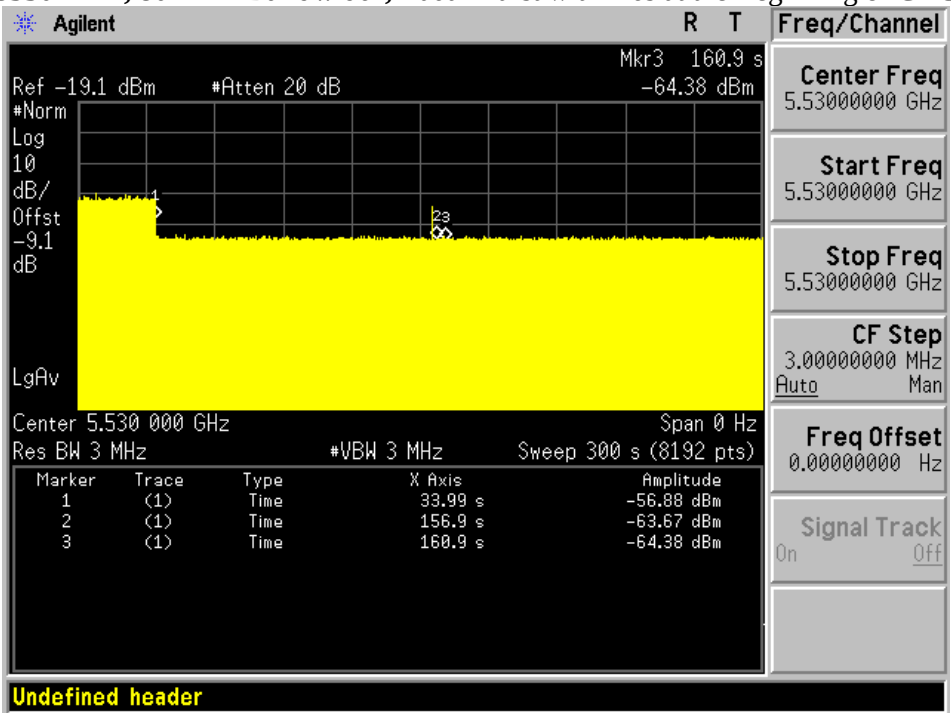


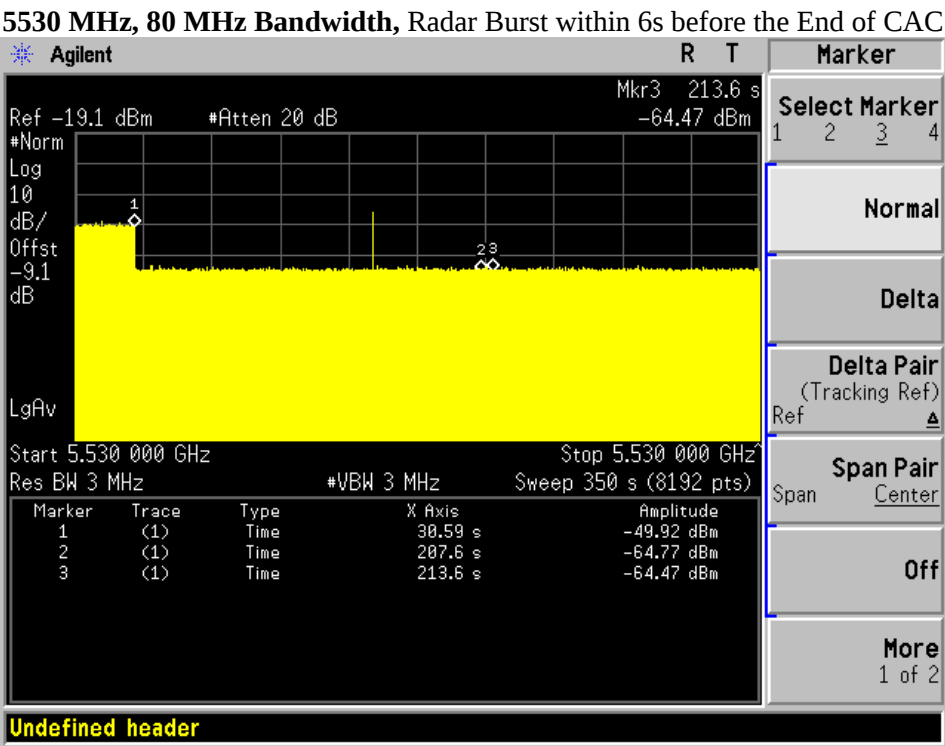
- Note 1: Power Cycle Time was measured to be 123.39 seconds.
- Note 2: No transmission was observed after the EUT detected the radar signal within 6s at the Beginning of CAC.
- Note 3: No transmission was observed after the EUT detected the radar signal within 6s before the End of CAC.
- Note 4: The radar signals (between Marker 2 and Marker 3) are not visible in the plot due to high internal attenuation applied to mask beaconing signal from the client device.

5 GHz Primary 4x4 Radio + 5 GHz AUX Radio (P2MP Mode)



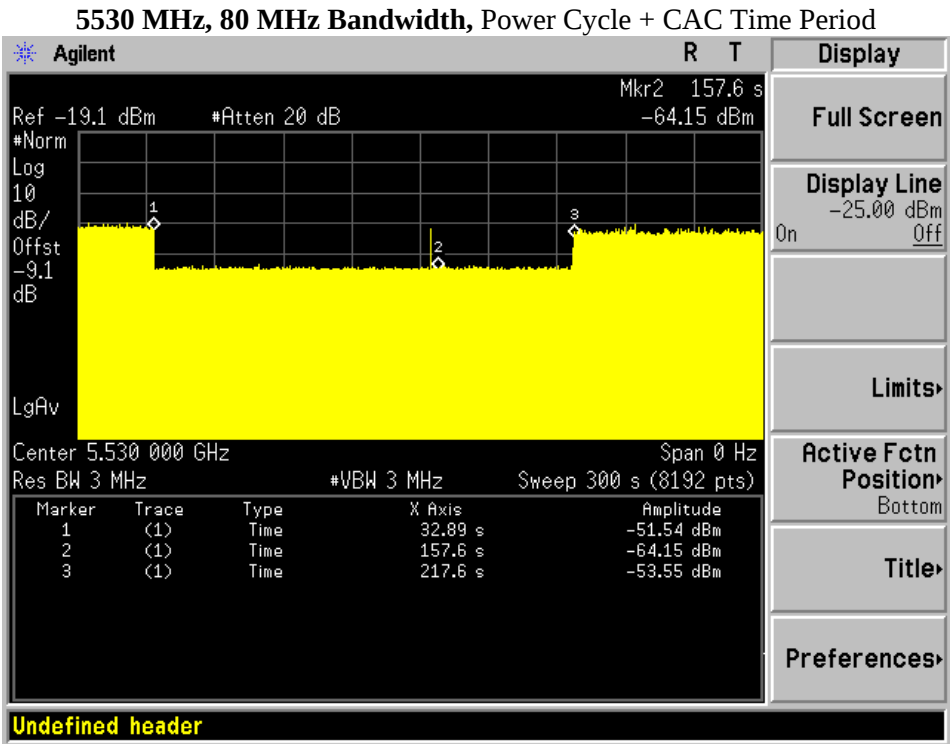
5530 MHz, 80 MHz Bandwidth, Radar Burst within 6s at the Beginning of CAC



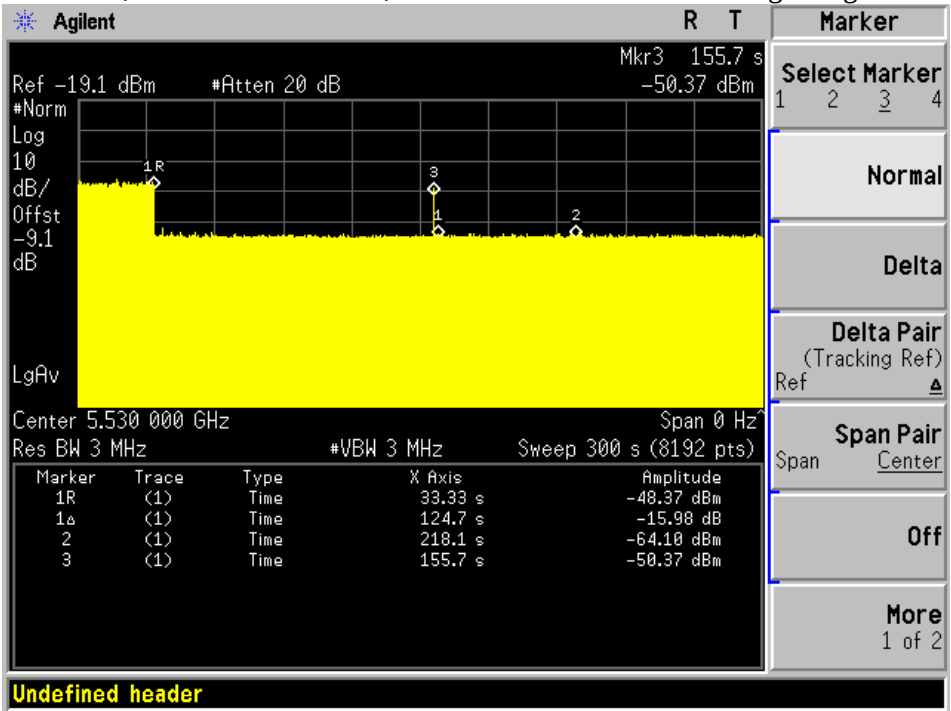


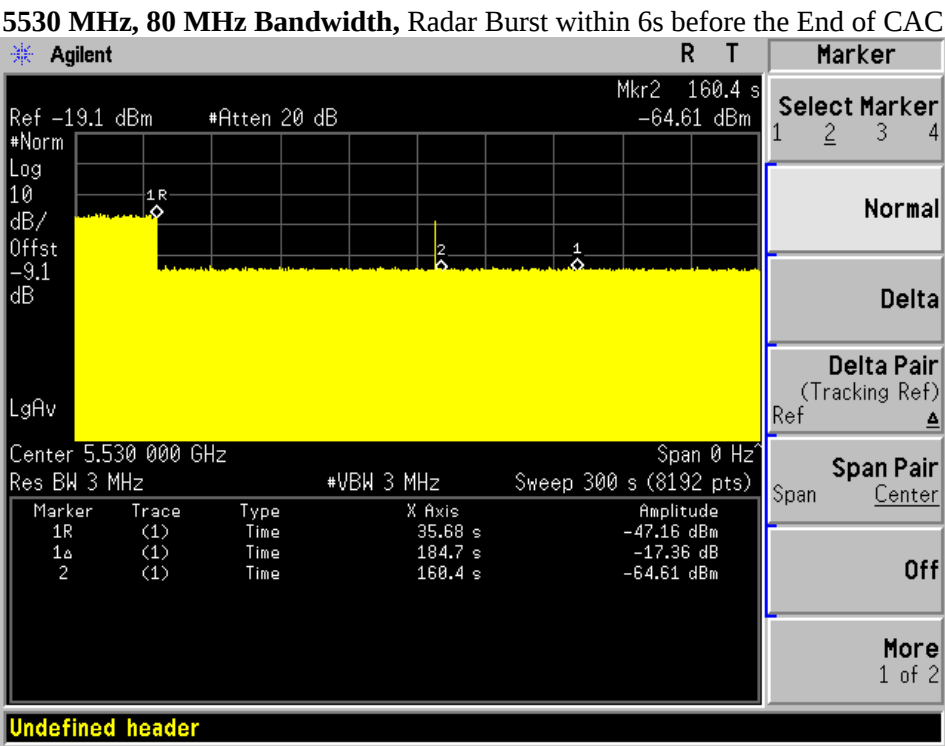
- Note 1: Power Cycle Time was measured to be 123.00 seconds.
- Note 2: No transmission was observed after the EUT detected the radar signal within 6s at the Beginning of CAC.
- Note 3: No transmission was observed after the EUT detected the radar signal within 6s before the End of CAC.
- Note 4: The radar signals (between Marker 2 and Marker 3) are not visible in the plot due to high internal attenuation applied to mask beaconing signal from the client device.

5 GHz Secondary 2x2 Radio + 5 GHz AUX Radio (P2P Mode)



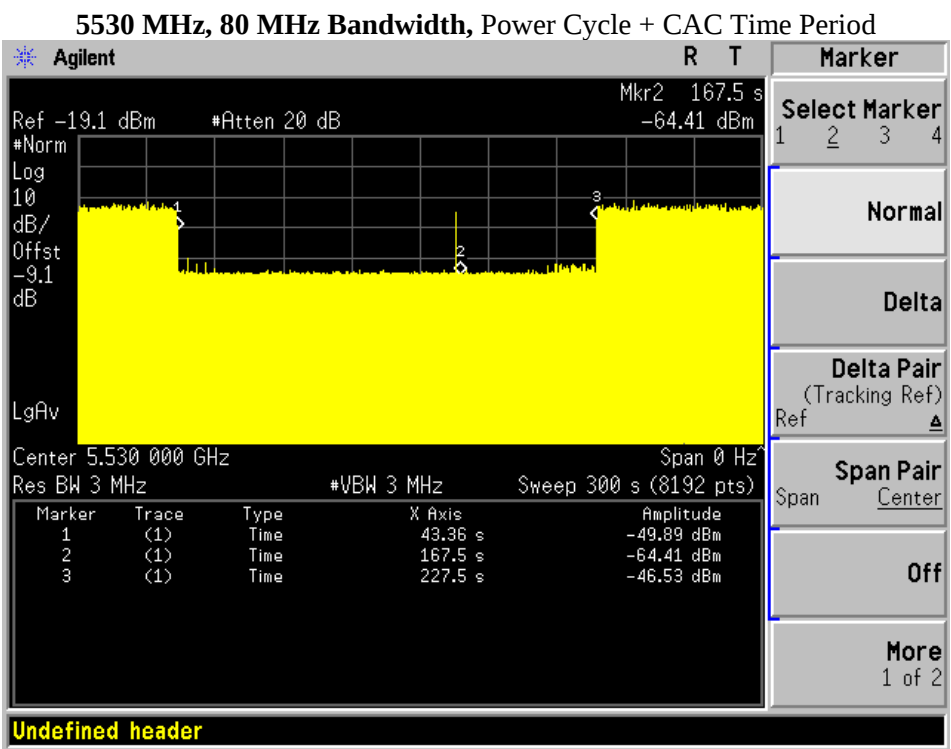
5530 MHz, 80 MHz Bandwidth, Radar Burst within 6s at the Beginning of CAC



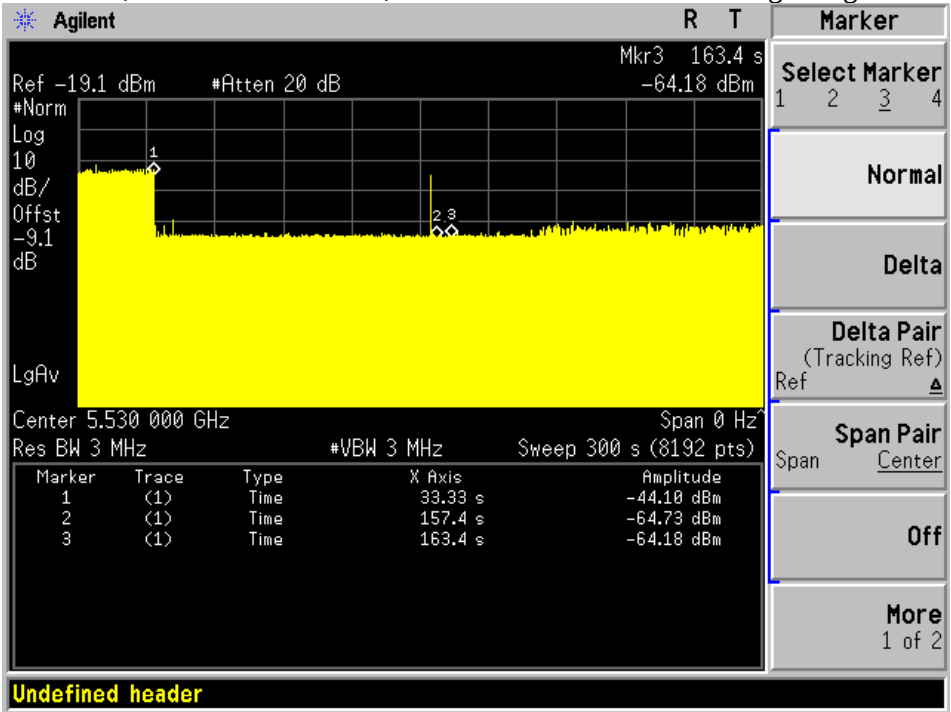


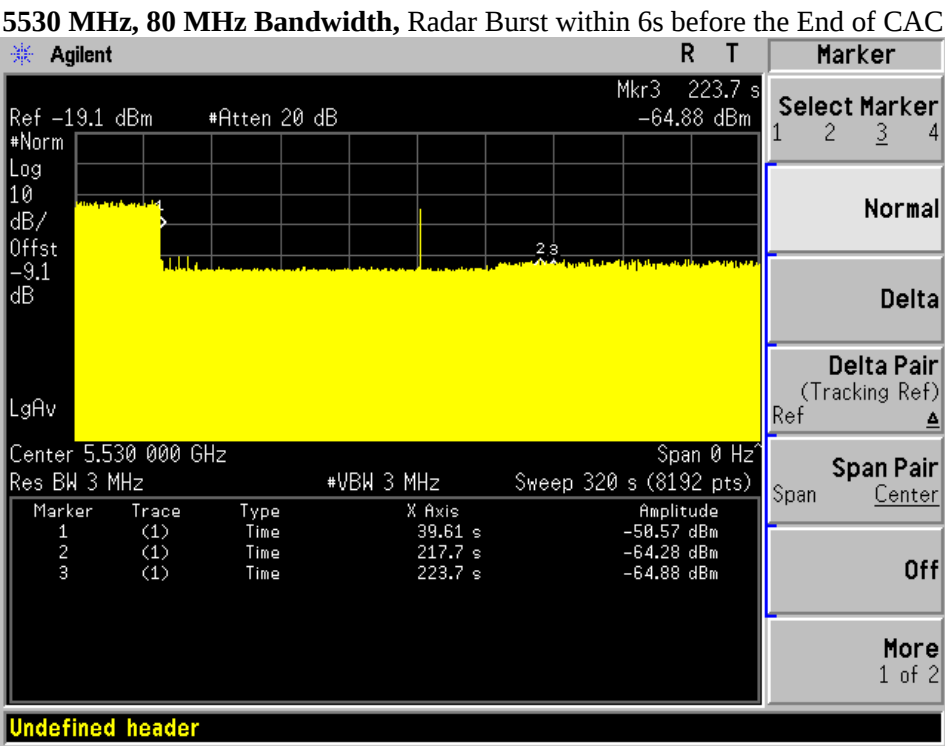
- Note 1: Power Cycle Time was measured to be 124.71 seconds.
- Note 2: No transmission was observed after the EUT detected the radar signal within 6s at the Beginning of CAC.
- Note 3: No transmission was observed after the EUT detected the radar signal within 6s before the End of CAC.
- Note 4: The radar signals (after Marker 1Δ in the “Beginning of CAC” plot, and before Marker 1Δ in the ”End of CAC” plot) are not visible in the plot due to high internal attenuation applied to mask beaconing signal from the client device.

5 GHz Secondary 2x2 Radio + 5 GHz AUX Radio (P2MP Mode)



5530 MHz, 80 MHz Bandwidth, Radar Burst within 6s at the Beginning of CAC



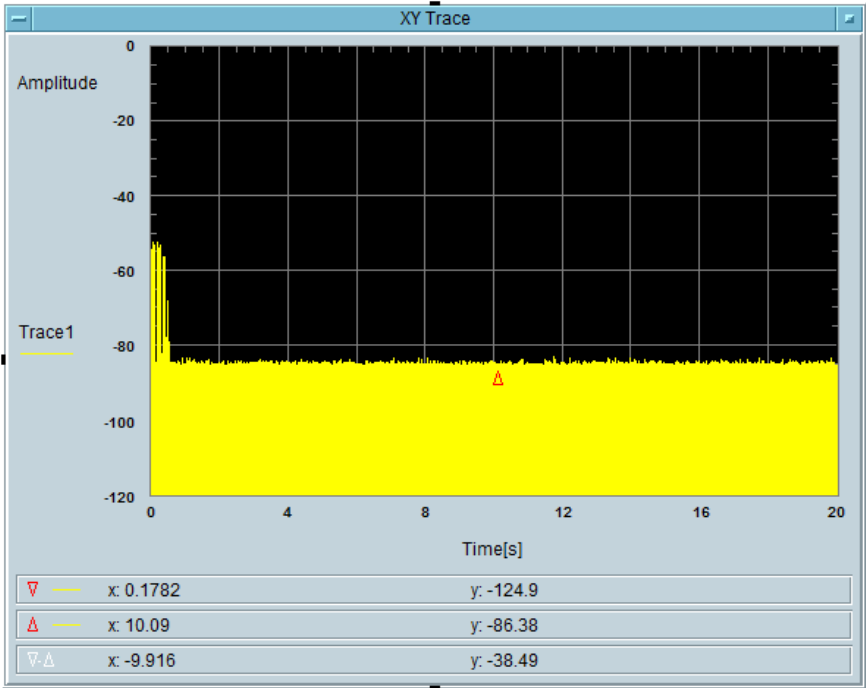


- Note 1: Power Cycle Time was measured to be 124.14 seconds.
- Note 2: No transmission was observed after the EUT detected the radar signal within 6s at the Beginning of CAC.
- Note 3: No transmission was observed after the EUT detected the radar signal within 6s before the End of CAC.
- Note 4: The radar signals (marked between Marker 2 and Marker 3) are not visible in the plot due to high internal attenuation applied to mask beaconing signal from the client device.

12 Annex D – Channel Move and Closing Transmission Time Plots

5 GHz Primary 4x4 Radio + 5 GHz AUX Radio (P2P Mode)

5530 MHz, 80 MHz Bandwidth

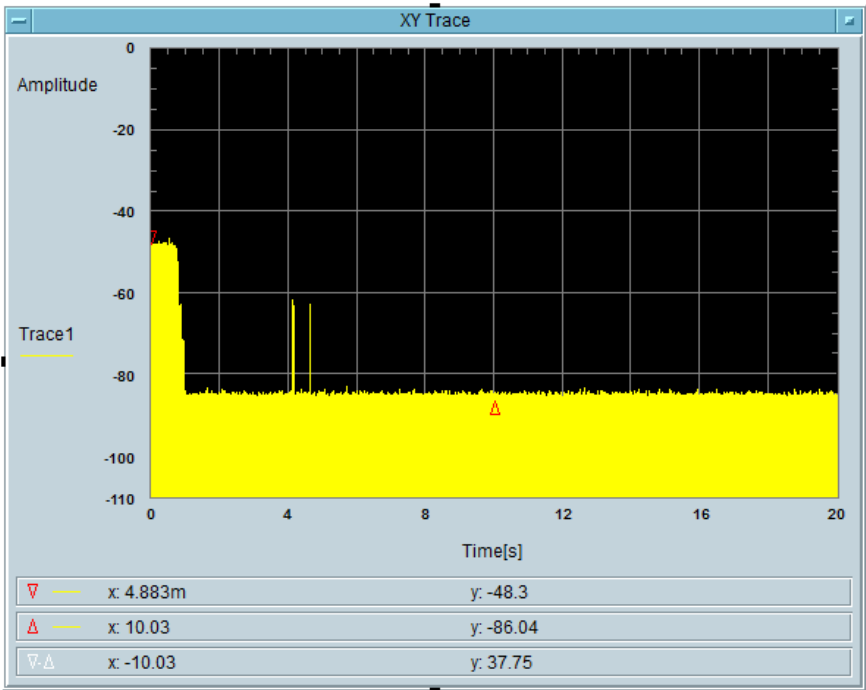


Total On Time [s]
70.8m

Total On Time After Delay [s]
34.18m

5 GHz Primary 4x4 Radio + 5 GHz AUX Radio (P2MP Mode)

5530 MHz, 80 MHz Bandwidth

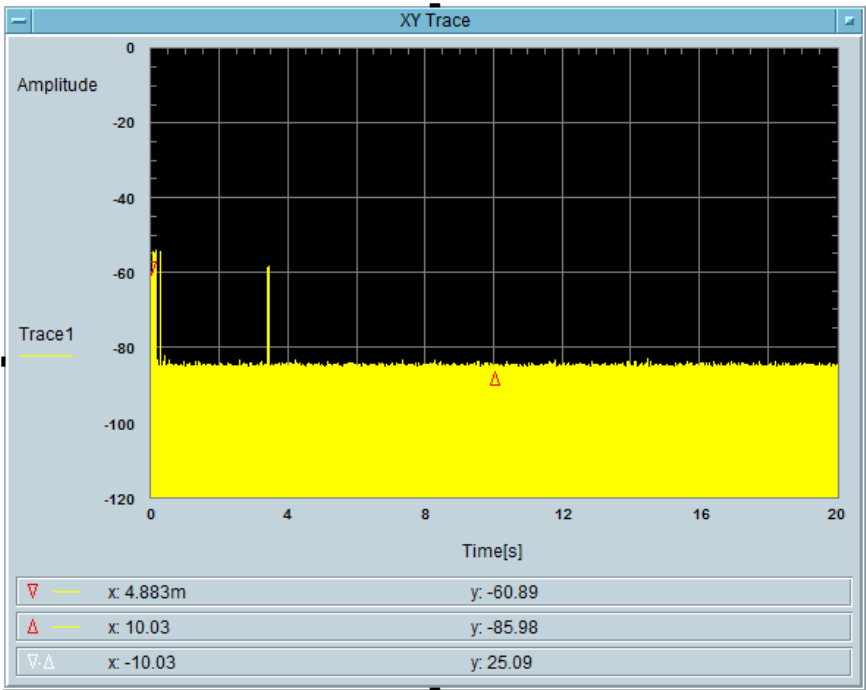


Total On Time [s]
24.41m

Total On Time After Delay [s]
21.97m

5 GHz Primary 4x4 Radio + 5 GHz AUX Radio (Client with Radar Detection Mode, Injection at Master)

5530 MHz, 80 MHz Bandwidth

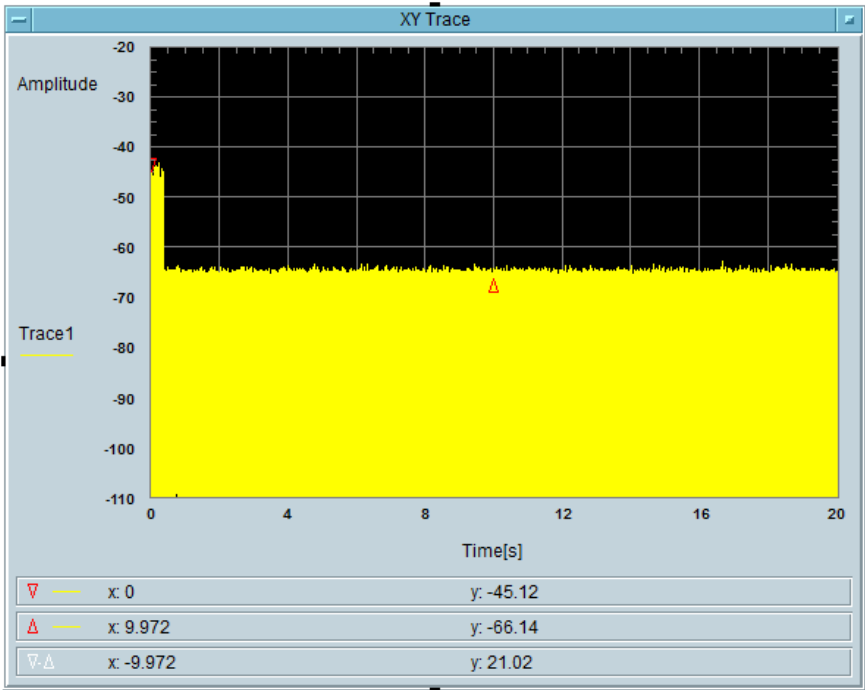


Total On Time [s]
65.92m

Total On Time After Delay [s]
34.18m

5 GHz Primary 4x4 Radio + 5 GHz AUX Radio (Client with Radar Detection Mode, Injection at Client)

5530 MHz, 80 MHz Bandwidth

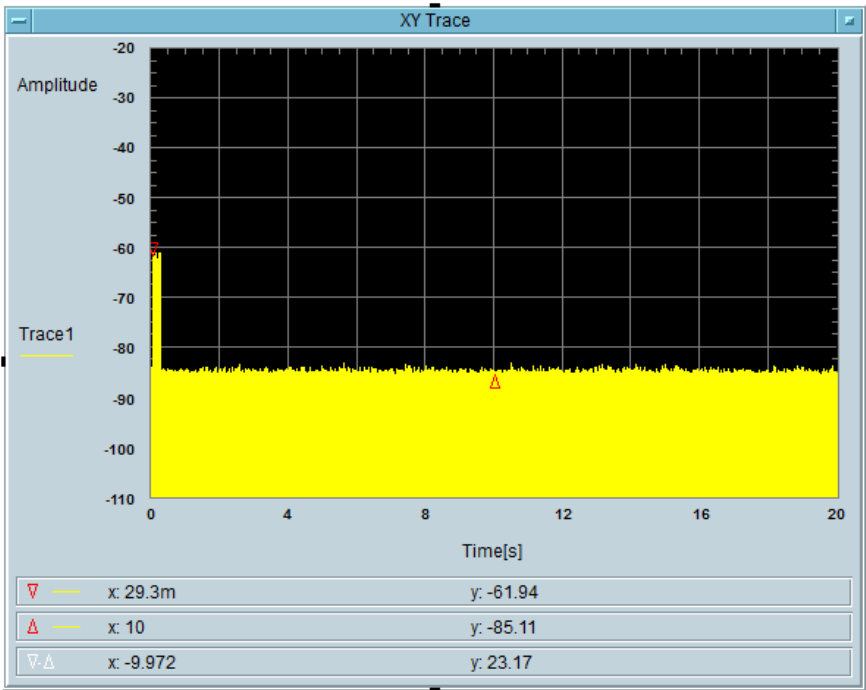


Total On Time [s]
87.89m

Total On Time After Delay [s]
36.62m

5 GHz Secondary 2x2 Radio + 5 GHz AUX Radio (P2P Mode)

5530 MHz, 80 MHz Bandwidth

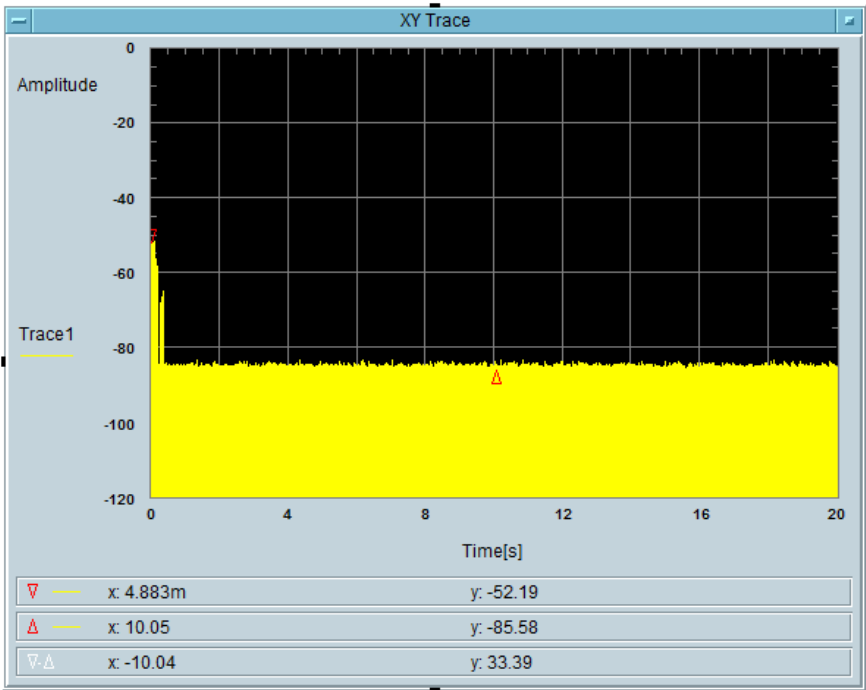


Total On Time [s]
73.24m

Total On Time After Delay [s]
29.3m

5 GHz Secondary 2x2 Radio + 5 GHz AUX Radio (P2MP Mode)

5530 MHz, 80 MHz Bandwidth

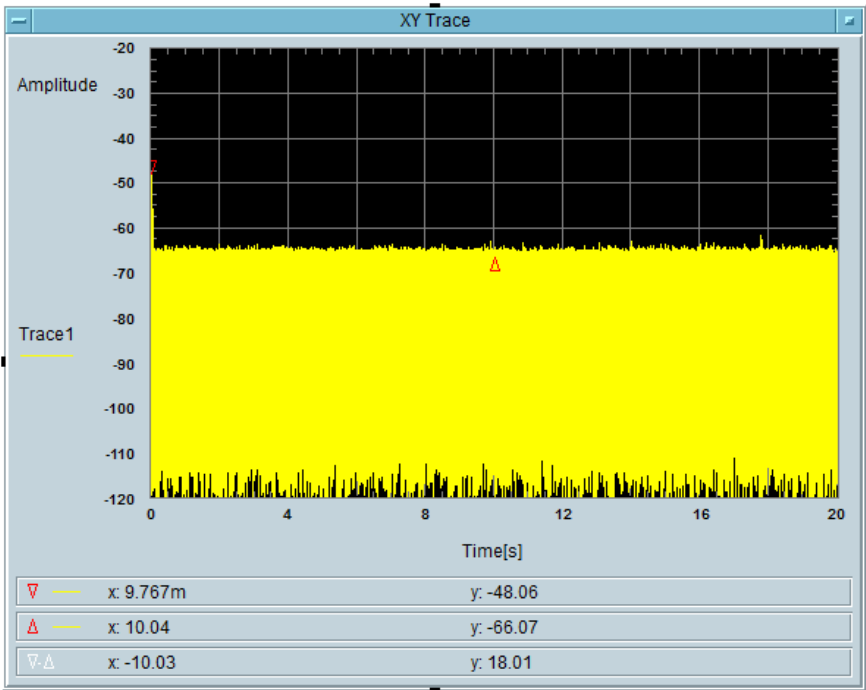


Total On Time [s]
90.33m

Total On Time After Delay [s]
36.62m

5 GHz Secondary 2x2 Radio + 5 GHz AUX Radio (Client with Radar Detection Mode, Injection at Master)

5530 MHz, 80 MHz Bandwidth

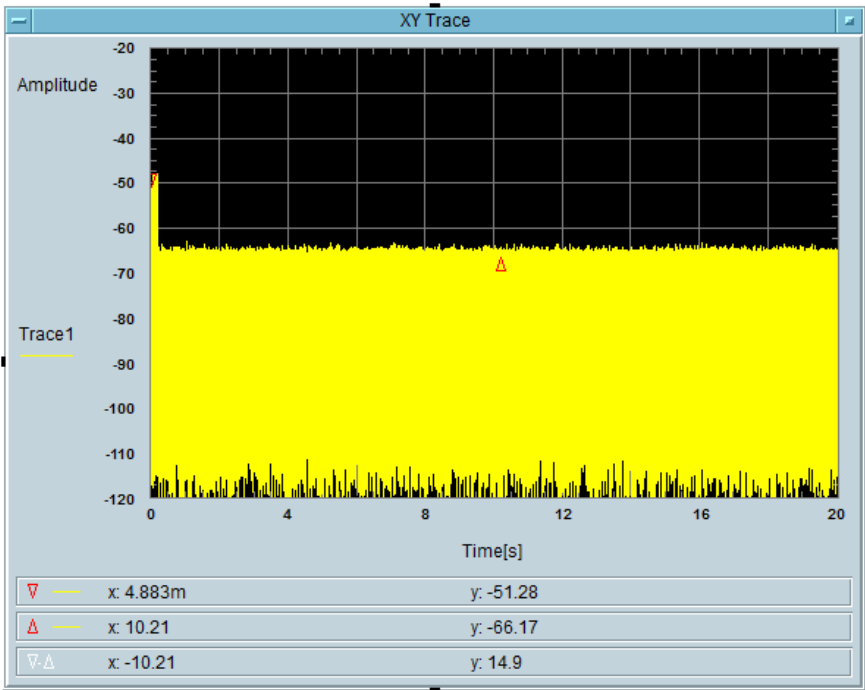


Total On Time [s]
43.95m

Total On Time After Delay [s]
29.3m

5 GHz Secondary 2x2 Radio + 5 GHz AUX Radio (Client with Radar Detection Mode, Injection at Client)

5530 MHz, 80 MHz Bandwidth

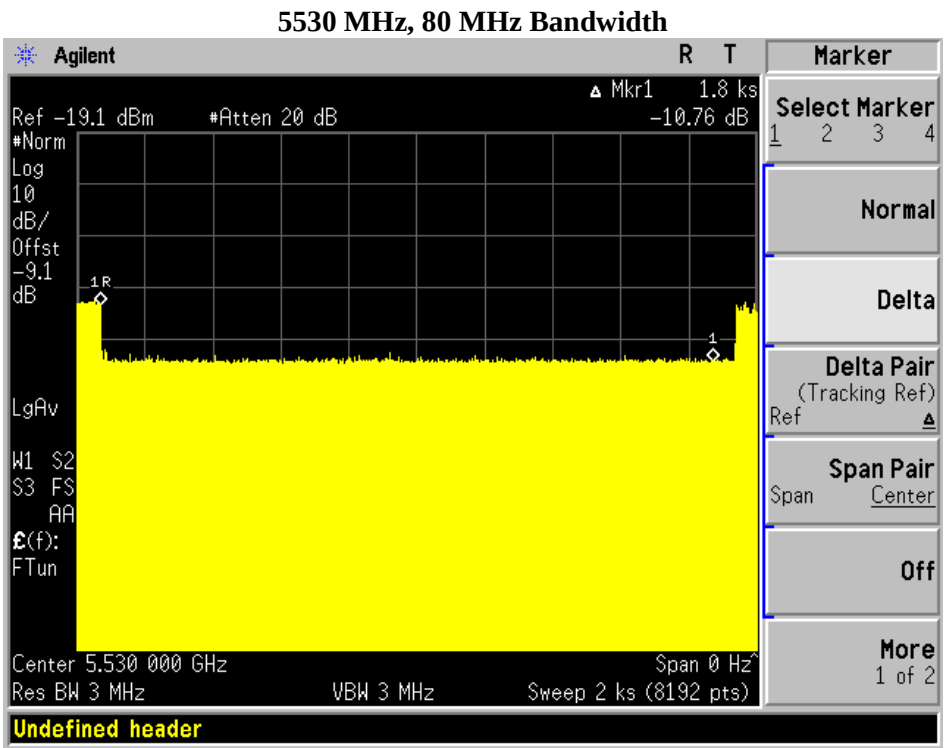


Total On Time [s]
70.8m

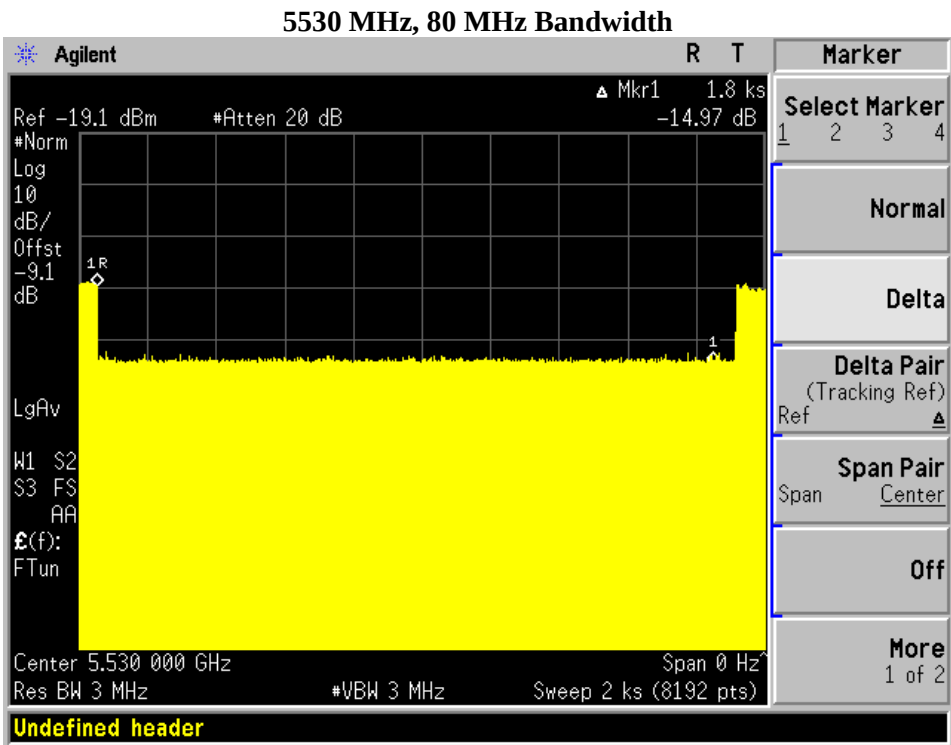
Total On Time After Delay [s]
19.53m

13 Annex E – Non-Occupancy Period Plots

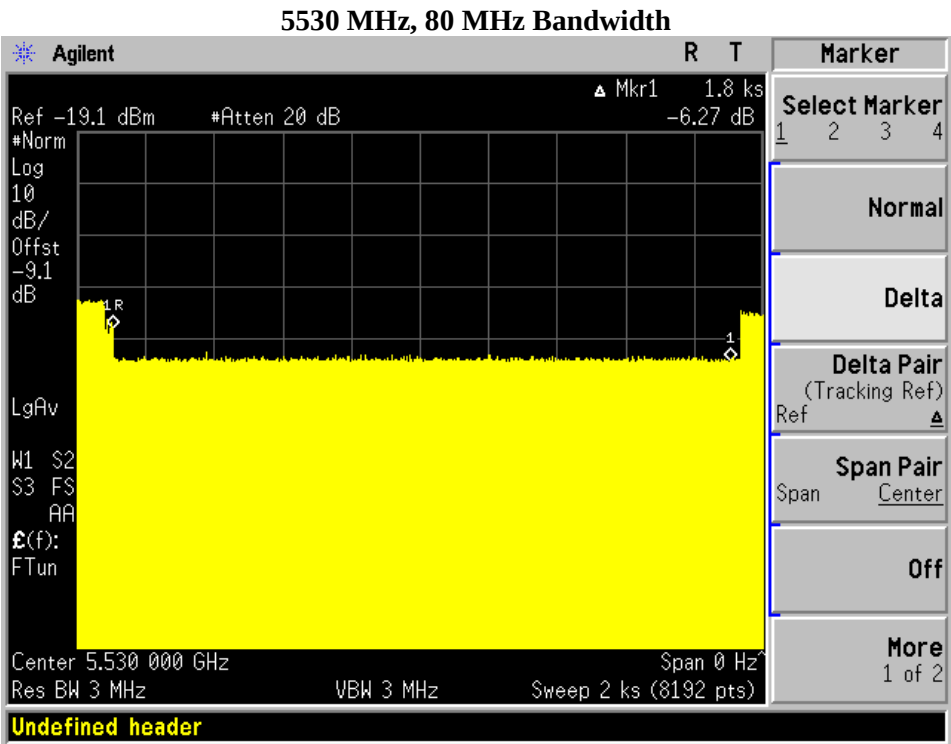
5 GHz Primary 4x4 Radio + 5 GHz AUX Radio (P2P Mode)



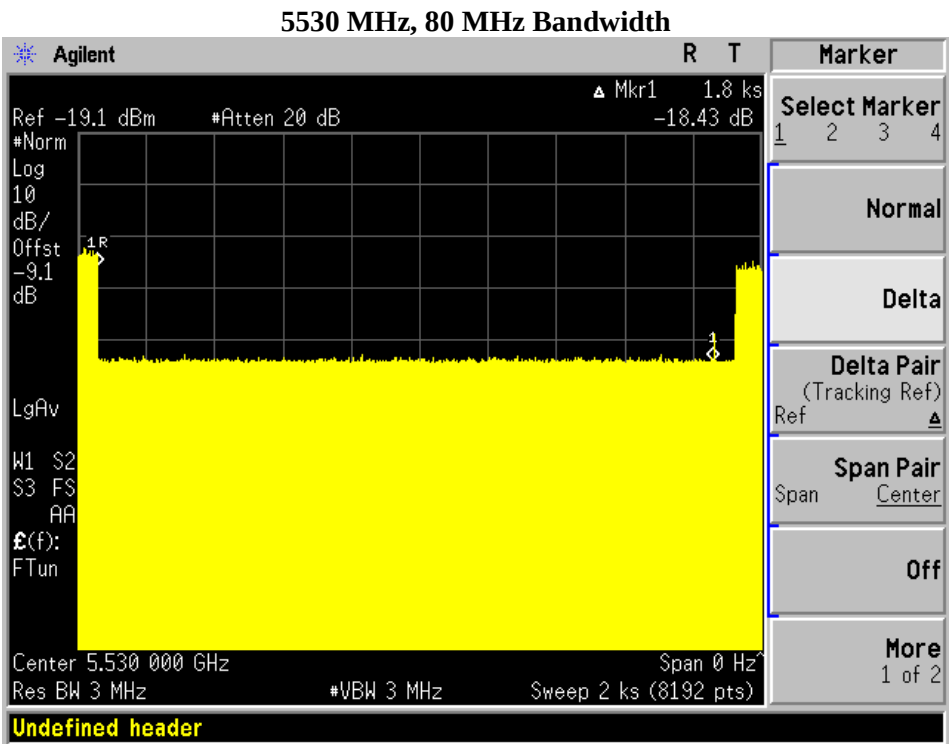
5 GHz Primary 4x4 Radio + 5 GHz AUX Radio (P2MP Mode)



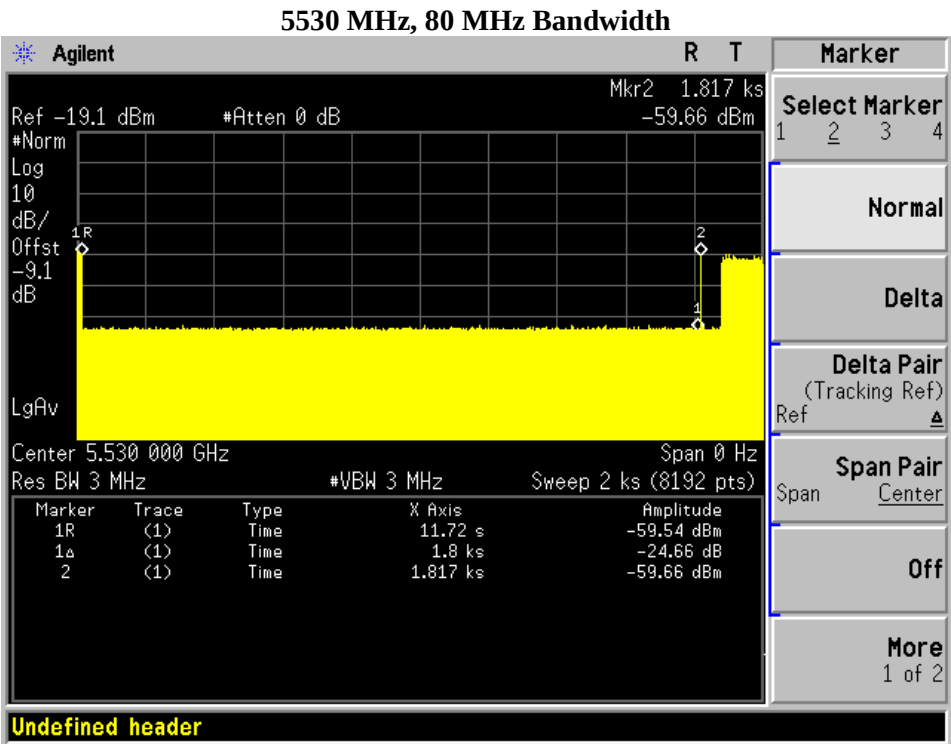
5 GHz Primary 4x4 Radio + 5 GHz AUX Radio (Client with Radar Detection Mode, Injection at Master)



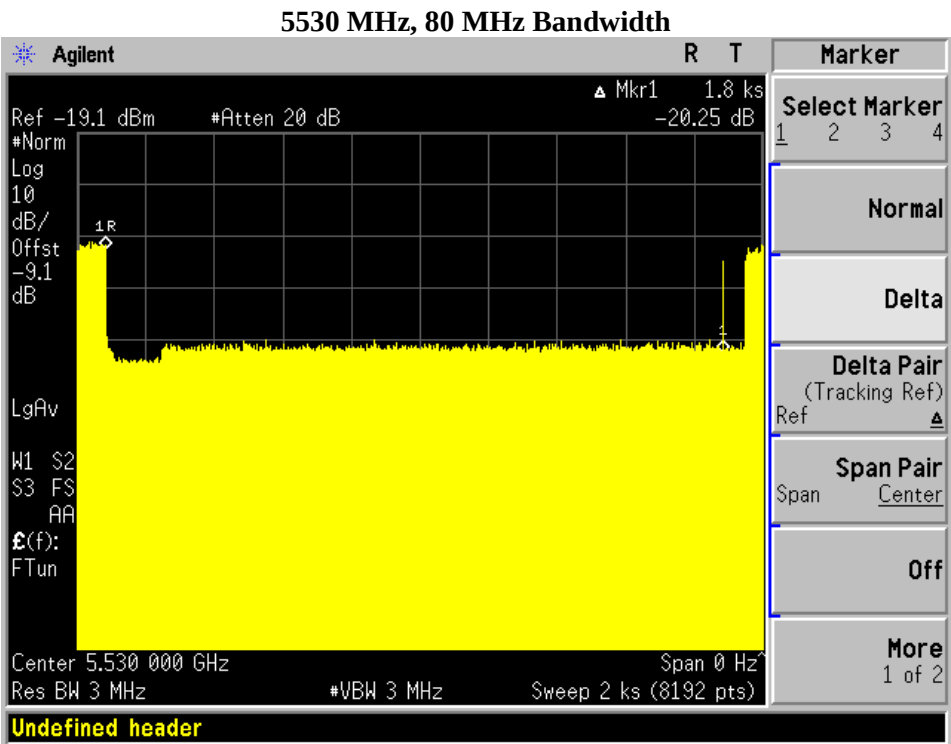
5 GHz Primary 4x4 Radio + 5 GHz AUX Radio (Client with Radar Detection Mode, Injection at Client)



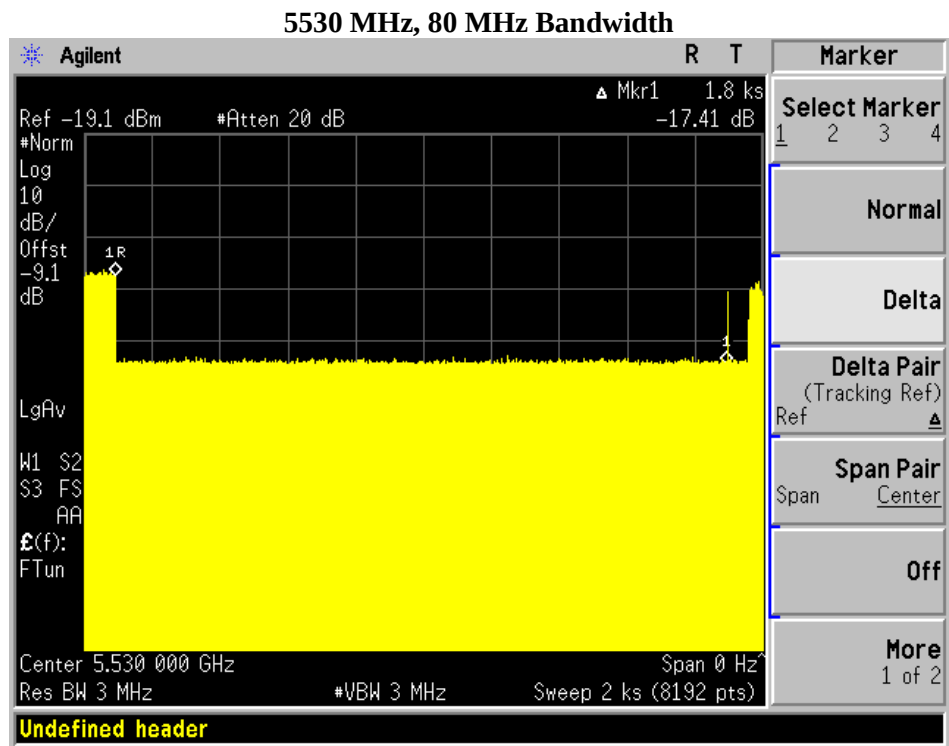
5 GHz Secondary 2x2 Radio + 5 GHz AUX Radio (P2P Mode)



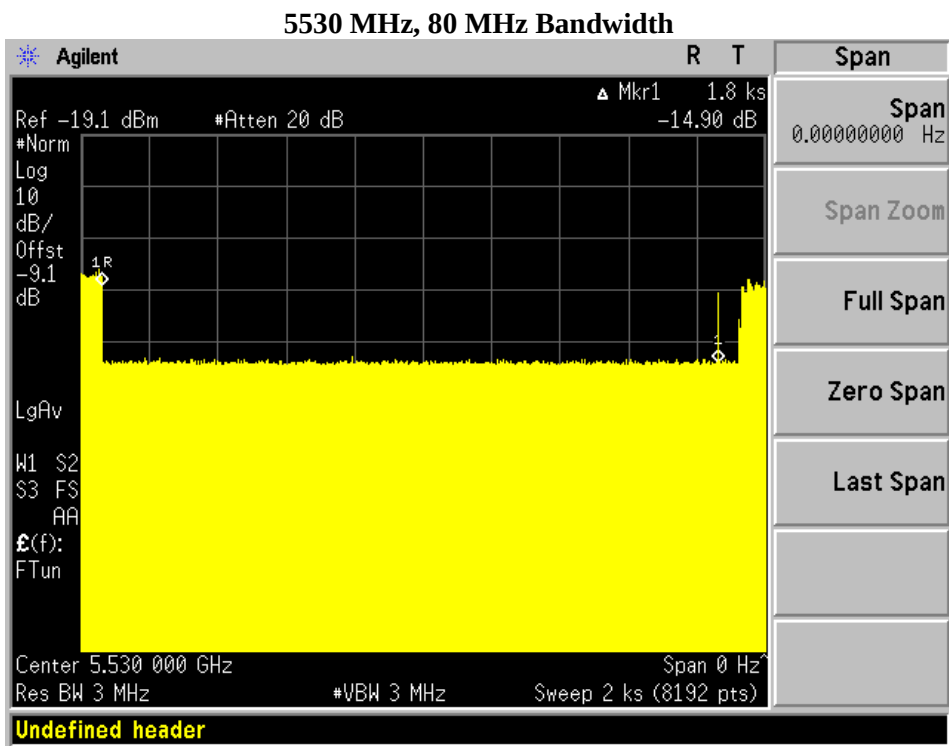
5 GHz Secondary 2x2 Radio + 5 GHz AUX Radio (P2MP Mode)



5 GHz Secondary 2x2 Radio + 5 GHz AUX Radio (Client with Radar Detection Mode, Injection at Master)



5 GHz Secondary 2x2 Radio + 5 GHz AUX Radio (Client with Radar Detection Mode, Injection at Client)



14 Annex F – Radar Detection Statistical Performance Check Detailed Results

5 GHz Primary 4x4 Radio + 5 GHz AUX Radio (P2P Mode)

5500 MHz, 20 MHz Bandwidth

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

Trial #	Pulse Width (μ S)	PRI (μ s)	Pulse/Burst	Detection (1:yes; 0:no)
1	1	918	58	1
2	1	778	68	1
3	1	938	57	1
4	1	558	95	1
5	1	658	81	1
6	1	578	92	1
7	1	598	89	1
8	1	758	70	1
9	1	678	78	1
10	1	698	76	1
11	1	798	67	1
12	1	878	61	1
13	1	718	74	1
14	1	618	86	1
15	1	638	83	1
16	1	1736	31	1
17	1	2969	18	1
18	1	980	54	1
19	1	2469	22	1
20	1	759	70	1
21	1	543	98	1
22	1	2278	24	1
23	1	2052	26	1
24	1	2819	19	1
25	1	2993	18	1
26	1	752	71	1
27	1	2352	23	1
28	1	1964	27	1
29	1	1358	39	1
30	1	1619	33	1
Detection Percentage: 100 % (>60%)				

Table-2 Radar Type 2 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	4.8	181	24	1
2	4.8	223	23	1
3	2.9	202	26	1
4	3.7	222	28	1
5	2.1	151	27	1
6	3.4	183	26	1
7	1.2	224	25	1
8	4.5	160	29	1
9	2.1	175	23	1
10	1.7	184	27	1
11	3.4	227	23	1
12	1.7	156	24	1
13	2.5	165	25	1
14	4.7	168	29	1
15	5	158	27	1
16	2.2	228	27	1
17	2	218	24	1
18	1.9	185	27	1
19	4.5	174	27	1
20	4.5	217	27	1
21	4.1	204	29	1
22	1.2	178	23	1
23	3.3	155	24	1
24	4.8	201	25	1
25	4.5	180	28	1
26	2.5	164	24	1
27	4.4	200	28	1
28	3.6	162	25	1
29	4.6	153	28	1
30	5	225	29	1
Detection Percentage: 100 % (>60%)				

Table-3 Radar Type 3 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	9.7	336	16	1
2	6.7	361	16	1
3	9.4	458	17	1
4	6.7	410	18	1
5	8	498	17	1
6	9.7	460	17	1
7	8.8	333	17	1
8	7	357	18	1
9	8.2	433	16	1
10	9.9	388	17	1
11	7.9	401	16	1
12	6.8	471	16	1
13	8.6	240	16	1
14	8.1	307	18	1
15	7.2	435	18	1
16	7.1	414	17	1
17	7	427	16	1
18	6.5	391	17	1
19	7.2	379	18	1
20	6.8	249	18	1
21	8.2	245	18	1
22	7.6	396	16	1
23	9.8	430	16	1
24	9.1	406	17	1
25	8.6	419	18	1
26	7.2	266	16	1
27	9.4	370	18	1
28	8.1	429	16	1
29	9.5	393	18	1
30	9.1	469	18	1
Detection Percentage: 100 % (>60%)				

Table-4 Radar Type 4 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	12.6	465	13	1
2	14.5	406	12	1
3	18	467	14	1
4	13.7	466	15	1
5	15.1	288	15	1
6	17.6	500	14	1
7	19.1	324	13	1
8	18.1	261	16	1
9	16.2	241	12	1
10	11.2	316	15	1
11	17.2	352	12	1
12	11.6	374	13	1
13	15.9	456	13	1
14	17.2	213	16	1
15	14.8	459	15	1
16	17.4	338	15	1
17	18.4	489	13	1
18	17.8	306	15	0
19	11.1	228	15	1
20	19.4	287	15	1
21	19	373	16	1
22	19.2	238	12	1
23	15.1	450	12	1
24	14.8	484	13	1
25	19.8	362	15	1
26	12.7	439	12	1
27	11.5	295	15	1
28	15.3	391	13	1
29	13.1	301	16	1
30	15.4	292	16	1
Detection Percentage: 96.66 % (>60%)				

Table-5 Radar Type 5 Statistical Performance

Trial #	Fc (GHz)	Detection (1:yes; 0:no)
1	5.5	1
2	5.5	1
3	5.5	1
4	5.5	1
5	5.5	1
6	5.5	1
7	5.5	1
8	5.5	1
9	5.5	1
10	5.5	1
11	5.5	1
12	5.5	1
13	5.5	1
14	5.5	1
15	5.5	1
16	5.5	1
17	5.5	1
18	5.5	1
19	5.5	1
20	5.5	1
21	5.5	1
22	5.5	1
23	5.5	1
24	5.5	1
25	5.5	1
26	5.5	1
27	5.5	1
28	5.5	1
29	5.5	1
30	5.5	1
Detection Percentage: 100 % (>80%)		

Bin5 Statistics 1

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	486085	89.8	9	1	1887	-	-	1
1	750777	64.9	9	1	1060	-	-	1
2	1013744	66.2	9	2	1026	1490	-	1
3	189033	86.3	9	3	1497	1299	1369	1
4	453101	51.2	9	2	1827	1142	-	1
5	716911	80.1	9	2	1526	1518	-	1
6	980656	95.7	9	2	1838	1314	-	1
7	156621	71.8	9	3	1333	1451	1004	1
8	421066	71.1	9	1	1763	-	-	1
9	684571	83.4	9	2	1746	1045	-	1
10	949960	58.9	9	1	1087	-	-	1

Bin5 Statistics 2

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	152086	84.8	14	1	1529	-	-	1
1	475072	91.4	14	1	1582	-	-	1
2	795926	52.9	14	3	1435	1778	1935	1
3	1118771	84.9	14	3	1575	1717	1003	1
4	112160	61	14	2	1295	1879	-	1
5	435427	91.9	14	1	1153	-	-	1
6	757273	96.3	14	2	1660	1687	-	1
7	1078336	65.5	14	3	1832	1650	1713	1
8	72287	64.6	14	3	1724	1983	1959	1

Bin5 Statistics 3

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	253182	57	14	3	1031	1715	1871	1
1	461382	53.9	14	1	1955	-	-	1
2	669252	97.6	14	1	1367	-	-	1
3	20986	83.8	14	2	1557	1550	-	1
4	227737	60.1	14	3	1454	1754	1319	1
5	436124	69	14	1	1387	-	-	1
6	641155	70.4	14	3	1009	1918	1806	1
7	850686	85.9	14	1	1923	-	-	1
8	202322	68.4	14	3	1105	1558	1627	1
9	408833	61.2	14	3	1250	1810	1924	1
10	616612	58.4	14	2	1837	1619	-	1
11	822629	76.7	14	3	1785	1626	1111	1
12	176837	53.2	14	3	1151	1484	1685	1
13	384721	78.8	14	1	1993	-	-	1

Bin5 Statistics 4

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	458596	82.4	13	3	1535	1033	1789	1
1	619121	51.7	13	3	1267	1882	1321	1
2	117570	98.4	13	3	1474	1385	1374	1
3	279183	99.1	13	1	1965	-	-	1
4	439810	92.5	13	2	1686	1161	-	1
5	600572	57.1	13	2	1870	1237	-	1
6	98241	60.6	13	1	1107	-	-	1
7	258398	53.3	13	3	1017	1980	1345	1
8	419536	57.6	13	3	1086	1426	1035	1
9	581240	54.4	13	2	1196	1349	-	1
10	78132	82	13	2	1339	1690	-	1
11	238432	84.5	13	3	1743	1699	1399	1
12	399078	69.5	13	3	1972	1069	1581	1
13	560945	78.2	13	2	1854	1229	-	1
14	58473	90.6	13	1	1129	-	-	1
15	219323	52	13	2	1539	1296	-	1
16	380012	93	13	2	1700	1678	-	1
17	542364	61.5	13	1	1559	-	-	1

Bin5 Statistics 5

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	43346	55.7	15	2	1029	1425	-	1
1	223717	55.4	15	3	1803	1874	1877	1
2	405848	76	15	2	1389	1257	-	1
3	587802	85.8	15	1	1759	-	-	1
4	20961	67.3	15	3	1340	1907	1061	1
5	202545	82.4	15	1	1609	-	-	1
6	383028	76.1	15	3	1005	1071	1531	1
7	564492	82.3	15	2	1445	1580	-	1
8	744918	59.7	15	2	1777	1988	-	1
9	180237	59.8	15	1	1404	-	-	1
10	361919	53.4	15	1	1147	-	-	1
11	543386	59.8	15	1	1358	-	-	1
12	725003	74.9	15	1	1309	-	-	1
13	157770	82.3	15	1	1894	-	-	1
14	338739	81.5	15	2	1361	1570	-	1
15	520767	62.6	15	1	1723	-	-	1

Bin5 Statistics 6

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	861697	70.5	8	3	1280	1922	1698	1
1	166449	83.2	8	3	1001	1234	1324	1
2	389141	62.6	8	3	1416	1293	1607	1
3	613715	92.8	8	1	1695	-	-	1
4	837570	53.7	8	1	1265	-	-	1
5	139296	58.3	8	1	1466	-	-	1
6	361951	54	8	2	1984	1676	-	1
7	584695	53.7	8	3	1044	1622	1377	1
8	808736	96.3	8	2	1721	1018	-	1
9	111353	93.1	8	3	1379	1486	1981	1
10	334143	51.8	8	3	1507	1439	1652	1
11	558582	75.7	8	1	1830	-	-	1
12	780743	99.6	8	2	1568	1758	-	1

Bin5 Statistics 7

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	91301	92.2	12	1	1028	-	-	1
1	333362	95.3	12	1	1689	-	-	1
2	574645	66.3	12	2	1666	1479	-	1
3	816283	68.2	12	2	1673	1631	-	1
4	61306	97	12	2	1618	1861	-	1
5	303209	70.9	12	2	1773	1000	-	1
6	545974	97.9	12	1	1115	-	-	1
7	786539	52.7	12	2	1859	1405	-	1
8	31511	96.6	12	3	1226	1082	1976	1
9	273070	84.4	12	3	1191	1165	1684	1
10	514340	66	12	3	1525	1102	1958	1
11	758364	72.9	12	1	1154	-	-	1

Bin5 Statistics 8

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1061	60.2	9	1	1436	-	-	1
1	145518	97.5	9	3	1444	1564	1346	1
2	291205	50.7	9	1	1841	-	-	1
3	434509	100	9	3	1149	1537	1579	1
4	580228	97.8	9	2	1006	1989	-	1
5	128379	79.6	9	1	1298	-	-	1
6	273408	99.7	9	1	1681	-	-	1
7	418572	53	9	1	1606	-	-	1
8	561747	56.8	9	2	1905	1775	-	1
9	110170	57.7	9	2	1334	1718	-	1
10	255173	57.4	9	2	1461	1066	-	1
11	399497	89.5	9	2	1556	1840	-	1
12	545730	50.1	9	1	1710	-	-	1
13	92564	57.7	9	1	1578	-	-	1
14	237898	97.4	9	1	1081	-	-	1
15	382933	51.3	9	1	1427	-	-	1
16	526194	72.2	9	2	1938	1656	-	1
17	74372	89.6	9	3	1649	1076	1375	1
18	219960	74.2	9	1	1204	-	-	1
19	364790	80.5	9	1	1856	-	-	1

Bin5 Statistics 9

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1132281	50.4	14	3	1386	1839	1764	1
1	126189	82.8	14	3	1633	1383	1053	1
2	449399	67.6	14	1	1634	-	-	1
3	771054	64.5	14	3	1355	1544	1019	1
4	1094050	87.1	14	2	1848	1376	-	1
5	86442	91.7	14	3	1533	1304	1788	1
6	408818	77.9	14	3	1421	1144	1664	1
7	731077	61.3	14	3	1470	1254	1670	1
8	1054533	83.6	14	2	1318	1629	-	1

Bin5 Statistics 10

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	26237	59.8	7	3	1065	1612	1602	1
1	207843	73.9	7	1	1596	-	-	1
2	389399	98.8	7	1	1510	-	-	1
3	570966	96.7	7	1	1465	-	-	1
4	3976	69.9	7	1	1013	-	-	1
5	185454	93.6	7	1	1719	-	-	1
6	367086	60.9	7	1	1413	-	-	1
7	548277	53.3	7	1	1910	-	-	1
8	730408	53.8	7	1	1197	-	-	1
9	162385	98.5	7	3	1884	1408	1704	1
10	343692	63.5	7	2	1815	1836	-	1
11	523818	52.1	7	3	1819	1863	1231	1
12	705108	72.7	7	3	1542	1169	1585	1
13	140840	92.7	7	1	1216	-	-	1
14	321058	84.5	7	3	1679	1569	1185	1
15	501974	87.8	7	3	1672	1505	1119	1

Bin5 Statistics 11

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1369746	76.9	6	3	1068	1682	1382	1
1	237068	68.1	6	1	1628	-	-	1
2	600526	89.3	6	1	1489	-	-	1
3	963814	73.6	6	1	1720	-	-	1
4	1325133	96.5	6	3	1933	1099	1015	1
5	192372	80.6	6	1	1108	-	-	1
6	555590	57	6	1	1944	-	-	1
7	917196	60.1	6	3	1795	1203	1751	1

Bin5 Statistics 12

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	931132	85.5	13	2	1694	1365	-	1
1	107300	72.5	13	1	1221	-	-	1
2	371595	77.5	13	1	1189	-	-	1
3	635278	79.9	13	2	1097	1134	-	1
4	899962	86.2	13	1	1450	-	-	1
5	74717	62.9	13	1	1645	-	-	1
6	338282	56.1	13	2	1630	1995	-	1
7	602224	51.7	13	2	1991	1199	-	1
8	867018	88.4	13	1	1949	-	-	1
9	42135	69.4	13	2	1308	1407	-	1
10	305352	97	13	3	1735	1488	1997	1

Bin5 Statistics 13

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	522827	83.8	19	1	1824	-	-	1
1	763767	58.7	19	2	1833	1491	-	1
2	8817	92.9	19	2	1739	1536	-	1
3	250903	80.3	19	1	1886	-	-	1
4	491932	64.1	19	3	1366	1495	1140	1
5	733289	86.4	19	3	1900	1132	1248	1
6	977592	98.1	19	1	1409	-	-	1
7	220963	68.4	19	2	1178	1258	-	1
8	462163	91.1	19	3	1343	1326	1363	1
9	703126	60.7	19	3	1818	1414	1636	1
10	947539	78.4	19	1	1641	-	-	1
11	190732	77.8	19	3	1665	1263	1750	1

Bin5 Statistics 14

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	258277	90.1	9	3	1623	1892	1595	1
1	403902	83.1	9	2	1522	1600	-	1
2	550372	76.8	9	1	1264	-	-	1
3	96416	60.1	9	3	1500	1424	1011	1
4	241141	73.6	9	3	1059	1049	1429	1
5	385949	88.6	9	2	1571	1740	-	1
6	528905	87.8	9	3	1563	1992	1734	1
7	78532	87.2	9	3	1128	1418	1973	1
8	223360	79.3	9	2	1696	1742	-	1
9	369398	66.8	9	1	1245	-	-	1
10	513402	88.6	9	2	1173	1483	-	1
11	60841	61.1	9	2	1772	1776	-	1
12	205137	97.5	9	3	1230	1853	1519	1
13	351184	66.1	9	1	1801	-	-	1
14	494076	81.1	9	3	1079	1458	1904	1
15	42999	67.1	9	3	1352	1460	1070	1
16	187059	91	9	3	1985	1621	1920	1
17	333607	92.3	9	1	1274	-	-	1
18	476092	61.7	9	3	1172	1901	1608	1
19	25244	63.8	9	2	1368	1251	-	1

Bin5 Statistics 15

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	212786	53.2	18	2	1530	1297	-	1
1	393777	95.8	18	2	1655	1594	-	1
2	574660	50.6	18	2	1817	1727	-	1
3	9251	79.1	18	2	1583	1332	-	1
4	190308	84.1	18	2	1925	1516	-	1
5	371309	87.8	18	3	1277	1214	1078	1
6	554034	75.1	18	1	1282	-	-	1
7	735727	87.2	18	1	1175	-	-	1
8	167873	98.4	18	3	1419	1473	1139	1
9	348419	62.1	18	3	1546	1347	1939	1
10	531321	66	18	1	1768	-	-	1
11	709654	99.5	18	3	1305	1966	1790	1
12	146051	57.1	18	1	1653	-	-	1
13	327339	94.7	18	2	1075	1058	-	1
14	508994	87.4	18	1	1731	-	-	1
15	690367	96.8	18	1	1845	-	-	1

Bin5 Statistics 16

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	123425	59.4	9	3	1020	1228	1038	1
1	304494	52.7	9	2	1554	1813	-	1
2	484910	82.6	9	3	1180	1999	1211	1
3	668036	63.1	9	1	1823	-	-	1
4	101104	50.5	9	2	1433	1951	-	1
5	281667	82.3	9	3	1675	1668	1403	1
6	464452	67.6	9	1	1463	-	-	1
7	646083	66.9	9	1	1362	-	-	1
8	79047	70.1	9	1	1041	-	-	1
9	260660	81.7	9	1	1135	-	-	1
10	441852	82.9	9	1	1865	-	-	1
11	621779	98.1	9	3	1455	1010	1224	1
12	56632	55.3	9	1	1576	-	-	1
13	238307	81	9	1	1077	-	-	1
14	418888	77.5	9	2	1835	1125	-	1
15	600083	98.8	9	2	1875	1067	-	1

Bin5 Statistics 17

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	49723	99	20	3	1860	1805	1440	1
1	313225	64.5	20	3	1223	1527	1797	1
2	577606	74.5	20	2	1064	1782	-	1
3	841235	94.3	20	2	1736	1447	-	1
4	17283	82.4	20	3	1591	1730	1927	1
5	280678	97.7	20	3	1929	1046	1932	1
6	545184	76	20	2	1152	1528	-	1
7	808007	85.8	20	3	1566	1310	1292	1
8	1074315	63.4	20	1	1391	-	-	1
9	248637	50.6	20	2	1642	1504	-	1
10	513009	88.8	20	1	1968	-	-	1

Bin5 Statistics 18

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	568045	67.2	8	3	1222	1423	1372	1
1	760575	50.8	8	3	1902	1658	1002	1
2	158191	89.2	8	2	1914	1963	-	1
3	352287	54	8	1	1587	-	-	1
4	544614	52.7	8	2	1771	1737	-	1
5	736168	78.7	8	3	1899	1412	1945	1
6	134602	84.4	8	2	1159	1567	-	1
7	328558	57.6	8	1	1287	-	-	1
8	521064	88.2	8	2	1156	1977	-	1
9	714794	59.7	8	2	1428	1186	-	1
10	110823	98.7	8	2	1206	1236	-	1
11	304728	63.2	8	1	1207	-	-	1
12	497504	71	8	2	1545	1194	-	1
13	692070	78.1	8	1	1348	-	-	1
14	87076	83.8	8	1	1714	-	-	1

Bin5 Statistics 19

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	247166	58.9	20	2	1289	1640	-	1
1	418567	52.4	20	1	1393	-	-	1
2	588514	54.9	20	2	1430	1055	-	1
3	55696	77.1	20	2	1359	1336	-	1
4	226705	81.9	20	1	1252	-	-	1
5	396710	67.4	20	2	1322	1509	-	1
6	568648	84.7	20	1	1063	-	-	1
7	34596	67.2	20	3	1565	1146	1858	1
8	205549	50.4	20	1	1615	-	-	1
9	375774	92.6	20	2	1677	1027	-	1
10	545262	70.2	20	3	1301	1157	1604	1
11	13645	93.1	20	3	1691	1311	1551	1
12	184468	64.3	20	1	1774	-	-	1
13	355331	61.8	20	1	1586	-	-	1
14	525954	76.7	20	1	1842	-	-	1
15	694115	96.9	20	3	1485	1799	1176	1
16	163586	99.7	20	1	1117	-	-	1

Bin5 Statistics 20

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	334117	100	16	1	1952	-	-	1
1	502646	93.5	16	3	1996	1121	1897	1
2	674857	50.4	16	2	1092	1601	-	1
3	142190	66	16	2	1290	1515	-	1
4	312568	81	16	2	1667	1453	-	1
5	483888	77.7	16	1	1843	-	-	1
6	653188	80.1	16	3	1285	1024	1095	1
7	121468	69.4	16	1	1170	-	-	1
8	291512	70.9	16	2	1880	1388	-	1
9	463302	73.4	16	1	1163	-	-	1
10	633710	89.3	16	1	1729	-	-	1
11	100408	89.1	16	1	1219	-	-	1
12	271140	50.3	16	1	1663	-	-	1
13	441324	51.3	16	2	1394	1243	-	1
14	610917	53.5	16	3	1400	1316	1032	1
15	79285	66.2	16	1	1857	-	-	1
16	249710	98.7	16	2	1662	1104	-	1

Bin5 Statistics 21

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	357048	88.7	18	2	1482	1127	-	1
1	502605	73.6	18	1	1811	-	-	1
2	49545	80.9	18	1	1208	-	-	1
3	193823	86.4	18	3	1320	1452	1351	1
4	339971	68.8	18	1	1253	-	-	1
5	483341	71.4	18	2	1781	1749	-	1
6	31583	82.5	18	2	1534	1074	-	1
7	176680	83.6	18	1	1895	-	-	1
8	321703	88.7	18	1	1962	-	-	1
9	466080	61.4	18	2	1062	1753	-	1
10	13743	82.6	18	2	1051	1260	-	1
11	159013	85.6	18	1	1138	-	-	1
12	303243	70.1	18	2	1828	1303	-	1
13	449317	95.9	18	1	1380	-	-	1
14	594145	61.4	18	1	1738	-	-	1
15	140890	62.9	18	2	1034	1088	-	1
16	285395	99.1	18	2	1831	1335	-	1
17	431559	63.2	18	1	1205	-	-	1
18	574111	77.5	18	3	1562	1246	1174	1
19	122553	77.6	18	3	1481	1244	1708	1

Bin5 Statistics 22

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	595507	67.7	13	3	1590	1921	1477	1
1	918049	78	13	3	1915	1090	1438	1
2	1242743	74.7	13	1	1876	-	-	1
3	233677	74.8	13	3	1786	1873	1218	1
4	557429	57.7	13	1	1150	-	-	1
5	879592	60.9	13	2	1167	1396	-	1
6	1201558	94	13	2	1822	1613	-	1
7	194540	95.4	13	1	1112	-	-	1
8	516650	78.2	13	3	1085	1317	1272	1

Bin5 Statistics 23

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	754316	50.1	15	3	1247	1553	1941	1
1	1047096	91.3	15	1	1431	-	-	1
2	139235	66.7	15	1	1270	-	-	1
3	429156	76.9	15	2	1866	1661	-	1
4	719440	65.6	15	2	1760	1599	-	1
5	1009393	73.1	15	2	1809	1869	-	1
6	103183	53.1	15	3	1852	1023	1188	1
7	393531	66	15	2	1193	1971	-	1
8	684243	63.3	15	2	1384	1007	-	1
9	973559	81.2	15	3	1047	1014	1733	1

Bin5 Statistics 24

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	56300	72.1	6	1	1834	-	-	1
1	298489	67.9	6	1	1494	-	-	1
2	540444	82.5	6	1	1890	-	-	1
3	781587	92.3	6	2	1179	1896	-	1
4	26407	66.2	6	3	1549	1475	1592	1
5	268659	97.6	6	1	1496	-	-	1
6	509376	83.8	6	3	1821	1406	1106	1
7	752725	50.8	6	1	1855	-	-	1
8	995223	77.6	6	1	1437	-	-	1
9	238029	77.9	6	3	1802	1960	1080	1
10	480657	76.2	6	2	1073	1130	-	1
11	720969	51.2	6	3	1370	1844	1315	1

Bin5 Statistics 25

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	643457	88.1	15	1	1101	-	-	1
1	138459	76	15	3	1883	1291	2000	1
2	300175	88.6	15	2	1220	1113	-	1
3	460181	80.9	15	3	1683	1201	1056	1
4	620022	60.7	15	3	1757	1487	1648	1
5	118765	98.9	15	3	1625	1979	1192	1
6	280201	56	15	2	1521	1116	-	1
7	440950	78.7	15	2	1574	1512	-	1
8	602238	57.8	15	2	1210	1492	-	1
9	99506	77.4	15	1	1357	-	-	1
10	260706	87.2	15	1	1762	-	-	1
11	421253	55.3	15	2	1039	1847	-	1
12	583099	88.6	15	1	1908	-	-	1
13	79596	70.2	15	1	1644	-	-	1
14	240454	65.9	15	2	1792	1043	-	1
15	401326	58.6	15	2	1744	1302	-	1
16	560752	54.4	15	3	1072	1926	1846	1
17	59582	72.7	15	2	1480	1807	-	1

Bin5 Statistics 26

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	398249	58.3	20	1	1707	-	-	1
1	689249	97	20	1	1052	-	-	1
2	979958	85.8	20	1	1141	-	-	1
3	71773	82.1	20	2	1190	1417	-	1
4	361363	55.4	20	3	1540	1804	1957	1
5	652685	59.7	20	2	1329	1091	-	1
6	942406	85.3	20	2	1705	1643	-	1
7	36049	85.7	20	1	1030	-	-	1
8	326354	58.5	20	2	1538	1262	-	1
9	616492	77.3	20	2	1337	1891	-	1

Bin5 Statistics 27

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	502858	73.9	11	2	1456	1513	-	1
1	128	60.1	11	2	1646	1242	-	1
2	161118	66.4	11	2	1756	1120	-	1
3	322202	67.5	11	2	1647	1036	-	1
4	484341	52	11	1	1168	-	-	1
5	645873	98.9	11	1	1037	-	-	1
6	140943	53.1	11	3	1410	1555	1532	1
7	303014	90.7	11	1	1259	-	-	1
8	464149	88.4	11	1	1614	-	-	1
9	622769	84.7	11	3	1286	1946	1227	1
10	121563	62.3	11	2	1021	1278	-	1
11	281844	54.2	11	3	1126	1420	1747	1
12	444081	59.9	11	1	1913	-	-	1
13	605306	84.6	11	1	1911	-	-	1
14	101803	73.4	11	1	1726	-	-	1
15	263062	94.8	11	1	1752	-	-	1
16	422536	80.8	11	3	1395	1598	1561	1
17	582666	77.1	11	3	1814	1268	1987	1

Bin5 Statistics 28

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	134229	53.6	14	1	1620	-	-	1
1	397711	96	14	2	1632	1917	-	1
2	660700	81.6	14	3	1503	1770	1476	1
3	926856	75.2	14	1	1543	-	-	1
4	101674	96.4	14	1	1766	-	-	1
5	365322	54.8	14	2	1577	1688	-	1
6	629561	69.5	14	2	1160	1325	-	1
7	893091	79.3	14	2	1327	1703	-	1
8	68965	65.5	14	3	1448	1183	1825	1
9	332466	55.9	14	3	1800	1502	1148	1
10	597775	70.6	14	1	1155	-	-	1

Bin5 Statistics 29

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	524175	78.9	7	3	1177	1755	1122	1
1	22353	95.7	7	1	1468	-	-	1
2	182867	75.1	7	3	1654	1722	1054	1
3	343905	90.4	7	2	1712	1898	-	1
4	504593	78.7	7	3	1096	1255	1422	1
5	2472	54.7	7	3	1213	1331	1187	1
6	163074	97.7	7	3	1276	1793	1398	1
7	324317	61	7	2	1961	1198	-	1
8	484033	69.7	7	3	1701	1692	1415	1
9	647663	53.3	7	1	1616	-	-	1
10	143154	89.8	7	3	1783	1796	1523	1
11	305439	67.1	7	1	1103	-	-	1
12	466292	75.2	7	1	1912	-	-	1
13	627151	70.3	7	2	1136	1162	-	1
14	124024	69.7	7	1	1702	-	-	1
15	285280	60.4	7	1	1745	-	-	1
16	446548	54.1	7	1	1741	-	-	1
17	605412	87	7	3	1145	1982	1241	1

Bin5 Statistics 30

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	98304	51.1	11	3	1638	1328	1025	1
1	251639	58.7	11	1	1171	-	-	1
2	403444	60.7	11	2	1397	1472	-	1
3	555016	78.9	11	2	1928	1969	-	1
4	79779	58.2	11	2	1123	1100	-	1
5	232732	82	11	1	1373	-	-	1
6	383642	62.5	11	3	1330	1706	1499	1
7	535002	95.8	11	3	1697	1816	1862	1
8	61076	98.8	11	1	1209	-	-	1
9	213304	63.8	11	2	1411	1732	-	1
10	364893	61.5	11	3	1341	1820	1402	1
11	516397	98	11	3	1588	1709	1954	1
12	42074	72.8	11	3	1048	1182	1520	1
13	194711	83.3	11	2	1517	1042	-	1
14	346585	97.2	11	3	1300	1381	1114	1
15	500405	70.1	11	1	1829	-	-	1
16	23340	59.4	11	2	1605	1541	-	1
17	175559	89.1	11	2	1906	1942	-	1
18	327317	87.3	11	3	1635	1637	1506	1

Table-6 Radar Type 6 Statistical Performance

Trial #	Fc (MHz)	Pulse /Burst	Pulse Width (μS)	PRI (μs)	Detection (1:yes; 0:no)	Hopping Sequence				
1	5500	9	1.0	333	1	5345	5256	5354	5588	5338
						5356	5417	5279	5407	5680
						5368	5701	5621	5492	5675
						5540	5307	5313	5389	5460
						5718	5447	5510	5350	5548
						5604	5261	5709	5631	5344
						5542	5611	5528	5485	5626
						5536	5554	5386	5392	5453
						5254	5304	5520	5716	5648
						5483	5481	5685	5421	5267
						5569	5663	5609	5640	5720
						5471	5351	5387	5556	5433
						5470	5388	5482	5423	5688
						5587	5575	5652	5257	5336
						5393	5715	5359	5625	5468
						5602	5274	5424	5698	5295
						5266	5570	5689	5532	5514
						5394	5367	5509	5479	5581
						5572	5347	5615	5445	5642
						5666	5651	5577	5717	5487
2	5500	9	1.0	333	1	5357	5450	5723	5664	5278
						5597	5449	5373	5684	5274
						5515	5634	5594	5543	5341
						5614	5451	5367	5577	5492
						5353	5259	5696	5356	5620
						5656	5345	5429	5615	5471
						5539	5435	5609	5689	5528
						5595	5419	5319	5394	5488
						5271	5628	5629	5486	5439
						5598	5267	5447	5638	5704
						5650	5677	5591	5602	5514
						5348	5576	5714	5391	5444
						5599	5270	5483	5560	5460
						5330	5372	5630	5362	5445
						5382	5320	5339	5547	5452
						5264	5369	5261	5623	5516
						5258	5643	5569	5257	5522
						5430	5366	5527	5275	5297
						5711	5416	5276	5359	5476

						5459	5335	5509	5518	5607
3	5500	9	1.0	333	1	5612	5689	5659	5350	5595
						5639	5374	5448	5372	5481
						5349	5423	5635	5263	5362
						5702	5578	5470	5525	5684
						5361	5425	5637	5445	5593
						5544	5672	5632	5341	5505
						5581	5324	5566	5429	5680
						5415	5558	5410	5665	5660
						5564	5334	5424	5679	5671
						5427	5721	5287	5703	5467
						5303	5565	5437	5302	5561
						5482	5301	5314	5357	5625
						5456	5308	5294	5394	5418
						5530	5609	5274	5619	5438
						5560	5588	5723	5695	5592
						5636	5304	5624	5461	5582
						5513	5686	5493	5363	5722
						5653	5614	5296	5443	5457
						5370	5524	5557	5641	5465
						5369	5299	5618	5535	5662
4	5500	9	1.0	333	1	5392	5453	5595	5511	5340
						5303	5396	5523	5535	5310
						5280	5687	5676	5458	5383
						5693	5608	5573	5570	5401
						5369	5591	5675	5437	5566
						5335	5621	5360	5445	5539
						5720	5688	5644	5454	5613
						5600	5501	5461	5416	5671
						5403	5417	5362	5347	5592
						5503	5407	5426	5723	5281
						5354	5343	5479	5519	5623
						5505	5670	5255	5286	5328
						5721	5315	5317	5379	5351
						5495	5404	5552	5313	5424
						5563	5699	5654	5561	5447
						5605	5616	5692	5294	5375
						5653	5442	5456	5259	5635
						5325	5421	5297	5377	5331
						5471	5306	5656	5252	5649
						5717	5664	5274	5553	5449
5	5500	9	1.0	333	1	5550	5692	5531	5672	5657
						5345	5321	5501	5698	5517
						5589	5573	5717	5653	5404

						5306	5260	5579	5615	5593
						5377	5660	5616	5526	5539
						5473	5563	5549	5287	5674
						5480	5384	5606	5433	5264
						5689	5257	5569	5585	5500
						5300	5587	5432	5290	5509
						5334	5619	5694	5655	5570
						5712	5423	5352	5383	5684
						5597	5580	5299	5375	5262
						5440	5680	5297	5318	5292
						5393	5572	5296	5355	5385
						5507	5663	5664	5675	5516
						5401	5590	5586	5327	5716
						5357	5259	5556	5395	5319
						5545	5575	5496	5477	5340
						5441	5666	5648	5647	5532
						5552	5582	5413	5530	5418
6	5500	9	1.0	333	1	5330	5456	5467	5261	5402
						5387	5343	5576	5289	5724
						5520	5362	5283	5373	5425
						5394	5682	5563	5310	5288
						5351	5557	5518	5512	5489
						5325	5669	5653	5607	5329
						5340	5502	5380	5253	5403
						5305	5625	5344	5499	5556
						5583	5713	5352	5683	5264
						5270	5592	5364	5290	5506
						5473	5356	5621	5326	5721
						5296	5571	5638	5312	5399
						5504	5645	5272	5718	5519
						5716	5429	5404	5566	5536
						5554	5493	5666	5513	5651
						5475	5424	5636	5567	5331
						5606	5304	5354	5454	5459
						5712	5282	5447	5633	5426
						5318	5395	5661	5580	5277
						5323	5632	5545	5414	5655
7	5500	9	1.0	333	1	5585	5695	5403	5422	5719
						5429	5268	5651	5452	5456
						5451	5626	5324	5471	5446
						5482	5514	5310	5608	5502
						5296	5420	5595	5607	5485
						5377	5274	5397	5379	5641
						5468	5549	5297	5717	5532

						5542	5396	5421	5497	5510
						5395	5288	5495	5680	5668
						5250	5675	5325	5343	5349
						5672	5415	5447	5618	5284
						5592	5596	5619	5633	5335
						5724	5579	5286	5342	5287
						5368	5614	5458	5339	5479
						5669	5362	5627	5434	5544
						5304	5548	5450	5587	5295
						5367	5254	5649	5459	5554
						5639	5598	5380	5566	5593
						5351	5586	5311	5385	5700
						5407	5713	5443	5393	5283
8	5500	9	1.0	333	1	5365	5459	5436	5583	5464
						5568	5290	5251	5615	5285
						5415	5666	5467	5473	5641
						5413	5653	5694	5304	5586
						5536	5599	5458	5265	5601
						5600	5483	5675	5510	5438
						5254	5457	5306	5271	5584
						5487	5692	5650	5424	5331
						5371	5492	5260	5677	5597
						5705	5283	5383	5396	5658
						5700	5708	5723	5270	5562
						5472	5546	5590	5287	5500
						5669	5411	5255	5707	5543
						5711	5404	5446	5253	5617
						5698	5465	5294	5686	5603
						5393	5718	5664	5350	5529
						5674	5560	5368	5527	5369
						5362	5493	5305	5259	5466
						5431	5717	5516	5592	5345
						5494	5339	5462	5697	5372
9	5500	9	1.0	333	1	5620	5320	5372	5269	5306
						5610	5690	5326	5303	5492
						5691	5679	5503	5386	5488
						5561	5671	5516	5698	5508
						5655	5477	5688	5431	5531
						5550	5328	5587	5709	5552
						5327	5686	5672	5458	5469
						5723	5578	5585	5425	5338
						5645	5454	5430	5500	5674
						5429	5685	5366	5441	5449
						5448	5479	5409	5299	5568

						5660	5407	5319	5665	5614
						5718	5653	5440	5656	5523
						5420	5392	5548	5297	5438
						5482	5352	5590	5309	5493
						5510	5354	5573	5624	5623
						5564	5265	5335	5268	5451
						5385	5490	5611	5681	5598
						5282	5347	5603	5356	5517
						5336	5254	5489	5521	5696
10	5500	9	1.0	333	1	5303	5559	5308	5430	5526
						5652	5712	5401	5466	5699
						5622	5565	5544	5581	5509
						5649	5323	5522	5646	5700
						5698	5346	5418	5680	5404
						5419	5402	5531	5691	5268
						5594	5313	5643	5315	5707
						5289	5387	5669	5381	5578
						5349	5484	5537	5368	5265
						5671	5358	5665	5449	5499
						5502	5335	5355	5585	5350
						5304	5391	5353	5276	5454
						5597	5528	5532	5448	5656
						5647	5479	5599	5567	5609
						5379	5488	5415	5464	5534
						5397	5287	5458	5311	5429
						5539	5491	5606	5683	5405
						5690	5653	5720	5274	5328
						5299	5436	5263	5431	5371
						5604	5316	5607	5615	5373
11	5500	9	1.0	333	1	5558	5323	5719	5591	5368
						5694	5637	5476	5532	5528
						5456	5354	5585	5301	5530
						5262	5450	5625	5691	5417
						5706	5415	5294	5377	5685
						5254	5302	5258	5677	5600
						5384	5487	5429	5382	5652
						5256	5263	5717	5306	5408
						5290	5665	5548	5460	5555
						5286	5401	5393	5592	5675
						5464	5690	5250	5406	5577
						5520	5601	5479	5305	5642
						5293	5698	5404	5633	5400
						5611	5434	5270	5431	5452
						5682	5569	5383	5318	5661

						5379	5338	5576	5643	5291
						5390	5511	5629	5536	5707
						5253	5489	5724	5627	5271
						5607	5590	5695	5539	5411
						5388	5606	5523	5546	5355
12	5500	9	1.0	333	1	5338	5562	5655	5277	5588
						5358	5659	5551	5695	5260
						5387	5618	5626	5399	5253
						5577	5261	5609	5617	5581
						5397	5286	5350	5573	5678
						5365	5521	5336	5300	5566
						5557	5270	5633	5307	5568
						5473	5448	5506	5652	5259
						5325	5719	5648	5287	5594
						5528	5615	5518	5511	5487
						5582	5462	5452	5482	5415
						5619	5362	5405	5544	5377
						5706	5685	5546	5311	5703
						5591	5507	5354	5530	5682
						5705	5500	5460	5410	5704
						5400	5572	5550	5635	5331
						5442	5543	5401	5296	5433
						5351	5455	5607	5441	5284
						5449	5701	5713	5274	5407
						5255	5505	5569	5323	5262
13	5500	9	1.0	333	1	5593	5326	5591	5438	5430
						5400	5584	5626	5383	5467
						5318	5407	5667	5594	5572
						5341	5704	5356	5306	5625
						5650	5338	5375	5323	5364
						5530	5568	5370	5342	5552
						5514	5485	5310	5602	5707
						5564	5659	5663	5573	5408
						5657	5413	5284	5523	5508
						5698	5576	5277	5361	5638
						5503	5668	5713	5466	5365
						5316	5595	5363	5348	5360
						5491	5618	5529	5534	5317
						5456	5390	5265	5372	5399
						5589	5309	5386	5369	5692
						5396	5531	5412	5441	5464
						5614	5546	5314	5550	5475
						5395	5532	5647	5391	5719
						5699	5631	5521	5262	5336

						5403	5451	5329	5460	5504
14	5500	9	1.0	333	1	5276	5565	5527	5502	5650
						5442	5606	5701	5546	5296
						5627	5671	5708	5314	5593
						5429	5259	5459	5254	5518
						5633	5341	5376	5367	5252
						5479	5404	5481	5441	5471
						5603	5559	5325	5371	5655
						5612	5337	5577	5412	5588
						5595	5653	5281	5355	5488
						5306	5537	5617	5639	5712
						5339	5554	5282	5536	5410
						5553	5270	5310	5560	5319
						5489	5540	5533	5450	5615
						5405	5426	5572	5264	5288
						5575	5362	5622	5716	5539
						5512	5664	5454	5299	5611
						5686	5449	5689	5374	5267
						5440	5446	5305	5370	5556
						5250	5258	5513	5538	5317
						5320	5301	5430	5432	5280
15	5500	9	1.0	333	1	5531	5329	5463	5663	5492
						5484	5301	5612	5503	5558
						5557	5274	5509	5614	5517
						5386	5465	5299	5710	5544
						5507	5317	5456	5269	5615
						5331	5499	5455	5341	5523
						5330	5428	5343	5711	5620
						5413	5271	5408	5587	5491
						5251	5671	5436	5321	5278
						5284	5468	5389	5595	5670
						5429	5588	5515	5605	5371
						5262	5257	5266	5602	5500
						5379	5668	5521	5705	5478
						5354	5365	5307	5534	5566
						5640	5561	5606	5385	5716
						5581	5685	5360	5585	5493
						5344	5564	5260	5687	5608
						5352	5337	5459	5308	5400
						5553	5665	5721	5353	5298
						5555	5372	5304	5296	5312
16	5500	9	1.0	333	1	5311	5568	5399	5349	5712
						5623	5553	5376	5300	5710
						5392	5346	5315	5704	5635

						5508	5513	5344	5427	5552
						5576	5258	5448	5717	5406
						5658	5605	5559	5375	5565
						5316	5385	5558	5485	5343
						5459	5301	5265	5502	5279
						5374	5561	5275	5591	5472
						5653	5723	5464	5691	5656
						5460	5560	5676	5357	5556
						5690	5673	5639	5650	5395
						5423	5686	5579	5469	5542
						5303	5401	5614	5329	5272
						5547	5609	5709	5692	5540
						5557	5480	5253	5474	5596
						5674	5516	5627	5698	5352
						5470	5397	5554	5273	5354
						5388	5411	5359	5655	5600
						5572	5669	5291	5638	5487
17	5500	9	1.0	333	1	5566	5332	5335	5510	5554
						5665	5478	5451	5463	5539
						5323	5610	5453	5327	5656
						5596	5640	5671	5389	5716
						5560	5267	5296	5537	5690
						5294	5607	5333	5663	5409
						5704	5680	5342	5298	5637
						5638	5691	5550	5572	5418
						5416	5501	5362	5312	5326
						5369	5520	5428	5555	5614
						5301	5581	5718	5392	5707
						5646	5383	5523	5545	5405
						5492	5304	5368	5518	5502
						5415	5365	5252	5437	5349
						5696	5309	5630	5709	5558
						5668	5499	5526	5600	5299
						5455	5373	5687	5297	5316
						5338	5505	5255	5360	5271
						5616	5477	5683	5576	5263
						5440	5686	5482	5567	5270
18	5500	9	1.0	333	1	5724	5571	5271	5671	5299
						5707	5500	5526	5626	5254
						5399	5494	5522	5677	5684
						5292	5337	5433	5471	5336
						5712	5529	5663	5560	5459
						5536	5443	5666	5416	5411
						5361	5258	5641	5368	5668

						5330	5340	5542	5250	5469
						5366	5449	5311	5638	5672
						5257	5468	5594	5568	5283
						5260	5681	5467	5464	5498
						5689	5484	5410	5350	5328
						5458	5566	5676	5376	5656
						5491	5353	5478	5616	5310
						5644	5398	5720	5442	5436
						5625	5322	5553	5383	5502
						5613	5633	5629	5420	5581
						5359	5406	5266	5371	5675
						5721	5703	5537	5465	5627
						5369	5694	5407	5447	5316
19	5500	9	1.0	333	1	5504	5335	5682	5357	5519
						5371	5425	5601	5692	5478
						5563	5663	5535	5717	5698
						5297	5322	5402	5382	5625
						5479	5502	5653	5618	5636
						5448	5408	5264	5493	5477
						5313	5555	5256	5631	5656
						5397	5257	5261	5346	5341
						5654	5709	5363	5281	5291
						5721	5255	5310	5258	5470
						5269	5334	5349	5407	5314
						5446	5418	5688	5508	5455
						5562	5415	5355	5279	5629
						5404	5389	5412	5488	5383
						5550	5602	5337	5634	5620
						5417	5367	5365	5432	5547
						5561	5499	5430	5633	5568
						5558	5449	5410	5498	5701
						5431	5377	5679	5720	5592
						5434	5606	5472	5405	5648
20	5500	9	1.0	333	1	5284	5574	5618	5518	5361
						5413	5447	5676	5380	5307
						5494	5452	5576	5437	5719
						5288	5449	5408	5427	5342
						5487	5571	5691	5610	5609
						5714	5260	5467	5597	5511
						5444	5688	5371	5337	5476
						5536	5348	5532	5499	5255
						5493	5708	5601	5474	5360
						5685	5271	5329	5363	5620
						5346	5445	5385	5438	5705

						5258	5634	5372	5403	5327
						5426	5594	5580	5300	5586
						5552	5350	5590	5351	5698
						5653	5434	5340	5483	5596
						5376	5388	5631	5495	5557
						5711	5624	5496	5625	5410
						5443	5275	5414	5364	5424
						5480	5646	5464	5262	5647
						5418	5261	5488	5575	5615
21	5500	9	1.0	333	1	5539	5338	5554	5582	5581
						5455	5372	5276	5543	5514
						5425	5617	5535	5265	5376
						5576	5511	5375	5534	5398
						5262	5632	5699	5602	5587
						5670	5701	5545	5494	5430
						5645	5586	5489	5674	5675
						5536	5328	5274	5644	5332
						5413	5714	5357	5517	5251
						5412	5416	5410	5600	5524
						5436	5527	5528	5580	5347
						5326	5593	5397	5723	5270
						5720	5418	5378	5393	5523
						5387	5530	5448	5615	5316
						5671	5440	5475	5335	5683
						5508	5299	5476	5334	5555
						5371	5400	5687	5493	5345
						5439	5349	5406	5370	5282
						5415	5519	5719	5286	5486
						5680	5346	5279	5702	5402
22	5500	9	1.0	333	1	5319	5577	5490	5268	5423
						5497	5394	5351	5706	5721
						5259	5602	5658	5255	5286
						5464	5703	5614	5420	5251
						5406	5331	5573	5691	5555
						5536	5301	5330	5579	5704
						5263	5494	5717	5627	5599
						5427	5655	5496	5477	5382
						5451	5446	5495	5332	5469
						5297	5476	5700	5487	5713
						5524	5535	5280	5308	5343
						5271	5377	5532	5287	5250
						5679	5339	5472	5265	5340
						5418	5485	5657	5443	5656
						5294	5652	5628	5345	5457

						5586	5665	5467	5372	5540
						5439	5666	5369	5562	5722
						5292	5442	5492	5617	5606
						5585	5393	5282	5483	5629
						5349	5306	5633	5690	5334
23	5500	9	1.0	333	1	5477	5341	5426	5429	5643
						5636	5319	5297	5453	5665
						5391	5699	5450	5307	5552
						5355	5717	5465	5443	5414
						5497	5514	5305	5528	5281
						5388	5504	5434	5613	5578
						5683	5559	5444	5415	5692
						5381	5718	5492	5580	5569
						5582	5579	5318	5622	5448
						5375	5686	5293	5522	5562
						5352	5401	5538	5327	5371
						5626	5709	5498	5637	5506
						5697	5707	5557	5602	5285
						5340	5421	5362	5572	5610
						5696	5543	5408	5427	5253
						5524	5273	5488	5438	5363
						5678	5631	5435	5390	5260
						5342	5508	5279	5590	5420
						5262	5616	5651	5694	5410
						5337	5467	5527	5328	5409
24	5500	9	1.0	333	1	5257	5580	5362	5590	5485
						5678	5341	5501	5460	5282
						5499	5655	5265	5645	5328
						5543	5385	5345	5510	5325
						5566	5552	5297	5644	5337
						5707	5635	5647	5717	5669
						5516	5659	5664	5512	5520
						5334	5288	5355	5483	5421
						5662	5256	5387	5445	5682
						5569	5661	5351	5478	5449
						5606	5577	5589	5416	5375
						5315	5339	5663	5688	5456
						5652	5486	5428	5706	5638
						5370	5398	5307	5502	5251
						5546	5403	5687	5493	5296
						5534	5419	5615	5313	5320
						5498	5720	5447	5392	5374
						5555	5691	5306	5601	5588
						5427	5451	5425	5685	5651

						5308	5283	5701	5410	5404
25	5500	9	1.0	333	1	5512	5441	5298	5276	5705
						5720	5363	5576	5623	5489
						5430	5444	5403	5365	5349
						5631	5351	5458	5449	5333
						5257	5493	5386	5474	5435
						5664	5264	5681	5284	5558
						5473	5399	5341	5710	5562
						5425	5559	5508	5494	5260
						5367	5669	5627	5442	5611
						5549	5269	5409	5531	5714
						5482	5278	5640	5505	5673
						5637	5527	5617	5306	5653
						5659	5289	5552	5694	5318
						5274	5364	5319	5337	5614
						5297	5302	5323	5712	5581
						5379	5646	5416	5677	5400
						5392	5326	5445	5484	5658
						5384	5272	5452	5566	5423
						5464	5280	5471	5607	5622
						5630	5340	5447	5532	5615
26	5500	9	1.0	333	1	5292	5680	5709	5437	5547
						5287	5288	5651	5311	5696
						5361	5330	5444	5463	5370
						5719	5639	5454	5503	5641
						5341	5423	5434	5378	5447
						5323	5516	5638	5368	5715
						5326	5430	5517	5590	5530
						5701	5452	5661	5408	5671
						5450	5607	5295	5439	5443
						5529	5352	5584	5601	5358
						5691	5496	5581	5571	5472
						5533	5321	5717	5625	5652
						5695	5662	5268	5373	5349
						5567	5483	5395	5698	5649
						5258	5605	5334	5536	5723
						5381	5436	5551	5721	5467
						5623	5606	5415	5388	5379
						5712	5478	5636	5613	5656
						5512	5449	5558	5502	5546
						5718	5572	5498	5707	5509
27	5500	9	1.0	333	1	5450	5444	5645	5598	5292
						5426	5310	5251	5377	5525
						5670	5594	5485	5658	5391

						5332	5291	5557	5548	5358
						5252	5492	5472	5467	5420
						5589	5465	5269	5274	5433
						5387	5257	5267	5350	5365
						5704	5723	5339	5322	5510
						5533	5545	5535	5372	5509
						5435	5428	5637	5709	5630
						5305	5697	5686	5504	5407
						5584	5457	5478	5641	5388
						5692	5409	5656	5459	5286
						5564	5684	5652	5657	5681
						5362	5324	5546	5482	5715
						5309	5378	5662	5526	5475
						5256	5430	5676	5326	5619
						5593	5297	5461	5575	5500
						5691	5346	5392	5496	5255
						5360	5460	5338	5333	5385
28	5500	9	1.0	333	1	5705	5683	5581	5284	5609
						5468	5710	5326	5540	5257
						5601	5383	5526	5378	5412
						5323	5418	5660	5593	5550
						5260	5658	5413	5459	5393
						5477	5317	5472	5673	5308
						5507	5322	5344	5516	5548
						5504	5320	5519	5589	5711
						5349	5616	5483	5300	5530
						5301	5489	5518	5486	5690
						5278	5488	5331	5318	5394
						5520	5372	5382	5401	5475
						5579	5572	5529	5289	5684
						5686	5641	5348	5391	5254
						5564	5636	5292	5277	5506
						5685	5523	5650	5437	5343
						5576	5559	5263	5404	5387
						5438	5570	5696	5384	5258
						5496	5491	5625	5627	5654
						5592	5612	5449	5590	5591
29	5500	9	1.0	333	1	5485	5447	5517	5348	5354
						5510	5257	5401	5703	5464
						5532	5647	5567	5573	5433
						5411	5448	5288	5541	5267
						5268	5252	5548	5366	5365
						5266	5675	5302	5342	5549
						5308	5301	5687	5668	5368

						5546	5315	5722	5663	5321
						5421	5443	5527	5608	5469
						5601	5543	5364	5507	5369
						5483	5343	5694	5707	5336
						5591	5307	5446	5708	5262
						5571	5693	5702	5630	5412
						5590	5384	5698	5621	5367
						5330	5278	5280	5355	5661
						5482	5619	5324	5580	5353
						5669	5519	5568	5275	5674
						5429	5326	5498	5665	5564
						5338	5506	5656	5253	5536
						5679	5609	5667	5565	5487
30	5500	9	1.0	333	1	5265	5686	5453	5509	5671
						5552	5657	5476	5391	5293
						5366	5436	5608	5454	5499
						5575	5294	5586	5459	5654
						5418	5392	5637	5339	5631
						5593	5403	5406	5376	5688
						5672	5258	5330	5442	5566
						5685	5502	5683	5420	5636
						5404	5359	5524	5537	5449
						5684	5505	5321	5430	5715
						5669	5641	5638	5290	5306
						5601	5320	5362	5427	5516
						5525	5528	5576	5710	5539
						5323	5433	5416	5645	5402
						5264	5380	5679	5441	5491
						5444	5723	5605	5304	5300
						5635	5595	5272	5394	5332
						5643	5461	5382	5529	5389
						5514	5346	5259	5598	5691
						5722	5549	5385	5365	5655

5510 MHz, 40 MHz Bandwidth

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

Trial #	Pulse Width (μ S)	PRI (μ s)	Pulse/Burst	Detection (1:yes; 0:no)
1	1	738	72	1
2	1	698	76	1
3	1	558	95	1
4	1	818	65	1
5	1	938	57	1
6	1	778	68	1
7	1	878	61	1
8	1	3066	18	1
9	1	918	58	1
10	1	898	59	1
11	1	838	63	1
12	1	798	67	1
13	1	578	92	1
14	1	658	81	1
15	1	598	89	1
16	1	1558	34	1
17	1	2118	25	1
18	1	1073	50	1
19	1	619	86	1
20	1	859	62	1
21	1	521	102	1
22	1	1950	28	1
23	1	747	71	1
24	1	1474	36	1
25	1	605	88	1
26	1	2756	20	1
27	1	761	70	1
28	1	1594	34	1
29	1	2597	21	1
30	1	1800	30	1
Detection Percentage: 100 % (>60%)				

Table-2 Radar Type 2 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	2.8	212	24	1
2	4.3	208	23	1
3	3.8	162	26	1
4	2.9	174	28	1
5	1.9	225	27	1
6	3.6	220	26	1
7	3.7	194	25	1
8	1.7	226	29	1
9	1.7	189	23	1
10	1.2	224	27	0
11	1.8	165	23	1
12	1.5	153	24	1
13	3.9	217	25	1
14	1.1	184	29	1
15	4.4	201	27	1
16	3.6	180	27	1
17	3.4	167	24	1
18	2.3	227	27	1
19	1.2	210	27	1
20	1.5	164	27	1
21	3.3	151	29	1
22	4.1	228	23	1
23	2.5	158	24	1
24	4.5	177	25	1
25	3.3	221	28	1
26	2.5	169	24	1
27	1.5	202	28	1
28	4.1	200	25	1
29	1.6	209	28	1
30	4.6	185	29	0
Detection Percentage: 93.33 % (>60%)				

Table-3 Radar Type 3 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	6.5	337	16	1
2	6.3	331	16	1
3	8.6	238	17	1
4	8.1	290	18	1
5	6.5	493	17	0
6	6.2	277	17	1
7	9.2	217	17	0
8	8.4	323	18	1
9	6.9	242	16	1
10	6.4	212	17	1
11	8.8	313	16	1
12	9.4	272	16	1
13	6.8	243	16	1
14	6.5	305	18	1
15	9.4	383	18	0
16	9.9	405	17	1
17	7.8	309	16	1
18	8.6	314	17	1
19	7.3	447	18	1
20	6.8	417	18	1
21	6.7	355	18	0
22	6.8	233	16	1
23	7.5	208	16	1
24	6.1	381	17	1
25	8.8	365	18	1
26	10	435	16	1
27	7.7	418	18	1
28	9.9	490	16	0
29	8.7	257	18	1
30	6.1	406	18	1
Detection Percentage: 83.33 % (>60%)				

Table-4 Radar Type 4 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	14.8	229	13	1
2	16	372	12	1
3	11.8	442	14	1
4	18.5	224	15	1
5	16.9	293	15	1
6	12.9	285	14	1
7	18.7	250	13	0
8	14.2	496	16	1
9	17	382	12	1
10	18.1	335	15	1
11	11	244	12	1
12	12.6	333	13	0
13	12.1	202	13	1
14	14.9	461	16	1
15	17.6	368	15	1
16	19	416	15	1
17	11.6	464	13	1
18	17.9	357	15	1
19	14.3	296	15	1
20	19.3	427	15	1
21	13.9	255	16	1
22	16.7	257	12	1
23	15	473	12	1
24	11.7	361	13	0
25	19.1	331	15	1
26	15.7	218	12	1
27	16.3	371	15	1
28	15.6	466	13	1
29	11.5	308	16	1
30	18.4	313	16	1
Detection Percentage: 90 % (>60%)				

Table-5 Radar Type 5 Statistical Performance

Trial #	Fc (GHz)	Detection (1:yes; 0:no)
1	5.51	1
2	5.51	1
3	5.51	1
4	5.51	1
5	5.51	1
6	5.51	1
7	5.51	1
8	5.51	1
9	5.51	1
10	5.51	1
11	5.51	1
12	5.51	1
13	5.51	1
14	5.51	1
15	5.51	1
16	5.51	1
17	5.51	1
18	5.51	1
19	5.51	1
20	5.51	1
21	5.51	1
22	5.51	1
23	5.51	1
24	5.51	1
25	5.51	1
26	5.51	1
27	5.51	1
28	5.51	1
29	5.51	1
30	5.51	1
Detection Percentage: 100 % (>80%)		

Bin5 Statistics 1

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	486157	89.5	5	1	1727	-	-	1
1	750793	65.1	5	1	1037	-	-	1
2	1012959	90.7	5	2	1445	1914	-	1
3	188940	67	5	3	1332	1972	1394	1
4	453193	53.3	5	2	1627	1120	-	1
5	716486	72.8	5	2	1738	1951	-	1
6	980781	67.9	5	2	1626	1387	-	1
7	156407	68.9	5	3	1635	1874	1766	1
8	420992	52.9	5	1	1954	-	-	1
9	684565	54	5	2	1027	1773	-	1
10	949436	89.6	5	1	1688	-	-	1

Bin5 Statistics 2

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	152104	72.1	9	1	1367	-	-	1
1	475115	51.5	9	1	1459	-	-	1
2	796370	67.9	9	3	1295	1751	1362	1
3	1119380	52.5	9	3	1193	1096	1283	1
4	112235	95.5	9	2	1187	1106	-	1
5	435305	85	9	1	1526	-	-	1
6	757935	83.1	9	2	1084	1101	-	1
7	1078491	89	9	3	1831	1858	1315	1
8	72350	95.9	9	3	1529	1698	1279	1

Bin5 Statistics 3

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	253197	83	20	3	1348	1485	1731	1
1	461610	53.9	20	1	1532	-	-	1
2	669474	91.1	20	1	1083	-	-	1
3	20980	84.6	20	2	1813	1548	-	1
4	227892	73.4	20	3	1269	1145	1533	1
5	435987	71.9	20	1	1655	-	-	1
6	641111	52.4	20	3	1073	1820	1898	1
7	851028	90.6	20	1	1579	-	-	1
8	202163	58.5	20	3	1268	1997	1696	1
9	409392	54.3	20	3	1552	1139	1127	1
10	617083	92.2	20	2	1364	1440	-	1
11	823766	99.3	20	3	1014	1212	1118	1
12	176673	61.7	20	3	1778	1558	1779	1
13	384802	65.2	20	1	1812	-	-	1

Bin5 Statistics 4

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	458499	83.5	6	3	1237	1509	1750	1
1	619209	82.7	6	3	1901	1340	1135	1
2	117493	58.5	6	3	1983	1016	1668	1
3	279251	95.9	6	1	1804	-	-	1
4	439226	50.3	6	2	1900	1829	-	1
5	600626	84.3	6	2	1138	1909	-	1
6	98153	58.8	6	1	1706	-	-	1
7	258640	53.5	6	3	1266	1205	1252	1
8	418618	91.8	6	3	1590	1573	1835	1
9	581246	75.8	6	2	1146	1393	-	1
10	78100	57.6	6	2	2000	1298	-	1
11	238643	70.4	6	3	1717	1320	1218	1
12	398835	71.8	6	3	1288	1992	1745	1
13	561114	64.4	6	2	1588	1296	-	1
14	58449	79.7	6	1	1399	-	-	1
15	219435	79.9	6	2	1325	1172	-	1
16	379938	53.6	6	2	1811	1697	-	1
17	542379	64.4	6	1	1540	-	-	1

Bin5 Statistics 5

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	43342	98.9	13	2	1232	1281	-	1
1	224246	92.1	13	3	1001	1494	1300	1
2	405633	81.3	13	2	1479	1563	-	1
3	587800	85.6	13	1	1761	-	-	1
4	20956	74	13	3	1105	1826	1559	1
5	202659	56.1	13	1	1189	-	-	1
6	382434	93.6	13	3	1492	1657	1616	1
7	564123	81.5	13	2	1610	1903	-	1
8	746235	70.4	13	2	1356	1090	-	1
9	180209	77.4	13	1	1519	-	-	1
10	361650	60.4	13	1	1703	-	-	1
11	543088	98.7	13	1	1769	-	-	1
12	724421	61.9	13	1	1910	-	-	1
13	157887	90.3	13	1	1337	-	-	1
14	338629	60.3	13	2	1866	1307	-	1
15	521005	86.3	13	1	1381	-	-	1

Bin5 Statistics 6

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	861785	84.4	16	3	1347	1649	1810	0
1	166288	69.8	16	3	1303	1341	1807	1
2	389332	86.9	16	3	1152	1700	1011	2
3	613667	89.2	16	1	1767	-	-	3
4	837670	82.7	16	1	1154	-	-	4
5	139281	54.6	16	1	1561	-	-	5
6	362378	87.1	16	2	1113	1464	-	6
7	584347	79.4	16	3	1686	1556	1349	7
8	808568	62.2	16	2	1894	1036	-	8
9	111371	65.2	16	3	1970	1271	1455	9
10	334209	76.9	16	3	1860	1021	1536	10
11	558580	52.9	16	1	1833	-	-	11
12	780958	50	16	2	1487	1586	-	12

Bin5 Statistics 7

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	91284	88.1	7	1	1216	-	-	1
1	333282	60.8	7	1	1929	-	-	1
2	574772	78.7	7	2	1669	1256	-	1
3	816481	50.6	7	2	1633	1430	-	1
4	61336	77.7	7	2	1151	1852	-	1
5	303161	50.3	7	2	1471	1458	-	1
6	545787	69.7	7	1	1456	-	-	1
7	786777	84	7	2	1598	1365	-	1
8	31522	98	7	3	1390	1305	1224	1
9	272935	58.6	7	3	1783	1225	1524	1
10	514675	52.4	7	3	1666	1076	1194	1
11	758328	52.2	7	1	1203	-	-	1

Bin5 Statistics 8

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1061	68.8	15	1	1282	-	-	1
1	145557	63.9	15	3	1058	1227	1913	1
2	291338	81.5	15	1	1568	-	-	1
3	434691	93.2	15	3	1484	1351	1181	1
4	580571	93.2	15	2	1355	1287	-	1
5	128242	63.8	15	1	1937	-	-	1
6	273413	67.3	15	1	1670	-	-	1
7	418680	60	15	1	1451	-	-	1
8	562756	85.5	15	2	1042	1567	-	1
9	110257	80	15	2	1512	1068	-	1
10	255122	59.9	15	2	1110	1535	-	1
11	399659	93	15	2	1911	1243	-	1
12	546211	64.5	15	1	1182	-	-	1
13	92559	81.7	15	1	1615	-	-	1
14	237742	94.2	15	1	1473	-	-	1
15	382575	55	15	1	1987	-	-	1
16	527198	51.9	15	2	1220	1236	-	1
17	74259	73.3	15	3	1801	1859	1346	1
18	219713	58.7	15	1	1878	-	-	1
19	364970	79.2	15	1	1560	-	-	1

Bin5 Statistics 9

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1132587	90.7	18	3	1143	1974	1514	1
1	126156	81.4	18	3	1720	1209	1488	1
2	449516	82.3	18	1	1289	-	-	1
3	770971	66.6	18	3	1366	1258	1436	1
4	1094053	81.8	18	2	1959	1261	-	1
5	86427	98	18	3	1661	1986	1206	1
6	408928	84.2	18	3	1049	1656	1166	1
7	731327	90	18	3	1214	1673	1051	1
8	1055170	90.7	18	2	1136	1007	-	1

Bin5 Statistics 10

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	26214	52.3	10	3	1622	1851	1444	1
1	207955	86.4	10	1	1190	-	-	1
2	389660	61.2	10	1	1008	-	-	1
3	571195	84.4	10	1	1164	-	-	1
4	3975	86.9	10	1	1326	-	-	1
5	185490	63.9	10	1	1575	-	-	1
6	367059	90.8	10	1	1468	-	-	1
7	548924	55.6	10	1	1028	-	-	1
8	730536	86.2	10	1	1066	-	-	1
9	162501	69.1	10	3	1676	1405	1384	1
10	343912	51.4	10	2	1486	1687	-	1
11	524065	59.5	10	3	1082	1925	1554	1
12	704943	92.9	10	3	1248	1817	1406	1
13	140776	64.5	10	1	1555	-	-	1
14	321083	58.1	10	3	1153	1270	1952	1
15	501913	50.9	10	3	1787	1165	1435	1

Bin5 Statistics 11

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1369102	85.7	11	3	1724	1229	1882	1
1	237052	86.2	11	1	1729	-	-	1
2	600563	96	11	1	1398	-	-	1
3	964022	56.1	11	1	1395	-	-	1
4	1324698	64.6	11	3	1391	1148	1999	1
5	192302	82.1	11	1	1648	-	-	1
6	555939	74.6	11	1	1005	-	-	1
7	917642	100	11	3	1327	1420	1274	1

Bin5 Statistics 12

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	931516	73.3	7	2	1178	1432	-	1
1	107305	61.6	7	1	1173	-	-	1
2	371591	87.5	7	1	1201	-	-	1
3	634315	81.6	7	2	1990	1892	-	1
4	900173	64.8	7	1	1195	-	-	1
5	74696	61.4	7	1	1946	-	-	1
6	338706	95.2	7	2	1020	1244	-	1
7	602544	79.6	7	2	1078	1534	-	1
8	867165	77.4	7	1	1764	-	-	1
9	42116	69.4	7	2	1919	1275	-	1
10	305487	83.2	7	3	1304	1918	1517	1

Bin5 Statistics 13

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	523096	93.6	7	1	1310	-	-	1
1	764050	98.7	7	2	1449	1505	-	1
2	8823	58.5	7	2	1416	1100	-	1
3	251108	77.7	7	1	1071	-	-	1
4	491458	67.8	7	3	1827	1654	1481	1
5	732936	53.3	7	3	1735	1998	1025	1
6	977019	99.5	7	1	1994	-	-	1
7	220856	65.7	7	2	1374	1545	-	1
8	461633	54.2	7	3	1876	1962	1336	1
9	703325	57.3	7	3	1404	1313	1869	1
10	947925	69.7	7	1	1235	-	-	1
11	190672	97.8	7	3	1984	1732	1276	1

Bin5 Statistics 14

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	258332	66.8	9	3	1457	1611	1916	1
1	403916	74.2	9	2	1122	1979	-	1
2	550557	65.7	9	1	1063	-	-	1
3	96253	96.1	9	3	1372	1774	1794	1
4	240687	61.8	9	3	1582	1306	1772	1
5	386380	88.3	9	2	1632	1012	-	1
6	529220	83.8	9	3	1689	1643	1603	1
7	78565	76.1	9	3	1742	1422	1103	1
8	223238	70.3	9	2	1838	1924	-	1
9	369221	61.7	9	1	1531	-	-	1
10	513670	61.3	9	2	1111	1233	-	1
11	60856	61.1	9	2	1844	1564	-	1
12	205458	75.2	9	3	1069	1434	1167	1
13	351210	76.4	9	1	1757	-	-	1
14	493929	59.2	9	3	1441	1421	1756	1
15	43001	90.8	9	3	1156	1260	1437	1
16	187275	74.8	9	3	1718	1352	1770	1
17	333486	73.9	9	1	1490	-	-	1
18	475814	71.8	9	3	1879	1864	1286	1
19	25246	82.1	9	2	1114	1452	-	1

Bin5 Statistics 15

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	212841	73.5	12	2	1041	1592	-	1
1	393669	81.4	12	2	1945	1508	-	1
2	574420	64.5	12	2	1968	1888	-	1
3	9253	52.2	12	2	1162	1574	-	1
4	190218	77.2	12	2	1921	1873	-	1
5	370939	58.5	12	3	1845	1373	1093	1
6	553756	78.1	12	1	1658	-	-	1
7	735073	52.8	12	1	1840	-	-	1
8	167875	65.1	12	3	1461	1031	1528	1
9	348319	66.3	12	3	1572	1883	1591	1
10	531806	70.4	12	1	1085	-	-	1
11	710792	92.6	12	3	1318	1238	1311	1
12	146132	53.6	12	1	1239	-	-	1
13	326892	63.9	12	2	1262	1893	-	1
14	509075	70.6	12	1	1612	-	-	1
15	690761	57.4	12	1	1418	-	-	1

Bin5 Statistics 16

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	123190	99.2	7	3	1034	1915	1759	1
1	304425	65.3	7	2	1543	1993	-	1
2	484809	83.4	7	3	1475	1317	1753	1
3	667933	91.4	7	1	1938	-	-	1
4	101170	93.7	7	2	1407	1489	-	1
5	281831	93.4	7	3	1469	1780	1064	1
6	464483	62.9	7	1	1412	-	-	1
7	646303	81.8	7	1	1107	-	-	1
8	78972	87.4	7	1	1754	-	-	1
9	260484	97.4	7	1	1642	-	-	1
10	441803	52.4	7	1	1949	-	-	1
11	621155	91.4	7	3	1115	1960	1363	1
12	56644	94.2	7	1	1411	-	-	1
13	238267	58.7	7	1	1202	-	-	1
14	418640	91	7	2	1692	1710	-	1
15	600570	80.4	7	2	1247	1089	-	1

Bin5 Statistics 17

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	49765	85.6	16	3	1175	1823	1184	1
1	313367	87.6	16	3	1039	1429	1589	1
2	578002	74.2	16	2	1002	1097	-	1
3	840850	85.4	16	2	1905	1775	-	1
4	17282	59.7	16	3	1791	1818	1663	1
5	280733	63.4	16	3	1142	1956	1595	1
6	545441	68.9	16	2	1117	1050	-	1
7	808077	53.3	16	3	1070	1819	1185	1
8	1074649	60.1	16	1	1052	-	-	1
9	248637	81	16	2	1428	1716	-	1
10	513099	60.9	16	1	1776	-	-	1

Bin5 Statistics 18

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	568072	53.9	11	3	1155	1467	1358	1
1	760949	91.4	11	3	1628	1321	1221	1
2	158518	68.7	11	2	1147	1087	-	1
3	352170	57.5	11	1	1850	-	-	1
4	544948	61.3	11	2	1438	1581	-	1
5	735990	55.8	11	3	1500	1973	1976	1
6	134587	51.7	11	2	1613	1200	-	1
7	328436	91.6	11	1	1585	-	-	1
8	520898	59.4	11	2	1953	1433	-	1
9	714118	90.5	11	2	1693	1677	-	1
10	110745	80.4	11	2	1652	1353	-	1
11	304659	88.5	11	1	1386	-	-	1
12	496935	80.2	11	2	1936	1714	-	1
13	691677	68.5	11	1	1802	-	-	1
14	87049	82.7	11	1	1966	-	-	1

Bin5 Statistics 19

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	247410	64.8	19	2	1056	1179	-	1
1	418524	79.8	19	1	1465	-	-	1
2	588404	56	19	2	1607	1010	-	1
3	55733	86.8	19	2	1026	1199	-	1
4	226586	58.6	19	1	1623	-	-	1
5	396387	56.4	19	2	1472	1930	-	1
6	568099	75.4	19	1	1743	-	-	1
7	34597	90.1	19	3	1499	1130	1922	1
8	205501	56.9	19	1	1781	-	-	1
9	375816	66	19	2	1222	1403	-	1
10	545508	89.7	19	3	1018	1474	1254	1
11	13640	85.2	19	3	1228	2000	1601	1
12	184555	97.8	19	1	1443	-	-	1
13	355538	85.7	19	1	1177	-	-	1
14	526541	96.5	19	1	1057	-	-	1
15	693117	80.1	19	3	1672	1941	1856	1
16	163575	81.3	19	1	1161	-	-	1

Bin5 Statistics 20

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	334485	62.6	10	1	1176	-	-	1
1	503193	82.5	10	3	1723	1507	1022	1
2	674466	58.9	10	2	1302	1798	-	1
3	142108	90.5	10	2	1848	1360	-	1
4	312429	68.7	10	2	1638	1795	-	1
5	484176	89.9	10	1	1424	-	-	1
6	651719	91.2	10	3	1694	1335	1955	1
7	121354	85.6	10	1	1828	-	-	1
8	291649	92.4	10	2	1149	1789	-	1
9	462874	67.2	10	1	1815	-	-	1
10	634224	81.5	10	1	1157	-	-	1
11	100403	89.9	10	1	1250	-	-	1
12	271381	55.2	10	1	1038	-	-	1
13	441205	99.1	10	2	1314	1513	-	1
14	609688	94.1	10	3	1816	1685	1659	1
15	79365	66.9	10	1	1144	-	-	1
16	249483	77	10	2	1650	1755	-	1

Bin5 Statistics 21

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	356452	98.7	11	2	1618	1988	-	1
1	502959	89.2	11	1	1389	-	-	1
2	49544	97.3	11	1	1223	-	-	1
3	193730	73.4	11	3	1350	1482	1577	1
4	339728	72.4	11	1	1681	-	-	1
5	483698	54.4	11	2	1824	1265	-	1
6	31550	78.6	11	2	1837	1383	-	1
7	176691	51.3	11	1	1857	-	-	1
8	322182	61.8	11	1	1072	-	-	1
9	466149	91.5	11	2	1251	1476	-	1
10	13725	71.6	11	2	1150	1950	-	1
11	159033	70.6	11	1	1060	-	-	1
12	303043	54	11	2	1800	1725	-	1
13	449499	55.8	11	1	1137	-	-	1
14	593928	63	11	1	1957	-	-	1
15	140781	60.4	11	2	1477	1108	-	1
16	285261	99.2	11	2	1678	1768	-	1
17	431100	75.9	11	1	1842	-	-	1
18	573654	97.8	11	3	1319	1506	1631	1
19	122523	59.6	11	3	1758	1285	1537	1

Bin5 Statistics 22

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	595531	92.3	17	3	1565	1636	1733	1
1	918425	96.2	17	3	1246	1621	1032	1
2	1243052	90	17	1	1544	-	-	1
3	233689	64.9	17	3	1748	1871	1188	1
4	557473	51.1	17	1	1046	-	-	1
5	879504	66.2	17	2	1504	1192	-	1
6	1202420	89.3	17	2	1095	1385	-	1
7	194475	93.9	17	1	1557	-	-	1
8	516625	50.1	17	3	1442	1043	1255	1

Bin5 Statistics 23

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	753877	51.7	16	3	1995	1741	1701	1
1	1046650	67	16	1	1940	-	-	1
2	139180	95.7	16	1	1746	-	-	1
3	429368	68.3	16	2	1414	1522	-	1
4	719537	70.7	16	2	1329	1867	-	1
5	1009961	87.1	16	2	1015	1989	-	1
6	103245	57.2	16	3	1207	1059	1079	1
7	393367	82.9	16	2	1897	1765	-	1
8	683775	57.8	16	2	1917	1294	-	1
9	973045	90.3	16	3	1033	1454	1939	1

Bin5 Statistics 24

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	56324	78	9	1	1415	-	-	1
1	298616	80.3	9	1	1067	-	-	1
2	540775	89.1	9	1	1278	-	-	1
3	781471	56.8	9	2	1708	1515	-	1
4	26413	98.4	9	3	1906	1163	1324	1
5	268772	69.6	9	1	1075	-	-	1
6	509555	64.9	9	3	1029	1264	1690	1
7	752953	88.4	9	1	1553	-	-	1
8	994826	61.3	9	1	1836	-	-	1
9	238038	68.5	9	3	1331	1762	1711	1
10	480346	79.5	9	2	1017	1832	-	1
11	720858	56.1	9	3	1788	1425	1470	1

Bin5 Statistics 25

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	642662	73.2	6	1	1923	-	-	1
1	138563	96.4	6	3	1875	1196	1606	1
2	299986	57.2	6	2	1547	1204	-	1
3	459679	84.8	6	3	1541	1932	1191	1
4	619727	52.5	6	3	1969	1538	1699	1
5	118801	99.3	6	3	1822	1128	1645	1
6	280049	82.4	6	2	1619	1378	-	1
7	441051	72.2	6	2	1126	1808	-	1
8	602349	56.1	6	2	1439	1140	-	1
9	99440	65.2	6	1	1803	-	-	1
10	260898	84.8	6	1	1273	-	-	1
11	421578	51.1	6	2	1280	1094	-	1
12	583624	60.1	6	1	1309	-	-	1
13	79582	74.5	6	1	1760	-	-	1
14	240360	75.9	6	2	1617	1478	-	1
15	401371	52.3	6	2	1682	1291	-	1
16	561249	83.4	6	3	1453	1065	1739	1
17	59587	68.8	6	2	1847	1382	-	1

Bin5 Statistics 26

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	398276	55.7	5	1	1625	-	-	1
1	688912	77.5	5	1	1637	-	-	1
2	979694	91.3	5	1	1466	-	-	1
3	71756	85.6	5	2	1301	1576	-	1
4	361817	69.7	5	3	1357	1208	1234	1
5	652067	79.4	5	2	1872	1684	-	1
6	942930	53.1	5	2	1551	1131	-	1
7	36020	89.3	5	1	1982	-	-	1
8	326307	91.6	5	2	1854	1121	-	1
9	616894	95.4	5	2	1402	1047	-	1

Bin5 Statistics 27

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	502548	86.2	19	2	1961	1417	-	1
1	128	77.9	19	2	1045	1123	-	1
2	161104	77.9	19	2	1183	1752	-	1
3	321955	75.4	19	2	1480	1712	-	1
4	483927	70.7	19	1	1737	-	-	1
5	645318	95.7	19	1	1609	-	-	1
6	140816	93.9	19	3	1679	1967	1447	1
7	302737	99.4	19	1	1868	-	-	1
8	464571	61	19	1	1009	-	-	1
9	621872	85.9	19	3	1895	1799	1719	1
10	121400	84.5	19	2	1977	1211	-	1
11	282007	58	19	3	1691	1061	1160	1
12	444529	50.4	19	1	1242	-	-	1
13	605252	85.7	19	1	1971	-	-	1
14	101894	84.1	19	1	1133	-	-	1
15	263323	62.8	19	1	1092	-	-	1
16	421996	95.5	19	3	1863	1934	1604	1
17	583450	88	19	3	1368	1431	1380	1

Bin5 Statistics 28

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	134255	96.7	8	1	1413	-	-	1
1	398006	73.8	8	2	1734	1006	-	1
2	660290	93.7	8	3	1805	1639	1978	1
3	926644	62.6	8	1	1792	-	-	1
4	101671	54.9	8	1	1793	-	-	1
5	365363	92.6	8	2	1660	1483	-	1
6	628905	62.7	8	2	1634	1985	-	1
7	892808	51.9	8	2	1550	1825	-	1
8	69039	64.8	8	3	1077	1171	1054	1
9	332528	87.6	8	3	1664	1215	1371	1
10	597387	76.6	8	1	1862	-	-	1

Bin5 Statistics 29

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	522904	77.9	15	3	1980	1790	1890	1
1	22338	81.7	15	1	1920	-	-	1
2	182657	63.2	15	3	1463	1843	1884	1
3	344480	57.6	15	2	1168	1334	-	1
4	504468	87.1	15	3	1226	1419	1293	1
5	2468	86.1	15	3	1846	1747	1257	1
6	163021	78.3	15	3	1542	1620	1521	1
7	324635	87.3	15	2	1217	1292	-	1
8	483566	59.4	15	3	1730	1931	1786	1
9	648168	80.5	15	1	1098	-	-	1
10	143277	64.5	15	3	1322	1253	1958	1
11	305317	80.7	15	1	1369	-	-	1
12	466929	76.6	15	1	1003	-	-	1
13	626561	91.3	15	2	1814	1109	-	1
14	124101	97.5	15	1	1290	-	-	1
15	285273	84.3	15	1	1763	-	-	1
16	446572	97.7	15	1	1704	-	-	1
17	605319	77	15	3	1881	1019	1569	1

Bin5 Statistics 30

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	98241	55.6	12	3	1284	1981	1129	1
1	251644	51.4	12	1	1159	-	-	1
2	403264	56.9	12	2	1241	1908	-	1
3	555597	83.9	12	2	1896	1345	-	1
4	79642	65.1	12	2	1944	1359	-	1
5	232723	92.6	12	1	1397	-	-	1
6	383876	67.8	12	3	1695	1048	1409	1
7	535635	51.6	12	3	1580	1809	1245	1
8	61020	73.5	12	1	1784	-	-	1
9	213276	72.9	12	2	1263	1963	-	1
10	364989	85.4	12	3	1539	1771	1088	1
11	516791	62.6	12	3	1427	1675	1671	1
12	41988	68.8	12	3	1665	1651	1715	1
13	194583	80.8	12	2	1594	1377	-	1
14	346432	56.2	12	3	1702	1272	1099	1
15	500708	72.8	12	1	1448	-	-	1
16	23354	83.1	12	2	1525	1240	-	1
17	175789	54.2	12	2	1312	1713	-	1
18	327323	71.3	12	3	1450	1578	1740	1

Table-6 Radar Type 6 Statistical Performance

Trial #	Fc (MHz)	Pulse /Burst	Pulse Width (μS)	PRI (μs)	Detection (1:yes; 0:no)	Hopping Sequence				
1	5510	9	1.0	333	1	5311	5430	5272	5645	5396
						5593	5287	5466	5259	5405
						5387	5447	5421	5583	5315
						5703	5658	5697	5707	5706
						5277	5354	5382	5663	5372
						5657	5503	5671	5282	5320
						5464	5343	5541	5361	5612
						5495	5363	5285	5400	5586
						5680	5637	5327	5681	5553
						5475	5527	5629	5591	5615
						5682	5298	5334	5620	5561
						5437	5341	5531	5321	5432
						5648	5605	5472	5525	5458
						5642	5662	5654	5467	5419
						5539	5375	5610	5392	5323
						5297	5543	5424	5386	5513
						5532	5574	5273	5404	5564
						5411	5468	5546	5310	5496
						5566	5269	5477	5698	5326
						5331	5314	5350	5471	5490
2	5510	9	1.0	333	1	5357	5450	5723	5664	5278
						5597	5449	5373	5684	5274
						5515	5634	5594	5543	5341
						5614	5451	5367	5577	5492
						5353	5259	5696	5356	5620
						5656	5345	5429	5615	5471
						5539	5435	5609	5689	5528
						5595	5419	5319	5394	5488
						5271	5628	5629	5486	5439
						5598	5267	5447	5638	5704
						5650	5677	5591	5602	5514
						5348	5576	5714	5391	5444
						5599	5270	5483	5560	5460
						5330	5372	5630	5362	5445
						5382	5320	5339	5547	5452
						5264	5369	5261	5623	5516
						5258	5643	5569	5257	5522
						5430	5366	5527	5275	5297
						5711	5416	5276	5359	5476

						5459	5335	5509	5518	5607
3	5510	9	1.0	333	1	5612	5689	5659	5350	5595
						5639	5374	5448	5372	5481
						5349	5423	5635	5263	5362
						5702	5578	5470	5525	5684
						5361	5425	5637	5445	5593
						5544	5672	5632	5341	5505
						5581	5324	5566	5429	5680
						5415	5558	5410	5665	5660
						5564	5334	5424	5679	5671
						5427	5721	5287	5703	5467
						5303	5565	5437	5302	5561
						5482	5301	5314	5357	5625
						5456	5308	5294	5394	5418
						5530	5609	5274	5619	5438
						5560	5588	5723	5695	5592
						5636	5304	5624	5461	5582
						5513	5686	5493	5363	5722
						5653	5614	5296	5443	5457
						5370	5524	5557	5641	5465
						5369	5299	5618	5535	5662
4	5510	9	1.0	333	1	5392	5453	5595	5511	5340
						5303	5396	5523	5535	5310
						5280	5687	5676	5458	5383
						5693	5608	5573	5570	5401
						5369	5591	5675	5437	5566
						5335	5621	5360	5445	5539
						5720	5688	5644	5454	5613
						5600	5501	5461	5416	5671
						5403	5417	5362	5347	5592
						5503	5407	5426	5723	5281
						5354	5343	5479	5519	5623
						5505	5670	5255	5286	5328
						5721	5315	5317	5379	5351
						5495	5404	5552	5313	5424
						5563	5699	5654	5561	5447
						5605	5616	5692	5294	5375
						5653	5442	5456	5259	5635
						5325	5421	5297	5377	5331
						5471	5306	5656	5252	5649
						5717	5664	5274	5553	5449
5	5510	9	1.0	333	1	5550	5692	5531	5672	5657
						5345	5321	5501	5698	5517
						5589	5573	5717	5653	5404

						5306	5260	5579	5615	5593
						5377	5660	5616	5526	5539
						5473	5563	5549	5287	5674
						5480	5384	5606	5433	5264
						5689	5257	5569	5585	5500
						5300	5587	5432	5290	5509
						5334	5619	5694	5655	5570
						5712	5423	5352	5383	5684
						5597	5580	5299	5375	5262
						5440	5680	5297	5318	5292
						5393	5572	5296	5355	5385
						5507	5663	5664	5675	5516
						5401	5590	5586	5327	5716
						5357	5259	5556	5395	5319
						5545	5575	5496	5477	5340
						5441	5666	5648	5647	5532
						5552	5582	5413	5530	5418
6	5510	9	1.0	333	1	5330	5456	5467	5261	5402
						5387	5343	5576	5289	5724
						5520	5362	5283	5373	5425
						5394	5682	5563	5310	5288
						5351	5557	5518	5512	5489
						5325	5669	5653	5607	5329
						5340	5502	5380	5253	5403
						5305	5625	5344	5499	5556
						5583	5713	5352	5683	5264
						5270	5592	5364	5290	5506
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						5477	5317	5472	5673	5308
						5507	5322	5344	5516	5548
						5504	5320	5519	5589	5711
						5349	5616	5483	5300	5530
						5301	5489	5518	5486	5690
						5278	5488	5331	5318	5394
						5520	5372	5382	5401	5475
						5579	5572	5529	5289	5684
						5686	5641	5348	5391	5254
						5564	5636	5292	5277	5506
						5685	5523	5650	5437	5343
						5576	5559	5263	5404	5387
						5438	5570	5696	5384	5258
						5496	5491	5625	5627	5654
						5592	5612	5449	5590	5591
29	5510	9	1.0	333	1	5485	5447	5517	5348	5354
						5510	5257	5401	5703	5464
						5532	5647	5567	5573	5433
						5411	5448	5288	5541	5267
						5268	5252	5548	5366	5365
						5266	5675	5302	5342	5549
						5308	5301	5687	5668	5368

						5546	5315	5722	5663	5321
						5421	5443	5527	5608	5469
						5601	5543	5364	5507	5369
						5483	5343	5694	5707	5336
						5591	5307	5446	5708	5262
						5571	5693	5702	5630	5412
						5590	5384	5698	5621	5367
						5330	5278	5280	5355	5661
						5482	5619	5324	5580	5353
						5669	5519	5568	5275	5674
						5429	5326	5498	5665	5564
						5338	5506	5656	5253	5536
						5679	5609	5667	5565	5487
30	5510	9	1.0	333	1	5265	5686	5453	5509	5671
						5552	5657	5476	5391	5293
						5366	5436	5608	5454	5499
						5575	5294	5586	5459	5654
						5418	5392	5637	5339	5631
						5593	5403	5406	5376	5688
						5672	5258	5330	5442	5566
						5685	5502	5683	5420	5636
						5404	5359	5524	5537	5449
						5684	5505	5321	5430	5715
						5669	5641	5638	5290	5306
						5601	5320	5362	5427	5516
						5525	5528	5576	5710	5539
						5323	5433	5416	5645	5402
						5264	5380	5679	5441	5491
						5444	5723	5605	5304	5300
						5635	5595	5272	5394	5332
						5643	5461	5382	5529	5389
						5514	5346	5259	5598	5691
						5722	5549	5385	5365	5655

5530 MHz, 80 MHz Bandwidth

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

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	1	698	76	1
2	1	898	59	1
3	1	638	83	1
4	1	718	74	1
5	1	798	67	1
6	1	538	99	1
7	1	938	57	1
8	1	598	89	1
9	1	558	95	1
10	1	518	102	1
11	1	678	78	1
12	1	618	86	1
13	1	878	61	1
14	1	778	68	1
15	1	838	63	1
16	1	2111	26	1
17	1	528	100	1
18	1	2061	26	1
19	1	2117	25	1
20	1	2845	19	1
21	1	902	59	1
22	1	1713	31	1
23	1	2089	26	1
24	1	1143	47	1
25	1	1036	51	1
26	1	1141	47	1
27	1	991	54	1
28	1	2537	21	1
29	1	1007	53	1
30	1	1425	38	1
Detection Percentage: 100 % (>60%)				

Table-2 Radar Type 2 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	3.6	157	24	1
2	3.5	199	23	1
3	3	187	26	1
4	3.8	182	28	1
5	3.3	167	27	1
6	3.5	209	26	1
7	3.5	170	25	1
8	4.4	220	29	0
9	2	228	23	0
10	4.5	210	27	1
11	4.9	198	23	0
12	5	185	24	1
13	3.4	150	25	1
14	2.7	156	29	1
15	2	223	27	1
16	4.4	215	27	1
17	3.9	154	24	1
18	3.6	208	27	1
19	4.3	193	27	1
20	4.6	201	27	1
21	3.9	177	29	1
22	2.2	197	23	0
23	3.6	152	24	0
24	3	213	25	1
25	4	230	28	1
26	4.3	158	24	1
27	4.1	205	28	1
28	1.7	202	25	1
29	4.4	225	28	1
30	1.9	229	29	1
Detection Percentage: 83.33 % (>60%)				

Table-3 Radar Type 3 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	9.1	310	16	1
2	6.9	335	16	1
3	10	371	17	0
4	6.2	474	18	1
5	8.7	211	17	1
6	9.4	455	17	1
7	6.3	465	17	1
8	7.9	337	18	1
9	8.8	425	16	1
10	6.5	201	17	1
11	8.5	497	16	0
12	10	370	16	1
13	9.4	483	16	1
14	6	458	18	1
15	8	219	18	1
16	9.3	209	17	1
17	8.1	462	16	1
18	7.4	422	17	1
19	7.8	500	18	1
20	6.6	414	18	0
21	8.8	261	18	1
22	8.1	490	16	1
23	6	275	16	1
24	7.8	231	17	0
25	9.7	267	18	1
26	8	380	16	1
27	8.3	291	18	1
28	7.7	200	16	1
29	7.3	294	18	1
30	8.4	407	18	1
Detection Percentage: 86.66 % (>60%)				

Table-4 Radar Type 4 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	13.6	326	13	1
2	18.7	419	12	1
3	13	228	14	1
4	15.5	433	15	1
5	18.8	405	15	1
6	19.2	462	14	1
7	14.3	422	13	1
8	12.1	319	16	1
9	19.6	399	12	0
10	15.6	412	15	1
11	17.8	356	12	1
12	19.7	226	13	1
13	15.4	279	13	1
14	19.5	408	16	1
15	15	397	15	1
16	14.9	257	15	1
17	17	387	13	1
18	17.9	341	15	1
19	12.1	464	15	1
20	17.9	239	15	0
21	11.5	494	16	1
22	17	259	12	0
23	19.7	448	12	1
24	19.9	293	13	1
25	15.8	298	15	1
26	19.8	266	12	0
27	18.9	437	15	1
28	13.4	249	13	1
29	15.4	278	16	1
30	19.4	268	16	0
Detection Percentage: 83.33 % (>60%)				

Table-5 Radar Type 5 Statistical Performance

Trial #	Fc (GHz)	Detection (1:yes; 0:no)
1	5.53	1
2	5.53	1
3	5.53	1
4	5.53	1
5	5.53	1
6	5.53	1
7	5.53	1
8	5.53	1
9	5.53	1
10	5.53	1
11	5.53	1
12	5.53	1
13	5.53	1
14	5.53	1
15	5.53	1
16	5.53	1
17	5.53	1
18	5.53	1
19	5.53	1
20	5.53	1
21	5.53	1
22	5.53	1
23	5.53	1
24	5.53	1
25	5.53	1
26	5.53	1
27	5.53	1
28	5.53	1
29	5.53	1
30	5.53	1
Detection Percentage: 100 % (>80%)		

Bin5 Statistics 1

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	486416	93.2	8	1	1145	-	-	1
1	750517	51.7	8	1	1438	-	-	1
2	1013737	86.4	8	2	1261	1262	-	1
3	189032	90.7	8	3	1099	1499	1573	1
4	452963	56.3	8	2	1789	1511	-	1
5	716847	68.6	8	2	1746	1396	-	1
6	979948	92.7	8	2	1977	1960	-	1
7	156569	83	8	3	1414	1421	1317	1
8	421304	98.3	8	1	1146	-	-	1
9	684555	93.9	8	2	1680	1136	-	1
10	949389	55.5	8	1	1741	-	-	1

Bin5 Statistics 2

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	152122	72.7	12	1	1211	-	-	1
1	474993	68.5	12	1	1802	-	-	1
2	795779	68.1	12	3	1793	1925	1676	1
3	1117852	71.5	12	3	1997	1693	1697	1
4	112216	82	12	2	1348	1166	-	1
5	435227	93.4	12	1	1764	-	-	1
6	757619	94.2	12	2	1310	1430	-	1
7	1078850	96.3	12	3	1338	1246	1978	1
8	72305	75.2	12	3	1913	1701	1723	1

Bin5 Statistics 3

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	252978	99.6	12	3	1833	1940	1531	1
1	461479	70.2	12	1	1776	-	-	1
2	668883	78.1	12	1	1839	-	-	1
3	21002	99.8	12	2	1030	1413	-	1
4	227634	76.7	12	3	1181	1911	1820	1
5	436061	76.4	12	1	1509	-	-	1
6	640885	53	12	3	1607	1886	1598	1
7	850709	75.8	12	1	1900	-	-	1
8	202390	75.6	12	3	1841	1104	1059	1
9	409039	99.9	12	3	1129	1441	1984	1
10	616841	60.5	12	2	1339	1800	-	1
11	822188	97.8	12	3	1875	1445	1659	1
12	176704	65.7	12	3	1700	1959	1305	1
13	384806	91	12	1	1803	-	-	1

Bin5 Statistics 4

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	458595	79.5	15	3	1682	1279	1397	1
1	618013	99.1	15	3	1899	1837	1919	1
2	117529	63.9	15	3	1516	1439	1508	1
3	279589	83.7	15	1	1000	-	-	1
4	439356	87.3	15	2	1825	1707	-	1
5	600686	59.7	15	2	1903	1078	-	1
6	98172	79.3	15	1	1575	-	-	1
7	258627	52.1	15	3	1113	1619	1025	1
8	419513	51.6	15	3	1062	1343	1178	1
9	581077	52.7	15	2	1500	1232	-	1
10	78118	88.5	15	2	1540	1608	-	1
11	238422	97.5	15	3	1991	1505	1373	1
12	399081	87.3	15	3	1552	1258	1806	1
13	561205	71.3	15	2	1204	1572	-	1
14	58418	50.5	15	1	1756	-	-	1
15	219204	62.4	15	2	2000	1195	-	1
16	380421	55.8	15	2	1522	1142	-	1
17	542318	52.6	15	1	1615	-	-	1

Bin5 Statistics 5

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	43357	51.8	8	2	1002	1250	-	1
1	224019	95.6	8	3	1729	1592	1228	1
2	405580	68.6	8	2	1773	1367	-	1
3	588332	72.9	8	1	1084	-	-	1
4	20957	73.7	8	3	1587	1593	1280	1
5	202441	86.6	8	1	1994	-	-	1
6	382735	63.9	8	3	1101	1985	1092	1
7	564538	79.9	8	2	1667	1297	-	1
8	745591	65.5	8	2	1311	1780	-	1
9	180289	66.9	8	1	1187	-	-	1
10	361527	57.3	8	1	1958	-	-	1
11	543632	98.5	8	1	1019	-	-	1
12	724982	83.4	8	1	1331	-	-	1
13	157837	57.7	8	1	1577	-	-	1
14	338707	56.9	8	2	1829	1171	-	1
15	521027	77.6	8	1	1350	-	-	1

Bin5 Statistics 6

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	861908	88.6	7	3	1885	1449	1341	1
1	166407	72.4	7	3	1161	1257	1372	1
2	389063	68.1	7	3	1088	1624	1788	1
3	614036	59.6	7	1	1212	-	-	1
4	836920	56.8	7	1	1980	-	-	1
5	139356	86.6	7	1	1065	-	-	1
6	362078	95.9	7	2	1614	1724	-	1
7	584777	97.4	7	3	1160	1530	1225	1
8	809084	68.5	7	2	1068	1275	-	1
9	111476	75.4	7	3	1024	1597	1209	1
10	333941	61.3	7	3	1920	1442	1792	1
11	558776	79.2	7	1	1510	-	-	1
12	780880	89.1	7	2	1669	1496	-	1

Bin5 Statistics 7

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	91254	81.8	5	1	1545	-	-	1
1	333424	75.2	5	1	1504	-	-	1
2	575033	63.1	5	2	1173	1298	-	1
3	816865	94	5	2	1184	1410	-	1
4	61359	57.8	5	2	1476	1156	-	1
5	303376	96	5	2	1017	1207	-	1
6	545566	70.1	5	1	1862	-	-	1
7	786930	72.3	5	2	1643	1125	-	1
8	31530	56.6	5	3	1052	1361	1273	1
9	272905	75.4	5	3	1908	1167	1566	1
10	514494	77.3	5	3	1301	1901	1085	1
11	757745	69.7	5	1	1971	-	-	1

Bin5 Statistics 8

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1060	57.4	5	1	1836	-	-	1
1	145448	94.2	5	3	1110	1804	1728	1
2	291503	62.4	5	1	1229	-	-	1
3	434865	94.8	5	3	1120	1047	1610	1
4	580967	53.2	5	2	1185	1049	-	1
5	128264	69.4	5	1	1835	-	-	1
6	273364	80.8	5	1	1778	-	-	1
7	418305	90.6	5	1	1988	-	-	1
8	563217	59.7	5	2	1094	1026	-	1
9	110232	82.8	5	2	1371	1345	-	1
10	255112	78.1	5	2	1437	1231	-	1
11	400165	94.4	5	2	1267	1131	-	1
12	545581	96.2	5	1	1873	-	-	1
13	92598	95.8	5	1	1362	-	-	1
14	237642	65.2	5	1	1726	-	-	1
15	382675	99.8	5	1	1830	-	-	1
16	527442	71.3	5	2	1071	1108	-	1
17	74443	54.4	5	3	1070	1028	1436	1
18	219783	98.4	5	1	1687	-	-	1
19	365292	75.3	5	1	1032	-	-	1

Bin5 Statistics 9

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1132974	84.8	5	3	1523	1429	1224	1
1	126201	90.8	5	3	1073	1140	1735	1
2	449512	83.8	5	1	1299	-	-	1
3	770661	91.7	5	3	1931	1066	1599	1
4	1094159	94.3	5	2	1600	1491	-	1
5	86449	54.4	5	3	1132	1537	1850	1
6	408827	75.5	5	3	1611	1011	1576	1
7	731656	61.7	5	3	1033	1114	1194	1
8	1055071	86.9	5	2	1016	1252	-	1

Bin5 Statistics 10

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	26211	55.3	12	3	1570	1524	1910	1
1	207896	82	12	1	1403	-	-	1
2	389512	97.1	12	1	1293	-	-	1
3	571315	90.8	12	1	1007	-	-	1
4	3975	90	12	1	1244	-	-	1
5	185598	99.5	12	1	1138	-	-	1
6	367133	92.5	12	1	1316	-	-	1
7	548909	83.5	12	1	1048	-	-	1
8	730563	52.5	12	1	1038	-	-	1
9	162497	65.2	12	3	1683	1198	1602	1
10	344043	56	12	2	1153	1736	-	1
11	524035	80.5	12	3	1082	1765	1757	1
12	705140	88.7	12	3	1664	1315	1283	1
13	140713	79.4	12	1	1890	-	-	1
14	321009	99	12	3	1797	1444	1307	1
15	501826	97.2	12	3	1590	1330	1596	1

Bin5 Statistics 11

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1368642	68.8	10	3	1606	1950	1781	1
1	237121	97.9	10	1	1292	-	-	1
2	600392	62.1	10	1	1824	-	-	1
3	963986	80.8	10	1	1452	-	-	1
4	1324450	70.4	10	3	1970	1846	1001	1
5	192331	50.9	10	1	1427	-	-	1
6	555728	52.2	10	1	1574	-	-	1
7	917026	77.1	10	3	1995	1791	1239	1

Bin5 Statistics 12

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	930389	52	15	2	1948	1979	-	1
1	107287	85	15	1	1356	-	-	1
2	371545	66.6	15	1	1334	-	-	1
3	634780	60.3	15	2	1865	1220	-	1
4	900306	70.7	15	1	1034	-	-	1
5	74736	50.5	15	1	1376	-	-	1
6	338537	98.8	15	2	1525	1281	-	1
7	602711	94	15	2	1180	1130	-	1
8	867461	69	15	1	1393	-	-	1
9	42147	53.6	15	2	1127	1271	-	1
10	305633	54.3	15	3	1319	1888	1014	1

Bin5 Statistics 13

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	522948	50.7	14	1	1594	-	-	1
1	763965	81	14	2	1796	1270	-	1
2	8818	53.5	14	2	1354	1771	-	1
3	251037	56.2	14	1	1351	-	-	1
4	491687	96.3	14	3	1384	1401	1712	1
5	732724	72.8	14	3	1503	1926	1616	1
6	977093	66.2	14	1	1918	-	-	1
7	220762	68.7	14	2	1557	1787	-	1
8	461967	89.2	14	3	1662	1095	1698	1
9	702783	92.4	14	3	1565	1823	1965	1
10	947374	94.8	14	1	1815	-	-	1
11	190717	96.1	14	3	1852	1868	1037	1

Bin5 Statistics 14

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	258278	61.4	13	3	1916	1426	1766	1
1	404299	84.8	13	2	1276	1259	-	1
2	550485	94.6	13	1	1141	-	-	1
3	96368	75.4	13	3	1133	1470	1629	1
4	241012	56.6	13	3	1454	1313	1089	1
5	386206	63.3	13	2	1595	1318	-	1
6	529847	81	13	3	1029	1226	1975	1
7	78563	66.4	13	3	1638	1551	1097	1
8	223720	54.3	13	2	1466	1010	-	1
9	369366	79.8	13	1	1296	-	-	1
10	512713	70	13	2	1647	1810	-	1
11	60893	88.7	13	2	1685	1353	-	1
12	205107	54.9	13	3	1670	1755	1263	1
13	351089	82.9	13	1	1963	-	-	1
14	493927	82.2	13	3	1419	1748	1453	1
15	42969	62.7	13	3	1044	1893	1355	1
16	187218	52	13	3	1651	1785	1584	1
17	333410	66.5	13	1	1626	-	-	1
18	476031	62.1	13	3	1416	1930	1411	1
19	25210	61.5	13	2	1668	1733	-	1

Bin5 Statistics 15

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	212604	85	19	2	1704	1763	-	1
1	393929	75	19	2	1346	1613	-	1
2	574955	98.3	19	2	1705	1456	-	1
3	9251	66.1	19	2	1242	1650	-	1
4	190386	65.2	19	2	1294	1842	-	1
5	370980	91.7	19	3	1300	1889	1041	1
6	554130	65.8	19	1	1152	-	-	1
7	734982	58	19	1	1933	-	-	1
8	167820	54.1	19	3	1553	1124	1588	1
9	348732	82.3	19	3	1507	1568	1087	1
10	531470	63.1	19	1	1558	-	-	1
11	709794	84.8	19	3	1493	1779	1642	1
12	146047	57.2	19	1	1674	-	-	1
13	326894	88.9	19	2	1747	1402	-	1
14	509096	55.1	19	1	1580	-	-	1
15	690312	75.5	19	1	1905	-	-	1

Bin5 Statistics 16

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	123275	76.2	17	3	1767	1135	1290	1
1	304750	75.2	17	2	1116	1623	-	1
2	485065	92.2	17	3	1769	1170	1213	1
3	667917	80.6	17	1	1957	-	-	1
4	101142	88	17	2	1369	1738	-	1
5	281936	87.3	17	3	1245	1399	1390	1
6	464156	50	17	1	1939	-	-	1
7	646291	71	17	1	1121	-	-	1
8	79045	61	17	1	1063	-	-	1
9	260544	64.8	17	1	1468	-	-	1
10	441919	51.2	17	1	1752	-	-	1
11	621452	63.3	17	3	1126	1892	1064	1
12	56604	90.6	17	1	1945	-	-	1
13	238126	53.5	17	1	1644	-	-	1
14	418864	66.7	17	2	1056	1947	-	1
15	600736	72.6	17	2	1075	1055	-	1

Bin5 Statistics 17

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	49764	80.2	17	3	1009	1434	1768	1
1	313504	83.2	17	3	1079	1081	1422	1
2	577293	61.1	17	2	1976	1458	-	1
3	841178	86.4	17	2	1327	1929	-	1
4	17295	86.6	17	3	1358	1337	1801	1
5	280662	78.5	17	3	1848	1409	1713	1
6	544864	60.1	17	2	1661	1657	-	1
7	807288	65	17	3	1990	1858	1287	1
8	1074363	97.6	17	1	1342	-	-	1
9	248841	73	17	2	1172	1080	-	1
10	513295	62.3	17	1	1360	-	-	1

Bin5 Statistics 18

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	568218	72	6	3	1424	1165	1186	1
1	760739	66.7	6	3	1230	1303	1857	1
2	158328	85.3	6	2	1471	1720	-	1
3	352211	81.5	6	1	1759	-	-	1
4	545324	66.1	6	2	1163	1306	-	1
5	737657	77.8	6	3	1144	1018	1487	1
6	134497	56.6	6	2	1542	1808	-	1
7	328291	86.5	6	1	1936	-	-	1
8	521118	76.8	6	2	1223	1827	-	1
9	714741	74.3	6	2	1057	1618	-	1
10	110753	81.5	6	2	1560	1391	-	1
11	304667	73.5	6	1	1366	-	-	1
12	497246	97.8	6	2	1274	1879	-	1
13	692099	75	6	1	1314	-	-	1
14	87086	77.2	6	1	1628	-	-	1

Bin5 Statistics 19

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	247111	55	6	2	1100	1986	-	1
1	418321	50.4	6	1	1807	-	-	1
2	587720	90.4	6	2	1953	1482	-	1
3	55684	52.4	6	2	1564	1284	-	1
4	226617	67.4	6	1	1528	-	-	1
5	396657	50.5	6	2	1460	1464	-	1
6	568563	65.6	6	1	1169	-	-	1
7	34613	90.5	6	3	1563	1148	1521	1
8	205660	54.5	6	1	1235	-	-	1
9	375320	74.1	6	2	1915	1639	-	1
10	544656	77.8	6	3	1247	1634	1961	1
11	13629	68.7	6	3	1897	1703	1777	1
12	184595	88.9	6	1	1288	-	-	1
13	355522	97.8	6	1	1208	-	-	1
14	526353	65	6	1	1308	-	-	1
15	694172	77.2	6	3	1295	1286	1822	1
16	163491	83.1	6	1	1526	-	-	1

Bin5 Statistics 20

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	334258	65	17	1	1656	-	-	1
1	502787	74.9	17	3	1008	1914	1896	1
2	674239	78	17	2	1710	1627	-	1
3	142117	54.3	17	2	1527	1637	-	1
4	312413	75.8	17	2	1817	1652	-	1
5	484359	83.4	17	1	1158	-	-	1
6	651801	85.2	17	3	1749	1585	1562	1
7	121359	85.6	17	1	1798	-	-	1
8	291801	84	17	2	1243	1328	-	1
9	462812	67	17	1	1909	-	-	1
10	633723	89.9	17	1	1714	-	-	1
11	100361	98.4	17	1	1550	-	-	1
12	271190	98.8	17	1	1533	-	-	1
13	441212	59.7	17	2	1105	1711	-	1
14	610371	63.3	17	3	1474	1183	1718	1
15	79367	61.4	17	1	1128	-	-	1
16	249477	59.3	17	2	1691	1732	-	1

Bin5 Statistics 21

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	356797	73.4	19	2	1425	1604	-	1
1	503204	59.7	19	1	1098	-	-	1
2	49541	74.6	19	1	1253	-	-	1
3	193543	95.1	19	3	1983	1455	1544	1
4	339911	55.6	19	1	1359	-	-	1
5	483503	61.7	19	2	1448	1882	-	1
6	31585	56.4	19	2	1237	1333	-	1
7	176737	76.3	19	1	1702	-	-	1
8	321922	80.8	19	1	1554	-	-	1
9	465781	57.3	19	2	1938	1260	-	1
10	13724	88.3	19	2	1191	1954	-	1
11	159040	59	19	1	1035	-	-	1
12	302866	67.8	19	2	1944	1928	-	1
13	449461	88.8	19	1	1188	-	-	1
14	593978	61.7	19	1	1906	-	-	1
15	140505	97.2	19	2	1904	1853	-	1
16	285664	98.5	19	2	1091	1512	-	1
17	431517	58.5	19	1	1264	-	-	1
18	573156	72.8	19	3	1435	1582	1956	1
19	122370	97	19	3	1589	1887	1849	1

Bin5 Statistics 22

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	595566	72.9	19	3	1578	1406	1871	1
1	918408	79.3	19	3	1042	1412	1469	1
2	1243182	67	19	1	1405	-	-	1
3	233832	55.2	19	3	1415	1462	1119	1
4	557361	66.9	19	1	1312	-	-	1
5	879224	83.5	19	2	1147	1972	-	1
6	1201805	83.5	19	2	1349	1812	-	1
7	194421	75.8	19	1	1927	-	-	1
8	516619	92.1	19	3	1536	1050	1168	1

Bin5 Statistics 23

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	754093	55.8	13	3	1856	1529	1709	1
1	1046691	64.3	13	1	1894	-	-	1
2	139175	64.5	13	1	1794	-	-	1
3	429422	57.3	13	2	1177	1609	-	1
4	719685	79.5	13	2	1265	1686	-	1
5	1009943	74.3	13	2	1058	1969	-	1
6	103121	55.3	13	3	1955	1480	1344	1
7	393412	52.5	13	2	1559	1967	-	1
8	684160	88	13	2	1382	1155	-	1
9	972882	59.4	13	3	1949	1477	1200	1

Bin5 Statistics 24

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	56323	63.1	12	1	1443	-	-	1
1	298369	71.6	12	1	1895	-	-	1
2	540840	78	12	1	1157	-	-	1
3	781730	95	12	2	1689	1205	-	1
4	26409	76	12	3	1375	1770	1385	1
5	268686	97	12	1	1395	-	-	1
6	508876	76.6	12	3	1917	1446	1946	1
7	752967	66.2	12	1	1535	-	-	1
8	994922	78.3	12	1	1739	-	-	1
9	238027	78.1	12	3	1617	1665	1567	1
10	480266	51.1	12	2	1117	1898	-	1
11	721145	50.2	12	3	1645	1387	1254	1

Bin5 Statistics 25

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	643550	51.2	9	1	1005	-	-	1
1	138486	90.5	9	3	1840	1774	1432	1
2	299620	64.5	9	2	1630	1932	-	1
3	459499	86.5	9	3	1233	1783	1907	1
4	620324	94.1	9	3	1495	1473	1601	1
5	118765	92.8	9	3	1112	1924	1761	1
6	280030	69.4	9	2	1996	1045	-	1
7	441249	78.2	9	2	1622	1015	-	1
8	601639	72.2	9	2	1666	1696	-	1
9	99533	78.2	9	1	1179	-	-	1
10	260861	80.7	9	1	1368	-	-	1
11	421334	84.2	9	2	1620	1139	-	1
12	583318	75	9	1	1658	-	-	1
13	79665	93.1	9	1	1074	-	-	1
14	240471	73.7	9	2	1727	1060	-	1
15	401349	51.7	9	2	1621	1388	-	1
16	561409	88.3	9	3	1450	1210	1408	1
17	59563	64.4	9	2	1831	1660	-	1

Bin5 Statistics 26

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	398302	56.4	15	1	1547	-	-	1
1	688867	94.7	15	1	1716	-	-	1
2	979409	60.4	15	1	1813	-	-	1
3	71760	99.1	15	2	1514	1302	-	1
4	361520	59.7	15	3	1999	1150	1635	1
5	652298	75.3	15	2	1648	1483	-	1
6	942685	94.9	15	2	1981	1013	-	1
7	36021	84.3	15	1	1952	-	-	1
8	326407	91	15	2	1266	1340	-	1
9	616981	58.3	15	2	1268	1012	-	1

Bin5 Statistics 27

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	503388	90.3	7	2	1193	1077	-	1
1	127	67.2	7	2	1998	1854	-	1
2	161182	55.2	7	2	1398	1215	-	1
3	321727	97.7	7	2	1847	1814	-	1
4	484170	91	7	1	1404	-	-	1
5	645114	55.5	7	1	1819	-	-	1
6	140953	63.1	7	3	1363	1222	1864	1
7	302747	74	7	1	1845	-	-	1
8	464482	92.9	7	1	1137	-	-	1
9	622441	93.1	7	3	1744	1579	1485	1
10	121408	80.3	7	2	1336	1809	-	1
11	282280	62.5	7	3	1027	1159	1083	1
12	444390	83.2	7	1	1451	-	-	1
13	605787	59.8	7	1	1383	-	-	1
14	101856	87.3	7	1	1380	-	-	1
15	262968	84.9	7	1	1989	-	-	1
16	422672	91	7	3	1174	1217	1951	1
17	583219	93.9	7	3	1679	1272	1490	1

Bin5 Statistics 28

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	134265	70	7	1	1325	-	-	1
1	397785	83	7	2	1534	1811	-	1
2	661102	73.2	7	3	1440	1400	1248	1
3	926613	74.9	7	1	1828	-	-	1
4	101727	77.9	7	1	1192	-	-	1
5	365456	63.8	7	2	1772	1093	-	1
6	629140	71.6	7	2	1251	1962	-	1
7	893108	56.5	7	2	1269	1740	-	1
8	68902	89.8	7	3	1843	1678	1942	1
9	332452	52.1	7	3	1502	1304	1692	1
10	597379	80.8	7	1	1876	-	-	1

Bin5 Statistics 29

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	524391	89.2	6	3	1515	1067	1199	1
1	22352	91.6	6	1	1498	-	-	1
2	182811	59.7	6	3	1053	1784	1795	1
3	344188	51.8	6	2	1731	1335	-	1
4	504189	61.1	6	3	1039	1974	1291	1
5	2469	87.9	6	3	1465	1935	1176	1
6	162958	54.9	6	3	1878	1737	1324	1
7	324381	73	6	2	1347	1681	-	1
8	484655	83	6	3	1046	1043	1869	1
9	648067	93.3	6	1	1201	-	-	1
10	143243	69.4	6	3	1532	1874	1285	1
11	305158	79.9	6	1	1715	-	-	1
12	466927	99.8	6	1	1006	-	-	1
13	626828	58.8	6	2	1459	1182	-	1
14	123993	95.2	6	1	1870	-	-	1
15	285499	84.2	6	1	1236	-	-	1
16	446782	93.9	6	1	1392	-	-	1
17	605953	61.4	6	3	1633	1123	1020	1

Bin5 Statistics 30

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	98134	50.6	11	3	1556	1844	1677	1
1	251420	61.8	11	1	1721	-	-	1
2	403005	74.8	11	2	1671	1881	-	1
3	556013	84.4	11	2	1694	1076	-	1
4	79642	51	11	2	1754	1549	-	1
5	232755	64.3	11	1	1309	-	-	1
6	383305	57.9	11	3	1863	1539	1684	1
7	536012	85.2	11	3	1154	1102	1937	1
8	61025	65.4	11	1	1734	-	-	1
9	213212	89.4	11	2	1758	1655	-	1
10	364866	91.5	11	3	1742	1036	1832	1
11	517035	76	11	3	1631	1743	1103	1
12	42053	84.4	11	3	1240	1538	1277	1
13	194712	65.8	11	2	1203	1352	-	1
14	345763	61	11	3	1834	1457	1993	1
15	500888	93.3	11	1	1221	-	-	1
16	23372	53.6	11	2	1216	1069	-	1
17	175712	51.4	11	2	1379	1921	-	1
18	327061	70.5	11	3	1934	1519	1816	1

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	1.0	333	1	5538	5480	5313	5257	5709
						5286	5391	5714	5607	5255
						5471	5642	5423	5477	5389
						5326	5646	5535	5659	5360
						5570	5579	5516	5653	5395
						5690	5644	5278	5648	5492
						5545	5273	5706	5687	5437
						5546	5466	5415	5260	5603
						5309	5354	5302	5447	5377
						5691	5328	5440	5500	5600
						5693	5626	5522	5329	5661
						5418	5472	5686	5684	5488
						5716	5539	5612	5299	5510
						5585	5578	5622	5403	5398
						5624	5448	5553	5429	5683
						5517	5409	5399	5392	5349
						5719	5633	5274	5484	5479
						5567	5381	5445	5636	5499
						5467	5425	5431	5565	5587
						5556	5574	5252	5421	5598
2	5530	9	1.0	333	1	5357	5450	5723	5664	5278
						5597	5449	5373	5684	5274
						5515	5634	5594	5543	5341
						5614	5451	5367	5577	5492
						5353	5259	5696	5356	5620
						5656	5345	5429	5615	5471
						5539	5435	5609	5689	5528
						5595	5419	5319	5394	5488
						5271	5628	5629	5486	5439
						5598	5267	5447	5638	5704
						5650	5677	5591	5602	5514
						5348	5576	5714	5391	5444
						5599	5270	5483	5560	5460
						5330	5372	5630	5362	5445
						5382	5320	5339	5547	5452
						5264	5369	5261	5623	5516
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						5315	5339	5663	5688	5456
						5652	5486	5428	5706	5638
						5370	5398	5307	5502	5251
						5546	5403	5687	5493	5296
						5534	5419	5615	5313	5320
						5498	5720	5447	5392	5374
						5555	5691	5306	5601	5588
						5427	5451	5425	5685	5651

						5308	5283	5701	5410	5404
25	5530	9	1.0	333	0	5512	5441	5298	5276	5705
						5720	5363	5576	5623	5489
						5430	5444	5403	5365	5349
						5631	5351	5458	5449	5333
						5257	5493	5386	5474	5435
						5664	5264	5681	5284	5558
						5473	5399	5341	5710	5562
						5425	5559	5508	5494	5260
						5367	5669	5627	5442	5611
						5549	5269	5409	5531	5714
						5482	5278	5640	5505	5673
						5637	5527	5617	5306	5653
						5659	5289	5552	5694	5318
						5274	5364	5319	5337	5614
						5297	5302	5323	5712	5581
						5379	5646	5416	5677	5400
						5392	5326	5445	5484	5658
						5384	5272	5452	5566	5423
						5464	5280	5471	5607	5622
						5630	5340	5447	5532	5615
26	5530	9	1.0	333	1	5292	5680	5709	5437	5547
						5287	5288	5651	5311	5696
						5361	5330	5444	5463	5370
						5719	5639	5454	5503	5641
						5341	5423	5434	5378	5447
						5323	5516	5638	5368	5715
						5326	5430	5517	5590	5530
						5701	5452	5661	5408	5671
						5450	5607	5295	5439	5443
						5529	5352	5584	5601	5358
						5691	5496	5581	5571	5472
						5533	5321	5717	5625	5652
						5695	5662	5268	5373	5349
						5567	5483	5395	5698	5649
						5258	5605	5334	5536	5723
						5381	5436	5551	5721	5467
						5623	5606	5415	5388	5379
						5712	5478	5636	5613	5656
						5512	5449	5558	5502	5546
						5718	5572	5498	5707	5509
27	5530	9	1.0	333	1	5450	5444	5645	5598	5292
						5426	5310	5251	5377	5525
						5670	5594	5485	5658	5391

						5332	5291	5557	5548	5358
						5252	5492	5472	5467	5420
						5589	5465	5269	5274	5433
						5387	5257	5267	5350	5365
						5704	5723	5339	5322	5510
						5533	5545	5535	5372	5509
						5435	5428	5637	5709	5630
						5305	5697	5686	5504	5407
						5584	5457	5478	5641	5388
						5692	5409	5656	5459	5286
						5564	5684	5652	5657	5681
						5362	5324	5546	5482	5715
						5309	5378	5662	5526	5475
						5256	5430	5676	5326	5619
						5593	5297	5461	5575	5500
						5691	5346	5392	5496	5255
						5360	5460	5338	5333	5385
28	5530	9	1.0	333	1	5705	5683	5581	5284	5609
						5468	5710	5326	5540	5257
						5601	5383	5526	5378	5412
						5323	5418	5660	5593	5550
						5260	5658	5413	5459	5393
						5477	5317	5472	5673	5308
						5507	5322	5344	5516	5548
						5504	5320	5519	5589	5711
						5349	5616	5483	5300	5530
						5301	5489	5518	5486	5690
						5278	5488	5331	5318	5394
						5520	5372	5382	5401	5475
						5579	5572	5529	5289	5684
						5686	5641	5348	5391	5254
						5564	5636	5292	5277	5506
						5685	5523	5650	5437	5343
						5576	5559	5263	5404	5387
						5438	5570	5696	5384	5258
						5496	5491	5625	5627	5654
						5592	5612	5449	5590	5591
29	5530	9	1.0	333	1	5485	5447	5517	5348	5354
						5510	5257	5401	5703	5464
						5532	5647	5567	5573	5433
						5411	5448	5288	5541	5267
						5268	5252	5548	5366	5365
						5266	5675	5302	5342	5549
						5308	5301	5687	5668	5368

						5546	5315	5722	5663	5321
						5421	5443	5527	5608	5469
						5601	5543	5364	5507	5369
						5483	5343	5694	5707	5336
						5591	5307	5446	5708	5262
						5571	5693	5702	5630	5412
						5590	5384	5698	5621	5367
						5330	5278	5280	5355	5661
						5482	5619	5324	5580	5353
						5669	5519	5568	5275	5674
						5429	5326	5498	5665	5564
						5338	5506	5656	5253	5536
						5679	5609	5667	5565	5487
30	5530	9	1.0	333	1	5265	5686	5453	5509	5671
						5552	5657	5476	5391	5293
						5366	5436	5608	5454	5499
						5575	5294	5586	5459	5654
						5418	5392	5637	5339	5631
						5593	5403	5406	5376	5688
						5672	5258	5330	5442	5566
						5685	5502	5683	5420	5636
						5404	5359	5524	5537	5449
						5684	5505	5321	5430	5715
						5669	5641	5638	5290	5306
						5601	5320	5362	5427	5516
						5525	5528	5576	5710	5539
						5323	5433	5416	5645	5402
						5264	5380	5679	5441	5491
						5444	5723	5605	5304	5300
						5635	5595	5272	5394	5332
						5643	5461	5382	5529	5389
						5514	5346	5259	5598	5691
						5722	5549	5385	5365	5655

5 GHz Primary 4x4 Radio + 5 GHz AUX Radio (P2MP Mode)**5500 MHz, 20 MHz Bandwidth****Table-1A/1B Radar Type 1A/1B Statistical Performance**

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	1	838	63	1
2	1	678	78	1
3	1	738	72	1
4	1	3066	18	1
5	1	558	95	1
6	1	578	92	1
7	1	598	89	1
8	1	918	58	1
9	1	638	83	1
10	1	878	61	1
11	1	898	59	1
12	1	718	74	1
13	1	758	70	1
14	1	798	67	1
15	1	698	76	1
16	1	2740	20	1
17	1	2636	21	1
18	1	1243	43	1
19	1	2062	26	1
20	1	1205	44	1
21	1	1835	29	1
22	1	1780	30	1
23	1	1823	29	1
24	1	1846	29	1
25	1	2754	20	1
26	1	1879	29	1
27	1	1413	38	1
28	1	2401	22	1
29	1	1239	43	1
30	1	2407	22	1
Detection Percentage: 100 % (>60%)				

Table-2 Radar Type 2 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	1.4	207	24	1
2	2	167	23	1
3	3.5	181	26	1
4	3.6	218	28	1
5	5	209	27	0
6	4.5	212	26	1
7	2.1	215	25	1
8	2	220	29	1
9	1.6	158	23	0
10	4.6	224	27	1
11	2.3	192	23	1
12	2.8	214	24	1
13	2.9	204	25	1
14	1	154	29	1
15	2.3	168	27	1
16	3.3	194	27	1
17	4.4	155	24	1
18	4.2	196	27	1
19	2.4	163	27	1
20	3.4	211	27	1
21	1.6	162	29	1
22	2.9	164	23	1
23	2.6	151	24	1
24	2.8	186	25	1
25	4.5	185	28	1
26	4.3	221	24	1
27	4.6	161	28	1
28	3.9	203	25	1
29	3.9	222	28	1
30	2.4	172	29	0
Detection Percentage: 90 % (>60%)				

Table-3 Radar Type 3 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	7.9	278	16	1
2	9.6	454	16	1
3	9.8	391	17	1
4	9.7	420	18	1
5	9.5	387	17	1
6	9.1	367	17	1
7	9	473	17	1
8	6.1	215	18	1
9	9	396	16	1
10	9.3	271	17	1
11	8.4	216	16	1
12	6.8	213	16	1
13	8.4	312	16	1
14	9.9	405	18	1
15	7.2	494	18	0
16	9.4	450	17	1
17	7.1	345	16	1
18	6.7	483	17	1
19	6.6	294	18	1
20	7.8	485	18	1
21	7.1	461	18	1
22	9.8	323	16	1
23	6.7	433	16	1
24	8.7	221	17	1
25	7.9	458	18	1
26	6.7	289	16	1
27	9.6	368	18	1
28	9.7	295	16	1
29	6.3	475	18	1
30	7.4	410	18	1
Detection Percentage: 96.66 % (>60%)				

Table-4 Radar Type 4 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	11.1	443	13	1
2	12.8	219	12	1
3	14.4	228	14	1
4	16.9	283	15	1
5	20	449	15	1
6	16.1	415	14	1
7	14.7	431	13	1
8	12.7	463	16	1
9	11.4	281	12	0
10	19.7	468	15	1
11	17.3	404	12	1
12	14.7	347	13	1
13	18.6	264	13	1
14	16.2	266	16	1
15	11.2	460	15	1
16	12.8	360	15	1
17	18	205	13	1
18	19.6	499	15	1
19	11.1	244	15	1
20	18.2	254	15	1
21	11.8	498	16	1
22	11.3	273	12	1
23	17.8	364	12	1
24	18.7	240	13	1
25	16.1	210	15	1
26	11.9	297	12	1
27	14.8	282	15	1
28	19.1	304	13	1
29	15	453	16	1
30	11.3	419	16	1
Detection Percentage: 96.66 % (>60%)				

Table-5 Radar Type 5 Statistical Performance

Trial #	Fc (GHz)	Detection (1:yes; 0:no)
1	5.5	1
2	5.5	1
3	5.5	1
4	5.5	1
5	5.5	1
6	5.5	1
7	5.5	1
8	5.5	1
9	5.5	1
10	5.5	1
11	5.5	1
12	5.5	1
13	5.5	1
14	5.5	1
15	5.5	1
16	5.5	1
17	5.5	1
18	5.5	1
19	5.5	1
20	5.5	1
21	5.5	1
22	5.5	1
23	5.5	1
24	5.5	1
25	5.5	1
26	5.5	1
27	5.5	1
28	5.5	1
29	5.5	1
30	5.5	1
Detection Percentage: 100 % (>80%)		

Bin5 Statistics 1

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	486180	74.1	15	1	1675	-	-	1
1	750792	57.4	15	1	1038	-	-	1
2	1013686	61.7	15	2	1476	1102	-	1
3	188982	70.8	15	3	1899	1225	1332	1
4	452761	66	15	2	1841	1944	-	1
5	716602	84.6	15	2	1773	1740	-	1
6	980848	61.4	15	2	1689	1249	-	1
7	156629	85.8	15	3	1042	1395	1300	1
8	421216	95.2	15	1	1375	-	-	1
9	684336	87.2	15	2	1596	1569	-	1
10	949195	79.8	15	1	1964	-	-	1

Bin5 Statistics 2

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	152056	80.6	16	1	1790	-	-	1
1	475185	70.1	16	1	1264	-	-	1
2	796682	79.1	16	3	1498	1024	1365	1
3	1118596	91.2	16	3	1317	1194	1992	1
4	112185	63.8	16	2	1292	1590	-	1
5	435299	97.7	16	1	1544	-	-	1
6	757555	91.2	16	2	1682	1170	-	1
7	1078582	96.7	16	3	1040	1937	1915	1
8	72360	70.5	16	3	1678	1221	1431	1

Bin5 Statistics 3

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	253026	82	6	3	1251	1933	1959	1
1	461687	64	6	1	1391	-	-	1
2	668957	73.9	6	1	1744	-	-	1
3	20984	82.9	6	2	1781	1389	-	1
4	227614	72.2	6	3	1235	1804	1948	1
5	436089	74.6	6	1	1454	-	-	1
6	641580	54.3	6	3	1206	1619	1342	1
7	850943	57.8	6	1	1664	-	-	1
8	202097	72.6	6	3	1795	1705	1739	1
9	409084	53.4	6	3	1582	1284	1595	1
10	616828	57.3	6	2	1802	1354	-	1
11	823320	70.5	6	3	1229	1058	1519	1
12	176841	84	6	3	1462	1360	1482	1
13	384887	76.1	6	1	1624	-	-	1

Bin5 Statistics 4

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	458919	61.7	7	3	1154	1418	1318	1
1	619570	86.3	7	3	1031	1084	1875	1
2	117460	65.1	7	3	1756	1883	1212	1
3	279403	89.9	7	1	1441	-	-	1
4	439750	76.2	7	2	1346	1591	-	1
5	601214	60.5	7	2	1316	1081	-	1
6	98257	64	7	1	1000	-	-	1
7	258582	97.2	7	3	1273	1373	1226	1
8	418898	72.1	7	3	1484	1851	1220	1
9	581548	50.4	7	2	1157	1037	-	1
10	78107	65.4	7	2	1515	1723	-	1
11	238653	77	7	3	1872	1227	1128	1
12	399333	85.5	7	3	1322	1324	1553	1
13	561343	54.4	7	2	1301	1311	-	1
14	58466	66.4	7	1	1209	-	-	1
15	219195	69	7	2	1460	1763	-	1
16	380214	82.2	7	2	1701	1325	-	1
17	542448	85.4	7	1	1456	-	-	1

Bin5 Statistics 5

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	43307	60.4	15	2	1218	1893	-	1
1	224036	93.1	15	3	1691	1715	1087	1
2	405786	67	15	2	1362	1398	-	1
3	587870	60	15	1	1672	-	-	1
4	20942	83.6	15	3	1351	1695	1929	1
5	202483	78.9	15	1	1838	-	-	1
6	382503	98.7	15	3	1241	1777	1612	1
7	564490	91.5	15	2	1909	1119	-	1
8	745604	80.2	15	2	1275	1803	-	1
9	180270	53.5	15	1	1268	-	-	1
10	361617	63.2	15	1	1772	-	-	1
11	543071	91.7	15	1	1793	-	-	1
12	724980	79.8	15	1	1334	-	-	1
13	157954	59.2	15	1	1019	-	-	1
14	338536	96.6	15	2	1976	1403	-	1
15	521167	94.1	15	1	1148	-	-	1

Bin5 Statistics 6

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	862105	67.4	9	3	1437	1956	1072	1
1	166291	54.8	9	3	1232	1434	1767	1
2	389197	98.8	9	3	1041	1213	1928	1
3	614088	57.7	9	1	1134	-	-	1
4	836945	64.9	9	1	1952	-	-	1
5	139234	86.2	9	1	1871	-	-	1
6	362474	56.4	9	2	1282	1051	-	1
7	584637	84.8	9	3	1938	1151	1045	1
8	808796	91.9	9	2	1288	1382	-	1
9	111312	73.4	9	3	1343	1921	1924	1
10	334264	67.4	9	3	1605	1028	1632	1
11	558662	95.3	9	1	1698	-	-	1
12	781294	89.2	9	2	1419	1258	-	1

Bin5 Statistics 7

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	91301	92.2	12	1	1028	-	-	1
1	333362	95.3	12	1	1689	-	-	1
2	574645	66.3	12	2	1666	1479	-	1
3	816283	68.2	12	2	1673	1631	-	1
4	61306	97	12	2	1618	1861	-	1
5	303209	70.9	12	2	1773	1000	-	1
6	545974	97.9	12	1	1115	-	-	1
7	786539	52.7	12	2	1859	1405	-	1
8	31511	96.6	12	3	1226	1082	1976	1
9	273070	84.4	12	3	1191	1165	1684	1
10	514340	66	12	3	1525	1102	1958	1
11	758364	72.9	12	1	1154	-	-	1

Bin5 Statistics 8

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1061	84.8	17	1	1055	-	-	1
1	145441	80.3	17	3	1749	1613	1309	1
2	291399	60.4	17	1	1442	-	-	1
3	433933	84	17	3	1687	1393	1975	1
4	580123	80.5	17	2	1905	1198	-	1
5	128425	70.7	17	1	1085	-	-	1
6	273409	56.1	17	1	1680	-	-	1
7	418986	80.4	17	1	1014	-	-	1
8	562926	91.5	17	2	1411	1018	-	1
9	110134	87.1	17	2	1666	1580	-	1
10	254945	61.6	17	2	2000	1061	-	1
11	399886	70.3	17	2	1109	1706	-	1
12	546069	74.5	17	1	1338	-	-	1
13	92628	70.4	17	1	1169	-	-	1
14	237711	74.2	17	1	1552	-	-	1
15	382818	86.6	17	1	1607	-	-	1
16	526865	82.2	17	2	1053	1780	-	1
17	74314	68.2	17	3	1571	1796	1202	1
18	219688	60.1	17	1	1945	-	-	1
19	365249	61.4	17	1	1103	-	-	1

Bin5 Statistics 9

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1132602	53.4	9	3	1708	1215	1690	1
1	126161	52.2	9	3	1265	1600	1497	1
2	449468	80.4	9	1	1432	-	-	1
3	770792	62.2	9	3	1111	1440	1818	1
4	1093865	59.6	9	2	1996	1453	-	1
5	86435	70.4	9	3	1757	1858	1115	1
6	408806	57.7	9	3	1602	1606	1057	1
7	730997	99.2	9	3	1593	1661	1285	1
8	1054375	55.7	9	2	1910	1236	-	1

Bin5 Statistics 10

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	26219	85	11	3	1842	1477	1464	1
1	207967	65.7	11	1	1149	-	-	1
2	389480	52.1	11	1	1355	-	-	1
3	571308	62.5	11	1	1016	-	-	1
4	3975	66.5	11	1	1315	-	-	1
5	185492	80.2	11	1	1567	-	-	1
6	366958	55.9	11	1	1674	-	-	1
7	548856	96.1	11	1	1120	-	-	1
8	730078	50.7	11	1	1536	-	-	1
9	162615	61.4	11	3	1786	1118	1039	1
10	343945	52.7	11	2	1599	1502	-	1
11	523920	61.3	11	3	1592	1299	1877	1
12	705032	64.8	11	3	1614	1405	1357	1
13	140780	97.8	11	1	1537	-	-	1
14	320910	62.7	11	3	1760	1622	1396	1
15	502141	79.8	11	3	1641	1372	1035	1

Bin5 Statistics 11

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1369834	83.3	14	3	1164	1385	1486	1
1	237152	96.9	14	1	1097	-	-	1
2	600570	51.6	14	1	1378	-	-	1
3	964144	85.9	14	1	1207	-	-	1
4	1324336	54.2	14	3	1452	1724	1770	1
5	192302	76.8	14	1	1649	-	-	1
6	555842	83.5	14	1	1267	-	-	1
7	917010	92.6	14	3	1473	1712	1866	1

Bin5 Statistics 12

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	931832	74.8	13	2	1211	1030	-	1
1	107282	87.8	13	1	1401	-	-	1
2	371607	82.5	13	1	1152	-	-	1
3	634759	100	13	2	1127	1994	-	1
4	899790	98.3	13	1	1659	-	-	1
5	74751	74.4	13	1	1145	-	-	1
6	338240	60.1	13	2	2000	1759	-	1
7	602388	63	13	2	1174	1720	-	1
8	867231	56.9	13	1	1681	-	-	1
9	42122	74.7	13	2	1916	1122	-	1
10	305709	56.4	13	3	1489	1173	1289	1

Bin5 Statistics 13

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	523213	71.4	9	1	1088	-	-	1
1	763854	59.4	9	2	1356	1854	-	1
2	8813	57.8	9	2	1897	1828	-	1
3	250901	57.9	9	1	1894	-	-	1
4	491753	90.2	9	3	1662	1697	1005	1
5	732908	68.2	9	3	1237	1587	1972	1
6	977614	90.6	9	1	1386	-	-	1
7	220864	81.4	9	2	1575	1307	-	1
8	462108	56.8	9	3	1725	1065	1361	1
9	703302	57.4	9	3	1849	1182	1588	1
10	947617	50.1	9	1	1559	-	-	1
11	190660	88.6	9	3	1131	1934	1990	1

Bin5 Statistics 14

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	258200	54.5	18	3	1693	1947	1648	1
1	403738	67.6	18	2	1566	1798	-	1
2	550360	82.4	18	1	1277	-	-	1
3	96417	76.4	18	3	1082	1506	1339	1
4	240429	73.6	18	3	1931	1783	1585	1
5	385568	56.1	18	2	1968	1932	-	1
6	529941	63.3	18	3	1104	1023	1997	1
7	78561	51.4	18	3	1047	1269	1983	1
8	223431	58.1	18	2	1709	1538	-	1
9	369512	82.2	18	1	1060	-	-	1
10	512669	59.5	18	2	1583	1926	-	1
11	60822	87.8	18	2	1791	1950	-	1
12	205237	78.8	18	3	1542	1551	1217	1
13	351279	97.7	18	1	1639	-	-	1
14	494078	56	18	3	1833	1469	1136	1
15	42926	97.8	18	3	1882	1124	1887	1
16	187706	76.4	18	3	1093	1210	1167	1
17	333573	51.2	18	1	1335	-	-	1
18	476309	89.7	18	3	1543	1384	1483	1
19	25225	54.3	18	2	1066	1998	-	1

Bin5 Statistics 15

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	212889	90.2	10	2	1222	1245	-	1
1	394106	91.3	10	2	1259	1366	-	1
2	574988	91.4	10	2	1816	1302	-	1
3	9248	70.3	10	2	1889	1230	-	1
4	190468	75.4	10	2	1180	1636	-	1
5	371013	88.9	10	3	1417	1247	1499	1
6	553567	61.4	10	1	1913	-	-	1
7	735268	67.6	10	1	1642	-	-	1
8	167800	63.6	10	3	1420	1110	1824	1
9	348587	95.5	10	3	1826	1146	1501	1
10	531595	76.7	10	1	1383	-	-	1
11	711017	85.2	10	3	1158	1068	1404	1
12	146069	74.6	10	1	1563	-	-	1
13	326642	99.2	10	2	1876	1850	-	1
14	509271	78	10	1	1323	-	-	1
15	690280	82.4	10	1	1939	-	-	1

Bin5 Statistics 16

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	123240	65.8	5	3	1408	1572	1426	1
1	304405	98.1	5	2	1831	1754	-	1
2	485140	86.6	5	3	1400	1013	1623	1
3	667987	56.8	5	1	1878	-	-	1
4	101197	93.6	5	2	1011	1688	-	1
5	281711	73.2	5	3	1911	1234	1485	1
6	464475	98.3	5	1	1425	-	-	1
7	645772	89.2	5	1	1722	-	-	1
8	78990	100	5	1	1578	-	-	1
9	260606	70.1	5	1	1291	-	-	1
10	442252	79.2	5	1	1189	-	-	1
11	620834	92.6	5	3	1646	1825	1352	1
12	56618	62.2	5	1	1753	-	-	1
13	238043	92.9	5	1	1907	-	-	1
14	418806	55	5	2	1503	1604	-	1
15	600288	55.5	5	2	1161	1526	-	1

Bin5 Statistics 17

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	49750	67.7	19	3	1751	1231	1529	1
1	313141	95.8	19	3	1020	1980	1839	1
2	577269	98.5	19	2	1668	1812	-	1
3	841686	63.2	19	2	1091	1509	-	1
4	17281	76.2	19	3	1987	1951	1407	1
5	280592	62.1	19	3	1902	1806	1530	1
6	544876	50.9	19	2	1655	1638	-	1
7	807485	84.7	19	3	1738	1507	1625	1
8	1073758	94.8	19	1	1955	-	-	1
9	248704	95.7	19	2	1539	1313	-	1
10	513336	87.8	19	1	1274	-	-	1

Bin5 Statistics 18

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	567798	62.7	16	3	1988	1027	1348	1
1	761472	55.5	16	3	1412	1036	1176	1
2	158371	74.3	16	2	1577	1397	-	1
3	352216	63.1	16	1	1746	-	-	1
4	544709	79.6	16	2	1999	1369	-	1
5	737034	69.7	16	3	1345	1177	1800	1
6	134613	73.7	16	2	1074	1586	-	1
7	328311	82	16	1	1886	-	-	1
8	521277	78.3	16	2	1179	1628	-	1
9	714690	64.7	16	2	1564	1166	-	1
10	110674	82.9	16	2	1683	1835	-	1
11	304493	60.7	16	1	1822	-	-	1
12	497169	67	16	2	1644	1633	-	1
13	692318	93	16	1	1062	-	-	1
14	87121	52.2	16	1	1308	-	-	1

Bin5 Statistics 19

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	247280	70.3	14	2	1527	1079	-	1
1	418680	55.3	14	1	1203	-	-	1
2	588095	59.7	14	2	1811	1175	-	1
3	55623	68.9	14	2	1890	1728	-	1
4	226527	55.3	14	1	1807	-	-	1
5	396837	70.8	14	2	1449	1156	-	1
6	568386	90.4	14	1	1388	-	-	1
7	34610	71.1	14	3	1635	1105	1548	1
8	205595	67.5	14	1	1457	-	-	1
9	375800	78.9	14	2	1399	1256	-	1
10	545022	50.7	14	3	1528	1321	1522	1
11	13652	64.7	14	3	1243	1294	1647	1
12	184669	56.1	14	1	1007	-	-	1
13	355497	53.6	14	1	1257	-	-	1
14	526558	97.2	14	1	1033	-	-	1
15	694490	51.8	14	3	1086	1925	1071	1
16	163473	62.1	14	1	1601	-	-	1

Bin5 Statistics 20

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	334306	98	8	1	1555	-	-	1
1	503055	85.4	8	3	1444	1660	1341	1
2	673833	85.6	8	2	1914	1846	-	1
3	142216	83.6	8	2	1254	1423	-	1
4	312962	75.6	8	2	1162	1073	-	1
5	483800	56.9	8	1	1971	-	-	1
6	651659	99.6	8	3	1922	1930	1197	1
7	121420	72.8	8	1	1448	-	-	1
8	291563	88.6	8	2	1171	1974	-	1
9	463102	60.8	8	1	1468	-	-	1
10	633591	76.7	8	1	1861	-	-	1
11	100330	90.8	8	1	1766	-	-	1
12	271374	84.9	8	1	1056	-	-	1
13	441446	85	8	2	1433	1010	-	1
14	610423	81.5	8	3	1512	1445	1359	1
15	79322	70.2	8	1	1524	-	-	1
16	249399	74	8	2	1985	1658	-	1

Bin5 Statistics 21

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	357036	91.8	17	2	1470	1159	-	1
1	502869	95.6	17	1	1496	-	-	1
2	49537	75	17	1	1306	-	-	1
3	193788	75.8	17	3	1333	1458	1439	1
4	339681	90.3	17	1	1765	-	-	1
5	484502	67	17	2	1063	1034	-	1
6	31579	72.3	17	2	1240	1428	-	1
7	176940	84.4	17	1	1012	-	-	1
8	321726	56.8	17	1	1919	-	-	1
9	465777	84.3	17	2	1774	1429	-	1
10	13726	78.9	17	2	1242	1815	-	1
11	158936	54.9	17	1	1427	-	-	1
12	303240	67.5	17	2	1510	1626	-	1
13	449462	78.3	17	1	1186	-	-	1
14	594779	81.2	17	1	1100	-	-	1
15	140712	62.9	17	2	1820	1059	-	1
16	285420	70.7	17	2	1474	1640	-	1
17	431471	62.8	17	1	1328	-	-	1
18	573577	81.6	17	3	1337	1314	1885	1
19	122412	57.4	17	3	1879	1344	1898	1

Bin5 Statistics 22

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	595542	68.6	13	3	1329	1917	1663	1
1	918570	94.8	13	3	1054	1003	1631	1
2	1242865	98.5	13	1	1745	-	-	1
3	233846	60.1	13	3	1096	1113	1707	1
4	557388	96.1	13	1	1248	-	-	1
5	879079	66.8	13	2	1873	1466	-	1
6	1202332	59.9	13	2	1298	1280	-	1
7	194436	63.6	13	1	1823	-	-	1
8	516608	80.4	13	3	1083	1064	1637	1

Bin5 Statistics 23

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	754114	82.7	20	3	1755	1488	1819	1
1	1046731	93.9	20	1	1848	-	-	1
2	139162	69.3	20	1	1903	-	-	1
3	429368	94.6	20	2	1044	1891	-	1
4	719844	82.2	20	2	1205	1480	-	1
5	1009975	61.9	20	2	1125	1863	-	1
6	103214	51.5	20	3	1032	1478	1192	1
7	393495	76.9	20	2	1779	1495	-	1
8	683426	86.3	20	2	1962	1859	-	1
9	972601	57.6	20	3	1392	1880	1699	1

Bin5 Statistics 24

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	56318	68.4	14	1	1531	-	-	1
1	298346	63.2	14	1	1973	-	-	1
2	540817	99.2	14	1	1200	-	-	1
3	781217	68.8	14	2	1711	1837	-	1
4	26417	72.7	14	3	1805	1415	1029	1
5	268744	70.7	14	1	1178	-	-	1
6	509137	67.9	14	3	1367	1467	1965	1
7	753085	71.1	14	1	1377	-	-	1
8	994862	82.6	14	1	1799	-	-	1
9	238105	95.6	14	3	1700	1150	1673	1
10	480230	77.9	14	2	1199	1892	-	1
11	720777	64.1	14	3	1139	1788	1868	1

Bin5 Statistics 25

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	642703	72.1	10	1	1881	-	-	1
1	138685	99.9	10	3	1331	1147	1616	1
2	299634	62.7	10	2	1579	1953	-	1
3	460053	55.3	10	3	1350	1155	1620	1
4	620587	97.1	10	3	1940	1132	1216	1
5	118890	97.2	10	3	1645	1387	1070	1
6	279881	64.8	10	2	1436	1958	-	1
7	440819	79.8	10	2	1347	1936	-	1
8	601616	73.5	10	2	1737	1651	-	1
9	99482	57	10	1	1517	-	-	1
10	260807	58.7	10	1	1505	-	-	1
11	421234	54	10	2	1653	1263	-	1
12	583205	74.2	10	1	1787	-	-	1
13	79638	90.4	10	1	1297	-	-	1
14	240529	59.5	10	2	1184	1443	-	1
15	401449	60.4	10	2	1657	1187	-	1
16	561468	85.3	10	3	1130	1394	1475	1
17	59533	66.3	10	2	1847	1984	-	1

Bin5 Statistics 26

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	398228	79.6	10	1	1769	-	-	1
1	689220	86.1	10	1	1101	-	-	1
2	979729	84.4	10	1	1422	-	-	1
3	71776	55.2	10	2	1523	1021	-	1
4	361757	63.1	10	3	1001	1719	1279	1
5	652180	94.3	10	2	1513	1834	-	1
6	943034	69.5	10	2	1009	1541	-	1
7	36036	75.9	10	1	1461	-	-	1
8	326202	75.8	10	2	1995	1364	-	1
9	616811	89.4	10	2	1008	1603	-	1

Bin5 Statistics 27

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	503329	78.1	17	2	1252	1095	-	1
1	128	95.8	17	2	1262	1860	-	1
2	161068	77.4	17	2	1576	1504	-	1
3	321706	68.1	17	2	1869	1836	-	1
4	483752	52.5	17	1	1978	-	-	1
5	645613	68.5	17	1	1305	-	-	1
6	141041	71.7	17	3	1319	1266	1450	1
7	303131	69.4	17	1	1002	-	-	1
8	464087	81.8	17	1	1702	-	-	1
9	621922	76.9	17	3	1797	1920	1643	1
10	121415	64.9	17	2	1727	1379	-	1
11	281454	54.4	17	3	1556	1750	1904	1
12	444308	62	17	1	1573	-	-	1
13	605613	56.5	17	1	1574	-	-	1
14	101836	84.1	17	1	1508	-	-	1
15	263134	61.4	17	1	1570	-	-	1
16	422796	54.5	17	3	1238	1052	1857	1
17	583918	95.2	17	3	1090	1271	1287	1

Bin5 Statistics 28

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	134193	94.7	18	1	1912	-	-	1
1	398096	82.3	18	2	1358	1137	-	1
2	660674	61.1	18	3	1814	1413	1565	1
3	926844	57.5	18	1	1557	-	-	1
4	101736	85.8	18	1	1098	-	-	1
5	365245	66.2	18	2	1726	1768	-	1
6	629765	65.9	18	2	1107	1025	-	1
7	893631	91.8	18	2	1326	1046	-	1
8	68965	79.8	18	3	1703	1459	1303	1
9	332243	66.8	18	3	1494	1762	1923	1
10	597589	86.7	18	1	1493	-	-	1

Bin5 Statistics 29

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	524319	68.5	10	3	1371	1246	1255	1
1	22336	85.9	10	1	1970	-	-	1
2	182705	71.1	10	3	1380	1827	1808	1
3	344319	71.4	10	2	1743	1069	-	1
4	504216	75.4	10	3	1135	1540	1594	1
5	2467	51.6	10	3	1295	1949	1946	1
6	163156	77.8	10	3	1941	1080	1114	1
7	324129	79.6	10	2	1713	1832	-	1
8	484383	90.6	10	3	1390	1492	1447	1
9	648010	51.4	10	1	1260	-	-	1
10	143246	55.7	10	3	1190	1963	1520	1
11	305435	68.6	10	1	1112	-	-	1
12	466518	90.2	10	1	1589	-	-	1
13	625804	78.6	10	2	1830	1895	-	1
14	123971	58.4	10	1	1986	-	-	1
15	285279	51.4	10	1	1748	-	-	1
16	446644	75.1	10	1	1597	-	-	1
17	604831	74	10	3	1761	1521	1721	1

Bin5 Statistics 30

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	98317	77.9	9	3	1116	1320	1472	1
1	251528	71.2	9	1	1451	-	-	1
2	403512	51.7	9	2	1696	1067	-	1
3	555628	89.7	9	2	1961	1244	-	1
4	79605	74.3	9	2	1867	1732	-	1
5	232554	81.3	9	1	1855	-	-	1
6	383277	93.5	9	3	1870	1840	1421	1
7	535430	78.2	9	3	1714	1730	1430	1
8	61052	70.6	9	1	1455	-	-	1
9	213241	59.9	9	2	1747	1581	-	1
10	365214	61.1	9	3	1598	1004	1409	1
11	517082	52.1	9	3	1856	1050	1514	1
12	42054	60.7	9	3	1734	1078	1239	1
13	194512	88.7	9	2	1550	1652	-	1
14	346391	54.9	9	3	1276	1677	1195	1
15	500718	82.7	9	1	1435	-	-	1
16	23339	63.3	9	2	1967	1223	-	1
17	175793	91.1	9	2	1844	1165	-	1
18	326950	93.8	9	3	1785	1704	1993	1

Table-6 Radar Type 6 Statistical Performance

Trial #	Fc (MHz)	Pulse /Burst	Pulse Width (μS)	PRI (μs)	Detection (1:yes; 0:no)	Hopping Sequence				
1	5500	9	1.0	333	1	5548	5552	5716	5252	5453
						5606	5451	5368	5599	5558
						5369	5365	5328	5418	5306
						5430	5635	5719	5360	5609
						5636	5524	5581	5538	5563
						5471	5490	5450	5376	5562
						5429	5292	5298	5283	5489
						5321	5378	5396	5449	5414
						5322	5461	5371	5607	5714
						5299	5614	5540	5673	5620
						5389	5274	5318	5525	5329
						5366	5348	5717	5384	5379
						5424	5625	5280	5482	5542
						5456	5507	5670	5445	5564
						5313	5460	5656	5671	5422
						5698	5257	5667	5665	5689
						5423	5447	5259	5518	5521
						5311	5413	5427	5339	5530
						5269	5382	5345	5467	5641
						5514	5669	5359	5308	5583
2	5500	9	1.0	333	1	5357	5450	5723	5664	5278
						5597	5449	5373	5684	5274
						5515	5634	5594	5543	5341
						5614	5451	5367	5577	5492
						5353	5259	5696	5356	5620
						5656	5345	5429	5615	5471
						5539	5435	5609	5689	5528
						5595	5419	5319	5394	5488
						5271	5628	5629	5486	5439
						5598	5267	5447	5638	5704
						5650	5677	5591	5602	5514
						5348	5576	5714	5391	5444
						5599	5270	5483	5560	5460
						5330	5372	5630	5362	5445
						5382	5320	5339	5547	5452
						5264	5369	5261	5623	5516
						5258	5643	5569	5257	5522
						5430	5366	5527	5275	5297
						5711	5416	5276	5359	5476

						5459	5335	5509	5518	5607
3	5500	9	1.0	333	1	5612	5689	5659	5350	5595
						5639	5374	5448	5372	5481
						5349	5423	5635	5263	5362
						5702	5578	5470	5525	5684
						5361	5425	5637	5445	5593
						5544	5672	5632	5341	5505
						5581	5324	5566	5429	5680
						5415	5558	5410	5665	5660
						5564	5334	5424	5679	5671
						5427	5721	5287	5703	5467
						5303	5565	5437	5302	5561
						5482	5301	5314	5357	5625
						5456	5308	5294	5394	5418
						5530	5609	5274	5619	5438
						5560	5588	5723	5695	5592
						5636	5304	5624	5461	5582
						5513	5686	5493	5363	5722
						5653	5614	5296	5443	5457
						5370	5524	5557	5641	5465
						5369	5299	5618	5535	5662
4	5500	9	1.0	333	1	5392	5453	5595	5511	5340
						5303	5396	5523	5535	5310
						5280	5687	5676	5458	5383
						5693	5608	5573	5570	5401
						5369	5591	5675	5437	5566
						5335	5621	5360	5445	5539
						5720	5688	5644	5454	5613
						5600	5501	5461	5416	5671
						5403	5417	5362	5347	5592
						5503	5407	5426	5723	5281
						5354	5343	5479	5519	5623
						5505	5670	5255	5286	5328
						5721	5315	5317	5379	5351
						5495	5404	5552	5313	5424
						5563	5699	5654	5561	5447
						5605	5616	5692	5294	5375
						5653	5442	5456	5259	5635
						5325	5421	5297	5377	5331
						5471	5306	5656	5252	5649
						5717	5664	5274	5553	5449
5	5500	9	1.0	333	1	5550	5692	5531	5672	5657
						5345	5321	5501	5698	5517
						5589	5573	5717	5653	5404

						5306	5260	5579	5615	5593
						5377	5660	5616	5526	5539
						5473	5563	5549	5287	5674
						5480	5384	5606	5433	5264
						5689	5257	5569	5585	5500
						5300	5587	5432	5290	5509
						5334	5619	5694	5655	5570
						5712	5423	5352	5383	5684
						5597	5580	5299	5375	5262
						5440	5680	5297	5318	5292
						5393	5572	5296	5355	5385
						5507	5663	5664	5675	5516
						5401	5590	5586	5327	5716
						5357	5259	5556	5395	5319
						5545	5575	5496	5477	5340
						5441	5666	5648	5647	5532
						5552	5582	5413	5530	5418
6	5500	9	1.0	333	1	5330	5456	5467	5261	5402
						5387	5343	5576	5289	5724
						5520	5362	5283	5373	5425
						5394	5682	5563	5310	5288
						5351	5557	5518	5512	5489
						5325	5669	5653	5607	5329
						5340	5502	5380	5253	5403
						5305	5625	5344	5499	5556
						5583	5713	5352	5683	5264
						5270	5592	5364	5290	5506
						5473	5356	5621	5326	5721
						5296	5571	5638	5312	5399
						5504	5645	5272	5718	5519
						5716	5429	5404	5566	5536
						5554	5493	5666	5513	5651
						5475	5424	5636	5567	5331
						5606	5304	5354	5454	5459
						5712	5282	5447	5633	5426
						5318	5395	5661	5580	5277
						5323	5632	5545	5414	5655
7	5500	9	1.0	333	1	5585	5695	5403	5422	5719
						5429	5268	5651	5452	5456
						5451	5626	5324	5471	5446
						5482	5514	5310	5608	5502
						5296	5420	5595	5607	5485
						5377	5274	5397	5379	5641
						5468	5549	5297	5717	5532

						5542	5396	5421	5497	5510
						5395	5288	5495	5680	5668
						5250	5675	5325	5343	5349
						5672	5415	5447	5618	5284
						5592	5596	5619	5633	5335
						5724	5579	5286	5342	5287
						5368	5614	5458	5339	5479
						5669	5362	5627	5434	5544
						5304	5548	5450	5587	5295
						5367	5254	5649	5459	5554
						5639	5598	5380	5566	5593
						5351	5586	5311	5385	5700
						5407	5713	5443	5393	5283
8	5500	9	1.0	333	1	5365	5459	5436	5583	5464
						5568	5290	5251	5615	5285
						5415	5666	5467	5473	5641
						5413	5653	5694	5304	5586
						5536	5599	5458	5265	5601
						5600	5483	5675	5510	5438
						5254	5457	5306	5271	5584
						5487	5692	5650	5424	5331
						5371	5492	5260	5677	5597
						5705	5283	5383	5396	5658
						5700	5708	5723	5270	5562
						5472	5546	5590	5287	5500
						5669	5411	5255	5707	5543
						5711	5404	5446	5253	5617
						5698	5465	5294	5686	5603
						5393	5718	5664	5350	5529
						5674	5560	5368	5527	5369
						5362	5493	5305	5259	5466
						5431	5717	5516	5592	5345
						5494	5339	5462	5697	5372
9	5500	9	1.0	333	1	5620	5320	5372	5269	5306
						5610	5690	5326	5303	5492
						5691	5679	5503	5386	5488
						5561	5671	5516	5698	5508
						5655	5477	5688	5431	5531
						5550	5328	5587	5709	5552
						5327	5686	5672	5458	5469
						5723	5578	5585	5425	5338
						5645	5454	5430	5500	5674
						5429	5685	5366	5441	5449
						5448	5479	5409	5299	5568

						5660	5407	5319	5665	5614
						5718	5653	5440	5656	5523
						5420	5392	5548	5297	5438
						5482	5352	5590	5309	5493
						5510	5354	5573	5624	5623
						5564	5265	5335	5268	5451
						5385	5490	5611	5681	5598
						5282	5347	5603	5356	5517
						5336	5254	5489	5521	5696
10	5500	9	1.0	333	1	5303	5559	5308	5430	5526
						5652	5712	5401	5466	5699
						5622	5565	5544	5581	5509
						5649	5323	5522	5646	5700
						5698	5346	5418	5680	5404
						5419	5402	5531	5691	5268
						5594	5313	5643	5315	5707
						5289	5387	5669	5381	5578
						5349	5484	5537	5368	5265
						5671	5358	5665	5449	5499
						5502	5335	5355	5585	5350
						5304	5391	5353	5276	5454
						5597	5528	5532	5448	5656
						5647	5479	5599	5567	5609
						5379	5488	5415	5464	5534
						5397	5287	5458	5311	5429
						5539	5491	5606	5683	5405
						5690	5653	5720	5274	5328
						5299	5436	5263	5431	5371
						5604	5316	5607	5615	5373
11	5500	9	1.0	333	1	5558	5323	5719	5591	5368
						5694	5637	5476	5532	5528
						5456	5354	5585	5301	5530
						5262	5450	5625	5691	5417
						5706	5415	5294	5377	5685
						5254	5302	5258	5677	5600
						5384	5487	5429	5382	5652
						5256	5263	5717	5306	5408
						5290	5665	5548	5460	5555
						5286	5401	5393	5592	5675
						5464	5690	5250	5406	5577
						5520	5601	5479	5305	5642
						5293	5698	5404	5633	5400
						5611	5434	5270	5431	5452
						5682	5569	5383	5318	5661

						5379	5338	5576	5643	5291
						5390	5511	5629	5536	5707
						5253	5489	5724	5627	5271
						5607	5590	5695	5539	5411
						5388	5606	5523	5546	5355
12	5500	9	1.0	333	1	5338	5562	5655	5277	5588
						5358	5659	5551	5695	5260
						5387	5618	5626	5399	5253
						5577	5261	5609	5617	5581
						5397	5286	5350	5573	5678
						5365	5521	5336	5300	5566
						5557	5270	5633	5307	5568
						5473	5448	5506	5652	5259
						5325	5719	5648	5287	5594
						5528	5615	5518	5511	5487
						5582	5462	5452	5482	5415
						5619	5362	5405	5544	5377
						5706	5685	5546	5311	5703
						5591	5507	5354	5530	5682
						5705	5500	5460	5410	5704
						5400	5572	5550	5635	5331
						5442	5543	5401	5296	5433
						5351	5455	5607	5441	5284
						5449	5701	5713	5274	5407
						5255	5505	5569	5323	5262
13	5500	9	1.0	333	1	5593	5326	5591	5438	5430
						5400	5584	5626	5383	5467
						5318	5407	5667	5594	5572
						5341	5704	5356	5306	5625
						5650	5338	5375	5323	5364
						5530	5568	5370	5342	5552
						5514	5485	5310	5602	5707
						5564	5659	5663	5573	5408
						5657	5413	5284	5523	5508
						5698	5576	5277	5361	5638
						5503	5668	5713	5466	5365
						5316	5595	5363	5348	5360
						5491	5618	5529	5534	5317
						5456	5390	5265	5372	5399
						5589	5309	5386	5369	5692
						5396	5531	5412	5441	5464
						5614	5546	5314	5550	5475
						5395	5532	5647	5391	5719
						5699	5631	5521	5262	5336

						5403	5451	5329	5460	5504
14	5500	9	1.0	333	1	5276	5565	5527	5502	5650
						5442	5606	5701	5546	5296
						5627	5671	5708	5314	5593
						5429	5259	5459	5254	5518
						5633	5341	5376	5367	5252
						5479	5404	5481	5441	5471
						5603	5559	5325	5371	5655
						5612	5337	5577	5412	5588
						5595	5653	5281	5355	5488
						5306	5537	5617	5639	5712
						5339	5554	5282	5536	5410
						5553	5270	5310	5560	5319
						5489	5540	5533	5450	5615
						5405	5426	5572	5264	5288
						5575	5362	5622	5716	5539
						5512	5664	5454	5299	5611
						5686	5449	5689	5374	5267
						5440	5446	5305	5370	5556
						5250	5258	5513	5538	5317
						5320	5301	5430	5432	5280
15	5500	9	1.0	333	1	5531	5329	5463	5663	5492
						5484	5301	5612	5503	5558
						5557	5274	5509	5614	5517
						5386	5465	5299	5710	5544
						5507	5317	5456	5269	5615
						5331	5499	5455	5341	5523
						5330	5428	5343	5711	5620
						5413	5271	5408	5587	5491
						5251	5671	5436	5321	5278
						5284	5468	5389	5595	5670
						5429	5588	5515	5605	5371
						5262	5257	5266	5602	5500
						5379	5668	5521	5705	5478
						5354	5365	5307	5534	5566
						5640	5561	5606	5385	5716
						5581	5685	5360	5585	5493
						5344	5564	5260	5687	5608
						5352	5337	5459	5308	5400
						5553	5665	5721	5353	5298
						5555	5372	5304	5296	5312
16	5500	9	1.0	333	1	5311	5568	5399	5349	5712
						5623	5553	5376	5300	5710
						5392	5346	5315	5704	5635

						5508	5513	5344	5427	5552
						5576	5258	5448	5717	5406
						5658	5605	5559	5375	5565
						5316	5385	5558	5485	5343
						5459	5301	5265	5502	5279
						5374	5561	5275	5591	5472
						5653	5723	5464	5691	5656
						5460	5560	5676	5357	5556
						5690	5673	5639	5650	5395
						5423	5686	5579	5469	5542
						5303	5401	5614	5329	5272
						5547	5609	5709	5692	5540
						5557	5480	5253	5474	5596
						5674	5516	5627	5698	5352
						5470	5397	5554	5273	5354
						5388	5411	5359	5655	5600
						5572	5669	5291	5638	5487
17	5500	9	1.0	333	1	5566	5332	5335	5510	5554
						5665	5478	5451	5463	5539
						5323	5610	5453	5327	5656
						5596	5640	5671	5389	5716
						5560	5267	5296	5537	5690
						5294	5607	5333	5663	5409
						5704	5680	5342	5298	5637
						5638	5691	5550	5572	5418
						5416	5501	5362	5312	5326
						5369	5520	5428	5555	5614
						5301	5581	5718	5392	5707
						5646	5383	5523	5545	5405
						5492	5304	5368	5518	5502
						5415	5365	5252	5437	5349
						5696	5309	5630	5709	5558
						5668	5499	5526	5600	5299
						5455	5373	5687	5297	5316
						5338	5505	5255	5360	5271
						5616	5477	5683	5576	5263
						5440	5686	5482	5567	5270
18	5500	9	1.0	333	1	5724	5571	5271	5671	5299
						5707	5500	5526	5626	5254
						5399	5494	5522	5677	5684
						5292	5337	5433	5471	5336
						5712	5529	5663	5560	5459
						5536	5443	5666	5416	5411
						5361	5258	5641	5368	5668

						5330	5340	5542	5250	5469
						5366	5449	5311	5638	5672
						5257	5468	5594	5568	5283
						5260	5681	5467	5464	5498
						5689	5484	5410	5350	5328
						5458	5566	5676	5376	5656
						5491	5353	5478	5616	5310
						5644	5398	5720	5442	5436
						5625	5322	5553	5383	5502
						5613	5633	5629	5420	5581
						5359	5406	5266	5371	5675
						5721	5703	5537	5465	5627
						5369	5694	5407	5447	5316
19	5500	9	1.0	333	1	5504	5335	5682	5357	5519
						5371	5425	5601	5692	5478
						5563	5663	5535	5717	5698
						5297	5322	5402	5382	5625
						5479	5502	5653	5618	5636
						5448	5408	5264	5493	5477
						5313	5555	5256	5631	5656
						5397	5257	5261	5346	5341
						5654	5709	5363	5281	5291
						5721	5255	5310	5258	5470
						5269	5334	5349	5407	5314
						5446	5418	5688	5508	5455
						5562	5415	5355	5279	5629
						5404	5389	5412	5488	5383
						5550	5602	5337	5634	5620
						5417	5367	5365	5432	5547
						5561	5499	5430	5633	5568
						5558	5449	5410	5498	5701
						5431	5377	5679	5720	5592
						5434	5606	5472	5405	5648
20	5500	9	1.0	333	1	5284	5574	5618	5518	5361
						5413	5447	5676	5380	5307
						5494	5452	5576	5437	5719
						5288	5449	5408	5427	5342
						5487	5571	5691	5610	5609
						5714	5260	5467	5597	5511
						5444	5688	5371	5337	5476
						5536	5348	5532	5499	5255
						5493	5708	5601	5474	5360
						5685	5271	5329	5363	5620
						5346	5445	5385	5438	5705

						5258	5634	5372	5403	5327
						5426	5594	5580	5300	5586
						5552	5350	5590	5351	5698
						5653	5434	5340	5483	5596
						5376	5388	5631	5495	5557
						5711	5624	5496	5625	5410
						5443	5275	5414	5364	5424
						5480	5646	5464	5262	5647
						5418	5261	5488	5575	5615
21	5500	9	1.0	333	1	5539	5338	5554	5582	5581
						5455	5372	5276	5543	5514
						5425	5617	5535	5265	5376
						5576	5511	5375	5534	5398
						5262	5632	5699	5602	5587
						5670	5701	5545	5494	5430
						5645	5586	5489	5674	5675
						5536	5328	5274	5644	5332
						5413	5714	5357	5517	5251
						5412	5416	5410	5600	5524
						5436	5527	5528	5580	5347
						5326	5593	5397	5723	5270
						5720	5418	5378	5393	5523
						5387	5530	5448	5615	5316
						5671	5440	5475	5335	5683
						5508	5299	5476	5334	5555
						5371	5400	5687	5493	5345
						5439	5349	5406	5370	5282
						5415	5519	5719	5286	5486
						5680	5346	5279	5702	5402
22	5500	9	1.0	333	1	5319	5577	5490	5268	5423
						5497	5394	5351	5706	5721
						5259	5602	5658	5255	5286
						5464	5703	5614	5420	5251
						5406	5331	5573	5691	5555
						5536	5301	5330	5579	5704
						5263	5494	5717	5627	5599
						5427	5655	5496	5477	5382
						5451	5446	5495	5332	5469
						5297	5476	5700	5487	5713
						5524	5535	5280	5308	5343
						5271	5377	5532	5287	5250
						5679	5339	5472	5265	5340
						5418	5485	5657	5443	5656
						5294	5652	5628	5345	5457

						5586	5665	5467	5372	5540
						5439	5666	5369	5562	5722
						5292	5442	5492	5617	5606
						5585	5393	5282	5483	5629
						5349	5306	5633	5690	5334
23	5500	9	1.0	333	1	5477	5341	5426	5429	5643
						5636	5319	5297	5453	5665
						5391	5699	5450	5307	5552
						5355	5717	5465	5443	5414
						5497	5514	5305	5528	5281
						5388	5504	5434	5613	5578
						5683	5559	5444	5415	5692
						5381	5718	5492	5580	5569
						5582	5579	5318	5622	5448
						5375	5686	5293	5522	5562
						5352	5401	5538	5327	5371
						5626	5709	5498	5637	5506
						5697	5707	5557	5602	5285
						5340	5421	5362	5572	5610
						5696	5543	5408	5427	5253
						5524	5273	5488	5438	5363
						5678	5631	5435	5390	5260
						5342	5508	5279	5590	5420
						5262	5616	5651	5694	5410
						5337	5467	5527	5328	5409
24	5500	9	1.0	333	1	5257	5580	5362	5590	5485
						5678	5341	5501	5460	5282
						5499	5655	5265	5645	5328
						5543	5385	5345	5510	5325
						5566	5552	5297	5644	5337
						5707	5635	5647	5717	5669
						5516	5659	5664	5512	5520
						5334	5288	5355	5483	5421
						5662	5256	5387	5445	5682
						5569	5661	5351	5478	5449
						5606	5577	5589	5416	5375
						5315	5339	5663	5688	5456
						5652	5486	5428	5706	5638
						5370	5398	5307	5502	5251
						5546	5403	5687	5493	5296
						5534	5419	5615	5313	5320
						5498	5720	5447	5392	5374
						5555	5691	5306	5601	5588
						5427	5451	5425	5685	5651

						5308	5283	5701	5410	5404
25	5500	9	1.0	333	1	5512	5441	5298	5276	5705
						5720	5363	5576	5623	5489
						5430	5444	5403	5365	5349
						5631	5351	5458	5449	5333
						5257	5493	5386	5474	5435
						5664	5264	5681	5284	5558
						5473	5399	5341	5710	5562
						5425	5559	5508	5494	5260
						5367	5669	5627	5442	5611
						5549	5269	5409	5531	5714
						5482	5278	5640	5505	5673
						5637	5527	5617	5306	5653
						5659	5289	5552	5694	5318
						5274	5364	5319	5337	5614
						5297	5302	5323	5712	5581
						5379	5646	5416	5677	5400
						5392	5326	5445	5484	5658
						5384	5272	5452	5566	5423
						5464	5280	5471	5607	5622
						5630	5340	5447	5532	5615
26	5500	9	1.0	333	1	5292	5680	5709	5437	5547
						5287	5288	5651	5311	5696
						5361	5330	5444	5463	5370
						5719	5639	5454	5503	5641
						5341	5423	5434	5378	5447
						5323	5516	5638	5368	5715
						5326	5430	5517	5590	5530
						5701	5452	5661	5408	5671
						5450	5607	5295	5439	5443
						5529	5352	5584	5601	5358
						5691	5496	5581	5571	5472
						5533	5321	5717	5625	5652
						5695	5662	5268	5373	5349
						5567	5483	5395	5698	5649
						5258	5605	5334	5536	5723
						5381	5436	5551	5721	5467
						5623	5606	5415	5388	5379
						5712	5478	5636	5613	5656
						5512	5449	5558	5502	5546
						5718	5572	5498	5707	5509
27	5500	9	1.0	333	1	5450	5444	5645	5598	5292
						5426	5310	5251	5377	5525
						5670	5594	5485	5658	5391

						5332	5291	5557	5548	5358
						5252	5492	5472	5467	5420
						5589	5465	5269	5274	5433
						5387	5257	5267	5350	5365
						5704	5723	5339	5322	5510
						5533	5545	5535	5372	5509
						5435	5428	5637	5709	5630
						5305	5697	5686	5504	5407
						5584	5457	5478	5641	5388
						5692	5409	5656	5459	5286
						5564	5684	5652	5657	5681
						5362	5324	5546	5482	5715
						5309	5378	5662	5526	5475
						5256	5430	5676	5326	5619
						5593	5297	5461	5575	5500
						5691	5346	5392	5496	5255
						5360	5460	5338	5333	5385
28	5500	9	1.0	333	1	5705	5683	5581	5284	5609
						5468	5710	5326	5540	5257
						5601	5383	5526	5378	5412
						5323	5418	5660	5593	5550
						5260	5658	5413	5459	5393
						5477	5317	5472	5673	5308
						5507	5322	5344	5516	5548
						5504	5320	5519	5589	5711
						5349	5616	5483	5300	5530
						5301	5489	5518	5486	5690
						5278	5488	5331	5318	5394
						5520	5372	5382	5401	5475
						5579	5572	5529	5289	5684
						5686	5641	5348	5391	5254
						5564	5636	5292	5277	5506
						5685	5523	5650	5437	5343
						5576	5559	5263	5404	5387
						5438	5570	5696	5384	5258
						5496	5491	5625	5627	5654
						5592	5612	5449	5590	5591
29	5500	9	1.0	333	1	5485	5447	5517	5348	5354
						5510	5257	5401	5703	5464
						5532	5647	5567	5573	5433
						5411	5448	5288	5541	5267
						5268	5252	5548	5366	5365
						5266	5675	5302	5342	5549
						5308	5301	5687	5668	5368

						5546	5315	5722	5663	5321
						5421	5443	5527	5608	5469
						5601	5543	5364	5507	5369
						5483	5343	5694	5707	5336
						5591	5307	5446	5708	5262
						5571	5693	5702	5630	5412
						5590	5384	5698	5621	5367
						5330	5278	5280	5355	5661
						5482	5619	5324	5580	5353
						5669	5519	5568	5275	5674
						5429	5326	5498	5665	5564
						5338	5506	5656	5253	5536
						5679	5609	5667	5565	5487
30	5500	9	1.0	333	1	5265	5686	5453	5509	5671
						5552	5657	5476	5391	5293
						5366	5436	5608	5454	5499
						5575	5294	5586	5459	5654
						5418	5392	5637	5339	5631
						5593	5403	5406	5376	5688
						5672	5258	5330	5442	5566
						5685	5502	5683	5420	5636
						5404	5359	5524	5537	5449
						5684	5505	5321	5430	5715
						5669	5641	5638	5290	5306
						5601	5320	5362	5427	5516
						5525	5528	5576	5710	5539
						5323	5433	5416	5645	5402
						5264	5380	5679	5441	5491
						5444	5723	5605	5304	5300
						5635	5595	5272	5394	5332
						5643	5461	5382	5529	5389
						5514	5346	5259	5598	5691
						5722	5549	5385	5365	5655

5510 MHz, 40 MHz Bandwidth

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

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	1	538	99	1
2	1	718	74	1
3	1	818	65	1
4	1	838	63	1
5	1	878	61	1
6	1	558	95	1
7	1	618	86	1
8	1	898	59	1
9	1	938	57	1
10	1	798	67	1
11	1	858	62	1
12	1	3066	18	1
13	1	658	81	1
14	1	578	92	1
15	1	738	72	1
16	1	895	59	1
17	1	1490	36	1
18	1	2425	22	1
19	1	1933	28	1
20	1	2025	27	1
21	0	1429	37	1
22	1	2221	24	1
23	1	2575	21	1
24	0	607	87	1
25	1	1125	47	1
26	1	2900	19	1
27	1	1869	29	1
28	0	2109	26	1
29	1	1196	45	1
30	1	1521	35	1
Detection Percentage: 90 % (>60%)				

Table-2 Radar Type 2 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	4.3	174	24	0
2	2.1	152	23	1
3	4.7	213	26	1
4	1.7	212	28	1
5	3.5	193	27	1
6	2.4	192	26	1
7	2	204	25	1
8	4	229	29	1
9	2	216	23	1
10	4.6	186	27	1
11	3	225	23	1
12	4.7	217	24	0
13	1.4	163	25	1
14	1.1	167	29	1
15	3	209	27	1
16	2.9	150	27	1
17	2.8	221	24	1
18	2.3	164	27	1
19	2.6	158	27	1
20	1.4	184	27	1
21	2.4	218	29	1
22	2.2	198	23	1
23	3.3	208	24	1
24	1.8	197	25	1
25	3.9	178	28	1
26	2.1	202	24	1
27	2.9	223	28	1
28	3.6	170	25	1
29	3.7	155	28	1
30	3.5	157	29	1
Detection Percentage: 93.33 % (>60%)				

Table-3 Radar Type 3 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	9.9	422	16	1
2	7.5	252	16	0
3	10	299	17	1
4	9.2	308	18	1
5	7.8	286	17	1
6	8.6	480	17	1
7	8.6	267	17	1
8	6.6	372	18	1
9	10	438	16	1
10	8	254	17	1
11	10	405	16	1
12	6.1	307	16	1
13	8.2	450	16	0
14	7.9	226	18	1
15	8.1	484	18	0
16	6.9	467	17	1
17	6.2	295	16	1
18	8.8	215	17	1
19	6.8	297	18	0
20	7.2	363	18	1
21	7.6	456	18	1
22	8.6	244	16	1
23	7.1	210	16	1
24	9.2	446	17	1
25	8.2	346	18	1
26	7.1	207	16	1
27	6.1	451	18	1
28	9.2	220	16	0
29	7.8	494	18	1
30	8.3	265	18	1
Detection Percentage: 83.33 % (>60%)				

Table-4 Radar Type 4 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	13	459	13	1
2	19.9	242	12	1
3	16.4	355	14	1
4	12.3	260	15	0
5	17	305	15	0
6	14.4	291	14	1
7	19.8	368	13	1
8	14.9	493	16	1
9	18	475	12	1
10	16.4	376	15	1
11	19.9	232	12	0
12	13.3	408	13	0
13	13.7	367	13	0
14	18.3	311	16	1
15	15.4	244	15	1
16	18.6	434	15	1
17	14.8	251	13	1
18	19.9	369	15	1
19	15.3	341	15	1
20	14.7	390	15	0
21	19.1	360	16	1
22	15.6	223	12	1
23	20	247	12	1
24	16.4	429	13	0
25	16.4	391	15	0
26	19.4	200	12	1
27	14.2	351	15	1
28	17.9	350	13	1
29	11.4	466	16	1
30	12	393	16	1
Detection Percentage: 73.33 % (>60%)				

Table-5 Radar Type 5 Statistical Performance

Trial #	Fc (GHz)	Detection (1:yes; 0:no)
1	5.51	1
2	5.51	1
3	5.51	1
4	5.51	1
5	5.51	1
6	5.51	1
7	5.51	1
8	5.51	1
9	5.51	1
10	5.51	1
11	5.51	1
12	5.51	1
13	5.51	1
14	5.51	1
15	5.51	1
16	5.51	1
17	5.51	1
18	5.51	1
19	5.51	1
20	5.51	1
21	5.51	1
22	5.51	1
23	5.51	1
24	5.51	1
25	5.51	1
26	5.51	1
27	5.51	1
28	5.51	0
29	5.51	1
30	5.51	1
Detection Percentage: 96.66 % (>80%)		

Bin5 Statistics 1

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	486173	100	11	1	1691	-	-	1
1	750294	53.9	11	1	1762	-	-	1
2	1013839	92.9	11	2	1282	1132	-	1
3	188953	72.3	11	3	1852	1677	1096	1
4	453090	76.9	11	2	1260	1734	-	1
5	717034	67.2	11	2	1738	1120	-	1
6	981078	96.3	11	2	1074	1609	-	1
7	156455	76.4	11	3	1930	1248	1765	1
8	421032	75.1	11	1	1849	-	-	1
9	684555	69.9	11	2	1211	1606	-	1
10	949756	66.1	11	1	1320	-	-	1

Bin5 Statistics 2

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	152082	69.2	9	1	1561	-	-	1
1	474966	64.1	9	1	1879	-	-	1
2	796810	80.2	9	3	1218	1377	1079	1
3	1118412	56.6	9	3	1398	1981	1343	1
4	112193	77	9	2	1573	1220	-	1
5	435293	52.1	9	1	1563	-	-	1
6	757505	77.2	9	2	1545	1394	-	1
7	1078799	56.5	9	3	1069	1974	1582	1
8	72346	92.2	9	3	1809	1630	1152	1

Bin5 Statistics 3

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	253113	82.7	10	3	1750	1416	1683	1
1	461767	91	10	1	1241	-	-	1
2	669378	53.7	10	1	1206	-	-	1
3	20993	64.1	10	2	1150	1668	-	1
4	227777	81.2	10	3	1188	1250	1938	1
5	436076	55.3	10	1	1481	-	-	1
6	640462	93.3	10	3	1903	1927	1824	1
7	851090	50.6	10	1	1517	-	-	1
8	202226	85.7	10	3	1833	1065	1797	1
9	409344	89.3	10	3	1158	1306	1454	1
10	616431	84.4	10	2	1951	1755	-	1
11	822524	50.7	10	3	1689	1514	1428	1
12	176581	72.9	10	3	1830	1935	1793	1
13	385073	73.4	10	1	1209	-	-	1

Bin5 Statistics 4

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	458749	77.3	10	3	1219	1059	1858	1
1	618693	77.2	10	3	1906	1131	1891	1
2	117538	73.6	10	3	1265	1480	1666	1
3	279394	71.2	10	1	1463	-	-	1
4	439450	61.9	10	2	1731	1660	-	1
5	600744	79.4	10	2	1345	1572	-	1
6	98163	85.8	10	1	1638	-	-	1
7	258386	62.9	10	3	1976	1238	1160	1
8	419081	53.2	10	3	1038	1651	1577	1
9	581059	94.9	10	2	1700	1052	-	1
10	78116	74.5	10	2	1916	1247	-	1
11	238614	83.9	10	3	1729	1031	1575	1
12	399196	77	10	3	1735	1397	1294	1
13	561403	71.4	10	2	1270	1272	-	1
14	58402	66.6	10	1	1937	-	-	1
15	219240	89.4	10	2	1119	1968	-	1
16	379758	74.9	10	2	1866	1955	-	1
17	542470	90.8	10	1	1429	-	-	1

Bin5 Statistics 5

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	43302	79.8	6	2	1532	1680	-	1
1	224076	98.5	6	3	1642	1244	1473	1
2	405961	70.3	6	2	1095	1344	-	1
3	588246	58.9	6	1	1195	-	-	1
4	20964	50.2	6	3	1792	1107	1309	1
5	202560	78.8	6	1	1555	-	-	1
6	382444	91.1	6	3	1302	1883	1560	1
7	564316	71.5	6	2	1897	1361	-	1
8	745633	73.9	6	2	1057	1992	-	1
9	180301	95.7	6	1	1137	-	-	1
10	361912	90.7	6	1	1162	-	-	1
11	543476	85.8	6	1	1234	-	-	1
12	724399	85.5	6	1	1933	-	-	1
13	157944	65.4	6	1	1066	-	-	1
14	338557	96.4	6	2	1690	1643	-	1
15	521043	90.7	6	1	1326	-	-	1

Bin5 Statistics 6

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	862150	52.9	11	3	1637	1772	1008	1
1	166272	79.4	11	3	1013	1538	1986	1
2	388770	53.4	11	3	1508	1973	1709	1
3	613622	80.9	11	1	1834	-	-	1
4	837745	65.3	11	1	1072	-	-	1
5	139229	77.1	11	1	1905	-	-	1
6	362101	56.3	11	2	1787	1494	-	1
7	584312	69.7	11	3	1721	1679	1245	1
8	808500	87.8	11	2	1714	1293	-	1
9	111346	58.9	11	3	1760	1876	1267	1
10	334076	89.6	11	3	1298	1775	1711	1
11	558823	97.4	11	1	1431	-	-	1
12	780972	78.4	11	2	1785	1271	-	1

Bin5 Statistics 7

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	91302	71.9	12	1	1020	-	-	1
1	333559	84	12	1	1099	-	-	1
2	575124	96.4	12	2	1296	1017	-	1
3	816576	64.3	12	2	1571	1375	-	1
4	61286	93.7	12	2	1842	1962	-	1
5	303023	70.9	12	2	1907	1478	-	1
6	545943	74.4	12	1	1171	-	-	1
7	786405	53.1	12	2	1995	1439	-	1
8	31505	68.3	12	3	1507	1698	1254	1
9	273020	77	12	3	1614	1597	1012	1
10	514212	94.9	12	3	1392	1722	1719	1
11	758322	80.2	12	1	1210	-	-	1

Bin5 Statistics 8

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1061	90.4	18	1	1198	-	-	1
1	145652	55.5	18	3	1226	1531	1049	1
2	291312	90.2	18	1	1620	-	-	1
3	434458	72.2	18	3	1634	1227	1474	1
4	579972	67.4	18	2	1622	1636	-	1
5	128372	59.4	18	1	1331	-	-	1
6	273295	59	18	1	1929	-	-	1
7	418908	87.6	18	1	1125	-	-	1
8	562917	86.3	18	2	1333	1106	-	1
9	110060	68.5	18	2	1939	1705	-	1
10	254979	87.3	18	2	1837	1143	-	1
11	399663	85.9	18	2	1558	1589	-	1
12	545961	94.1	18	1	1457	-	-	1
13	92583	75.5	18	1	1460	-	-	1
14	237795	52.6	18	1	1340	-	-	1
15	382917	92.2	18	1	1453	-	-	1
16	526828	50.5	18	2	1659	1216	-	1
17	74421	71.2	18	3	1253	1157	1297	1
18	219722	91.4	18	1	1854	-	-	1
19	365211	89.2	18	1	1165	-	-	1

Bin5 Statistics 9

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1132480	93.8	19	3	1644	1736	1376	1
1	126095	93.2	19	3	1806	1855	1403	1
2	449352	52	19	1	1774	-	-	1
3	770955	61.6	19	3	1070	1124	1895	1
4	1093609	94.4	19	2	1771	1989	-	1
5	86472	71.5	19	3	1742	1264	1159	1
6	408770	91.8	19	3	1415	1138	1829	1
7	731098	94.5	19	3	1864	1324	1167	1
8	1054734	71.9	19	2	1228	1466	-	1

Bin5 Statistics 10

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	26261	87.5	19	3	1479	1034	1075	1
1	207910	84.6	19	1	1355	-	-	1
2	389353	52.3	19	1	1599	-	-	1
3	570762	58.5	19	1	1732	-	-	1
4	3974	50.7	19	1	1510	-	-	1
5	185574	74.9	19	1	1235	-	-	1
6	366903	71.6	19	1	1786	-	-	1
7	548564	66.1	19	1	1519	-	-	1
8	730029	97.5	19	1	1586	-	-	1
9	162289	70.4	19	3	1567	1919	1954	1
10	344363	99.6	19	2	1102	1091	-	1
11	524169	80.5	19	3	1723	1412	1278	1
12	704625	59.7	19	3	1782	1305	1720	1
13	140713	92.1	19	1	1892	-	-	1
14	321213	53.3	19	3	1627	1139	1308	1
15	501862	96.8	19	3	1703	1647	1112	1

Bin5 Statistics 11

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1368863	60.4	10	3	1949	1887	1259	1
1	237022	70.2	10	1	1920	-	-	1
2	600507	68.2	10	1	1537	-	-	1
3	964177	68.3	10	1	1156	-	-	1
4	1325346	82.3	10	3	1087	1121	1598	1
5	192329	52.6	10	1	1438	-	-	1
6	555937	97.2	10	1	1010	-	-	1
7	917490	85.7	10	3	1393	1311	1565	1

Bin5 Statistics 12

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	930839	55.6	7	2	1617	1784	-	1
1	107321	86.4	7	1	1009	-	-	1
2	371446	97.3	7	1	1624	-	-	1
3	634826	53.5	7	2	1799	1207	-	1
4	899909	78.6	7	1	1515	-	-	1
5	74720	77.9	7	1	1610	-	-	1
6	338462	95.9	7	2	1856	1192	-	1
7	602125	67.6	7	2	1455	1913	-	1
8	867236	64.5	7	1	1675	-	-	1
9	42145	65.6	7	2	1186	1256	-	1
10	305645	98.8	7	3	1444	1184	1548	1

Bin5 Statistics 13

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	522955	83.9	11	1	1580	-	-	1
1	764201	84.9	11	2	1189	1569	-	1
2	8811	77.3	11	2	1946	1921	-	1
3	251002	93.4	11	1	1490	-	-	1
4	492103	50.5	11	3	1286	1002	1368	1
5	733081	81	11	3	1275	1801	1486	1
6	977361	76	11	1	1645	-	-	1
7	220832	53	11	2	1529	1499	-	1
8	461794	50.8	11	3	1557	1871	1400	1
9	702595	91.8	11	3	1944	1851	1825	1
10	947558	58.6	11	1	1621	-	-	1
11	190792	84	11	3	1958	1023	1385	1

Bin5 Statistics 14

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	258962	51	9	3	1465	1041	1027	1
1	404095	98.7	9	2	1534	1303	-	1
2	549726	64.8	9	1	1967	-	-	1
3	96380	83.9	9	3	1295	1861	1001	1
4	240366	51.2	9	3	1926	1820	1710	1
5	385724	73.5	9	2	1749	1910	-	1
6	529526	76.2	9	3	1536	1993	1062	1
7	78600	89.7	9	3	1422	1255	1323	1
8	223834	84.9	9	2	1122	1048	-	1
9	369033	87.5	9	1	1836	-	-	1
10	512843	66.6	9	2	1434	1872	-	1
11	60941	52.9	9	2	1459	1111	-	1
12	205287	64.3	9	3	1379	1196	1592	1
13	351331	77.7	9	1	1550	-	-	1
14	494158	68.1	9	3	1541	1783	1018	1
15	42955	87.6	9	3	1914	1462	1115	1
16	187453	69.6	9	3	1318	1874	1080	1
17	333522	74.5	9	1	1426	-	-	1
18	475994	81.9	9	3	1579	1307	1917	1
19	25220	65.9	9	2	1215	1952	-	1

Bin5 Statistics 15

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	212638	94.1	5	2	1754	1593	-	1
1	393686	93.4	5	2	1654	1767	-	1
2	574681	69.5	5	2	1746	1770	-	1
3	9257	61.9	5	2	1237	1154	-	1
4	190528	83.1	5	2	1464	1116	-	1
5	370484	76.9	5	3	1945	1730	1552	1
6	553719	67.6	5	1	1708	-	-	1
7	734951	87.3	5	1	1964	-	-	1
8	167622	56.2	5	3	1214	1966	1963	1
9	348389	99.6	5	3	1077	1839	1980	1
10	531306	96.3	5	1	1790	-	-	1
11	709872	93.9	5	3	1336	1665	1831	1
12	146020	97	5	1	1813	-	-	1
13	327285	52.3	5	2	1024	1232	-	1
14	509062	96.3	5	1	1631	-	-	1
15	690661	54.8	5	1	1526	-	-	1

Bin5 Statistics 16

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	123250	63.7	20	3	1503	1261	1583	1
1	304728	94.1	20	2	1391	1401	-	1
2	485005	94.7	20	3	1015	1625	1604	1
3	668520	94.1	20	1	1281	-	-	1
4	101170	88.4	20	2	1763	1135	-	1
5	281538	76	20	3	1956	1273	1860	1
6	464681	63.9	20	1	1093	-	-	1
7	646319	96.5	20	1	1088	-	-	1
8	78998	68.2	20	1	1501	-	-	1
9	260399	74.4	20	1	1886	-	-	1
10	442123	79	20	1	1407	-	-	1
11	621676	72.9	20	3	1384	1082	1346	1
12	56634	62.9	20	1	1551	-	-	1
13	238063	88.5	20	1	1844	-	-	1
14	419161	83.5	20	2	1257	1217	-	1
15	600774	76.3	20	2	1043	1039	-	1

Bin5 Statistics 17

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	49768	59.9	19	3	1603	1046	1475	1
1	313192	92.8	19	3	1779	1353	1530	1
2	577190	89.9	19	2	1978	1650	-	1
3	841417	57.6	19	2	1618	1329	-	1
4	17298	79.2	19	3	1615	1021	1656	1
5	280733	52.9	19	3	1733	1491	1470	1
6	544777	50.7	19	2	1701	1791	-	1
7	807770	74.4	19	3	1658	1089	1740	1
8	1074694	55.8	19	1	1006	-	-	1
9	248860	88.9	19	2	1045	1127	-	1
10	513047	83.4	19	1	1888	-	-	1

Bin5 Statistics 18

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	567781	85.3	9	3	1262	1359	1766	1
1	761032	91.3	9	3	1246	1816	1022	1
2	158383	72.8	9	2	1312	1600	-	1
3	352163	55.9	9	1	1868	-	-	1
4	545269	61.9	9	2	1025	1524	-	1
5	737091	81.4	9	3	1588	1409	1263	1
6	134492	63.2	9	2	1896	1482	-	1
7	328526	73.8	9	1	1364	-	-	1
8	521302	75.6	9	2	1725	1044	-	1
9	714109	79.9	9	2	1404	1975	-	1
10	110635	87.8	9	2	1811	1988	-	1
11	304611	77.6	9	1	1513	-	-	1
12	497612	68.1	9	2	1553	1014	-	1
13	691916	79.5	9	1	1527	-	-	1
14	87082	73	9	1	1667	-	-	1

Bin5 Statistics 19

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	247178	93.7	18	2	1100	1795	-	1
1	418780	58.7	18	1	1035	-	-	1
2	588096	97.9	18	2	1352	1633	-	1
3	55632	94.8	18	2	1612	1885	-	1
4	226675	74.4	18	1	1347	-	-	1
5	396240	67.8	18	2	1899	1764	-	1
6	568085	66.1	18	1	1761	-	-	1
7	34582	69.9	18	3	1123	1898	1841	1
8	205585	84	18	1	1493	-	-	1
9	375564	54.2	18	2	1726	1371	-	1
10	545048	62.5	18	3	1744	1395	1199	1
11	13648	88.6	18	3	1585	1663	1178	1
12	184463	75.7	18	1	1794	-	-	1
13	355134	60.8	18	1	1977	-	-	1
14	526412	93.3	18	1	1229	-	-	1
15	694832	70.2	18	3	1380	1223	1133	1
16	163580	88.3	18	1	1141	-	-	1

Bin5 Statistics 20

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	334355	99.5	7	1	1450	-	-	1
1	503274	92.7	7	3	1148	1890	1101	1
2	674470	78.6	7	2	1727	1369	-	1
3	142321	55.2	7	2	1047	1108	-	1
4	312485	95.5	7	2	1979	1328	-	1
5	484283	68.5	7	1	1268	-	-	1
6	652020	67.1	7	3	1283	1435	1942	1
7	121358	91.5	7	1	1807	-	-	1
8	291454	99.7	7	2	1568	1840	-	1
9	463406	64.6	7	1	1005	-	-	1
10	633972	57.9	7	1	1437	-	-	1
11	100421	96.5	7	1	1128	-	-	1
12	271212	72.1	7	1	1476	-	-	1
13	441272	65.1	7	2	1402	1319	-	1
14	610305	71.8	7	3	1877	1370	1204	1
15	79327	78.2	7	1	1484	-	-	1
16	249464	56.1	7	2	1628	1832	-	1

Bin5 Statistics 21

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	357139	59.3	7	2	1287	1170	-	1
1	502889	92.1	7	1	1472	-	-	1
2	49546	76.6	7	1	1202	-	-	1
3	193927	61.1	7	3	1396	1304	1103	1
4	339752	64.5	7	1	1640	-	-	1
5	483630	65.5	7	2	2000	1174	-	1
6	31581	69.2	7	2	1067	1576	-	1
7	176812	71.3	7	1	1446	-	-	1
8	321769	88.8	7	1	1838	-	-	1
9	465524	51.6	7	2	1528	1999	-	1
10	13705	99.5	7	2	1985	1960	-	1
11	158870	92.9	7	1	1673	-	-	1
12	303486	87.6	7	2	1071	1581	-	1
13	449161	63	7	1	1587	-	-	1
14	593960	82.3	7	1	1925	-	-	1
15	140816	59.6	7	2	1026	1411	-	1
16	285723	99.6	7	2	1366	1114	-	1
17	431370	78.1	7	1	1468	-	-	1
18	573895	75.4	7	3	1118	1406	1682	1
19	122437	50.8	7	3	1707	1605	1688	1

Bin5 Statistics 22

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	595390	67.8	8	3	1997	1290	1961	1
1	918164	98.2	8	3	1902	1277	1097	1
2	1243056	90.2	8	1	1540	-	-	1
3	233791	80.8	8	3	1166	1197	1869	1
4	557321	53.2	8	1	1408	-	-	1
5	878894	74.8	8	2	1814	1805	-	1
6	1201790	53.1	8	2	1425	1753	-	1
7	194443	58.1	8	1	1780	-	-	1
8	516503	73.4	8	3	1972	1000	1081	1

Bin5 Statistics 23

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	754557	61.8	14	3	1702	1509	1149	1
1	1047228	89.2	14	1	1279	-	-	1
2	139254	90.7	14	1	1109	-	-	1
3	429474	60.3	14	2	1418	1222	-	1
4	719289	69.6	14	2	1821	1789	-	1
5	1009563	51.5	14	2	1957	1520	-	1
6	103186	51.1	14	3	1424	1542	1060	1
7	393650	93.7	14	2	1316	1488	-	1
8	684212	77.1	14	2	1381	1064	-	1
9	973166	85	14	3	1055	1239	1983	1

Bin5 Statistics 24

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	56323	77.1	9	1	1433	-	-	1
1	298539	59.3	9	1	1327	-	-	1
2	540576	83.9	9	1	1646	-	-	1
3	781276	56.7	9	2	1502	1971	-	1
4	26403	66.9	9	3	1004	1965	1819	1
5	268703	67.6	9	1	1330	-	-	1
6	509431	98.6	9	3	1173	1249	1803	1
7	752682	62	9	1	1912	-	-	1
8	995239	51.6	9	1	1421	-	-	1
9	238230	75.6	9	3	1348	1147	1505	1
10	480304	86.9	9	2	1728	1208	-	1
11	721477	72.6	9	3	1313	1417	1098	1

Bin5 Statistics 25

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	643210	87	7	1	1356	-	-	1
1	138710	96.4	7	3	1360	1594	1019	1
2	299681	77.3	7	2	1996	1432	-	1
3	460332	88.3	7	3	1113	1085	1525	1
4	619977	61.1	7	3	1626	1904	1410	1
5	118766	51.9	7	3	1180	1815	1798	1
6	280187	95.8	7	2	1136	1533	-	1
7	440675	57.8	7	2	1843	1657	-	1
8	602350	89.7	7	2	1357	1221	-	1
9	99483	62.3	7	1	1512	-	-	1
10	260754	61	7	1	1641	-	-	1
11	420815	97.9	7	2	1928	1648	-	1
12	583232	77	7	1	1756	-	-	1
13	79611	62.5	7	1	1521	-	-	1
14	240264	58.8	7	2	1901	1458	-	1
15	401429	82.6	7	2	1276	1601	-	1
16	561537	68	7	3	1176	1183	1559	1
17	59633	61.4	7	2	1623	1090	-	1

Bin5 Statistics 26

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	398335	81.1	20	1	1448	-	-	1
1	689164	65.9	20	1	1200	-	-	1
2	979748	72.5	20	1	1399	-	-	1
3	71763	93.2	20	2	1182	1590	-	1
4	361607	98.3	20	3	1274	1846	1374	1
5	652463	91.6	20	2	1003	1826	-	1
6	942134	84	20	2	1752	1940	-	1
7	36025	91.5	20	1	1810	-	-	1
8	326367	73.3	20	2	1076	1678	-	1
9	616631	63.1	20	2	1363	1595	-	1

Bin5 Statistics 27

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	502839	54.6	17	2	1288	1706	-	1
1	128	62.7	17	2	1822	1269	-	1
2	161110	51.5	17	2	1818	1092	-	1
3	322044	82.5	17	2	1692	1315	-	1
4	483901	86.6	17	1	1773	-	-	1
5	645427	89.3	17	1	1496	-	-	1
6	140855	52.1	17	3	1802	1875	1231	1
7	302899	94.3	17	1	1511	-	-	1
8	464321	83.1	17	1	1367	-	-	1
9	623397	81.3	17	3	1068	1338	1386	1
10	121554	90.4	17	2	1175	1172	-	1
11	281954	99.3	17	3	1655	1179	1201	1
12	444582	97.9	17	1	1163	-	-	1
13	605382	69.2	17	1	1828	-	-	1
14	101795	95.3	17	1	1776	-	-	1
15	263175	64.8	17	1	1467	-	-	1
16	422267	98.4	17	3	1243	1850	1884	1
17	582936	86.1	17	3	1853	1745	1164	1

Bin5 Statistics 28

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	134250	79.7	19	1	1452	-	-	0
1	397904	54.3	19	2	1889	1130	-	0
2	660946	58.8	19	3	1028	1619	1697	0
3	926879	66	19	1	1516	-	-	0
4	101657	94.1	19	1	1943	-	-	0
5	365245	90.3	19	2	1748	1747	-	0
6	628961	94.6	19	2	1948	1574	-	0
7	893183	70.9	19	2	1083	1835	-	0
8	68951	50.1	19	3	1743	1909	1037	0
9	332668	93.9	19	3	1078	1388	1325	0
10	597346	98.1	19	1	1936	-	-	0

Bin5 Statistics 29

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	523346	85.8	20	3	1881	1870	1351	1
1	22363	54.3	20	1	1181	-	-	1
2	182603	69.7	20	3	1616	1777	1994	1
3	344428	78.6	20	2	1539	1063	-	1
4	503987	82.7	20	3	1544	1310	1716	1
5	2468	53.2	20	3	1873	1236	1863	1
6	163124	76.9	20	3	1314	1662	1289	1
7	324480	60.8	20	2	1674	1153	-	1
8	484307	78.6	20	3	1608	1535	1291	1
9	648247	61.2	20	1	1016	-	-	1
10	143351	87.7	20	3	1322	1285	1584	1
11	305138	60.4	20	1	1759	-	-	1
12	466709	64.5	20	1	1317	-	-	1
13	626442	99.5	20	2	1672	1378	-	1
14	124110	86.7	20	1	1242	-	-	1
15	285386	71	20	1	1498	-	-	1
16	446662	81.8	20	1	1570	-	-	1
17	605609	68.1	20	3	1607	1451	1094	1

Bin5 Statistics 30

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	98248	53.2	5	3	1423	1796	1129	1
1	251444	97.9	5	1	1661	-	-	1
2	403440	83.5	5	2	1205	1669	-	1
3	556634	93.2	5	2	1036	1032	-	1
4	79725	97.9	5	2	1445	1203	-	1
5	232618	61.7	5	1	1681	-	-	1
6	383749	68.9	5	3	1591	1715	1054	1
7	535509	54.3	5	3	1941	1487	1354	1
8	61082	88.6	5	1	1145	-	-	1
9	213197	68.7	5	2	1893	1566	-	1
10	364844	61.3	5	3	1923	1284	1440	1
11	516991	88	5	3	1053	1518	1959	1
12	42073	65.7	5	3	1191	1414	1155	1
13	194359	89.2	5	2	1778	1918	-	1
14	346104	58.2	5	3	1867	1632	1168	1
15	500841	96.2	5	1	1280	-	-	1
16	23343	97.3	5	2	1543	1522	-	1
17	175668	77	5	2	1847	1611	-	1
18	327271	70.7	5	3	1862	1670	1335	1

Table-6 Radar Type 6 Statistical Performance

Trial #	Fc (MHz)	Pulse /Burst	Pulse Width (μS)	PRI (μs)	Detection (1:yes; 0:no)	Hopping Sequence				
1	5510	9	1.0	333	1	5510	5587	5605	5350	5577
						5450	5616	5641	5547	5421
						5457	5560	5317	5333	5475
						5680	5690	5456	5284	5423
						5414	5552	5322	5269	5514
						5540	5347	5596	5292	5491
						5382	5530	5546	5277	5451
						5564	5340	5531	5568	5332
						5370	5337	5523	5586	5656
						5703	5308	5611	5411	5286
						5369	5305	5612	5658	5384
						5353	5367	5696	5403	5386
						5274	5361	5290	5607	5636
						5687	5506	5613	5299	5400
						5465	5524	5505	5583	5562
						5289	5710	5471	5427	5346
						5448	5442	5255	5493	5479
						5598	5434	5704	5253	5281
						5484	5642	5663	5700	5681
						5252	5398	5380	5301	5565
2	5510	9	1.0	333	1	5357	5450	5723	5664	5278
						5597	5449	5373	5684	5274
						5515	5634	5594	5543	5341
						5614	5451	5367	5577	5492
						5353	5259	5696	5356	5620
						5656	5345	5429	5615	5471
						5539	5435	5609	5689	5528
						5595	5419	5319	5394	5488
						5271	5628	5629	5486	5439
						5598	5267	5447	5638	5704
						5650	5677	5591	5602	5514
						5348	5576	5714	5391	5444
						5599	5270	5483	5560	5460
						5330	5372	5630	5362	5445
						5382	5320	5339	5547	5452
						5264	5369	5261	5623	5516
						5258	5643	5569	5257	5522
						5430	5366	5527	5275	5297
						5711	5416	5276	5359	5476

						5459	5335	5509	5518	5607
3	5510	9	1.0	333	1	5612	5689	5659	5350	5595
						5639	5374	5448	5372	5481
						5349	5423	5635	5263	5362
						5702	5578	5470	5525	5684
						5361	5425	5637	5445	5593
						5544	5672	5632	5341	5505
						5581	5324	5566	5429	5680
						5415	5558	5410	5665	5660
						5564	5334	5424	5679	5671
						5427	5721	5287	5703	5467
						5303	5565	5437	5302	5561
						5482	5301	5314	5357	5625
						5456	5308	5294	5394	5418
						5530	5609	5274	5619	5438
						5560	5588	5723	5695	5592
						5636	5304	5624	5461	5582
						5513	5686	5493	5363	5722
						5653	5614	5296	5443	5457
						5370	5524	5557	5641	5465
						5369	5299	5618	5535	5662
4	5510	9	1.0	333	1	5392	5453	5595	5511	5340
						5303	5396	5523	5535	5310
						5280	5687	5676	5458	5383
						5693	5608	5573	5570	5401
						5369	5591	5675	5437	5566
						5335	5621	5360	5445	5539
						5720	5688	5644	5454	5613
						5600	5501	5461	5416	5671
						5403	5417	5362	5347	5592
						5503	5407	5426	5723	5281
						5354	5343	5479	5519	5623
						5505	5670	5255	5286	5328
						5721	5315	5317	5379	5351
						5495	5404	5552	5313	5424
						5563	5699	5654	5561	5447
						5605	5616	5692	5294	5375
						5653	5442	5456	5259	5635
						5325	5421	5297	5377	5331
						5471	5306	5656	5252	5649
						5717	5664	5274	5553	5449
5	5510	9	1.0	333	1	5550	5692	5531	5672	5657
						5345	5321	5501	5698	5517
						5589	5573	5717	5653	5404

						5306	5260	5579	5615	5593
						5377	5660	5616	5526	5539
						5473	5563	5549	5287	5674
						5480	5384	5606	5433	5264
						5689	5257	5569	5585	5500
						5300	5587	5432	5290	5509
						5334	5619	5694	5655	5570
						5712	5423	5352	5383	5684
						5597	5580	5299	5375	5262
						5440	5680	5297	5318	5292
						5393	5572	5296	5355	5385
						5507	5663	5664	5675	5516
						5401	5590	5586	5327	5716
						5357	5259	5556	5395	5319
						5545	5575	5496	5477	5340
						5441	5666	5648	5647	5532
						5552	5582	5413	5530	5418
6	5510	9	1.0	333	1	5330	5456	5467	5261	5402
						5387	5343	5576	5289	5724
						5520	5362	5283	5373	5425
						5394	5682	5563	5310	5288
						5351	5557	5518	5512	5489
						5325	5669	5653	5607	5329
						5340	5502	5380	5253	5403
						5305	5625	5344	5499	5556
						5583	5713	5352	5683	5264
						5270	5592	5364	5290	5506
						5473	5356	5621	5326	5721
						5296	5571	5638	5312	5399
						5504	5645	5272	5718	5519
						5716	5429	5404	5566	5536
						5554	5493	5666	5513	5651
						5475	5424	5636	5567	5331
						5606	5304	5354	5454	5459
						5712	5282	5447	5633	5426
						5318	5395	5661	5580	5277
						5323	5632	5545	5414	5655
7	5510	9	1.0	333	1	5585	5695	5403	5422	5719
						5429	5268	5651	5452	5456
						5451	5626	5324	5471	5446
						5482	5514	5310	5608	5502
						5296	5420	5595	5607	5485
						5377	5274	5397	5379	5641
						5468	5549	5297	5717	5532

						5542	5396	5421	5497	5510
						5395	5288	5495	5680	5668
						5250	5675	5325	5343	5349
						5672	5415	5447	5618	5284
						5592	5596	5619	5633	5335
						5724	5579	5286	5342	5287
						5368	5614	5458	5339	5479
						5669	5362	5627	5434	5544
						5304	5548	5450	5587	5295
						5367	5254	5649	5459	5554
						5639	5598	5380	5566	5593
						5351	5586	5311	5385	5700
						5407	5713	5443	5393	5283
8	5510	9	1.0	333	1	5365	5459	5436	5583	5464
						5568	5290	5251	5615	5285
						5415	5666	5467	5473	5641
						5413	5653	5694	5304	5586
						5536	5599	5458	5265	5601
						5600	5483	5675	5510	5438
						5254	5457	5306	5271	5584
						5487	5692	5650	5424	5331
						5371	5492	5260	5677	5597
						5705	5283	5383	5396	5658
						5700	5708	5723	5270	5562
						5472	5546	5590	5287	5500
						5669	5411	5255	5707	5543
						5711	5404	5446	5253	5617
						5698	5465	5294	5686	5603
						5393	5718	5664	5350	5529
						5674	5560	5368	5527	5369
						5362	5493	5305	5259	5466
						5431	5717	5516	5592	5345
						5494	5339	5462	5697	5372
9	5510	9	1.0	333	1	5620	5320	5372	5269	5306
						5610	5690	5326	5303	5492
						5691	5679	5503	5386	5488
						5561	5671	5516	5698	5508
						5655	5477	5688	5431	5531
						5550	5328	5587	5709	5552
						5327	5686	5672	5458	5469
						5723	5578	5585	5425	5338
						5645	5454	5430	5500	5674
						5429	5685	5366	5441	5449
						5448	5479	5409	5299	5568

						5660	5407	5319	5665	5614
						5718	5653	5440	5656	5523
						5420	5392	5548	5297	5438
						5482	5352	5590	5309	5493
						5510	5354	5573	5624	5623
						5564	5265	5335	5268	5451
						5385	5490	5611	5681	5598
						5282	5347	5603	5356	5517
						5336	5254	5489	5521	5696
10	5510	9	1.0	333	1	5303	5559	5308	5430	5526
						5652	5712	5401	5466	5699
						5622	5565	5544	5581	5509
						5649	5323	5522	5646	5700
						5698	5346	5418	5680	5404
						5419	5402	5531	5691	5268
						5594	5313	5643	5315	5707
						5289	5387	5669	5381	5578
						5349	5484	5537	5368	5265
						5671	5358	5665	5449	5499
						5502	5335	5355	5585	5350
						5304	5391	5353	5276	5454
						5597	5528	5532	5448	5656
						5647	5479	5599	5567	5609
						5379	5488	5415	5464	5534
						5397	5287	5458	5311	5429
						5539	5491	5606	5683	5405
						5690	5653	5720	5274	5328
						5299	5436	5263	5431	5371
						5604	5316	5607	5615	5373
11	5510	9	1.0	333	1	5558	5323	5719	5591	5368
						5694	5637	5476	5532	5528
						5456	5354	5585	5301	5530
						5262	5450	5625	5691	5417
						5706	5415	5294	5377	5685
						5254	5302	5258	5677	5600
						5384	5487	5429	5382	5652
						5256	5263	5717	5306	5408
						5290	5665	5548	5460	5555
						5286	5401	5393	5592	5675
						5464	5690	5250	5406	5577
						5520	5601	5479	5305	5642
						5293	5698	5404	5633	5400
						5611	5434	5270	5431	5452
						5682	5569	5383	5318	5661

						5379	5338	5576	5643	5291
						5390	5511	5629	5536	5707
						5253	5489	5724	5627	5271
						5607	5590	5695	5539	5411
						5388	5606	5523	5546	5355
12	5510	9	1.0	333	1	5338	5562	5655	5277	5588
						5358	5659	5551	5695	5260
						5387	5618	5626	5399	5253
						5577	5261	5609	5617	5581
						5397	5286	5350	5573	5678
						5365	5521	5336	5300	5566
						5557	5270	5633	5307	5568
						5473	5448	5506	5652	5259
						5325	5719	5648	5287	5594
						5528	5615	5518	5511	5487
						5582	5462	5452	5482	5415
						5619	5362	5405	5544	5377
						5706	5685	5546	5311	5703
						5591	5507	5354	5530	5682
						5705	5500	5460	5410	5704
						5400	5572	5550	5635	5331
						5442	5543	5401	5296	5433
						5351	5455	5607	5441	5284
						5449	5701	5713	5274	5407
						5255	5505	5569	5323	5262
13	5510	9	1.0	333	1	5593	5326	5591	5438	5430
						5400	5584	5626	5383	5467
						5318	5407	5667	5594	5572
						5341	5704	5356	5306	5625
						5650	5338	5375	5323	5364
						5530	5568	5370	5342	5552
						5514	5485	5310	5602	5707
						5564	5659	5663	5573	5408
						5657	5413	5284	5523	5508
						5698	5576	5277	5361	5638
						5503	5668	5713	5466	5365
						5316	5595	5363	5348	5360
						5491	5618	5529	5534	5317
						5456	5390	5265	5372	5399
						5589	5309	5386	5369	5692
						5396	5531	5412	5441	5464
						5614	5546	5314	5550	5475
						5395	5532	5647	5391	5719
						5699	5631	5521	5262	5336

						5403	5451	5329	5460	5504
14	5510	9	1.0	333	1	5276	5565	5527	5502	5650
						5442	5606	5701	5546	5296
						5627	5671	5708	5314	5593
						5429	5259	5459	5254	5518
						5633	5341	5376	5367	5252
						5479	5404	5481	5441	5471
						5603	5559	5325	5371	5655
						5612	5337	5577	5412	5588
						5595	5653	5281	5355	5488
						5306	5537	5617	5639	5712
						5339	5554	5282	5536	5410
						5553	5270	5310	5560	5319
						5489	5540	5533	5450	5615
						5405	5426	5572	5264	5288
						5575	5362	5622	5716	5539
						5512	5664	5454	5299	5611
						5686	5449	5689	5374	5267
						5440	5446	5305	5370	5556
						5250	5258	5513	5538	5317
						5320	5301	5430	5432	5280
15	5510	9	1.0	333	1	5531	5329	5463	5663	5492
						5484	5301	5612	5503	5558
						5557	5274	5509	5614	5517
						5386	5465	5299	5710	5544
						5507	5317	5456	5269	5615
						5331	5499	5455	5341	5523
						5330	5428	5343	5711	5620
						5413	5271	5408	5587	5491
						5251	5671	5436	5321	5278
						5284	5468	5389	5595	5670
						5429	5588	5515	5605	5371
						5262	5257	5266	5602	5500
						5379	5668	5521	5705	5478
						5354	5365	5307	5534	5566
						5640	5561	5606	5385	5716
						5581	5685	5360	5585	5493
						5344	5564	5260	5687	5608
						5352	5337	5459	5308	5400
						5553	5665	5721	5353	5298
						5555	5372	5304	5296	5312
16	5510	9	1.0	333	1	5311	5568	5399	5349	5712
						5623	5553	5376	5300	5710
						5392	5346	5315	5704	5635

						5508	5513	5344	5427	5552
						5576	5258	5448	5717	5406
						5658	5605	5559	5375	5565
						5316	5385	5558	5485	5343
						5459	5301	5265	5502	5279
						5374	5561	5275	5591	5472
						5653	5723	5464	5691	5656
						5460	5560	5676	5357	5556
						5690	5673	5639	5650	5395
						5423	5686	5579	5469	5542
						5303	5401	5614	5329	5272
						5547	5609	5709	5692	5540
						5557	5480	5253	5474	5596
						5674	5516	5627	5698	5352
						5470	5397	5554	5273	5354
						5388	5411	5359	5655	5600
						5572	5669	5291	5638	5487
17	5510	9	1.0	333	1	5566	5332	5335	5510	5554
						5665	5478	5451	5463	5539
						5323	5610	5453	5327	5656
						5596	5640	5671	5389	5716
						5560	5267	5296	5537	5690
						5294	5607	5333	5663	5409
						5704	5680	5342	5298	5637
						5638	5691	5550	5572	5418
						5416	5501	5362	5312	5326
						5369	5520	5428	5555	5614
						5301	5581	5718	5392	5707
						5646	5383	5523	5545	5405
						5492	5304	5368	5518	5502
						5415	5365	5252	5437	5349
						5696	5309	5630	5709	5558
						5668	5499	5526	5600	5299
						5455	5373	5687	5297	5316
						5338	5505	5255	5360	5271
						5616	5477	5683	5576	5263
						5440	5686	5482	5567	5270
18	5510	9	1.0	333	1	5724	5571	5271	5671	5299
						5707	5500	5526	5626	5254
						5399	5494	5522	5677	5684
						5292	5337	5433	5471	5336
						5712	5529	5663	5560	5459
						5536	5443	5666	5416	5411
						5361	5258	5641	5368	5668

						5330	5340	5542	5250	5469
						5366	5449	5311	5638	5672
						5257	5468	5594	5568	5283
						5260	5681	5467	5464	5498
						5689	5484	5410	5350	5328
						5458	5566	5676	5376	5656
						5491	5353	5478	5616	5310
						5644	5398	5720	5442	5436
						5625	5322	5553	5383	5502
						5613	5633	5629	5420	5581
						5359	5406	5266	5371	5675
						5721	5703	5537	5465	5627
						5369	5694	5407	5447	5316
19	5510	9	1.0	333	1	5504	5335	5682	5357	5519
						5371	5425	5601	5692	5478
						5563	5663	5535	5717	5698
						5297	5322	5402	5382	5625
						5479	5502	5653	5618	5636
						5448	5408	5264	5493	5477
						5313	5555	5256	5631	5656
						5397	5257	5261	5346	5341
						5654	5709	5363	5281	5291
						5721	5255	5310	5258	5470
						5269	5334	5349	5407	5314
						5446	5418	5688	5508	5455
						5562	5415	5355	5279	5629
						5404	5389	5412	5488	5383
						5550	5602	5337	5634	5620
						5417	5367	5365	5432	5547
						5561	5499	5430	5633	5568
						5558	5449	5410	5498	5701
						5431	5377	5679	5720	5592
						5434	5606	5472	5405	5648
20	5510	9	1.0	333	1	5284	5574	5618	5518	5361
						5413	5447	5676	5380	5307
						5494	5452	5576	5437	5719
						5288	5449	5408	5427	5342
						5487	5571	5691	5610	5609
						5714	5260	5467	5597	5511
						5444	5688	5371	5337	5476
						5536	5348	5532	5499	5255
						5493	5708	5601	5474	5360
						5685	5271	5329	5363	5620
						5346	5445	5385	5438	5705

						5258	5634	5372	5403	5327
						5426	5594	5580	5300	5586
						5552	5350	5590	5351	5698
						5653	5434	5340	5483	5596
						5376	5388	5631	5495	5557
						5711	5624	5496	5625	5410
						5443	5275	5414	5364	5424
						5480	5646	5464	5262	5647
						5418	5261	5488	5575	5615
21	5510	9	1.0	333	1	5539	5338	5554	5582	5581
						5455	5372	5276	5543	5514
						5425	5617	5535	5265	5376
						5576	5511	5375	5534	5398
						5262	5632	5699	5602	5587
						5670	5701	5545	5494	5430
						5645	5586	5489	5674	5675
						5536	5328	5274	5644	5332
						5413	5714	5357	5517	5251
						5412	5416	5410	5600	5524
						5436	5527	5528	5580	5347
						5326	5593	5397	5723	5270
						5720	5418	5378	5393	5523
						5387	5530	5448	5615	5316
						5671	5440	5475	5335	5683
						5508	5299	5476	5334	5555
						5371	5400	5687	5493	5345
						5439	5349	5406	5370	5282
						5415	5519	5719	5286	5486
						5680	5346	5279	5702	5402
22	5510	9	1.0	333	1	5319	5577	5490	5268	5423
						5497	5394	5351	5706	5721
						5259	5602	5658	5255	5286
						5464	5703	5614	5420	5251
						5406	5331	5573	5691	5555
						5536	5301	5330	5579	5704
						5263	5494	5717	5627	5599
						5427	5655	5496	5477	5382
						5451	5446	5495	5332	5469
						5297	5476	5700	5487	5713
						5524	5535	5280	5308	5343
						5271	5377	5532	5287	5250
						5679	5339	5472	5265	5340
						5418	5485	5657	5443	5656
						5294	5652	5628	5345	5457

						5586	5665	5467	5372	5540
						5439	5666	5369	5562	5722
						5292	5442	5492	5617	5606
						5585	5393	5282	5483	5629
						5349	5306	5633	5690	5334
23	5510	9	1.0	333	1	5477	5341	5426	5429	5643
						5636	5319	5297	5453	5665
						5391	5699	5450	5307	5552
						5355	5717	5465	5443	5414
						5497	5514	5305	5528	5281
						5388	5504	5434	5613	5578
						5683	5559	5444	5415	5692
						5381	5718	5492	5580	5569
						5582	5579	5318	5622	5448
						5375	5686	5293	5522	5562
						5352	5401	5538	5327	5371
						5626	5709	5498	5637	5506
						5697	5707	5557	5602	5285
						5340	5421	5362	5572	5610
						5696	5543	5408	5427	5253
						5524	5273	5488	5438	5363
						5678	5631	5435	5390	5260
						5342	5508	5279	5590	5420
						5262	5616	5651	5694	5410
						5337	5467	5527	5328	5409
24	5510	9	1.0	333	1	5257	5580	5362	5590	5485
						5678	5341	5501	5460	5282
						5499	5655	5265	5645	5328
						5543	5385	5345	5510	5325
						5566	5552	5297	5644	5337
						5707	5635	5647	5717	5669
						5516	5659	5664	5512	5520
						5334	5288	5355	5483	5421
						5662	5256	5387	5445	5682
						5569	5661	5351	5478	5449
						5606	5577	5589	5416	5375
						5315	5339	5663	5688	5456
						5652	5486	5428	5706	5638
						5370	5398	5307	5502	5251
						5546	5403	5687	5493	5296
						5534	5419	5615	5313	5320
						5498	5720	5447	5392	5374
						5555	5691	5306	5601	5588
						5427	5451	5425	5685	5651

						5308	5283	5701	5410	5404
25	5510	9	1.0	333	1	5512	5441	5298	5276	5705
						5720	5363	5576	5623	5489
						5430	5444	5403	5365	5349
						5631	5351	5458	5449	5333
						5257	5493	5386	5474	5435
						5664	5264	5681	5284	5558
						5473	5399	5341	5710	5562
						5425	5559	5508	5494	5260
						5367	5669	5627	5442	5611
						5549	5269	5409	5531	5714
						5482	5278	5640	5505	5673
						5637	5527	5617	5306	5653
						5659	5289	5552	5694	5318
						5274	5364	5319	5337	5614
						5297	5302	5323	5712	5581
						5379	5646	5416	5677	5400
						5392	5326	5445	5484	5658
						5384	5272	5452	5566	5423
						5464	5280	5471	5607	5622
						5630	5340	5447	5532	5615
26	5510	9	1.0	333	1	5292	5680	5709	5437	5547
						5287	5288	5651	5311	5696
						5361	5330	5444	5463	5370
						5719	5639	5454	5503	5641
						5341	5423	5434	5378	5447
						5323	5516	5638	5368	5715
						5326	5430	5517	5590	5530
						5701	5452	5661	5408	5671
						5450	5607	5295	5439	5443
						5529	5352	5584	5601	5358
						5691	5496	5581	5571	5472
						5533	5321	5717	5625	5652
						5695	5662	5268	5373	5349
						5567	5483	5395	5698	5649
						5258	5605	5334	5536	5723
						5381	5436	5551	5721	5467
						5623	5606	5415	5388	5379
						5712	5478	5636	5613	5656
						5512	5449	5558	5502	5546
						5718	5572	5498	5707	5509
27	5510	9	1.0	333	1	5450	5444	5645	5598	5292
						5426	5310	5251	5377	5525
						5670	5594	5485	5658	5391

						5332	5291	5557	5548	5358
						5252	5492	5472	5467	5420
						5589	5465	5269	5274	5433
						5387	5257	5267	5350	5365
						5704	5723	5339	5322	5510
						5533	5545	5535	5372	5509
						5435	5428	5637	5709	5630
						5305	5697	5686	5504	5407
						5584	5457	5478	5641	5388
						5692	5409	5656	5459	5286
						5564	5684	5652	5657	5681
						5362	5324	5546	5482	5715
						5309	5378	5662	5526	5475
						5256	5430	5676	5326	5619
						5593	5297	5461	5575	5500
						5691	5346	5392	5496	5255
						5360	5460	5338	5333	5385
28	5510	9	1.0	333	1	5705	5683	5581	5284	5609
						5468	5710	5326	5540	5257
						5601	5383	5526	5378	5412
						5323	5418	5660	5593	5550
						5260	5658	5413	5459	5393
						5477	5317	5472	5673	5308
						5507	5322	5344	5516	5548
						5504	5320	5519	5589	5711
						5349	5616	5483	5300	5530
						5301	5489	5518	5486	5690
						5278	5488	5331	5318	5394
						5520	5372	5382	5401	5475
						5579	5572	5529	5289	5684
						5686	5641	5348	5391	5254
						5564	5636	5292	5277	5506
						5685	5523	5650	5437	5343
						5576	5559	5263	5404	5387
						5438	5570	5696	5384	5258
						5496	5491	5625	5627	5654
						5592	5612	5449	5590	5591
29	5510	9	1.0	333	1	5485	5447	5517	5348	5354
						5510	5257	5401	5703	5464
						5532	5647	5567	5573	5433
						5411	5448	5288	5541	5267
						5268	5252	5548	5366	5365
						5266	5675	5302	5342	5549
						5308	5301	5687	5668	5368

						5546	5315	5722	5663	5321
						5421	5443	5527	5608	5469
						5601	5543	5364	5507	5369
						5483	5343	5694	5707	5336
						5591	5307	5446	5708	5262
						5571	5693	5702	5630	5412
						5590	5384	5698	5621	5367
						5330	5278	5280	5355	5661
						5482	5619	5324	5580	5353
						5669	5519	5568	5275	5674
						5429	5326	5498	5665	5564
						5338	5506	5656	5253	5536
						5679	5609	5667	5565	5487
30	5510	9	1.0	333	1	5265	5686	5453	5509	5671
						5552	5657	5476	5391	5293
						5366	5436	5608	5454	5499
						5575	5294	5586	5459	5654
						5418	5392	5637	5339	5631
						5593	5403	5406	5376	5688
						5672	5258	5330	5442	5566
						5685	5502	5683	5420	5636
						5404	5359	5524	5537	5449
						5684	5505	5321	5430	5715
						5669	5641	5638	5290	5306
						5601	5320	5362	5427	5516
						5525	5528	5576	5710	5539
						5323	5433	5416	5645	5402
						5264	5380	5679	5441	5491
						5444	5723	5605	5304	5300
						5635	5595	5272	5394	5332
						5643	5461	5382	5529	5389
						5514	5346	5259	5598	5691
						5722	5549	5385	5365	5655

5530 MHz, 80 MHz Bandwidth

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

Trial #	Pulse Width (μ S)	PRI (μ s)	Pulse/Burst	Detection (1:yes; 0:no)
1	1	938	57	1
2	1	858	62	1
3	1	658	81	1
4	1	778	68	1
5	1	838	63	1
6	1	678	78	1
7	1	3066	18	1
8	1	878	61	1
9	1	638	83	1
10	1	898	59	1
11	1	578	92	1
12	1	598	89	1
13	1	538	99	1
14	1	798	67	1
15	1	818	65	1
16	1	2082	26	1
17	1	2342	23	1
18	1	2809	19	1
19	1	1693	32	1
20	1	2109	26	1
21	1	1043	51	1
22	1	2317	23	1
23	1	1861	29	1
24	1	3004	18	1
25	1	2146	25	1
26	1	545	97	1
27	1	2350	23	1
28	1	2921	19	1
29	1	1260	42	1
30	1	985	54	1
Detection Percentage: 100 % (>60%)				

Table-2 Radar Type 2 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	3.2	181	24	1
2	2.6	162	23	1
3	1.3	177	26	0
4	4	227	28	0
5	4.9	182	27	1
6	2.9	169	26	1
7	4	168	25	1
8	4.7	211	29	1
9	2.1	170	23	1
10	4.4	164	27	1
11	4.6	204	23	1
12	3.6	174	24	0
13	4.2	171	25	0
14	2.1	175	29	1
15	1	209	27	1
16	2.3	218	27	1
17	4.9	172	24	1
18	2.9	229	27	1
19	2	217	27	1
20	4.4	222	27	1
21	4.3	207	29	0
22	1.8	192	23	1
23	3.9	178	24	1
24	2.9	221	25	1
25	2	190	28	1
26	1.8	157	24	1
27	2.4	200	28	1
28	4	176	25	0
29	1.9	228	28	1
30	4.9	156	29	1
Detection Percentage: 80 % (>60%)				

Table-3 Radar Type 3 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	9.4	247	16	0
2	8.9	380	16	1
3	7.6	384	17	1
4	6.7	492	18	1
5	8	393	17	0
6	9.2	210	17	0
7	7.8	408	17	1
8	8.5	490	18	1
9	8	257	16	1
10	7	264	17	1
11	7	295	16	0
12	7.5	415	16	1
13	9.6	201	16	1
14	7.5	414	18	1
15	6.2	430	18	1
16	6.7	431	17	1
17	8.8	319	16	1
18	8.9	389	17	1
19	7.3	234	18	0
20	7.3	292	18	1
21	8.4	386	18	1
22	9.3	329	16	1
23	9.9	391	16	0
24	7.4	382	17	1
25	8.3	378	18	1
26	6	362	16	0
27	8.7	406	18	1
28	8.8	269	16	1
29	8.2	344	18	1
30	9.8	355	18	1
Detection Percentage: 76.66 % (>60%)				

Table-4 Radar Type 4 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	19.4	203	13	1
2	15.5	258	12	1
3	16.6	440	14	1
4	15.8	209	15	0
5	13.3	428	15	1
6	13.1	375	14	1
7	12	207	13	0
8	16.3	497	16	1
9	13.1	217	12	0
10	16.7	350	15	1
11	18	234	12	1
12	18.2	248	13	0
13	17.6	427	13	1
14	18.8	346	16	1
15	13.1	413	15	0
16	15.6	279	15	1
17	18.7	445	13	0
18	17.1	235	15	1
19	18.9	368	15	1
20	15.2	323	15	1
21	20	298	16	1
22	18.2	363	12	1
23	20	315	12	1
24	16.3	432	13	0
25	16.1	495	15	1
26	18.1	358	12	1
27	17.9	382	15	1
28	17.8	261	13	1
29	11.1	308	16	0
30	11	490	16	0
Detection Percentage: 70 % (>60%)				

Table-5 Radar Type 5 Statistical Performance

Trial #	Fc (GHz)	Detection (1:yes; 0:no)
1	5.53	1
2	5.53	1
3	5.53	1
4	5.53	1
5	5.53	1
6	5.53	1
7	5.53	1
8	5.53	1
9	5.53	1
10	5.53	0
11	5.53	1
12	5.53	1
13	5.53	1
14	5.53	1
15	5.53	1
16	5.53	1
17	5.53	1
18	5.53	0
19	5.53	1
20	5.53	1
21	5.53	1
22	5.53	1
23	5.53	1
24	5.53	0
25	5.53	1
26	5.53	1
27	5.53	1
28	5.53	1
29	5.53	1
30	5.53	1
Detection Percentage: 90 % (>80%)		

Bin5 Statistics 1

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	486313	99.5	9	1	1376	-	-	1
1	750735	67	9	1	1122	-	-	1
2	1013171	58.8	9	2	1538	1593	-	1
3	188902	60.8	9	3	1812	1353	1752	1
4	453281	91.9	9	2	1010	1526	-	1
5	717061	74.9	9	2	1268	1548	-	1
6	980525	64.4	9	2	1533	1764	-	1
7	156402	52	9	3	1814	1978	1517	1
8	421273	65.2	9	1	1227	-	-	1
9	684286	55.7	9	2	1966	1278	-	1
10	949394	93.7	9	1	1736	-	-	1

Bin5 Statistics 2

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	152040	56.3	7	1	1934	-	-	1
1	475178	62.8	7	1	1285	-	-	1
2	796559	53.5	7	3	1272	1422	1398	1
3	1118212	67.6	7	3	1749	1895	1315	1
4	112160	74.6	7	2	1196	1984	-	1
5	435333	76.4	7	1	1438	-	-	1
6	757144	81	7	2	1951	1622	-	1
7	1078426	89.9	7	3	1689	1702	1693	1
8	72345	85.4	7	3	1743	1602	1252	1

Bin5 Statistics 3

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	253278	82.5	6	3	1571	1062	1659	1
1	461702	66.3	6	1	1363	-	-	1
2	669480	92.6	6	1	1076	-	-	1
3	20984	67.2	6	2	1401	1794	-	1
4	227443	71	6	3	1996	1840	1793	1
5	436135	77.2	6	1	1364	-	-	1
6	641148	74.6	6	3	1433	1389	1920	1
7	850836	66.5	6	1	1772	-	-	1
8	202377	76.6	6	3	1091	1852	1116	1
9	409197	63.3	6	3	1448	1063	1713	1
10	617299	63.8	6	2	1437	1067	-	1
11	823090	90.1	6	3	1797	1083	1164	1
12	176911	68.2	6	3	1075	1112	1776	1
13	384772	55.6	6	1	1880	-	-	1

Bin5 Statistics 4

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	458083	97.3	11	3	1714	1709	1674	1
1	619818	54.2	11	3	1275	1175	1274	1
2	117492	60.3	11	3	1606	1755	1308	1
3	279262	90.3	11	1	1777	-	-	1
4	439286	68.7	11	2	1834	1804	-	1
5	601272	80.7	11	2	1302	1031	-	1
6	98220	97	11	1	1249	-	-	1
7	258110	50.7	11	3	1611	1843	1627	1
8	419275	57.7	11	3	1407	1442	1111	1
9	580481	60.5	11	2	1845	1568	-	1
10	78159	98.1	11	2	1246	1551	-	1
11	238453	73.8	11	3	1883	1172	1728	1
12	399212	72.4	11	3	1255	1590	1555	1
13	561110	82.9	11	2	1677	1211	-	1
14	58476	98.1	11	1	1098	-	-	1
15	219405	95.7	11	2	1418	1169	-	1
16	380371	78.1	11	2	1656	1095	-	1
17	542132	78.2	11	1	1844	-	-	1

Bin5 Statistics 5

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	43316	64.1	17	2	1310	1658	-	1
1	224129	57.9	17	3	1915	1235	1034	1
2	405583	72.8	17	2	1821	1314	-	1
3	587748	83.2	17	1	1828	-	-	1
4	20946	74.5	17	3	1503	1950	1402	1
5	202514	91.6	17	1	1726	-	-	1
6	382609	89.8	17	3	1525	1851	1047	1
7	564289	64.6	17	2	1685	1609	-	1
8	745643	50.3	17	2	1203	1836	-	1
9	180194	97.9	17	1	1582	-	-	1
10	361738	75.4	17	1	1522	-	-	1
11	543469	51.8	17	1	1244	-	-	1
12	725232	92	17	1	1073	-	-	1
13	157957	53.6	17	1	1005	-	-	1
14	338468	88.2	17	2	1833	1695	-	1
15	521140	57.2	17	1	1187	-	-	1

Bin5 Statistics 6

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	861851	56.3	19	3	1785	1818	1132	1
1	166183	63.3	19	3	1455	1967	1610	1
2	388947	64.2	19	3	1575	1465	1732	1
3	613630	86.1	19	1	1822	-	-	1
4	837266	62.2	19	1	1599	-	-	1
5	139294	59.2	19	1	1478	-	-	1
6	362211	88.5	19	2	1560	1441	-	1
7	584658	81.7	19	3	1082	1405	1615	1
8	808472	58.6	19	2	1051	1988	-	1
9	111378	82	19	3	1815	1706	1119	1
10	334001	69.2	19	3	1868	1729	1393	1
11	558483	97.3	19	1	1993	-	-	1
12	780459	54.7	19	2	1999	1662	-	1

Bin5 Statistics 7

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	91212	91.8	13	1	2000	-	-	1
1	333405	68.5	13	1	1562	-	-	1
2	574695	81	13	2	1997	1061	-	1
3	816012	85.3	13	2	1763	1872	-	1
4	61363	85.6	13	2	1161	1396	-	1
5	303218	75.9	13	2	1335	1409	-	1
6	545769	60.3	13	1	1490	-	-	1
7	787085	82.8	13	2	1357	1215	-	1
8	31529	64.1	13	3	1056	1420	1222	1
9	272930	79.8	13	3	1460	1956	1133	1
10	514073	68.8	13	3	1483	1666	1952	1
11	758001	50.5	13	1	1632	-	-	1

Bin5 Statistics 8

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1060	54	5	1	1827	-	-	1
1	145270	80.4	5	3	1831	1805	1733	1
2	291488	99.2	5	1	1260	-	-	1
3	434104	75.4	5	3	1604	1417	1799	1
4	581014	55.8	5	2	1174	1012	-	1
5	128396	68.6	5	1	1219	-	-	1
6	273276	94.4	5	1	1971	-	-	1
7	418357	85.7	5	1	1913	-	-	1
8	561682	65.2	5	2	1781	1968	-	1
9	110256	76.6	5	2	1126	1459	-	1
10	254772	84.8	5	2	1492	1974	-	1
11	399685	81.4	5	2	1178	1937	-	1
12	545618	92	5	1	1832	-	-	1
13	92586	66	5	1	1440	-	-	1
14	237588	54.9	5	1	1861	-	-	1
15	383110	69.5	5	1	1150	-	-	1
16	526567	91.2	5	2	1181	1990	-	1
17	74386	74.5	5	3	1017	1510	1458	1
18	219966	92.5	5	1	1188	-	-	1
19	364843	72.4	5	1	1768	-	-	1

Bin5 Statistics 9

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1132290	92.6	13	3	1149	1888	1942	1
1	126153	59.9	13	3	1740	1499	1210	1
2	449447	58.5	13	1	1494	-	-	1
3	770362	79.4	13	3	1987	1354	1770	1
4	1094207	94.5	13	2	1540	1493	-	1
5	86471	66.6	13	3	1166	1649	1365	1
6	408718	56.4	13	3	1192	1654	1707	1
7	730758	77.7	13	3	1489	1519	1965	1
8	1054808	77.8	13	2	1277	1323	-	1

Bin5 Statistics 10

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	26248	74.4	17	3	1360	1563	1032	0
1	207797	92.2	17	1	1762	-	-	0
2	389430	83.6	17	1	1450	-	-	0
3	570873	95.4	17	1	1586	-	-	0
4	3975	85.6	17	1	1300	-	-	0
5	185415	58.1	17	1	1876	-	-	0
6	366939	78.9	17	1	1712	-	-	0
7	548337	89.3	17	1	1829	-	-	0
8	729854	56.3	17	1	1765	-	-	0
9	162329	52.8	17	3	1921	1973	1359	0
10	343675	63.4	17	2	1863	1825	-	0
11	524103	74.8	17	3	1576	1497	1434	0
12	705407	61.6	17	3	1453	1152	1375	0
13	140780	89.6	17	1	1536	-	-	0
14	321151	65.2	17	3	1186	1292	1739	0
15	502036	83.7	17	3	1183	1881	1140	0

Bin5 Statistics 11

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1369601	99.6	15	3	1487	1668	1135	1
1	237026	93.3	15	1	1894	-	-	1
2	600419	69.6	15	1	1756	-	-	1
3	963989	71	15	1	1446	-	-	1
4	1325355	90.9	15	3	1245	1202	1349	1
5	192276	91.7	15	1	1853	-	-	1
6	555688	89.7	15	1	1681	-	-	1
7	916972	87.3	15	3	1866	1461	1786	1

Bin5 Statistics 12

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	931618	96.4	20	2	1066	1425	-	1
1	107264	58	20	1	1581	-	-	1
2	371547	94.2	20	1	1328	-	-	1
3	635211	71.8	20	2	1050	1297	-	1
4	900118	69.8	20	1	1261	-	-	1
5	74720	80.9	20	1	1603	-	-	1
6	338234	89.3	20	2	1980	1798	-	1
7	602318	62.2	20	2	1279	1741	-	1
8	867145	66.7	20	1	1790	-	-	1
9	42124	57.8	20	2	1515	1480	-	1
10	305537	90.8	20	3	1976	1542	1044	1

Bin5 Statistics 13

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	522897	84.4	10	1	1690	-	-	1
1	763894	51.1	10	2	1719	1439	-	1
2	8820	86	10	2	1651	1182	-	1
3	250989	56.3	10	1	1544	-	-	1
4	491455	57.8	10	3	1986	1675	1306	1
5	733280	76	10	3	1531	1370	1390	1
6	977589	80.2	10	1	1412	-	-	1
7	220670	84.8	10	2	1871	1886	-	1
8	462263	71.7	10	3	1430	1270	1117	1
9	702986	79.1	10	3	1730	1457	1879	1
10	947777	97.6	10	1	1392	-	-	1
11	190878	80.9	10	3	1773	1102	1041	1

Bin5 Statistics 14

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	258664	70.3	5	3	1146	1508	1566	1
1	403817	93.4	5	2	1318	1930	-	1
2	550034	95.7	5	1	1631	-	-	1
3	96281	94.9	5	3	1750	1345	1673	1
4	240851	73.3	5	3	1378	1180	1697	1
5	386272	86.9	5	2	1383	1428	-	1
6	529262	56.7	5	3	1289	1676	1923	1
7	78581	87	5	3	1477	1340	1327	1
8	223817	82.8	5	2	1049	1167	-	1
9	369179	52.5	5	1	1600	-	-	1
10	512842	96.4	5	2	1760	1547	-	1
11	60956	99.1	5	2	1021	1404	-	1
12	205239	77.6	5	3	1512	1266	1527	1
13	351078	63.9	5	1	1982	-	-	1
14	494013	57	5	3	1817	1691	1009	1
15	42989	69.5	5	3	1647	1304	1060	1
16	187190	75.4	5	3	1819	1620	1671	1
17	333666	63.5	5	1	1168	-	-	1
18	476609	51.1	5	3	1507	1284	1243	1
19	25229	58.1	5	2	1905	1065	-	1

Bin5 Statistics 15

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	212719	53.7	9	2	1578	1485	-	1
1	393717	98.8	9	2	1789	1573	-	1
2	575034	80.9	9	2	1194	1864	-	1
3	9246	82.6	9	2	1809	1482	-	1
4	190291	63.5	9	2	1638	1869	-	1
5	370621	87	9	3	1158	1955	1839	1
6	553530	61.7	9	1	1963	-	-	1
7	735322	95	9	1	1587	-	-	1
8	167762	60.6	9	3	1145	1778	1597	1
9	348635	56.8	9	3	1195	1830	1344	1
10	531363	68	9	1	1710	-	-	1
11	709575	58.2	9	3	1992	1554	1598	1
12	146165	98.8	9	1	1072	-	-	1
13	326975	77.1	9	2	1350	1614	-	1
14	509464	73.8	9	1	1040	-	-	1
15	690819	78.5	9	1	1355	-	-	1

Bin5 Statistics 16

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	123307	74.2	8	3	1265	1331	1406	1
1	304336	86.1	8	2	1810	1944	-	1
2	485223	66	8	3	1029	1105	1775	1
3	668661	75.4	8	1	1123	-	-	1
4	101077	59.9	8	2	1657	1928	-	1
5	281615	70.8	8	3	1641	1870	1373	1
6	464476	58	8	1	1424	-	-	1
7	645882	81.8	8	1	1594	-	-	1
8	79002	54.8	8	1	1462	-	-	1
9	260448	87	8	1	1744	-	-	1
10	442139	78.7	8	1	1379	-	-	1
11	620841	94	8	3	1994	1449	1372	1
12	56673	68.9	8	1	1025	-	-	1
13	238088	60.7	8	1	1766	-	-	1
14	418784	59.3	8	2	1205	1941	-	1
15	599596	58.1	8	2	1589	1960	-	1

Bin5 Statistics 17

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	49757	77.9	14	3	1914	1386	1048	1
1	313151	89.5	14	3	1569	1679	1557	1
2	577436	77.1	14	2	1873	1293	-	1
3	840706	71.5	14	2	1989	1878	-	1
4	17278	62.5	14	3	1896	1916	1722	1
5	280875	63	14	3	1330	1535	1281	1
6	544954	81.3	14	2	1897	1241	-	1
7	807570	86.4	14	3	1408	1421	1927	1
8	1074023	75.1	14	1	1687	-	-	1
9	248739	61.7	14	2	1678	1023	-	1
10	513283	76.4	14	1	1387	-	-	1

Bin5 Statistics 18

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	568376	75.9	18	3	1423	1026	1104	0
1	760205	84.6	18	3	1528	1954	1467	0
2	158435	88.2	18	2	1177	1473	-	0
3	352519	50.2	18	1	1059	-	-	0
4	544891	50.5	18	2	1144	1959	-	0
5	736612	90.1	18	3	1295	1898	1585	0
6	134407	78.6	18	2	1935	1948	-	0
7	328504	95.4	18	1	1419	-	-	0
8	521231	89.4	18	2	1783	1096	-	0
9	714391	97.6	18	2	1509	1556	-	0
10	110698	75.8	18	2	1780	1561	-	0
11	304672	98.2	18	1	1352	-	-	0
12	497468	82.9	18	2	1081	1715	-	0
13	692264	90.8	18	1	1124	-	-	0
14	87087	99.1	18	1	1619	-	-	0

Bin5 Statistics 19

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	247149	77.8	9	2	1683	1294	-	1
1	418706	76.5	9	1	1160	-	-	1
2	588406	58.2	9	2	1443	1171	-	1
3	55675	67.8	9	2	1303	1652	-	1
4	226484	76	9	1	1939	-	-	1
5	396531	100	9	2	1411	1737	-	1
6	568653	97.5	9	1	1057	-	-	1
7	34612	59.8	9	3	1655	1137	1451	1
8	205453	80.3	9	1	1945	-	-	1
9	375735	59.3	9	2	1564	1213	-	1
10	545104	100	9	3	1470	1079	1717	1
11	13646	52.3	9	3	1361	1488	1680	1
12	184537	65.9	9	1	1511	-	-	1
13	355351	61.1	9	1	1546	-	-	1
14	526418	54.7	9	1	1221	-	-	1
15	694378	79.7	9	3	1346	1529	1320	1
16	163478	50.2	9	1	1580	-	-	1

Bin5 Statistics 20

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	334397	98.3	20	1	1362	-	-	1
1	502614	94.5	20	3	1887	1595	1577	1
2	674695	82.1	20	2	1520	1342	-	1
3	142185	97.3	20	2	1206	1623	-	1
4	312678	66.7	20	2	1530	1343	-	1
5	483970	86.8	20	1	1724	-	-	1
6	652185	78.2	20	3	1596	1865	1022	1
7	121415	53.8	20	1	1475	-	-	1
8	291499	90.4	20	2	1796	1504	-	1
9	463242	65.3	20	1	1254	-	-	1
10	634086	70	20	1	1311	-	-	1
11	100341	60.6	20	1	1688	-	-	1
12	271049	52.1	20	1	1899	-	-	1
13	441266	91.4	20	2	1397	1332	-	1
14	610261	94.3	20	3	1207	1653	1642	1
15	79271	80.8	20	1	1979	-	-	1
16	249697	63.4	20	2	1759	1045	-	1

Bin5 Statistics 21

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	356683	85.3	20	2	1704	1516	-	1
1	502677	54.8	20	1	1725	-	-	1
2	49504	78.1	20	1	1699	-	-	1
3	193344	57.3	20	3	1721	1998	1875	1
4	340007	85.7	20	1	1190	-	-	1
5	483794	76.4	20	2	1907	1064	-	1
6	31574	78.4	20	2	1761	1014	-	1
7	176868	74.8	20	1	1258	-	-	1
8	321895	57.8	20	1	1605	-	-	1
9	465800	90.9	20	2	1912	1262	-	1
10	13735	50.6	20	2	1552	1107	-	1
11	158972	87.8	20	1	1291	-	-	1
12	303702	62.6	20	2	1120	1108	-	1
13	449596	84.2	20	1	1008	-	-	1
14	594172	84.6	20	1	1711	-	-	1
15	140829	67.8	20	2	1282	1100	-	1
16	285368	75.5	20	2	1502	1720	-	1
17	431624	99.9	20	1	1115	-	-	1
18	573463	88.5	20	3	1086	1802	1767	1
19	122361	58.7	20	3	1924	1929	1514	1

Bin5 Statistics 22

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	596134	51.8	5	3	1263	1147	1179	1
1	918049	61	5	3	1667	1184	1591	1
2	1243415	89.7	5	1	1155	-	-	1
3	233732	80	5	3	1723	1543	1299	1
4	557148	63.9	5	1	1823	-	-	1
5	879682	85.7	5	2	1229	1197	-	1
6	1201796	84.6	5	2	1630	1541	-	1
7	194527	77.5	5	1	1200	-	-	1
8	516522	99.2	5	3	1708	1212	1084	1

Bin5 Statistics 23

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	754699	78.1	13	3	1358	1486	1290	1
1	1046781	68	13	1	1791	-	-	1
2	139238	55.7	13	1	1251	-	-	1
3	429227	71.5	13	2	1366	1962	-	1
4	719985	52.5	13	2	1309	1142	-	1
5	1010291	75.8	13	2	1069	1545	-	1
6	103169	100	13	3	1238	1333	1663	1
7	393356	51.5	13	2	1748	1949	-	1
8	683768	93	13	2	1855	1367	-	1
9	972845	62.6	13	3	1841	1588	1242	1

Bin5 Statistics 24

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	56310	68	20	1	1665	-	-	0
1	298422	53.6	20	1	1716	-	-	0
2	540479	72.4	20	1	1824	-	-	0
3	781462	58.8	20	2	1867	1368	-	0
4	26391	96	20	3	1686	1734	1808	0
5	268701	77.6	20	1	1338	-	-	0
6	509342	66	20	3	1248	1381	1769	0
7	753269	77.7	20	1	1134	-	-	0
8	995445	81.2	20	1	1214	-	-	0
9	238315	85.4	20	3	1000	1216	1431	0
10	480155	92.8	20	2	1874	1371	-	0
11	721343	76.6	20	3	1534	1468	1011	0

Bin5 Statistics 25

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	643086	91.5	5	1	1484	-	-	1
1	138727	55.7	5	3	1232	1053	1607	1
2	299897	72	5	2	1165	1784	-	1
3	459757	61.6	5	3	1253	1394	1904	1
4	619726	74.3	5	3	1753	2000	1454	1
5	118761	65.1	5	3	1858	1900	1058	1
6	280166	98.1	5	2	1694	1024	-	1
7	440996	93.4	5	2	1225	1792	-	1
8	602742	100	5	2	1003	1143	-	1
9	99460	91.9	5	1	1664	-	-	1
10	260885	50.9	5	1	1307	-	-	1
11	421095	75.6	5	2	1273	1862	-	1
12	583892	79.8	5	1	1004	-	-	1
13	79649	72.9	5	1	1201	-	-	1
14	240517	94.9	5	2	1198	1463	-	1
15	401351	66.2	5	2	1435	1570	-	1
16	561737	60.1	5	3	1089	1574	1018	1
17	59630	58.4	5	2	1613	1131	-	1

Bin5 Statistics 26

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	398472	84.7	7	1	1033	-	-	1
1	689205	66.2	7	1	1129	-	-	1
2	979399	82.6	7	1	1826	-	-	1
3	71762	87.3	7	2	1097	1682	-	1
4	361417	70.4	7	3	1701	1705	1718	1
5	652742	55	7	2	1078	1239	-	1
6	942606	79.4	7	2	1835	1259	-	1
7	36035	52.1	7	1	1501	-	-	1
8	326256	93.8	7	2	1890	1269	-	1
9	616523	52.4	7	2	1524	1644	-	1

Bin5 Statistics 27

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	503479	98	10	2	1001	1148	-	1
1	128	58	10	2	1231	1326	-	1
2	161109	53.4	10	2	1208	1703	-	1
3	321850	92.1	10	2	1432	1975	-	1
4	484390	56.3	10	1	1101	-	-	1
5	645578	51.4	10	1	1341	-	-	1
6	140964	76.5	10	3	1385	1925	1088	1
7	302846	100	10	1	1629	-	-	1
8	464500	99.5	10	1	1110	-	-	1
9	622465	91	10	3	1337	1639	1807	1
10	121374	51.5	10	2	1698	1634	-	1
11	281516	84.9	10	3	1141	1970	1953	1
12	444499	53.4	10	1	1287	-	-	1
13	606059	99.6	10	1	1085	-	-	1
14	101813	62.7	10	1	1661	-	-	1
15	263104	76.2	10	1	1645	-	-	1
16	422253	52.7	10	3	1154	1908	1936	1
17	582663	96.9	10	3	1958	1891	1224	1

Bin5 Statistics 28

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	134237	79.1	17	1	1553	-	-	1
1	397975	73	17	2	1356	1471	-	1
2	661081	82.7	17	3	1234	1882	1006	1
3	926850	99.8	17	1	1550	-	-	1
4	101652	67.5	17	1	1995	-	-	1
5	365186	72.7	17	2	1820	1848	-	1
6	629378	50.7	17	2	1391	1410	-	1
7	893387	76.5	17	2	1429	1240	-	1
8	68942	94.1	17	3	1413	1637	1774	1
9	332451	54.2	17	3	1746	1628	1127	1
10	597586	85.4	17	1	1498	-	-	1

Bin5 Statistics 29

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	523703	67	11	3	1247	1500	1903	1
1	22338	82.2	11	1	1902	-	-	1
2	182965	72.1	11	3	1329	1015	1731	1
3	344407	71.3	11	2	1572	1071	-	1
4	504386	95.7	11	3	1559	1106	1380	1
5	2470	95.5	11	3	1080	1217	1985	1
6	162858	92	11	3	1931	1669	1742	1
7	324313	88.5	11	2	1276	1893	-	1
8	484442	58.9	11	3	1400	1779	1070	1
9	647809	69.2	11	1	1466	-	-	1
10	143375	78.3	11	3	1094	1513	1472	1
11	305296	96.4	11	1	1414	-	-	1
12	466516	95	11	1	1592	-	-	1
13	626117	66.7	11	2	1505	1889	-	1
14	123978	69.2	11	1	1946	-	-	1
15	285364	56.8	11	1	1549	-	-	1
16	446688	99.9	11	1	1532	-	-	1
17	606328	62.7	11	3	1052	1301	1013	1

Bin5 Statistics 30

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	98388	83.1	12	3	1191	1035	1226	1
1	251338	74.6	12	1	1926	-	-	1
2	403214	94.2	12	2	1850	1377	-	1
3	555624	52.3	12	2	1584	1626	-	1
4	79634	82.5	12	2	1919	1447	-	1
5	232822	73.1	12	1	1128	-	-	1
6	383310	70.7	12	3	1892	1837	1348	1
7	535587	69.7	12	3	1173	1672	1846	1
8	61002	98.2	12	1	1972	-	-	1
9	213327	90.5	12	2	1163	1911	-	1
10	365055	80.7	12	3	1859	1384	1042	1
11	517512	91.4	12	3	1185	1426	1288	1
12	41983	79.9	12	3	1464	1857	1788	1
13	194495	57.4	12	2	1444	1813	-	1
14	346437	72.3	12	3	1625	1039	1399	1
15	500906	64.5	12	1	1199	-	-	1
16	23344	82.5	12	2	1565	1474	-	1
17	175975	58.7	12	2	1236	1125	-	1
18	327630	79.5	12	3	1019	1305	1856	1

Table-6 Radar Type 6 Statistical Performance

Trial #	Fc (MHz)	Pulse /Burst	Pulse Width (μS)	PRI (μs)	Detection (1:yes; 0:no)	Hopping Sequence				
1	5510	9	1.0	333	1	5412	5440	5523	5631	5376
						5450	5500	5592	5599	5318
						5449	5364	5298	5566	5606
						5691	5396	5263	5531	5380
						5423	5302	5517	5711	5339
						5591	5386	5444	5630	5331
						5540	5391	5708	5520	5288
						5622	5356	5482	5504	5670
						5256	5601	5335	5526	5518
						5683	5383	5483	5501	5442
						5647	5301	5689	5455	5345
						5360	5648	5537	5639	5607
						5314	5403	5309	5615	5503
						5405	5381	5625	5709	5682
						5484	5586	5374	5547	5716
						5555	5250	5668	5438	5409
						5524	5600	5425	5653	5699
						5641	5665	5719	5703	5578
						5445	5370	5460	5649	5605
						5680	5614	5582	5355	5542
2	5510	9	1.0	333	1	5357	5450	5723	5664	5278
						5597	5449	5373	5684	5274
						5515	5634	5594	5543	5341
						5614	5451	5367	5577	5492
						5353	5259	5696	5356	5620
						5656	5345	5429	5615	5471
						5539	5435	5609	5689	5528
						5595	5419	5319	5394	5488
						5271	5628	5629	5486	5439
						5598	5267	5447	5638	5704
						5650	5677	5591	5602	5514
						5348	5576	5714	5391	5444
						5599	5270	5483	5560	5460
						5330	5372	5630	5362	5445
						5382	5320	5339	5547	5452
						5264	5369	5261	5623	5516
						5258	5643	5569	5257	5522
						5430	5366	5527	5275	5297
						5711	5416	5276	5359	5476

						5459	5335	5509	5518	5607
3	5510	9	1.0	333	1	5612	5689	5659	5350	5595
						5639	5374	5448	5372	5481
						5349	5423	5635	5263	5362
						5702	5578	5470	5525	5684
						5361	5425	5637	5445	5593
						5544	5672	5632	5341	5505
						5581	5324	5566	5429	5680
						5415	5558	5410	5665	5660
						5564	5334	5424	5679	5671
						5427	5721	5287	5703	5467
						5303	5565	5437	5302	5561
						5482	5301	5314	5357	5625
						5456	5308	5294	5394	5418
						5530	5609	5274	5619	5438
						5560	5588	5723	5695	5592
						5636	5304	5624	5461	5582
						5513	5686	5493	5363	5722
						5653	5614	5296	5443	5457
						5370	5524	5557	5641	5465
						5369	5299	5618	5535	5662
4	5510	9	1.0	333	1	5392	5453	5595	5511	5340
						5303	5396	5523	5535	5310
						5280	5687	5676	5458	5383
						5693	5608	5573	5570	5401
						5369	5591	5675	5437	5566
						5335	5621	5360	5445	5539
						5720	5688	5644	5454	5613
						5600	5501	5461	5416	5671
						5403	5417	5362	5347	5592
						5503	5407	5426	5723	5281
						5354	5343	5479	5519	5623
						5505	5670	5255	5286	5328
						5721	5315	5317	5379	5351
						5495	5404	5552	5313	5424
						5563	5699	5654	5561	5447
						5605	5616	5692	5294	5375
						5653	5442	5456	5259	5635
						5325	5421	5297	5377	5331
						5471	5306	5656	5252	5649
						5717	5664	5274	5553	5449
5	5510	9	1.0	333	1	5550	5692	5531	5672	5657
						5345	5321	5501	5698	5517
						5589	5573	5717	5653	5404

						5306	5260	5579	5615	5593
						5377	5660	5616	5526	5539
						5473	5563	5549	5287	5674
						5480	5384	5606	5433	5264
						5689	5257	5569	5585	5500
						5300	5587	5432	5290	5509
						5334	5619	5694	5655	5570
						5712	5423	5352	5383	5684
						5597	5580	5299	5375	5262
						5440	5680	5297	5318	5292
						5393	5572	5296	5355	5385
						5507	5663	5664	5675	5516
						5401	5590	5586	5327	5716
						5357	5259	5556	5395	5319
						5545	5575	5496	5477	5340
						5441	5666	5648	5647	5532
						5552	5582	5413	5530	5418
6	5510	9	1.0	333	1	5330	5456	5467	5261	5402
						5387	5343	5576	5289	5724
						5520	5362	5283	5373	5425
						5394	5682	5563	5310	5288
						5351	5557	5518	5512	5489
						5325	5669	5653	5607	5329
						5340	5502	5380	5253	5403
						5305	5625	5344	5499	5556
						5583	5713	5352	5683	5264
						5270	5592	5364	5290	5506
						5473	5356	5621	5326	5721
						5296	5571	5638	5312	5399
						5504	5645	5272	5718	5519
						5716	5429	5404	5566	5536
						5554	5493	5666	5513	5651
						5475	5424	5636	5567	5331
						5606	5304	5354	5454	5459
						5712	5282	5447	5633	5426
						5318	5395	5661	5580	5277
						5323	5632	5545	5414	5655
7	5510	9	1.0	333	1	5585	5695	5403	5422	5719
						5429	5268	5651	5452	5456
						5451	5626	5324	5471	5446
						5482	5514	5310	5608	5502
						5296	5420	5595	5607	5485
						5377	5274	5397	5379	5641
						5468	5549	5297	5717	5532

						5542	5396	5421	5497	5510
						5395	5288	5495	5680	5668
						5250	5675	5325	5343	5349
						5672	5415	5447	5618	5284
						5592	5596	5619	5633	5335
						5724	5579	5286	5342	5287
						5368	5614	5458	5339	5479
						5669	5362	5627	5434	5544
						5304	5548	5450	5587	5295
						5367	5254	5649	5459	5554
						5639	5598	5380	5566	5593
						5351	5586	5311	5385	5700
						5407	5713	5443	5393	5283
8	5510	9	1.0	333	1	5365	5459	5436	5583	5464
						5568	5290	5251	5615	5285
						5415	5666	5467	5473	5641
						5413	5653	5694	5304	5586
						5536	5599	5458	5265	5601
						5600	5483	5675	5510	5438
						5254	5457	5306	5271	5584
						5487	5692	5650	5424	5331
						5371	5492	5260	5677	5597
						5705	5283	5383	5396	5658
						5700	5708	5723	5270	5562
						5472	5546	5590	5287	5500
						5669	5411	5255	5707	5543
						5711	5404	5446	5253	5617
						5698	5465	5294	5686	5603
						5393	5718	5664	5350	5529
						5674	5560	5368	5527	5369
						5362	5493	5305	5259	5466
						5431	5717	5516	5592	5345
						5494	5339	5462	5697	5372
9	5510	9	1.0	333	1	5620	5320	5372	5269	5306
						5610	5690	5326	5303	5492
						5691	5679	5503	5386	5488
						5561	5671	5516	5698	5508
						5655	5477	5688	5431	5531
						5550	5328	5587	5709	5552
						5327	5686	5672	5458	5469
						5723	5578	5585	5425	5338
						5645	5454	5430	5500	5674
						5429	5685	5366	5441	5449
						5448	5479	5409	5299	5568

						5660	5407	5319	5665	5614
						5718	5653	5440	5656	5523
						5420	5392	5548	5297	5438
						5482	5352	5590	5309	5493
						5510	5354	5573	5624	5623
						5564	5265	5335	5268	5451
						5385	5490	5611	5681	5598
						5282	5347	5603	5356	5517
						5336	5254	5489	5521	5696
10	5510	9	1.0	333	1	5303	5559	5308	5430	5526
						5652	5712	5401	5466	5699
						5622	5565	5544	5581	5509
						5649	5323	5522	5646	5700
						5698	5346	5418	5680	5404
						5419	5402	5531	5691	5268
						5594	5313	5643	5315	5707
						5289	5387	5669	5381	5578
						5349	5484	5537	5368	5265
						5671	5358	5665	5449	5499
						5502	5335	5355	5585	5350
						5304	5391	5353	5276	5454
						5597	5528	5532	5448	5656
						5647	5479	5599	5567	5609
						5379	5488	5415	5464	5534
						5397	5287	5458	5311	5429
						5539	5491	5606	5683	5405
						5690	5653	5720	5274	5328
						5299	5436	5263	5431	5371
						5604	5316	5607	5615	5373
11	5510	9	1.0	333	1	5558	5323	5719	5591	5368
						5694	5637	5476	5532	5528
						5456	5354	5585	5301	5530
						5262	5450	5625	5691	5417
						5706	5415	5294	5377	5685
						5254	5302	5258	5677	5600
						5384	5487	5429	5382	5652
						5256	5263	5717	5306	5408
						5290	5665	5548	5460	5555
						5286	5401	5393	5592	5675
						5464	5690	5250	5406	5577
						5520	5601	5479	5305	5642
						5293	5698	5404	5633	5400
						5611	5434	5270	5431	5452
						5682	5569	5383	5318	5661

						5379	5338	5576	5643	5291
						5390	5511	5629	5536	5707
						5253	5489	5724	5627	5271
						5607	5590	5695	5539	5411
						5388	5606	5523	5546	5355
12	5510	9	1.0	333	1	5338	5562	5655	5277	5588
						5358	5659	5551	5695	5260
						5387	5618	5626	5399	5253
						5577	5261	5609	5617	5581
						5397	5286	5350	5573	5678
						5365	5521	5336	5300	5566
						5557	5270	5633	5307	5568
						5473	5448	5506	5652	5259
						5325	5719	5648	5287	5594
						5528	5615	5518	5511	5487
						5582	5462	5452	5482	5415
						5619	5362	5405	5544	5377
						5706	5685	5546	5311	5703
						5591	5507	5354	5530	5682
						5705	5500	5460	5410	5704
						5400	5572	5550	5635	5331
						5442	5543	5401	5296	5433
						5351	5455	5607	5441	5284
						5449	5701	5713	5274	5407
						5255	5505	5569	5323	5262
13	5510	9	1.0	333	1	5593	5326	5591	5438	5430
						5400	5584	5626	5383	5467
						5318	5407	5667	5594	5572
						5341	5704	5356	5306	5625
						5650	5338	5375	5323	5364
						5530	5568	5370	5342	5552
						5514	5485	5310	5602	5707
						5564	5659	5663	5573	5408
						5657	5413	5284	5523	5508
						5698	5576	5277	5361	5638
						5503	5668	5713	5466	5365
						5316	5595	5363	5348	5360
						5491	5618	5529	5534	5317
						5456	5390	5265	5372	5399
						5589	5309	5386	5369	5692
						5396	5531	5412	5441	5464
						5614	5546	5314	5550	5475
						5395	5532	5647	5391	5719
						5699	5631	5521	5262	5336

						5403	5451	5329	5460	5504
14	5510	9	1.0	333	1	5276	5565	5527	5502	5650
						5442	5606	5701	5546	5296
						5627	5671	5708	5314	5593
						5429	5259	5459	5254	5518
						5633	5341	5376	5367	5252
						5479	5404	5481	5441	5471
						5603	5559	5325	5371	5655
						5612	5337	5577	5412	5588
						5595	5653	5281	5355	5488
						5306	5537	5617	5639	5712
						5339	5554	5282	5536	5410
						5553	5270	5310	5560	5319
						5489	5540	5533	5450	5615
						5405	5426	5572	5264	5288
						5575	5362	5622	5716	5539
						5512	5664	5454	5299	5611
						5686	5449	5689	5374	5267
						5440	5446	5305	5370	5556
						5250	5258	5513	5538	5317
						5320	5301	5430	5432	5280
15	5510	9	1.0	333	1	5531	5329	5463	5663	5492
						5484	5301	5612	5503	5558
						5557	5274	5509	5614	5517
						5386	5465	5299	5710	5544
						5507	5317	5456	5269	5615
						5331	5499	5455	5341	5523
						5330	5428	5343	5711	5620
						5413	5271	5408	5587	5491
						5251	5671	5436	5321	5278
						5284	5468	5389	5595	5670
						5429	5588	5515	5605	5371
						5262	5257	5266	5602	5500
						5379	5668	5521	5705	5478
						5354	5365	5307	5534	5566
						5640	5561	5606	5385	5716
						5581	5685	5360	5585	5493
						5344	5564	5260	5687	5608
						5352	5337	5459	5308	5400
						5553	5665	5721	5353	5298
						5555	5372	5304	5296	5312
16	5510	9	1.0	333	1	5311	5568	5399	5349	5712
						5623	5553	5376	5300	5710
						5392	5346	5315	5704	5635

						5508	5513	5344	5427	5552
						5576	5258	5448	5717	5406
						5658	5605	5559	5375	5565
						5316	5385	5558	5485	5343
						5459	5301	5265	5502	5279
						5374	5561	5275	5591	5472
						5653	5723	5464	5691	5656
						5460	5560	5676	5357	5556
						5690	5673	5639	5650	5395
						5423	5686	5579	5469	5542
						5303	5401	5614	5329	5272
						5547	5609	5709	5692	5540
						5557	5480	5253	5474	5596
						5674	5516	5627	5698	5352
						5470	5397	5554	5273	5354
						5388	5411	5359	5655	5600
						5572	5669	5291	5638	5487
17	5510	9	1.0	333	1	5566	5332	5335	5510	5554
						5665	5478	5451	5463	5539
						5323	5610	5453	5327	5656
						5596	5640	5671	5389	5716
						5560	5267	5296	5537	5690
						5294	5607	5333	5663	5409
						5704	5680	5342	5298	5637
						5638	5691	5550	5572	5418
						5416	5501	5362	5312	5326
						5369	5520	5428	5555	5614
						5301	5581	5718	5392	5707
						5646	5383	5523	5545	5405
						5492	5304	5368	5518	5502
						5415	5365	5252	5437	5349
						5696	5309	5630	5709	5558
						5668	5499	5526	5600	5299
						5455	5373	5687	5297	5316
						5338	5505	5255	5360	5271
						5616	5477	5683	5576	5263
						5440	5686	5482	5567	5270
18	5510	9	1.0	333	1	5724	5571	5271	5671	5299
						5707	5500	5526	5626	5254
						5399	5494	5522	5677	5684
						5292	5337	5433	5471	5336
						5712	5529	5663	5560	5459
						5536	5443	5666	5416	5411
						5361	5258	5641	5368	5668

						5330	5340	5542	5250	5469
						5366	5449	5311	5638	5672
						5257	5468	5594	5568	5283
						5260	5681	5467	5464	5498
						5689	5484	5410	5350	5328
						5458	5566	5676	5376	5656
						5491	5353	5478	5616	5310
						5644	5398	5720	5442	5436
						5625	5322	5553	5383	5502
						5613	5633	5629	5420	5581
						5359	5406	5266	5371	5675
						5721	5703	5537	5465	5627
						5369	5694	5407	5447	5316
19	5510	9	1.0	333	1	5504	5335	5682	5357	5519
						5371	5425	5601	5692	5478
						5563	5663	5535	5717	5698
						5297	5322	5402	5382	5625
						5479	5502	5653	5618	5636
						5448	5408	5264	5493	5477
						5313	5555	5256	5631	5656
						5397	5257	5261	5346	5341
						5654	5709	5363	5281	5291
						5721	5255	5310	5258	5470
						5269	5334	5349	5407	5314
						5446	5418	5688	5508	5455
						5562	5415	5355	5279	5629
						5404	5389	5412	5488	5383
						5550	5602	5337	5634	5620
						5417	5367	5365	5432	5547
						5561	5499	5430	5633	5568
						5558	5449	5410	5498	5701
						5431	5377	5679	5720	5592
						5434	5606	5472	5405	5648
20	5510	9	1.0	333	1	5284	5574	5618	5518	5361
						5413	5447	5676	5380	5307
						5494	5452	5576	5437	5719
						5288	5449	5408	5427	5342
						5487	5571	5691	5610	5609
						5714	5260	5467	5597	5511
						5444	5688	5371	5337	5476
						5536	5348	5532	5499	5255
						5493	5708	5601	5474	5360
						5685	5271	5329	5363	5620
						5346	5445	5385	5438	5705

						5258	5634	5372	5403	5327
						5426	5594	5580	5300	5586
						5552	5350	5590	5351	5698
						5653	5434	5340	5483	5596
						5376	5388	5631	5495	5557
						5711	5624	5496	5625	5410
						5443	5275	5414	5364	5424
						5480	5646	5464	5262	5647
						5418	5261	5488	5575	5615
21	5510	9	1.0	333	1	5539	5338	5554	5582	5581
						5455	5372	5276	5543	5514
						5425	5617	5535	5265	5376
						5576	5511	5375	5534	5398
						5262	5632	5699	5602	5587
						5670	5701	5545	5494	5430
						5645	5586	5489	5674	5675
						5536	5328	5274	5644	5332
						5413	5714	5357	5517	5251
						5412	5416	5410	5600	5524
						5436	5527	5528	5580	5347
						5326	5593	5397	5723	5270
						5720	5418	5378	5393	5523
						5387	5530	5448	5615	5316
						5671	5440	5475	5335	5683
						5508	5299	5476	5334	5555
						5371	5400	5687	5493	5345
						5439	5349	5406	5370	5282
						5415	5519	5719	5286	5486
						5680	5346	5279	5702	5402
22	5510	9	1.0	333	1	5319	5577	5490	5268	5423
						5497	5394	5351	5706	5721
						5259	5602	5658	5255	5286
						5464	5703	5614	5420	5251
						5406	5331	5573	5691	5555
						5536	5301	5330	5579	5704
						5263	5494	5717	5627	5599
						5427	5655	5496	5477	5382
						5451	5446	5495	5332	5469
						5297	5476	5700	5487	5713
						5524	5535	5280	5308	5343
						5271	5377	5532	5287	5250
						5679	5339	5472	5265	5340
						5418	5485	5657	5443	5656
						5294	5652	5628	5345	5457

						5586	5665	5467	5372	5540
						5439	5666	5369	5562	5722
						5292	5442	5492	5617	5606
						5585	5393	5282	5483	5629
						5349	5306	5633	5690	5334
23	5510	9	1.0	333	1	5477	5341	5426	5429	5643
						5636	5319	5297	5453	5665
						5391	5699	5450	5307	5552
						5355	5717	5465	5443	5414
						5497	5514	5305	5528	5281
						5388	5504	5434	5613	5578
						5683	5559	5444	5415	5692
						5381	5718	5492	5580	5569
						5582	5579	5318	5622	5448
						5375	5686	5293	5522	5562
						5352	5401	5538	5327	5371
						5626	5709	5498	5637	5506
						5697	5707	5557	5602	5285
						5340	5421	5362	5572	5610
						5696	5543	5408	5427	5253
						5524	5273	5488	5438	5363
						5678	5631	5435	5390	5260
						5342	5508	5279	5590	5420
						5262	5616	5651	5694	5410
						5337	5467	5527	5328	5409
24	5510	9	1.0	333	1	5257	5580	5362	5590	5485
						5678	5341	5501	5460	5282
						5499	5655	5265	5645	5328
						5543	5385	5345	5510	5325
						5566	5552	5297	5644	5337
						5707	5635	5647	5717	5669
						5516	5659	5664	5512	5520
						5334	5288	5355	5483	5421
						5662	5256	5387	5445	5682
						5569	5661	5351	5478	5449
						5606	5577	5589	5416	5375
						5315	5339	5663	5688	5456
						5652	5486	5428	5706	5638
						5370	5398	5307	5502	5251
						5546	5403	5687	5493	5296
						5534	5419	5615	5313	5320
						5498	5720	5447	5392	5374
						5555	5691	5306	5601	5588
						5427	5451	5425	5685	5651

						5308	5283	5701	5410	5404
25	5510	9	1.0	333	1	5512	5441	5298	5276	5705
						5720	5363	5576	5623	5489
						5430	5444	5403	5365	5349
						5631	5351	5458	5449	5333
						5257	5493	5386	5474	5435
						5664	5264	5681	5284	5558
						5473	5399	5341	5710	5562
						5425	5559	5508	5494	5260
						5367	5669	5627	5442	5611
						5549	5269	5409	5531	5714
						5482	5278	5640	5505	5673
						5637	5527	5617	5306	5653
						5659	5289	5552	5694	5318
						5274	5364	5319	5337	5614
						5297	5302	5323	5712	5581
						5379	5646	5416	5677	5400
						5392	5326	5445	5484	5658
						5384	5272	5452	5566	5423
						5464	5280	5471	5607	5622
						5630	5340	5447	5532	5615
26	5510	9	1.0	333	1	5292	5680	5709	5437	5547
						5287	5288	5651	5311	5696
						5361	5330	5444	5463	5370
						5719	5639	5454	5503	5641
						5341	5423	5434	5378	5447
						5323	5516	5638	5368	5715
						5326	5430	5517	5590	5530
						5701	5452	5661	5408	5671
						5450	5607	5295	5439	5443
						5529	5352	5584	5601	5358
						5691	5496	5581	5571	5472
						5533	5321	5717	5625	5652
						5695	5662	5268	5373	5349
						5567	5483	5395	5698	5649
						5258	5605	5334	5536	5723
						5381	5436	5551	5721	5467
						5623	5606	5415	5388	5379
						5712	5478	5636	5613	5656
						5512	5449	5558	5502	5546
						5718	5572	5498	5707	5509
27	5510	9	1.0	333	1	5450	5444	5645	5598	5292
						5426	5310	5251	5377	5525
						5670	5594	5485	5658	5391

						5332	5291	5557	5548	5358
						5252	5492	5472	5467	5420
						5589	5465	5269	5274	5433
						5387	5257	5267	5350	5365
						5704	5723	5339	5322	5510
						5533	5545	5535	5372	5509
						5435	5428	5637	5709	5630
						5305	5697	5686	5504	5407
						5584	5457	5478	5641	5388
						5692	5409	5656	5459	5286
						5564	5684	5652	5657	5681
						5362	5324	5546	5482	5715
						5309	5378	5662	5526	5475
						5256	5430	5676	5326	5619
						5593	5297	5461	5575	5500
						5691	5346	5392	5496	5255
						5360	5460	5338	5333	5385
28	5510	9	1.0	333	1	5705	5683	5581	5284	5609
						5468	5710	5326	5540	5257
						5601	5383	5526	5378	5412
						5323	5418	5660	5593	5550
						5260	5658	5413	5459	5393
						5477	5317	5472	5673	5308
						5507	5322	5344	5516	5548
						5504	5320	5519	5589	5711
						5349	5616	5483	5300	5530
						5301	5489	5518	5486	5690
						5278	5488	5331	5318	5394
						5520	5372	5382	5401	5475
						5579	5572	5529	5289	5684
						5686	5641	5348	5391	5254
						5564	5636	5292	5277	5506
						5685	5523	5650	5437	5343
						5576	5559	5263	5404	5387
						5438	5570	5696	5384	5258
						5496	5491	5625	5627	5654
						5592	5612	5449	5590	5591
29	5510	9	1.0	333	1	5485	5447	5517	5348	5354
						5510	5257	5401	5703	5464
						5532	5647	5567	5573	5433
						5411	5448	5288	5541	5267
						5268	5252	5548	5366	5365
						5266	5675	5302	5342	5549
						5308	5301	5687	5668	5368

						5546	5315	5722	5663	5321
						5421	5443	5527	5608	5469
						5601	5543	5364	5507	5369
						5483	5343	5694	5707	5336
						5591	5307	5446	5708	5262
						5571	5693	5702	5630	5412
						5590	5384	5698	5621	5367
						5330	5278	5280	5355	5661
						5482	5619	5324	5580	5353
						5669	5519	5568	5275	5674
						5429	5326	5498	5665	5564
						5338	5506	5656	5253	5536
						5679	5609	5667	5565	5487
30	5510	9	1.0	333	1	5265	5686	5453	5509	5671
						5552	5657	5476	5391	5293
						5366	5436	5608	5454	5499
						5575	5294	5586	5459	5654
						5418	5392	5637	5339	5631
						5593	5403	5406	5376	5688
						5672	5258	5330	5442	5566
						5685	5502	5683	5420	5636
						5404	5359	5524	5537	5449
						5684	5505	5321	5430	5715
						5669	5641	5638	5290	5306
						5601	5320	5362	5427	5516
						5525	5528	5576	5710	5539
						5323	5433	5416	5645	5402
						5264	5380	5679	5441	5491
						5444	5723	5605	5304	5300
						5635	5595	5272	5394	5332
						5643	5461	5382	5529	5389
						5514	5346	5259	5598	5691
						5722	5549	5385	5365	5655

5 GHz Primary 4x4 Radio + 5 GHz AUX Radio (Client with Radar Detection Mode)**5500 MHz, 20 MHz Bandwidth****Table-1A/1B Radar Type 1A/1B Statistical Performance**

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	1	698	76	1
2	1	518	102	1
3	1	878	61	1
4	1	858	62	1
5	1	838	63	1
6	1	758	70	1
7	1	938	57	1
8	1	658	81	1
9	1	578	92	1
10	1	898	59	1
11	1	618	86	1
12	1	678	78	1
13	1	918	58	1
14	1	538	99	1
15	1	558	95	1
16	1	1530	35	1
17	1	2574	21	1
18	1	1660	32	1
19	1	3020	18	1
20	1	1113	48	1
21	1	992	54	1
22	1	608	87	1
23	1	2292	24	1
24	1	1299	41	1
25	1	2783	19	1
26	1	3049	18	1
27	1	1262	42	1
28	1	1539	35	1
29	1	2514	21	1
30	1	2355	23	1
Detection Percentage: 100 % (>60%)				

Table-2 Radar Type 2 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	2.1	193	24	1
2	1.5	192	23	1
3	4.7	150	26	1
4	4.7	211	28	1
5	1	218	27	1
6	4.3	180	26	1
7	4.2	151	25	1
8	4.2	197	29	1
9	4.3	212	23	1
10	3.7	189	27	0
11	1.8	164	23	1
12	2.1	169	24	1
13	4.8	226	25	1
14	2.5	185	29	1
15	4.1	155	27	1
16	4.5	176	27	1
17	2.5	198	24	1
18	2.3	200	27	1
19	3.4	172	27	1
20	1.5	194	27	1
21	4.1	230	29	1
22	4.2	199	23	1
23	4.4	224	24	0
24	1.3	156	25	1
25	1.3	190	28	1
26	1.3	181	24	1
27	2.8	182	28	0
28	4.2	160	25	1
29	2.7	153	28	0
30	3.1	205	29	1
Detection Percentage: 86.66 % (>60%)				

Table-3 Radar Type 3 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	6.3	236	16	1
2	6.9	350	16	0
3	9.7	254	17	1
4	9.5	324	18	1
5	8.6	342	17	1
6	6.4	338	17	1
7	9.3	452	17	1
8	8.2	311	18	1
9	7	245	16	1
10	6.5	451	17	1
11	10	302	16	0
12	6	498	16	0
13	6.5	226	16	1
14	7.7	330	18	1
15	7.1	469	18	0
16	8.4	273	17	1
17	6.5	203	16	1
18	9	219	17	0
19	9.1	346	18	1
20	6.7	378	18	1
21	7.9	430	18	1
22	6.4	285	16	0
23	7.5	388	16	1
24	7.9	300	17	0
25	6.1	427	18	1
26	9.4	243	16	1
27	9.8	266	18	1
28	9	278	16	1
29	9.4	298	18	0
30	10	426	18	1
Detection Percentage: 73.33 % (>60%)				

Table-4 Radar Type 4 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	15.8	230	13	1
2	17.4	407	12	0
3	16.7	455	14	1
4	16	235	15	1
5	13.3	333	15	1
6	19.5	412	14	1
7	13.8	211	13	1
8	11.1	255	16	1
9	15	209	12	1
10	17.5	298	15	1
11	15.4	404	12	1
12	14.8	225	13	1
13	19.2	449	13	1
14	16.3	345	16	1
15	19.1	281	15	0
16	19.3	313	15	1
17	17.1	372	13	1
18	19.7	451	15	1
19	11.6	332	15	1
20	15.8	492	15	1
21	14.8	483	16	0
22	13.9	246	12	1
23	11	458	12	1
24	11.8	263	13	1
25	15.7	277	15	1
26	18.5	393	12	1
27	14.1	375	15	0
28	17	202	13	1
29	13.3	419	16	0
30	16.7	424	16	1
Detection Percentage: 83.33 % (>60%)				

Table-5 Radar Type 5 Statistical Performance

Trial #	Fc (GHz)	Detection (1:yes; 0:no)
1	5.5	1
2	5.5	1
3	5.5	1
4	5.5	1
5	5.5	1
6	5.5	1
7	5.5	1
8	5.5	1
9	5.5	1
10	5.5	1
11	5.5	1
12	5.5	1
13	5.5	1
14	5.5	1
15	5.5	1
16	5.5	1
17	5.5	1
18	5.5	1
19	5.5	1
20	5.5	1
21	5.5	1
22	5.5	1
23	5.5	1
24	5.5	0
25	5.5	1
26	5.5	1
27	5.5	1
28	5.5	1
29	5.5	1
30	5.5	1
Detection Percentage: 96.66 % (>80%)		

Bin5 Statistics 1

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	486394	52.9	17	1	1196	-	-	1
1	750646	86.6	17	1	1251	-	-	1
2	1012868	77.5	17	2	1580	1877	-	1
3	188933	53.2	17	3	1370	1465	1907	1
4	453111	90.2	17	2	1550	1394	-	1
5	716843	93.3	17	2	1579	1569	-	1
6	980617	59.6	17	2	1553	1642	-	1
7	156605	83.5	17	3	1011	1021	1871	1
8	421347	57.6	17	1	1036	-	-	1
9	684325	95.1	17	2	1628	1554	-	1
10	949609	83.8	17	1	1489	-	-	1

Bin5 Statistics 2

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	152063	99	7	1	1726	-	-	1
1	475274	66.5	7	1	1014	-	-	1
2	796330	90	7	3	1058	1854	1562	1
3	1118983	83.9	7	3	1779	1097	1167	1
4	112188	97.6	7	2	1287	1565	-	1
5	435357	63.8	7	1	1367	-	-	1
6	757224	51.9	7	2	1997	1436	-	1
7	1078920	69.6	7	3	1359	1431	1686	1
8	72342	83.5	7	3	1843	1199	1608	1

Bin5 Statistics 3

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	253340	88.9	19	3	1418	1080	1585	1
1	461444	87.8	19	1	1840	-	-	1
2	669328	88.1	19	1	1270	-	-	1
3	20997	90.3	19	2	1147	1501	-	1
4	227446	67	19	3	1933	1929	1755	1
5	436203	93.5	19	1	1232	-	-	1
6	641234	82.5	19	3	1916	1130	1581	1
7	851171	85.6	19	1	1435	-	-	1
8	202275	88.9	19	3	1193	1981	1315	1
9	408847	75.7	19	3	1846	1368	1740	1
10	617231	95.7	19	2	1516	1082	-	1
11	822565	92.1	19	3	1827	1302	1459	1
12	176762	75.4	19	3	1654	1845	1185	1
13	385080	98.1	19	1	1195	-	-	1

Bin5 Statistics 4

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	458567	73.5	10	3	1429	1071	1899	1
1	619119	58.3	10	3	1220	1584	1668	1
2	117532	75.9	10	3	1531	1419	1493	1
3	279473	84.2	10	1	1276	-	-	1
4	439744	94.1	10	2	1812	1135	-	1
5	600933	60.7	10	2	1334	1374	-	1
6	98241	85.5	10	1	1108	-	-	1
7	258385	86.3	10	3	1177	1238	1960	1
8	418718	83	10	3	1781	1240	1819	1
9	580445	57.1	10	2	1756	1698	-	1
10	78148	51.1	10	2	1847	1042	-	1
11	238575	68.4	10	3	1279	1337	1828	1
12	398648	92.5	10	3	1813	1805	1717	1
13	561233	63.1	10	2	1059	1684	-	1
14	58484	57.1	10	1	1004	-	-	1
15	219393	53.4	10	2	1226	1397	-	1
16	379740	66.8	10	2	1902	1951	-	1
17	542412	66.5	10	1	1500	-	-	1

Bin5 Statistics 5

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	43337	75.3	18	2	1272	1330	-	1
1	223876	72.3	18	3	1746	1930	1351	1
2	405473	67.1	18	2	1730	1607	-	1
3	588021	65.1	18	1	1480	-	-	1
4	20929	98.6	18	3	1669	1823	1961	1
5	202604	87.2	18	1	1393	-	-	1
6	382633	86.3	18	3	1333	1888	1156	1
7	564736	96.7	18	2	1450	1252	-	1
8	745495	60.8	18	2	1619	1568	-	1
9	180232	74.1	18	1	1426	-	-	1
10	361862	94.6	18	1	1265	-	-	1
11	543054	82	18	1	1816	-	-	1
12	724449	99.4	18	1	1881	-	-	1
13	157897	91.8	18	1	1293	-	-	1
14	338695	73.6	18	2	1291	1737	-	1
15	521063	68.5	18	1	1298	-	-	1

Bin5 Statistics 6

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	861775	66.4	14	3	1205	1919	1693	1
1	166164	75.5	14	3	1804	1732	1601	1
2	389534	71.6	14	3	1144	1235	1009	1
3	613564	79.7	14	1	1921	-	-	1
4	837261	57.9	14	1	1604	-	-	1
5	139354	58.9	14	1	1076	-	-	1
6	362254	98.1	14	2	1381	1511	-	1
7	584574	52.5	14	3	1079	1811	1344	1
8	809330	54.8	14	2	1043	1020	-	1
9	111366	81	14	3	2000	1127	1615	1
10	334333	89.2	14	3	1178	1304	1595	1
11	558681	98.6	14	1	1666	-	-	1
12	780748	50.9	14	2	1790	1530	-	1

Bin5 Statistics 7

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	91219	69.4	5	1	1923	-	-	1
1	333356	78.4	5	1	1709	-	-	1
2	574449	85.4	5	2	1549	1936	-	1
3	816569	58.8	5	2	1157	1798	-	1
4	61304	79.2	5	2	1844	1679	-	1
5	303230	66.8	5	2	1102	1603	-	1
6	545566	53	5	1	1863	-	-	1
7	786610	80.9	5	2	1824	1350	-	1
8	31512	58.3	5	3	1886	1305	1053	1
9	272879	59.7	5	3	1467	1482	1789	1
10	514330	88.7	5	3	1970	1078	1557	1
11	757898	97.9	5	1	1768	-	-	1

Bin5 Statistics 8

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1061	97.5	9	1	1137	-	-	1
1	145299	100	9	3	1937	1609	1707	1
2	291571	61.3	9	1	1088	-	-	1
3	434558	91.8	9	3	1212	1850	1136	1
4	579578	51	9	2	1834	1830	-	1
5	128406	57.7	9	1	1175	-	-	1
6	273475	59.4	9	1	1536	-	-	1
7	418529	94.9	9	1	1667	-	-	1
8	562286	74	9	2	1194	1914	-	1
9	110136	96.7	9	2	1519	1715	-	1
10	254837	81.6	9	2	1356	1956	-	1
11	399375	81.8	9	2	1964	1614	-	1
12	546089	87.1	9	1	1316	-	-	1
13	92585	58.5	9	1	1441	-	-	1
14	237740	66.4	9	1	1478	-	-	1
15	382568	74.2	9	1	1998	-	-	1
16	526312	64.5	9	2	1858	1602	-	1
17	74312	60.3	9	3	1030	1795	1754	1
18	219705	67.6	9	1	1898	-	-	1
19	364839	98.1	9	1	1775	-	-	1

Bin5 Statistics 9

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1132297	87.7	14	3	1943	1976	1052	1
1	126184	95.7	14	3	1477	1131	1515	1
2	449327	91.4	14	1	1848	-	-	1
3	770843	95.8	14	3	1056	1814	1412	1
4	1094047	59.1	14	2	1799	1428	-	1
5	86412	73.1	14	3	1576	1874	1644	1
6	408694	70.1	14	3	1883	1660	1089	1
7	730713	74.9	14	3	1974	1575	1506	1
8	1055082	70.5	14	2	1129	1125	-	1

Bin5 Statistics 10

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	26274	87.6	9	3	1027	1160	1025	1
1	207902	58.1	9	1	1382	-	-	1
2	389190	65.8	9	1	1912	-	-	1
3	570665	83	9	1	1859	-	-	1
4	3974	81.9	9	1	1385	-	-	1
5	185588	60.5	9	1	1179	-	-	1
6	367073	58.9	9	1	1439	-	-	1
7	548485	86.8	9	1	1627	-	-	1
8	729942	60.8	9	1	1675	-	-	1
9	162600	53.8	9	3	1093	1044	1873	1
10	343811	73.2	9	2	1800	1593	-	1
11	524624	79.8	9	3	1133	1507	1126	1
12	705859	53.7	9	3	1096	1346	1060	1
13	140840	77	9	1	1216	-	-	1
14	320890	72.8	9	3	1505	1680	1639	1
15	501806	96.8	9	3	1821	1657	1068	1

Bin5 Statistics 11

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1369389	53.6	12	3	1310	1518	1692	1
1	237125	71.7	12	1	1268	-	-	1
2	600618	70.6	12	1	1259	-	-	1
3	963852	50.4	12	1	1661	-	-	1
4	1324771	78.9	12	3	1256	1564	1635	1
5	192288	66.3	12	1	1760	-	-	1
6	555685	98.1	12	1	1689	-	-	1
7	917834	92.2	12	3	1280	1247	1182	1

Bin5 Statistics 12

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	931207	90.6	14	2	1289	1682	-	1
1	107228	60.1	14	1	1949	-	-	1
2	371443	51.7	14	1	1634	-	-	1
3	635014	58.5	14	2	1048	1636	-	1
4	899972	65.6	14	1	1438	-	-	1
5	74746	82.6	14	1	1229	-	-	1
6	338496	77.9	14	2	1447	1490	-	1
7	602326	87.6	14	2	1851	1154	-	1
8	867083	84.5	14	1	1867	-	-	1
9	42137	74.3	14	2	1248	1405	-	1
10	305744	86.4	14	3	1437	1343	1045	1

Bin5 Statistics 13

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	523230	88.5	19	1	1055	-	-	1
1	764207	65.8	19	2	1132	1618	-	1
2	8819	98.9	19	2	1410	1637	-	1
3	250875	55.2	19	1	1996	-	-	1
4	491673	98.1	19	3	1630	1181	1714	1
5	732874	57.4	19	3	1954	1794	1094	1
6	977100	87.5	19	1	1911	-	-	1
7	220793	53.7	19	2	1788	1415	-	1
8	461638	56.4	19	3	1468	1747	1948	1
9	703812	94.5	19	3	1111	1729	1057	1
10	947386	68.3	19	1	1803	-	-	1
11	190734	83.9	19	3	1915	1591	1161	1

Bin5 Statistics 14

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	258764	68.7	14	3	1028	1100	1862	1
1	403581	68.6	14	2	1900	1696	-	1
2	550409	99	14	1	1224	-	-	1
3	96377	55.5	14	3	1665	1146	1363	1
4	240581	51.3	14	3	1662	1878	1383	1
5	386495	99.5	14	2	1253	1214	-	1
6	529882	74.5	14	3	1389	1599	1203	1
7	78459	91.6	14	3	1411	1892	1772	1
8	223673	71.2	14	2	1348	1254	-	1
9	369134	60	14	1	1672	-	-	1
10	512748	73.6	14	2	1894	1523	-	1
11	60862	92.4	14	2	1785	1560	-	1
12	204977	71.7	14	3	1947	1234	1884	1
13	351202	58.7	14	1	1770	-	-	1
14	494118	50.4	14	3	1558	1497	1335	1
15	42954	71.1	14	3	1750	1320	1434	1
16	187413	78.2	14	3	1673	1526	1202	1
17	333273	75.9	14	1	1872	-	-	1
18	475876	85.6	14	3	1922	1934	1095	1
19	25208	95.3	14	2	1481	1978	-	1

Bin5 Statistics 15

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	212593	79.4	11	2	1625	1879	-	1
1	393762	90.6	11	2	1452	1825	-	1
2	574661	84.3	11	2	1561	1982	-	1
3	9252	80.9	11	2	1688	1106	-	1
4	190464	54.7	11	2	1810	1022	-	1
5	370444	66.5	11	3	1822	2000	1485	1
6	554117	72.6	11	1	1170	-	-	1
7	735420	93	11	1	1487	-	-	1
8	167768	91.4	11	3	1446	1166	1882	1
9	348113	62.6	11	3	1640	1895	1952	1
10	531482	91.6	11	1	1542	-	-	1
11	709148	97.8	11	3	1969	1683	1940	1
12	146092	72.3	11	1	1443	-	-	1
13	326937	76.2	11	2	1101	1950	-	1
14	509203	83.1	11	1	1423	-	-	1
15	690662	89.9	11	1	1525	-	-	1

Bin5 Statistics 16

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	123232	66.6	14	3	1766	1365	1321	1
1	304706	77.1	14	2	1275	1572	-	1
2	484980	76.6	14	3	1360	1491	1432	1
3	668351	88.2	14	1	1470	-	-	1
4	101047	59.9	14	2	1966	1838	-	1
5	281972	82.8	14	3	1312	1605	1024	1
6	464459	65.2	14	1	1451	-	-	1
7	645687	78.5	14	1	1820	-	-	1
8	79035	92.3	14	1	1151	-	-	1
9	260489	56.4	14	1	1626	-	-	1
10	441895	83.5	14	1	1792	-	-	1
11	621730	89.4	14	3	1023	1323	1402	1
12	56670	57	14	1	1074	-	-	1
13	238163	66.3	14	1	1528	-	-	1
14	419225	75.6	14	2	1046	1313	-	1
15	600595	80.6	14	2	1184	1121	-	1

Bin5 Statistics 17

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	49722	58.8	7	3	1723	1479	1918	1
1	313092	73	7	3	1963	1632	1414	1
2	577775	54.5	7	2	1035	1492	-	1
3	841720	78.1	7	2	1237	1319	-	1
4	17295	84.4	7	3	1331	1188	1989	1
5	280781	68.1	7	3	1701	1409	1400	1
6	544739	50.7	7	2	1817	1751	-	1
7	808236	84.8	7	3	1083	1013	1764	1
8	1073722	76.9	7	1	1992	-	-	1
9	248612	81.6	7	2	1835	1421	-	1
10	513268	50.2	7	1	1417	-	-	1

Bin5 Statistics 18

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	567725	58.6	13	3	1616	1361	1488	1
1	760340	68.5	13	3	1652	1165	1990	1
2	158538	75.9	13	2	1039	1092	-	1
3	352373	70	13	1	1391	-	-	1
4	544801	95.5	13	2	1984	1249	-	1
5	736207	75.7	13	3	1875	1422	1917	1
6	134649	60.5	13	2	1201	1246	-	1
7	328331	54.5	13	1	1839	-	-	1
8	521282	51.1	13	2	1176	1623	-	1
9	714271	99.4	13	2	1211	1988	-	1
10	110706	97.5	13	2	1324	1965	-	1
11	304621	85.3	13	1	1486	-	-	1
12	497793	96.7	13	2	1104	1172	-	1
13	691681	75.4	13	1	1797	-	-	1
14	87075	55.8	13	1	1727	-	-	1

Bin5 Statistics 19

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	247066	88.7	18	2	1699	1514	-	1
1	418294	98.4	18	1	1852	-	-	1
2	587868	83.1	18	2	1464	1793	-	1
3	55679	83.3	18	2	1744	1168	-	1
4	226569	86	18	1	1676	-	-	1
5	396478	75.1	18	2	1471	1771	-	1
6	568587	87	18	1	1139	-	-	1
7	34598	61	18	3	1551	1373	1600	1
8	205475	88.9	18	1	1869	-	-	1
9	375594	99.3	18	2	1837	1204	-	1
10	544724	71.7	18	3	1372	1533	1849	1
11	13645	54.9	18	3	1327	1678	1583	1
12	184470	55.5	18	1	1767	-	-	1
13	355570	98.6	18	1	1113	-	-	1
14	526373	76.3	18	1	1281	-	-	1
15	693721	91.8	18	3	1706	1815	1338	1
16	163503	61.2	18	1	1472	-	-	1

Bin5 Statistics 20

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	334110	78.4	11	1	1967	-	-	1
1	503232	82.6	11	3	1658	1499	1041	1
2	674193	56.6	11	2	1864	1521	-	1
3	142169	59.9	11	2	1733	1174	-	1
4	312648	66.3	11	2	1271	1670	-	1
5	484230	86.4	11	1	1345	-	-	1
6	652896	88	11	3	1352	1225	1141	1
7	121344	63.6	11	1	1887	-	-	1
8	291753	96.6	11	2	1380	1307	-	1
9	462915	61.8	11	1	1752	-	-	1
10	633970	74.4	11	1	1440	-	-	1
11	100427	81.3	11	1	1081	-	-	1
12	271181	61.3	11	1	1556	-	-	1
13	440686	87.7	11	2	1983	1671	-	1
14	609567	57.8	11	3	1832	1890	1577	1
15	79276	52.7	11	1	1931	-	-	1
16	249585	78.6	11	2	1424	1695	-	1

Bin5 Statistics 21

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	357236	79.5	18	2	1061	1233	-	1
1	503186	52.4	18	1	1119	-	-	1
2	49553	51.7	18	1	1112	-	-	1
3	193521	93.7	18	3	1903	1171	1977	1
4	339682	95.6	18	1	1762	-	-	1
5	483613	75.1	18	2	1734	1461	-	1
6	31589	71.6	18	2	1210	1269	-	1
7	176657	57.5	18	1	1971	-	-	1
8	321929	87.1	18	1	1541	-	-	1
9	466100	70.7	18	2	1192	1597	-	1
10	13731	73.7	18	2	1297	1539	-	1
11	158911	70.7	18	1	1520	-	-	1
12	302932	55	18	2	1769	1973	-	1
13	449116	56	18	1	1647	-	-	1
14	594689	74.9	18	1	1190	-	-	1
15	140471	57.6	18	2	1962	1939	-	1
16	285809	86.3	18	2	1084	1217	-	1
17	431149	56.9	18	1	1774	-	-	1
18	573580	64.1	18	3	1449	1778	1306	1
19	122404	68.8	18	3	1442	1806	1910	1

Bin5 Statistics 22

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	596161	95.9	6	3	1218	1273	1038	1
1	918183	72.4	6	3	1403	1578	1267	1
2	1243468	61.9	6	1	1099	-	-	1
3	233534	95.1	6	3	1708	1991	1993	1
4	557087	69.6	6	1	1968	-	-	1
5	879184	89.5	6	2	1559	1620	-	1
6	1202027	63.3	6	2	1284	1631	-	1
7	194459	62.6	6	1	1664	-	-	1
8	516406	79.7	6	3	1404	1162	1736	1

Bin5 Statistics 23

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	754863	77.5	20	3	1062	1198	1613	1
1	1046747	61.6	20	1	1829	-	-	1
2	139223	63.9	20	1	1378	-	-	1
3	429230	52.2	20	2	1407	1913	-	1
4	719920	76.9	20	2	1103	1456	-	1
5	1010252	69	20	2	1629	1031	-	1
6	103180	73.8	20	3	1889	1150	1067	1
7	393869	90	20	2	1120	1019	-	1
8	684271	67.5	20	2	1257	1086	-	1
9	973995	82.8	20	3	1077	1008	1173	1

Bin5 Statistics 24

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	56328	57.4	19	1	1341	-	-	0
1	298422	85	19	1	1716	-	-	0
2	540775	52.4	19	1	1278	-	-	0
3	781457	79.3	19	2	1582	1659	-	0
4	26402	65.6	19	3	1230	1925	1653	0
5	268539	64.2	19	1	1942	-	-	0
6	509489	93	19	3	1329	1532	1250	0
7	752648	91.6	19	1	1957	-	-	0
8	994934	55.7	19	1	1728	-	-	0
9	238376	99.6	19	3	1040	1163	1187	0
10	480447	73.6	19	2	1638	1000	-	0
11	720856	75.1	19	3	1610	1401	1674	0

Bin5 Statistics 25

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	643116	80.8	12	1	1453	-	-	1
1	138562	93.7	12	3	1242	1935	1504	1
2	299775	84	12	2	1294	1924	-	1
3	459613	82.8	12	3	1650	1573	1535	1
4	620143	57.1	12	3	1241	1741	1780	1
5	118662	90.6	12	3	1958	1953	1458	1
6	280025	56.7	12	2	1904	1148	-	1
7	440807	74.1	12	2	1357	1945	-	1
8	602427	56.1	12	2	1123	1371	-	1
9	99491	61.8	12	1	1462	-	-	1
10	260896	59	12	1	1277	-	-	1
11	421545	77.8	12	2	1376	1051	-	1
12	583427	59.5	12	1	1534	-	-	1
13	79554	59.1	12	1	1995	-	-	1
14	240403	59.8	12	2	1354	1622	-	1
15	401147	68.5	12	2	1985	1358	-	1
16	560577	78.1	12	3	1901	1283	1866	1
17	59629	87	12	2	1018	1742	-	1

Bin5 Statistics 26

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	398462	51	9	1	1065	-	-	1
1	688966	67.6	9	1	1544	-	-	1
2	979632	68.7	9	1	1540	-	-	1
3	71769	74.1	9	2	1070	1594	-	1
4	361762	56.7	9	3	1005	1592	1386	1
5	652417	83.8	9	2	1164	1749	-	1
6	943329	93.4	9	2	1034	1142	-	1
7	36025	93.1	9	1	1808	-	-	1
8	326198	96.3	9	2	1563	1809	-	1
9	616510	80.8	9	2	1761	1433	-	1

Bin5 Statistics 27

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	503332	76.6	15	2	1258	1085	-	1
1	128	97.9	15	2	1841	1107	-	1
2	161084	57.5	15	2	1158	1856	-	1
3	322162	63	15	2	1117	1648	-	1
4	483946	56.1	15	1	1711	-	-	1
5	645583	52.4	15	1	1336	-	-	1
6	140942	80.8	15	3	1069	1484	1946	1
7	302838	70.2	15	1	1645	-	-	1
8	464576	68.3	15	1	1001	-	-	1
9	623195	94.2	15	3	1416	1377	1213	1
10	121463	61.9	15	2	1570	1274	-	1
11	281936	83.3	15	3	1244	1611	1222	1
12	444430	83.2	15	1	1390	-	-	1
13	605637	93.5	15	1	1548	-	-	1
14	101890	76.6	15	1	1155	-	-	1
15	263314	95.6	15	1	1115	-	-	1
16	422695	76	15	3	1502	1475	1328	1
17	582811	74.7	15	3	1807	1255	1842	1

Bin5 Statistics 28

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	134301	69.8	11	1	1033	-	-	1
1	397918	56.5	11	2	1868	1114	-	1
2	661174	54.4	11	3	1087	1739	1143	1
3	927276	74.5	11	1	1049	-	-	1
4	101734	63.4	11	1	1122	-	-	1
5	365345	68.7	11	2	1972	1223	-	1
6	628934	98.6	11	2	1831	1738	-	1
7	892985	56	11	2	1266	1893	-	1
8	68977	56.4	11	3	1783	1457	1029	1
9	332404	56.6	11	3	1513	1375	1765	1
10	597411	87	11	1	1818	-	-	1

Bin5 Statistics 29

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	523988	50.1	8	3	1282	1691	1317	1
1	22337	89.5	8	1	1941	-	-	1
2	182865	64	8	3	1483	1231	1721	1
3	344433	94.3	8	2	1006	1586	-	1
4	504146	76	8	3	1236	1980	1145	1
5	2468	97.5	8	3	1448	1543	1758	1
6	163157	58.2	8	3	1314	1091	1722	1
7	324153	54.3	8	2	1906	1590	-	1
8	484006	96	8	3	1588	1473	1784	1
9	648127	71.7	8	1	1140	-	-	1
10	143196	57	8	3	1299	1773	1836	1
11	305472	78.3	8	1	1032	-	-	1
12	466772	89.7	8	1	1228	-	-	1
13	626495	50.2	8	2	1524	1469	-	1
14	123994	84	8	1	1861	-	-	1
15	285595	75	8	1	1012	-	-	1
16	446684	67.7	8	1	1538	-	-	1
17	605831	84.5	8	3	1703	1191	1015	1

Bin5 Statistics 30

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	98237	75.3	6	3	1445	1444	1529	1
1	251427	97.5	6	1	1704	-	-	1
2	403202	61.2	6	2	1694	1552	-	1
3	555729	57.7	6	2	1290	1801	-	1
4	79668	68.6	6	2	1776	1322	-	1
5	232846	73.3	6	1	1064	-	-	1
6	383658	89.7	6	3	1308	1655	1545	1
7	535549	76.3	6	3	1353	1955	1427	1
8	61027	52.1	6	1	1719	-	-	1
9	213302	84.5	6	2	1288	1860	-	1
10	365154	88.8	6	3	1643	1399	1072	1
11	516958	64.5	6	3	1134	1735	1702	1
12	42031	50	6	3	1944	1339	1109	1
13	194451	96.1	6	2	1651	1748	-	1
14	346726	74.2	6	3	1050	1149	1342	1
15	500805	83.3	6	1	1325	-	-	1
16	23354	68.1	6	2	1571	1207	-	1
17	175837	54.7	6	2	1700	1152	-	1
18	327677	98	6	3	1999	1073	1017	1

Table-6 Radar Type 6 Statistical Performance

Trial #	Fc (MHz)	Pulse /Burst	Pulse Width (μS)	PRI (μs)	Detection (1:yes; 0:no)	Hopping Sequence				
1	5500	9	1.0	333	1	5471	5548	5643	5436	5511
						5574	5443	5268	5560	5349
						5666	5459	5463	5369	5540
						5658	5603	5303	5657	5336
						5619	5516	5361	5450	5289
						5650	5539	5341	5652	5515
						5297	5594	5559	5285	5352
						5500	5710	5718	5407	5724
						5558	5611	5690	5635	5344
						5691	5572	5659	5669	5328
						5660	5302	5534	5397	5683
						5382	5449	5438	5295	5410
						5590	5251	5334	5535	5505
						5618	5310	5597	5337	5311
						5475	5582	5476	5542	5472
						5330	5678	5622	5390	5640
						5307	5275	5467	5258	5627
						5707	5260	5503	5414	5388
						5609	5456	5573	5455	5309
						5305	5646	5644	5662	5702
2	5500	9	1.0	333	1	5357	5450	5723	5664	5278
						5597	5449	5373	5684	5274
						5515	5634	5594	5543	5341
						5614	5451	5367	5577	5492
						5353	5259	5696	5356	5620
						5656	5345	5429	5615	5471
						5539	5435	5609	5689	5528
						5595	5419	5319	5394	5488
						5271	5628	5629	5486	5439
						5598	5267	5447	5638	5704
						5650	5677	5591	5602	5514
						5348	5576	5714	5391	5444
						5599	5270	5483	5560	5460
						5330	5372	5630	5362	5445
						5382	5320	5339	5547	5452
						5264	5369	5261	5623	5516
						5258	5643	5569	5257	5522
						5430	5366	5527	5275	5297
						5711	5416	5276	5359	5476

						5459	5335	5509	5518	5607
3	5500	9	1.0	333	1	5612	5689	5659	5350	5595
						5639	5374	5448	5372	5481
						5349	5423	5635	5263	5362
						5702	5578	5470	5525	5684
						5361	5425	5637	5445	5593
						5544	5672	5632	5341	5505
						5581	5324	5566	5429	5680
						5415	5558	5410	5665	5660
						5564	5334	5424	5679	5671
						5427	5721	5287	5703	5467
						5303	5565	5437	5302	5561
						5482	5301	5314	5357	5625
						5456	5308	5294	5394	5418
						5530	5609	5274	5619	5438
						5560	5588	5723	5695	5592
						5636	5304	5624	5461	5582
						5513	5686	5493	5363	5722
						5653	5614	5296	5443	5457
						5370	5524	5557	5641	5465
						5369	5299	5618	5535	5662
4	5500	9	1.0	333	1	5392	5453	5595	5511	5340
						5303	5396	5523	5535	5310
						5280	5687	5676	5458	5383
						5693	5608	5573	5570	5401
						5369	5591	5675	5437	5566
						5335	5621	5360	5445	5539
						5720	5688	5644	5454	5613
						5600	5501	5461	5416	5671
						5403	5417	5362	5347	5592
						5503	5407	5426	5723	5281
						5354	5343	5479	5519	5623
						5505	5670	5255	5286	5328
						5721	5315	5317	5379	5351
						5495	5404	5552	5313	5424
						5563	5699	5654	5561	5447
						5605	5616	5692	5294	5375
						5653	5442	5456	5259	5635
						5325	5421	5297	5377	5331
						5471	5306	5656	5252	5649
						5717	5664	5274	5553	5449
5	5500	9	1.0	333	1	5550	5692	5531	5672	5657
						5345	5321	5501	5698	5517
						5589	5573	5717	5653	5404

						5306	5260	5579	5615	5593
						5377	5660	5616	5526	5539
						5473	5563	5549	5287	5674
						5480	5384	5606	5433	5264
						5689	5257	5569	5585	5500
						5300	5587	5432	5290	5509
						5334	5619	5694	5655	5570
						5712	5423	5352	5383	5684
						5597	5580	5299	5375	5262
						5440	5680	5297	5318	5292
						5393	5572	5296	5355	5385
						5507	5663	5664	5675	5516
						5401	5590	5586	5327	5716
						5357	5259	5556	5395	5319
						5545	5575	5496	5477	5340
						5441	5666	5648	5647	5532
						5552	5582	5413	5530	5418
6	5500	9	1.0	333	1	5330	5456	5467	5261	5402
						5387	5343	5576	5289	5724
						5520	5362	5283	5373	5425
						5394	5682	5563	5310	5288
						5351	5557	5518	5512	5489
						5325	5669	5653	5607	5329
						5340	5502	5380	5253	5403
						5305	5625	5344	5499	5556
						5583	5713	5352	5683	5264
						5270	5592	5364	5290	5506
						5473	5356	5621	5326	5721
						5296	5571	5638	5312	5399
						5504	5645	5272	5718	5519
						5716	5429	5404	5566	5536
						5554	5493	5666	5513	5651
						5475	5424	5636	5567	5331
						5606	5304	5354	5454	5459
						5712	5282	5447	5633	5426
						5318	5395	5661	5580	5277
						5323	5632	5545	5414	5655
7	5500	9	1.0	333	1	5585	5695	5403	5422	5719
						5429	5268	5651	5452	5456
						5451	5626	5324	5471	5446
						5482	5514	5310	5608	5502
						5296	5420	5595	5607	5485
						5377	5274	5397	5379	5641
						5468	5549	5297	5717	5532

						5542	5396	5421	5497	5510
						5395	5288	5495	5680	5668
						5250	5675	5325	5343	5349
						5672	5415	5447	5618	5284
						5592	5596	5619	5633	5335
						5724	5579	5286	5342	5287
						5368	5614	5458	5339	5479
						5669	5362	5627	5434	5544
						5304	5548	5450	5587	5295
						5367	5254	5649	5459	5554
						5639	5598	5380	5566	5593
						5351	5586	5311	5385	5700
						5407	5713	5443	5393	5283
8	5500	9	1.0	333	1	5365	5459	5436	5583	5464
						5568	5290	5251	5615	5285
						5415	5666	5467	5473	5641
						5413	5653	5694	5304	5586
						5536	5599	5458	5265	5601
						5600	5483	5675	5510	5438
						5254	5457	5306	5271	5584
						5487	5692	5650	5424	5331
						5371	5492	5260	5677	5597
						5705	5283	5383	5396	5658
						5700	5708	5723	5270	5562
						5472	5546	5590	5287	5500
						5669	5411	5255	5707	5543
						5711	5404	5446	5253	5617
						5698	5465	5294	5686	5603
						5393	5718	5664	5350	5529
						5674	5560	5368	5527	5369
						5362	5493	5305	5259	5466
						5431	5717	5516	5592	5345
						5494	5339	5462	5697	5372
9	5500	9	1.0	333	1	5620	5320	5372	5269	5306
						5610	5690	5326	5303	5492
						5691	5679	5503	5386	5488
						5561	5671	5516	5698	5508
						5655	5477	5688	5431	5531
						5550	5328	5587	5709	5552
						5327	5686	5672	5458	5469
						5723	5578	5585	5425	5338
						5645	5454	5430	5500	5674
						5429	5685	5366	5441	5449
						5448	5479	5409	5299	5568

						5660	5407	5319	5665	5614
						5718	5653	5440	5656	5523
						5420	5392	5548	5297	5438
						5482	5352	5590	5309	5493
						5510	5354	5573	5624	5623
						5564	5265	5335	5268	5451
						5385	5490	5611	5681	5598
						5282	5347	5603	5356	5517
						5336	5254	5489	5521	5696
10	5500	9	1.0	333	1	5303	5559	5308	5430	5526
						5652	5712	5401	5466	5699
						5622	5565	5544	5581	5509
						5649	5323	5522	5646	5700
						5698	5346	5418	5680	5404
						5419	5402	5531	5691	5268
						5594	5313	5643	5315	5707
						5289	5387	5669	5381	5578
						5349	5484	5537	5368	5265
						5671	5358	5665	5449	5499
						5502	5335	5355	5585	5350
						5304	5391	5353	5276	5454
						5597	5528	5532	5448	5656
						5647	5479	5599	5567	5609
						5379	5488	5415	5464	5534
						5397	5287	5458	5311	5429
						5539	5491	5606	5683	5405
						5690	5653	5720	5274	5328
						5299	5436	5263	5431	5371
						5604	5316	5607	5615	5373
11	5500	9	1.0	333	1	5558	5323	5719	5591	5368
						5694	5637	5476	5532	5528
						5456	5354	5585	5301	5530
						5262	5450	5625	5691	5417
						5706	5415	5294	5377	5685
						5254	5302	5258	5677	5600
						5384	5487	5429	5382	5652
						5256	5263	5717	5306	5408
						5290	5665	5548	5460	5555
						5286	5401	5393	5592	5675
						5464	5690	5250	5406	5577
						5520	5601	5479	5305	5642
						5293	5698	5404	5633	5400
						5611	5434	5270	5431	5452
						5682	5569	5383	5318	5661

						5379	5338	5576	5643	5291
						5390	5511	5629	5536	5707
						5253	5489	5724	5627	5271
						5607	5590	5695	5539	5411
						5388	5606	5523	5546	5355
12	5500	9	1.0	333	1	5338	5562	5655	5277	5588
						5358	5659	5551	5695	5260
						5387	5618	5626	5399	5253
						5577	5261	5609	5617	5581
						5397	5286	5350	5573	5678
						5365	5521	5336	5300	5566
						5557	5270	5633	5307	5568
						5473	5448	5506	5652	5259
						5325	5719	5648	5287	5594
						5528	5615	5518	5511	5487
						5582	5462	5452	5482	5415
						5619	5362	5405	5544	5377
						5706	5685	5546	5311	5703
						5591	5507	5354	5530	5682
						5705	5500	5460	5410	5704
						5400	5572	5550	5635	5331
						5442	5543	5401	5296	5433
						5351	5455	5607	5441	5284
						5449	5701	5713	5274	5407
						5255	5505	5569	5323	5262
13	5500	9	1.0	333	1	5593	5326	5591	5438	5430
						5400	5584	5626	5383	5467
						5318	5407	5667	5594	5572
						5341	5704	5356	5306	5625
						5650	5338	5375	5323	5364
						5530	5568	5370	5342	5552
						5514	5485	5310	5602	5707
						5564	5659	5663	5573	5408
						5657	5413	5284	5523	5508
						5698	5576	5277	5361	5638
						5503	5668	5713	5466	5365
						5316	5595	5363	5348	5360
						5491	5618	5529	5534	5317
						5456	5390	5265	5372	5399
						5589	5309	5386	5369	5692
						5396	5531	5412	5441	5464
						5614	5546	5314	5550	5475
						5395	5532	5647	5391	5719
						5699	5631	5521	5262	5336

						5403	5451	5329	5460	5504
14	5500	9	1.0	333	1	5276	5565	5527	5502	5650
						5442	5606	5701	5546	5296
						5627	5671	5708	5314	5593
						5429	5259	5459	5254	5518
						5633	5341	5376	5367	5252
						5479	5404	5481	5441	5471
						5603	5559	5325	5371	5655
						5612	5337	5577	5412	5588
						5595	5653	5281	5355	5488
						5306	5537	5617	5639	5712
						5339	5554	5282	5536	5410
						5553	5270	5310	5560	5319
						5489	5540	5533	5450	5615
						5405	5426	5572	5264	5288
						5575	5362	5622	5716	5539
						5512	5664	5454	5299	5611
						5686	5449	5689	5374	5267
						5440	5446	5305	5370	5556
						5250	5258	5513	5538	5317
						5320	5301	5430	5432	5280
15	5500	9	1.0	333	1	5531	5329	5463	5663	5492
						5484	5301	5612	5503	5558
						5557	5274	5509	5614	5517
						5386	5465	5299	5710	5544
						5507	5317	5456	5269	5615
						5331	5499	5455	5341	5523
						5330	5428	5343	5711	5620
						5413	5271	5408	5587	5491
						5251	5671	5436	5321	5278
						5284	5468	5389	5595	5670
						5429	5588	5515	5605	5371
						5262	5257	5266	5602	5500
						5379	5668	5521	5705	5478
						5354	5365	5307	5534	5566
						5640	5561	5606	5385	5716
						5581	5685	5360	5585	5493
						5344	5564	5260	5687	5608
						5352	5337	5459	5308	5400
						5553	5665	5721	5353	5298
						5555	5372	5304	5296	5312
16	5500	9	1.0	333	1	5311	5568	5399	5349	5712
						5623	5553	5376	5300	5710
						5392	5346	5315	5704	5635

						5508	5513	5344	5427	5552
						5576	5258	5448	5717	5406
						5658	5605	5559	5375	5565
						5316	5385	5558	5485	5343
						5459	5301	5265	5502	5279
						5374	5561	5275	5591	5472
						5653	5723	5464	5691	5656
						5460	5560	5676	5357	5556
						5690	5673	5639	5650	5395
						5423	5686	5579	5469	5542
						5303	5401	5614	5329	5272
						5547	5609	5709	5692	5540
						5557	5480	5253	5474	5596
						5674	5516	5627	5698	5352
						5470	5397	5554	5273	5354
						5388	5411	5359	5655	5600
						5572	5669	5291	5638	5487
17	5500	9	1.0	333	1	5566	5332	5335	5510	5554
						5665	5478	5451	5463	5539
						5323	5610	5453	5327	5656
						5596	5640	5671	5389	5716
						5560	5267	5296	5537	5690
						5294	5607	5333	5663	5409
						5704	5680	5342	5298	5637
						5638	5691	5550	5572	5418
						5416	5501	5362	5312	5326
						5369	5520	5428	5555	5614
						5301	5581	5718	5392	5707
						5646	5383	5523	5545	5405
						5492	5304	5368	5518	5502
						5415	5365	5252	5437	5349
						5696	5309	5630	5709	5558
						5668	5499	5526	5600	5299
						5455	5373	5687	5297	5316
						5338	5505	5255	5360	5271
						5616	5477	5683	5576	5263
						5440	5686	5482	5567	5270
18	5500	9	1.0	333	1	5724	5571	5271	5671	5299
						5707	5500	5526	5626	5254
						5399	5494	5522	5677	5684
						5292	5337	5433	5471	5336
						5712	5529	5663	5560	5459
						5536	5443	5666	5416	5411
						5361	5258	5641	5368	5668

						5330	5340	5542	5250	5469
						5366	5449	5311	5638	5672
						5257	5468	5594	5568	5283
						5260	5681	5467	5464	5498
						5689	5484	5410	5350	5328
						5458	5566	5676	5376	5656
						5491	5353	5478	5616	5310
						5644	5398	5720	5442	5436
						5625	5322	5553	5383	5502
						5613	5633	5629	5420	5581
						5359	5406	5266	5371	5675
						5721	5703	5537	5465	5627
						5369	5694	5407	5447	5316
19	5500	9	1.0	333	1	5504	5335	5682	5357	5519
						5371	5425	5601	5692	5478
						5563	5663	5535	5717	5698
						5297	5322	5402	5382	5625
						5479	5502	5653	5618	5636
						5448	5408	5264	5493	5477
						5313	5555	5256	5631	5656
						5397	5257	5261	5346	5341
						5654	5709	5363	5281	5291
						5721	5255	5310	5258	5470
						5269	5334	5349	5407	5314
						5446	5418	5688	5508	5455
						5562	5415	5355	5279	5629
						5404	5389	5412	5488	5383
						5550	5602	5337	5634	5620
						5417	5367	5365	5432	5547
						5561	5499	5430	5633	5568
						5558	5449	5410	5498	5701
						5431	5377	5679	5720	5592
						5434	5606	5472	5405	5648
20	5500	9	1.0	333	1	5284	5574	5618	5518	5361
						5413	5447	5676	5380	5307
						5494	5452	5576	5437	5719
						5288	5449	5408	5427	5342
						5487	5571	5691	5610	5609
						5714	5260	5467	5597	5511
						5444	5688	5371	5337	5476
						5536	5348	5532	5499	5255
						5493	5708	5601	5474	5360
						5685	5271	5329	5363	5620
						5346	5445	5385	5438	5705

						5258	5634	5372	5403	5327
						5426	5594	5580	5300	5586
						5552	5350	5590	5351	5698
						5653	5434	5340	5483	5596
						5376	5388	5631	5495	5557
						5711	5624	5496	5625	5410
						5443	5275	5414	5364	5424
						5480	5646	5464	5262	5647
						5418	5261	5488	5575	5615
21	5500	9	1.0	333	1	5539	5338	5554	5582	5581
						5455	5372	5276	5543	5514
						5425	5617	5535	5265	5376
						5576	5511	5375	5534	5398
						5262	5632	5699	5602	5587
						5670	5701	5545	5494	5430
						5645	5586	5489	5674	5675
						5536	5328	5274	5644	5332
						5413	5714	5357	5517	5251
						5412	5416	5410	5600	5524
						5436	5527	5528	5580	5347
						5326	5593	5397	5723	5270
						5720	5418	5378	5393	5523
						5387	5530	5448	5615	5316
						5671	5440	5475	5335	5683
						5508	5299	5476	5334	5555
						5371	5400	5687	5493	5345
						5439	5349	5406	5370	5282
						5415	5519	5719	5286	5486
						5680	5346	5279	5702	5402
22	5500	9	1.0	333	1	5319	5577	5490	5268	5423
						5497	5394	5351	5706	5721
						5259	5602	5658	5255	5286
						5464	5703	5614	5420	5251
						5406	5331	5573	5691	5555
						5536	5301	5330	5579	5704
						5263	5494	5717	5627	5599
						5427	5655	5496	5477	5382
						5451	5446	5495	5332	5469
						5297	5476	5700	5487	5713
						5524	5535	5280	5308	5343
						5271	5377	5532	5287	5250
						5679	5339	5472	5265	5340
						5418	5485	5657	5443	5656
						5294	5652	5628	5345	5457

						5586	5665	5467	5372	5540
						5439	5666	5369	5562	5722
						5292	5442	5492	5617	5606
						5585	5393	5282	5483	5629
						5349	5306	5633	5690	5334
23	5500	9	1.0	333	1	5477	5341	5426	5429	5643
						5636	5319	5297	5453	5665
						5391	5699	5450	5307	5552
						5355	5717	5465	5443	5414
						5497	5514	5305	5528	5281
						5388	5504	5434	5613	5578
						5683	5559	5444	5415	5692
						5381	5718	5492	5580	5569
						5582	5579	5318	5622	5448
						5375	5686	5293	5522	5562
						5352	5401	5538	5327	5371
						5626	5709	5498	5637	5506
						5697	5707	5557	5602	5285
						5340	5421	5362	5572	5610
						5696	5543	5408	5427	5253
						5524	5273	5488	5438	5363
						5678	5631	5435	5390	5260
						5342	5508	5279	5590	5420
						5262	5616	5651	5694	5410
						5337	5467	5527	5328	5409
24	5500	9	1.0	333	1	5257	5580	5362	5590	5485
						5678	5341	5501	5460	5282
						5499	5655	5265	5645	5328
						5543	5385	5345	5510	5325
						5566	5552	5297	5644	5337
						5707	5635	5647	5717	5669
						5516	5659	5664	5512	5520
						5334	5288	5355	5483	5421
						5662	5256	5387	5445	5682
						5569	5661	5351	5478	5449
						5606	5577	5589	5416	5375
						5315	5339	5663	5688	5456
						5652	5486	5428	5706	5638
						5370	5398	5307	5502	5251
						5546	5403	5687	5493	5296
						5534	5419	5615	5313	5320
						5498	5720	5447	5392	5374
						5555	5691	5306	5601	5588
						5427	5451	5425	5685	5651

						5308	5283	5701	5410	5404
25	5500	9	1.0	333	1	5512	5441	5298	5276	5705
						5720	5363	5576	5623	5489
						5430	5444	5403	5365	5349
						5631	5351	5458	5449	5333
						5257	5493	5386	5474	5435
						5664	5264	5681	5284	5558
						5473	5399	5341	5710	5562
						5425	5559	5508	5494	5260
						5367	5669	5627	5442	5611
						5549	5269	5409	5531	5714
						5482	5278	5640	5505	5673
						5637	5527	5617	5306	5653
						5659	5289	5552	5694	5318
						5274	5364	5319	5337	5614
						5297	5302	5323	5712	5581
						5379	5646	5416	5677	5400
						5392	5326	5445	5484	5658
						5384	5272	5452	5566	5423
						5464	5280	5471	5607	5622
						5630	5340	5447	5532	5615
26	5500	9	1.0	333	1	5292	5680	5709	5437	5547
						5287	5288	5651	5311	5696
						5361	5330	5444	5463	5370
						5719	5639	5454	5503	5641
						5341	5423	5434	5378	5447
						5323	5516	5638	5368	5715
						5326	5430	5517	5590	5530
						5701	5452	5661	5408	5671
						5450	5607	5295	5439	5443
						5529	5352	5584	5601	5358
						5691	5496	5581	5571	5472
						5533	5321	5717	5625	5652
						5695	5662	5268	5373	5349
						5567	5483	5395	5698	5649
						5258	5605	5334	5536	5723
						5381	5436	5551	5721	5467
						5623	5606	5415	5388	5379
						5712	5478	5636	5613	5656
						5512	5449	5558	5502	5546
						5718	5572	5498	5707	5509
27	5500	9	1.0	333	1	5450	5444	5645	5598	5292
						5426	5310	5251	5377	5525
						5670	5594	5485	5658	5391

						5332	5291	5557	5548	5358
						5252	5492	5472	5467	5420
						5589	5465	5269	5274	5433
						5387	5257	5267	5350	5365
						5704	5723	5339	5322	5510
						5533	5545	5535	5372	5509
						5435	5428	5637	5709	5630
						5305	5697	5686	5504	5407
						5584	5457	5478	5641	5388
						5692	5409	5656	5459	5286
						5564	5684	5652	5657	5681
						5362	5324	5546	5482	5715
						5309	5378	5662	5526	5475
						5256	5430	5676	5326	5619
						5593	5297	5461	5575	5500
						5691	5346	5392	5496	5255
						5360	5460	5338	5333	5385
28	5500	9	1.0	333	1	5705	5683	5581	5284	5609
						5468	5710	5326	5540	5257
						5601	5383	5526	5378	5412
						5323	5418	5660	5593	5550
						5260	5658	5413	5459	5393
						5477	5317	5472	5673	5308
						5507	5322	5344	5516	5548
						5504	5320	5519	5589	5711
						5349	5616	5483	5300	5530
						5301	5489	5518	5486	5690
						5278	5488	5331	5318	5394
						5520	5372	5382	5401	5475
						5579	5572	5529	5289	5684
						5686	5641	5348	5391	5254
						5564	5636	5292	5277	5506
						5685	5523	5650	5437	5343
						5576	5559	5263	5404	5387
						5438	5570	5696	5384	5258
						5496	5491	5625	5627	5654
						5592	5612	5449	5590	5591
29	5500	9	1.0	333	1	5485	5447	5517	5348	5354
						5510	5257	5401	5703	5464
						5532	5647	5567	5573	5433
						5411	5448	5288	5541	5267
						5268	5252	5548	5366	5365
						5266	5675	5302	5342	5549
						5308	5301	5687	5668	5368

						5546	5315	5722	5663	5321
						5421	5443	5527	5608	5469
						5601	5543	5364	5507	5369
						5483	5343	5694	5707	5336
						5591	5307	5446	5708	5262
						5571	5693	5702	5630	5412
						5590	5384	5698	5621	5367
						5330	5278	5280	5355	5661
						5482	5619	5324	5580	5353
						5669	5519	5568	5275	5674
						5429	5326	5498	5665	5564
						5338	5506	5656	5253	5536
						5679	5609	5667	5565	5487
30	5500	9	1.0	333	1	5265	5686	5453	5509	5671
						5552	5657	5476	5391	5293
						5366	5436	5608	5454	5499
						5575	5294	5586	5459	5654
						5418	5392	5637	5339	5631
						5593	5403	5406	5376	5688
						5672	5258	5330	5442	5566
						5685	5502	5683	5420	5636
						5404	5359	5524	5537	5449
						5684	5505	5321	5430	5715
						5669	5641	5638	5290	5306
						5601	5320	5362	5427	5516
						5525	5528	5576	5710	5539
						5323	5433	5416	5645	5402
						5264	5380	5679	5441	5491
						5444	5723	5605	5304	5300
						5635	5595	5272	5394	5332
						5643	5461	5382	5529	5389
						5514	5346	5259	5598	5691
						5722	5549	5385	5365	5655

5510 MHz, 40 MHz Bandwidth

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

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	1	698	76	1
2	1	838	63	1
3	1	598	89	1
4	1	758	70	1
5	1	738	72	1
6	1	858	62	1
7	1	638	83	1
8	1	878	61	1
9	1	558	95	1
10	1	798	67	1
11	1	538	99	1
12	1	778	68	1
13	1	658	81	1
14	1	938	57	1
15	1	918	58	1
16	1	980	54	1
17	1	805	66	1
18	1	824	65	1
19	1	1588	34	1
20	1	2509	22	1
21	1	2339	23	1
22	1	1907	28	1
23	1	1269	42	1
24	1	1791	30	1
25	1	2569	21	1
26	1	1576	34	1
27	1	2497	22	1
28	1	1698	32	1
29	1	1953	28	1
30	1	2580	21	1
Detection Percentage: 100 % (>60%)				

Table-2 Radar Type 2 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	4.9	161	24	1
2	2.8	192	23	0
3	2.8	187	26	1
4	2	196	28	1
5	2.1	211	27	1
6	4.7	214	26	1
7	1.7	222	25	1
8	1.3	165	29	1
9	1.9	160	23	1
10	1.4	154	27	1
11	1.1	164	23	1
12	1	195	24	1
13	3.2	197	25	1
14	3.2	191	29	0
15	4.5	202	27	1
16	1	194	27	1
17	1.1	180	24	0
18	3.5	216	27	1
19	2.9	173	27	1
20	1.4	162	27	0
21	1	184	29	1
22	2.7	213	23	1
23	2.3	176	24	1
24	4.4	226	25	0
25	2	215	28	1
26	4.1	179	24	1
27	2.2	183	28	1
28	3.6	189	25	0
29	3.1	203	28	0
30	4.4	209	29	1
Detection Percentage: 76.66 % (>60%)				

Table-3 Radar Type 3 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	6.6	273	16	1
2	6.3	374	16	1
3	8.8	214	17	1
4	7	322	18	1
5	6.6	250	17	1
6	8.5	369	17	0
7	8.1	247	17	1
8	6.7	403	18	1
9	9.4	395	16	1
10	8.7	243	17	1
11	10	302	16	1
12	8.8	359	16	1
13	7.4	292	16	0
14	6.8	208	18	1
15	8.6	304	18	1
16	8.4	498	17	1
17	7.3	253	16	1
18	9.4	225	17	1
19	9.7	274	18	0
20	8.3	345	18	1
21	8.7	343	18	0
22	8.2	493	16	1
23	6.7	206	16	1
24	8	367	17	1
25	9.1	344	18	1
26	8.9	350	16	1
27	9.2	270	18	1
28	7.5	316	16	1
29	8.6	487	18	0
30	8.4	465	18	1
Detection Percentage: 83.33 % (>60%)				

Table-4 Radar Type 4 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	17.5	426	13	1
2	19.2	407	12	1
3	19.5	400	14	1
4	17.7	273	15	1
5	12.4	446	15	1
6	14.1	430	14	0
7	14.3	301	13	1
8	19.2	260	16	1
9	15.5	313	12	1
10	11.2	283	15	1
11	18.5	346	12	1
12	12.2	436	13	0
13	18.4	334	13	1
14	18.2	453	16	1
15	13	358	15	0
16	17.7	207	15	1
17	15.5	274	13	1
18	18.9	242	15	1
19	13.9	238	15	1
20	16.8	237	15	1
21	12.3	298	16	1
22	11	486	12	1
23	19.4	263	12	1
24	11.8	216	13	0
25	14	366	15	1
26	18.9	241	12	1
27	18.4	401	15	0
28	16.9	397	13	1
29	13.4	308	16	1
30	19.6	278	16	1
Detection Percentage: 83.33 % (>60%)				

Table-5 Radar Type 5 Statistical Performance

Trial #	Fc (GHz)	Detection (1:yes; 0:no)
1	5.51	1
2	5.51	1
3	5.51	1
4	5.51	1
5	5.51	1
6	5.51	1
7	5.51	1
8	5.51	1
9	5.51	1
10	5.51	0
11	5.51	1
12	5.51	1
13	5.51	1
14	5.51	1
15	5.51	1
16	5.51	1
17	5.51	1
18	5.51	0
19	5.51	1
20	5.51	1
21	5.51	1
22	5.51	1
23	5.51	1
24	5.51	1
25	5.51	1
26	5.51	1
27	5.51	1
28	5.51	1
29	5.51	1
30	5.51	1
Detection Percentage: 93.33 % (>80%)		

Bin5 Statistics 1

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	486126	75.3	17	1	1796	-	-	1
1	750569	63.6	17	1	1362	-	-	1
2	1013585	52.1	17	2	1499	1188	-	1
3	188902	89.9	17	3	1918	1688	1309	1
4	452865	99.6	17	2	1692	1842	-	1
5	717526	83.3	17	2	1027	1084	-	1
6	980492	77.7	17	2	1579	1754	-	1
7	156568	55.1	17	3	1008	1933	1220	1
8	421137	55.9	17	1	1578	-	-	1
9	684788	50.6	17	2	1115	1332	-	1
10	949549	87.3	17	1	1558	-	-	1

Bin5 Statistics 2

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	152090	75	16	1	1494	-	-	1
1	475113	53.1	16	1	1465	-	-	1
2	796176	97.1	16	3	1629	1149	1954	1
3	1118029	56.2	16	3	1538	1709	1930	1
4	112181	85.1	16	2	1070	1856	-	1
5	435220	59.8	16	1	1785	-	-	1
6	757279	89.5	16	2	1474	1863	-	1
7	1079467	85.2	16	3	1256	1257	1289	1
8	72350	71.1	16	3	1600	1238	1676	1

Bin5 Statistics 3

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	253377	86.4	18	3	1186	1042	1730	1
1	461833	87.9	18	1	1119	-	-	1
2	668996	70.4	18	1	1695	-	-	1
3	20973	93.3	18	2	1880	1753	-	1
4	227644	94.1	18	3	1970	1032	1875	1
5	436191	53.9	18	1	1254	-	-	1
6	640910	83.8	18	3	1670	1615	1773	1
7	851217	71.4	18	1	1389	-	-	1
8	202172	93.1	18	3	1331	1988	1603	1
9	409378	59.7	18	3	1236	1380	1232	1
10	617029	71.7	18	2	1381	1497	-	1
11	822090	80	18	3	1612	1718	1751	1
12	176673	80.2	18	3	1897	1622	1593	1
13	384969	99.1	18	1	1441	-	-	1

Bin5 Statistics 4

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	458546	54.2	16	3	1146	1516	1766	1
1	618570	67.7	16	3	1599	1936	1524	1
2	117597	71.3	16	3	1201	1823	1055	1
3	279473	98.9	16	1	1276	-	-	1
4	439730	81	16	2	1855	1112	-	1
5	601155	97.3	16	2	1343	1120	-	1
6	98231	98.3	16	1	1179	-	-	1
7	258607	91.5	16	3	1556	1250	1002	1
8	419144	71.8	16	3	1296	1207	1663	1
9	581506	76	16	2	1108	1133	-	1
10	78168	81.9	16	2	1451	1268	-	1
11	238811	90.4	16	3	1035	1472	1281	1
12	399673	54.1	16	3	1231	1174	1229	1
13	561033	64.4	16	2	1469	1510	-	1
14	58429	52.5	16	1	1625	-	-	1
15	219256	56.2	16	2	1987	1052	-	1
16	380172	73.4	16	2	1288	1812	-	1
17	542572	66.9	16	1	1304	-	-	1

Bin5 Statistics 5

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	43327	77.1	5	2	1386	1382	-	1
1	223956	55.5	5	3	1500	1628	1631	1
2	405565	80.2	5	2	1574	1594	-	1
3	587735	87.4	5	1	1844	-	-	1
4	20978	93.3	5	3	1398	1192	1106	1
5	202463	58.8	5	1	1911	-	-	1
6	382767	95.8	5	3	1466	1485	1166	1
7	564511	95.6	5	2	1351	1649	-	1
8	745501	99.5	5	2	1826	1355	-	1
9	180120	56.3	5	1	1888	-	-	1
10	361556	62.1	5	1	1898	-	-	1
11	543584	96.2	5	1	1086	-	-	1
12	724869	78.9	5	1	1447	-	-	1
13	157852	57.2	5	1	1504	-	-	1
14	338644	94.8	5	2	1171	1969	-	1
15	520756	54	5	1	1739	-	-	1

Bin5 Statistics 6

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	861597	92.8	9	3	1905	1337	1764	1
1	166353	88.5	9	3	1000	1322	1770	1
2	388653	63.8	9	3	1662	1843	1962	1
3	613584	61	9	1	1892	-	-	1
4	837310	58.4	9	1	1551	-	-	1
5	139355	88	9	1	1072	-	-	1
6	362237	72.8	9	2	1530	1404	-	1
7	584456	95	9	3	1774	1569	1076	1
8	808873	66.1	9	2	1122	1461	-	1
9	111345	94.4	9	3	1910	1755	1244	1
10	334070	61.4	9	3	1194	1749	1857	1
11	558603	53.7	9	1	1795	-	-	1
12	781678	99.9	9	2	1134	1090	-	1

Bin5 Statistics 7

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	91239	69.4	18	1	1707	-	-	1
1	333299	68.9	18	1	1877	-	-	1
2	574479	86.8	18	2	1661	1771	-	1
3	816890	86.4	18	2	1147	1416	-	1
4	61305	54.8	18	2	1741	1759	-	1
5	303101	52.9	18	2	1942	1187	-	1
6	546006	74.6	18	1	1057	-	-	1
7	786612	68.8	18	2	1804	1368	-	1
8	31475	66.9	18	3	1684	1783	1928	1
9	272840	74.5	18	3	1937	1095	1847	1
10	514455	62.4	18	3	1278	1248	1837	1
11	758436	53	18	1	1059	-	-	1

Bin5 Statistics 8

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1060	85.4	18	1	1828	-	-	1
1	145271	97.8	18	3	1915	1869	1582	1
2	291224	92	18	1	1802	-	-	1
3	434361	79.3	18	3	1846	1197	1425	1
4	580162	75.6	18	2	1241	1822	-	1
5	128377	97.1	18	1	1308	-	-	1
6	273534	74.6	18	1	1406	-	-	1
7	418583	95.6	18	1	1590	-	-	1
8	561850	50	18	2	1618	1953	-	1
9	110199	71.6	18	2	1821	1074	-	1
10	254676	64	18	2	1947	1742	-	1
11	399782	92.5	18	2	1364	1606	-	1
12	546005	62.3	18	1	1408	-	-	1
13	92520	58.4	18	1	1865	-	-	1
14	237818	89.1	18	1	1283	-	-	1
15	382799	82.8	18	1	1636	-	-	1
16	526759	85.2	18	2	1294	1660	-	1
17	74316	71.3	18	3	1803	1360	1387	1
18	219957	98.9	18	1	1213	-	-	1
19	364747	97.5	18	1	1925	-	-	1

Bin5 Statistics 9

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1133504	92.1	17	3	1379	1127	1049	1
1	126090	95.8	17	3	1963	1620	1531	1
2	449357	80.1	17	1	1760	-	-	1
3	770955	87.4	17	3	1482	1327	1280	1
4	1094353	75.3	17	2	1269	1586	-	1
5	86413	59.8	17	3	1883	1426	1758	1
6	408848	74.1	17	3	1356	1128	1647	1
7	731513	54.3	17	3	1234	1167	1200	1
8	1054575	70.1	17	2	1701	1193	-	1

Bin5 Statistics 10

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	26230	85.3	18	3	1903	1565	1015	0
1	207806	75.9	18	1	1728	-	-	0
2	389455	63.9	18	1	1403	-	-	0
3	570855	51.4	18	1	1610	-	-	0
4	3974	58	18	1	1434	-	-	0
5	185390	73.1	18	1	1976	-	-	0
6	367214	90.3	18	1	1151	-	-	0
7	548528	80.8	18	1	1568	-	-	0
8	729971	65.6	18	1	1645	-	-	0
9	162477	90.5	18	3	1340	1879	1358	0
10	344168	97.3	18	2	1054	1562	-	0
11	524395	86.8	18	3	1014	1675	1402	0
12	704722	58.1	18	3	1700	1995	1009	0
13	140847	99.9	18	1	1180	-	-	0
14	321206	97.8	18	3	1350	1021	1719	0
15	501689	54.8	18	3	1968	1745	1007	0

Bin5 Statistics 11

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1369238	94.4	14	3	1177	1672	1836	1
1	237157	74	14	1	1064	-	-	1
2	600646	96.5	14	1	1190	-	-	1
3	963818	63.8	14	1	1713	-	-	1
4	1325585	91.9	14	3	1041	1129	1366	1
5	192291	83.7	14	1	1735	-	-	1
6	555885	95.7	14	1	1150	-	-	1
7	917238	75.7	14	3	1481	1858	1341	1

Bin5 Statistics 12

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	931111	64.9	10	2	1705	1378	-	1
1	107253	60.9	10	1	1694	-	-	1
2	371319	89.7	10	1	1997	-	-	1
3	634611	67.7	10	2	1395	1980	-	1
4	899945	54.6	10	1	1471	-	-	1
5	74719	54	10	1	1623	-	-	1
6	338489	65.7	10	2	1913	1047	-	1
7	602339	73	10	2	1385	1597	-	1
8	867506	70.3	10	1	1336	-	-	1
9	42093	75.5	10	2	1939	1841	-	1
10	305405	64.8	10	3	1591	1450	1989	1

Bin5 Statistics 13

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	522894	95.8	15	1	1697	-	-	1
1	764530	50	15	2	1225	1103	-	1
2	8811	91.1	15	2	1996	1873	-	1
3	251002	54.3	15	1	1491	-	-	1
4	491728	85.4	15	3	1363	1383	1668	1
5	733269	98.9	15	3	1547	1143	1617	1
6	977039	51.9	15	1	1974	-	-	1
7	220947	69.5	15	2	1089	1420	-	1
8	462086	80.9	15	3	1110	1769	1319	1
9	703647	51.5	15	3	1642	1211	1277	1
10	948011	60.7	15	1	1144	-	-	1
11	190613	84	15	3	1683	1722	1894	1

Bin5 Statistics 14

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	258531	96	17	3	1752	1123	1651	1
1	404569	82.4	17	2	1004	1132	-	1
2	550109	82.5	17	1	1550	-	-	1
3	96381	80.9	17	3	1303	1446	1400	1
4	240802	85.9	17	3	1310	1478	1589	1
5	386456	77.7	17	2	1152	1375	-	1
6	529133	90.5	17	3	1851	1405	1777	1
7	78463	78.3	17	3	1866	1978	1195	1
8	223602	51.5	17	2	1467	1323	-	1
9	369496	80.3	17	1	1085	-	-	1
10	513257	88.3	17	2	1541	1284	-	1
11	60859	86.5	17	2	1940	1439	-	1
12	205048	97.1	17	3	1794	1495	1570	1
13	351173	83.4	17	1	1820	-	-	1
14	494371	72.5	17	3	1607	1305	1173	1
15	42989	76.2	17	3	1529	1346	1145	1
16	187292	61.6	17	3	1859	1155	1772	1
17	333645	74.7	17	1	1205	-	-	1
18	477288	74.2	17	3	1096	1023	1066	1
19	25204	66.5	17	2	1991	1555	-	1

Bin5 Statistics 15

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	212748	82.6	11	2	1641	1321	-	1
1	393915	85.1	11	2	1613	1374	-	1
2	574797	51.9	11	2	1609	1757	-	1
3	9250	54.8	11	2	1791	1191	-	1
4	190486	53.3	11	2	1069	1673	-	1
5	371255	69.7	11	3	1022	1397	1258	1
6	553934	61	11	1	1417	-	-	1
7	735743	65	11	1	1158	-	-	1
8	167800	89.9	11	3	1334	1537	1484	1
9	348739	64.1	11	3	1800	1290	1058	1
10	531502	64.7	11	1	1513	-	-	1
11	710652	74.1	11	3	1534	1297	1182	1
12	146163	54.2	11	1	1083	-	-	1
13	326709	76.9	11	2	1929	1643	-	1
14	508981	93.8	11	1	1750	-	-	1
15	690947	85.3	11	1	1217	-	-	1

Bin5 Statistics 16

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	123122	72.1	5	3	1981	1956	1183	1
1	304591	73.2	5	2	1247	1881	-	1
2	484684	79.9	5	3	1361	1986	1391	1
3	668271	95.4	5	1	1560	-	-	1
4	101155	79.8	5	2	1037	1971	-	1
5	281776	97.3	5	3	1699	1017	1743	1
6	464238	63.2	5	1	1807	-	-	1
7	646210	65.5	5	1	1215	-	-	1
8	78990	61.8	5	1	1584	-	-	1
9	260597	54.5	5	1	1317	-	-	1
10	441868	57.2	5	1	1839	-	-	1
11	621269	51.9	5	3	1320	1874	1107	1
12	56614	76.3	5	1	1813	-	-	1
13	238115	75.8	5	1	1680	-	-	1
14	418528	57.9	5	2	1686	1916	-	1
15	600174	56.1	5	2	1602	1227	-	1

Bin5 Statistics 17

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	49759	77.3	13	3	1926	1265	1114	1
1	312976	94.2	13	3	1946	1780	1685	1
2	577431	51.3	13	2	1508	1666	-	1
3	841464	60.8	13	2	1216	1671	-	1
4	17311	80.4	13	3	1097	1212	1139	1
5	280935	77.7	13	3	1831	1012	1071	1
6	544979	77.5	13	2	1291	1797	-	1
7	807289	66.2	13	3	1973	1542	1619	1
8	1074292	66.6	13	1	1414	-	-	1
9	248756	75.5	13	2	1371	1255	-	1
10	513257	88.4	13	1	1442	-	-	1

Bin5 Statistics 18

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	567826	87.5	7	3	1552	1519	1253	0
1	760663	65.5	7	3	1548	1652	1270	0
2	158420	64.2	7	2	1708	1019	-	0
3	352402	82.3	7	1	1326	-	-	0
4	545050	70.2	7	2	1437	1432	-	0
5	736680	89.7	7	3	1401	1876	1428	0
6	134476	87.3	7	2	1787	1687	-	0
7	328375	54.1	7	1	1733	-	-	0
8	521261	88.5	7	2	1829	1003	-	0
9	714329	94.9	7	2	1328	1806	-	0
10	110679	78.9	7	2	1998	1483	-	0
11	304797	86.7	7	1	1025	-	-	0
12	497355	85.4	7	2	1203	1776	-	0
13	692364	71.9	7	1	1010	-	-	0
14	87129	86.4	7	1	1235	-	-	0

Bin5 Statistics 19

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	247104	93	17	2	1223	1882	-	1
1	418570	98.9	17	1	1388	-	-	1
2	588814	62.4	17	2	1109	1018	-	1
3	55696	59	17	2	1154	1539	-	1
4	226612	88.7	17	1	1543	-	-	1
5	396772	64.1	17	2	1704	1016	-	1
6	567892	56.1	17	1	2000	-	-	1
7	34550	58.6	17	3	1885	1852	1762	1
8	205607	96.8	17	1	1415	-	-	1
9	375364	60	17	2	1656	1816	-	1
10	544606	75.6	17	3	1818	1870	1219	1
11	13637	82.9	17	3	1788	1906	1299	1
12	184602	54.8	17	1	1262	-	-	1
13	355621	94.4	17	1	1011	-	-	1
14	526489	95.7	17	1	1126	-	-	1
15	693453	63.7	17	3	1982	1572	1575	1
16	163496	78.7	17	1	1503	-	-	1

Bin5 Statistics 20

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	334430	54.3	6	1	1292	-	-	1
1	502899	58.8	6	3	1512	1160	1990	1
2	674154	75.7	6	2	1553	1872	-	1
3	142125	50	6	2	1506	1621	-	1
4	312579	97.7	6	2	1153	1943	-	1
5	484294	72.3	6	1	1252	-	-	1
6	652109	87.1	6	3	1165	1920	1480	1
7	121463	62.3	6	1	1196	-	-	1
8	291904	89.1	6	2	1230	1094	-	1
9	463033	71.6	6	1	1573	-	-	1
10	633734	69.5	6	1	1702	-	-	1
11	100324	61.3	6	1	1808	-	-	1
12	271296	98.5	6	1	1259	-	-	1
13	440608	57.5	6	2	1893	1886	-	1
14	610043	65.9	6	3	1359	1738	1655	1
15	79288	89	6	1	1825	-	-	1
16	249843	94	6	2	1325	1067	-	1

Bin5 Statistics 21

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	357303	84.8	11	2	1156	1026	-	1
1	502779	78.7	11	1	1604	-	-	1
2	49497	53.7	11	1	1792	-	-	1
3	193774	57.5	11	3	1887	1286	1100	1
4	339803	86.8	11	1	1549	-	-	1
5	483382	74.2	11	2	1681	1799	-	1
6	31571	81.3	11	2	1440	1394	-	1
7	176653	56.8	11	1	1984	-	-	1
8	321774	67.4	11	1	1830	-	-	1
9	466512	72.3	11	2	1040	1222	-	1
10	13728	94.6	11	2	1210	1721	-	1
11	158893	56.8	11	1	1587	-	-	1
12	303419	82.4	11	2	1540	1245	-	1
13	449336	59.7	11	1	1354	-	-	1
14	594450	92.8	11	1	1431	-	-	1
15	140683	81.2	11	2	1509	1490	-	1
16	285254	50.2	11	2	1638	1824	-	1
17	431185	82.4	11	1	1724	-	-	1
18	574715	76.6	11	3	1246	1078	1031	1
19	122598	96.2	11	3	1175	1577	1462	1

Bin5 Statistics 22

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	595726	86.4	14	3	1561	1878	1060	1
1	917592	95.4	14	3	1725	1611	1768	1
2	1242995	76.6	14	1	1605	-	-	1
3	233725	75.4	14	3	1703	1765	1135	1
4	557106	96.8	14	1	1923	-	-	1
5	879286	99.7	14	2	1159	1867	-	1
6	1202407	92.5	14	2	1051	1444	-	1
7	194526	86.7	14	1	1208	-	-	1
8	516193	97.3	14	3	1306	1637	1908	1

Bin5 Statistics 23

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	754002	98.4	11	3	1580	1756	1902	1
1	1046980	52.5	11	1	1564	-	-	1
2	139204	59.6	11	1	1544	-	-	1
3	429085	93.9	11	2	1747	1977	-	1
4	720174	60.9	11	2	1088	1050	-	1
5	1009873	59.6	11	2	1657	1452	-	1
6	103190	67	11	3	1517	1053	1413	1
7	393328	59.9	11	2	1912	1871	-	1
8	684317	71.1	11	2	1138	1124	-	1
9	973325	67.5	11	3	1563	1029	1489	1

Bin5 Statistics 24

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	56295	84.6	11	1	1931	-	-	1
1	298379	94.5	11	1	1860	-	-	1
2	540799	93.2	11	1	1233	-	-	1
3	781946	80.2	11	2	1218	1399	-	1
4	26405	100	11	3	1958	1251	1492	1
5	268678	92.5	11	1	1424	-	-	1
6	509736	55.4	11	3	1102	1349	1178	1
7	752642	56.7	11	1	1965	-	-	1
8	995554	61.9	11	1	1105	-	-	1
9	238119	76.8	11	3	1746	1068	1648	1
10	480299	80.2	11	2	1206	1740	-	1
11	721316	98.3	11	3	1198	1456	1396	1

Bin5 Statistics 25

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	643553	75.1	16	1	1001	-	-	1
1	138521	89.4	16	3	1861	1418	1598	1
2	300187	92.9	16	2	1118	1189	-	1
3	459942	57.6	16	3	1339	1639	1307	1
4	620174	89.4	16	3	1608	1525	1596	1
5	118914	52	16	3	1616	1080	1267	1
6	280019	78.4	16	2	1486	1581	-	1
7	441307	60.7	16	2	1429	1121	-	1
8	602320	87.2	16	2	1098	1514	-	1
9	99555	81.8	16	1	1030	-	-	1
10	260628	94.7	16	1	1961	-	-	1
11	420768	59.6	16	2	1849	1801	-	1
12	583551	69.1	16	1	1392	-	-	1
13	79620	69.8	16	1	1449	-	-	1
14	240230	85	16	2	1959	1493	-	1
15	401117	62.9	16	2	1559	1834	-	1
16	561420	71.5	16	3	1585	1272	1199	1
17	59551	50.1	16	2	1934	1693	-	1

Bin5 Statistics 26

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	398203	75.8	15	1	1845	-	-	1
1	688800	71.2	15	1	1833	-	-	1
2	979712	79.1	15	1	1443	-	-	1
3	71737	64.9	15	2	1864	1329	-	1
4	361812	92	15	3	1369	1013	1436	1
5	652613	51.6	15	2	1390	1163	-	1
6	942341	93.3	15	2	1523	1907	-	1
7	36044	65.1	15	1	1184	-	-	1
8	326164	76.6	15	2	1737	1761	-	1
9	616271	82.9	15	2	1736	1922	-	1

Bin5 Statistics 27

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	502659	91.4	13	2	1249	1983	-	1
1	128	92.9	13	2	1848	1634	-	1
2	161031	80.6	13	2	1862	1373	-	1
3	321602	59.9	13	2	1966	1952	-	1
4	483950	67.1	13	1	1706	-	-	1
5	645653	50	13	1	1264	-	-	1
6	140852	77.4	13	3	1850	1909	1164	1
7	303086	70.2	13	1	1101	-	-	1
8	464482	50.9	13	1	1136	-	-	1
9	622776	53.2	13	3	1036	1890	1526	1
10	121379	70.2	13	2	1717	1588	-	1
11	281981	64.9	13	3	1601	1038	1333	1
12	444205	81.6	13	1	1727	-	-	1
13	606064	60.3	13	1	1079	-	-	1
14	101825	80.3	13	1	1583	-	-	1
15	263180	52.8	13	1	1454	-	-	1
16	422002	99.9	13	3	1445	1975	1972	1
17	582754	83.6	13	3	1854	1275	1840	1

Bin5 Statistics 28

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	134268	61.1	15	1	1302	-	-	1
1	397941	80.2	15	2	1778	1141	-	1
2	660961	57.4	15	3	1723	1185	1411	1
3	927018	92.5	15	1	1352	-	-	1
4	101686	85.3	15	1	1635	-	-	1
5	365255	61.7	15	2	1811	1653	-	1
6	629374	50.9	15	2	1646	1162	-	1
7	892964	58.9	15	2	1948	1237	-	1
8	68952	69.2	15	3	1226	1457	1985	1
9	332786	60.1	15	3	1039	1285	1081	1
10	597516	97.5	15	1	1627	-	-	1

Bin5 Statistics 29

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	523792	91.2	17	3	1176	1535	1827	1
1	22343	64.4	17	1	1779	-	-	1
2	182745	74.3	17	3	1744	1342	1786	1
3	344308	75.5	17	2	1301	1532	-	1
4	504721	95.5	17	3	1330	1062	1214	1
5	2471	69.4	17	3	1065	1271	1781	1
6	163039	94.4	17	3	1789	1518	1300	1
7	324383	51.1	17	2	1884	1140	-	1
8	484380	84.8	17	3	1295	1511	1527	1
9	647350	92.5	17	1	1938	-	-	1
10	143401	69	17	3	1044	1459	1455	1
11	305375	92.4	17	1	1243	-	-	1
12	466832	64.8	17	1	1142	-	-	1
13	627211	61.9	17	2	1063	1172	-	1
14	124085	68.2	17	1	1376	-	-	1
15	285561	79.9	17	1	1092	-	-	1
16	446671	60.9	17	1	1557	-	-	1
17	605634	89.7	17	3	1423	1033	1669	1

Bin5 Statistics 30

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	98261	68.7	13	3	1419	1505	1338	1
1	251658	84.6	13	1	1125	-	-	1
2	403522	89.1	13	2	1654	1093	-	1
3	555192	51.8	13	2	1889	1810	-	1
4	79700	59.7	13	2	1479	1372	-	1
5	232693	54	13	1	1477	-	-	1
6	383623	96.4	13	3	1345	1242	1979	1
7	536050	75.5	13	3	1073	1521	1554	1
8	61045	98.9	13	1	1533	-	-	1
9	213206	57.6	13	2	1896	1536	-	1
10	364483	68.8	13	3	1682	1994	1592	1
11	516998	58.9	13	3	1895	1316	1311	1
12	42021	58.2	13	3	1274	1945	1318	1
13	194436	80.9	13	2	1993	1453	-	1
14	346267	67.3	13	3	1082	1476	1814	1
15	500568	72.7	13	1	1624	-	-	1
16	23353	59.7	13	2	1266	1546	-	1
17	175820	88.9	13	2	1528	1384	-	1
18	327126	96	13	3	1731	1487	1927	1

Table-6 Radar Type 6 Statistical Performance

Trial #	Fc (MHz)	Pulse /Burst	Pulse Width (μS)	PRI (μs)	Detection (1:yes; 0:no)	Hopping Sequence				
1	5510	9	1.0	333	1	5590	5257	5401	5326	5420
						5642	5466	5485	5436	5623
						5303	5268	5494	5673	5508
						5603	5657	5271	5332	5437
						5409	5532	5293	5519	5721
						5459	5341	5512	5688	5672
						5463	5442	5653	5417	5472
						5574	5346	5518	5304	5384
						5413	5563	5602	5714	5344
						5394	5349	5352	5410	5340
						5484	5526	5629	5670	5405
						5311	5704	5330	5686	5648
						5301	5619	5586	5507	5683
						5327	5548	5659	5486	5314
						5274	5571	5655	5522	5674
						5457	5449	5679	5641	5371
						5569	5414	5610	5464	5438
						5343	5558	5291	5363	5483
						5272	5626	5476	5312	5579
						5517	5675	5605	5475	5529
2	5510	9	1.0	333	1	5357	5450	5723	5664	5278
						5597	5449	5373	5684	5274
						5515	5634	5594	5543	5341
						5614	5451	5367	5577	5492
						5353	5259	5696	5356	5620
						5656	5345	5429	5615	5471
						5539	5435	5609	5689	5528
						5595	5419	5319	5394	5488
						5271	5628	5629	5486	5439
						5598	5267	5447	5638	5704
						5650	5677	5591	5602	5514
						5348	5576	5714	5391	5444
						5599	5270	5483	5560	5460
						5330	5372	5630	5362	5445
						5382	5320	5339	5547	5452
						5264	5369	5261	5623	5516
						5258	5643	5569	5257	5522
						5430	5366	5527	5275	5297
						5711	5416	5276	5359	5476

						5459	5335	5509	5518	5607
3	5510	9	1.0	333	1	5612	5689	5659	5350	5595
						5639	5374	5448	5372	5481
						5349	5423	5635	5263	5362
						5702	5578	5470	5525	5684
						5361	5425	5637	5445	5593
						5544	5672	5632	5341	5505
						5581	5324	5566	5429	5680
						5415	5558	5410	5665	5660
						5564	5334	5424	5679	5671
						5427	5721	5287	5703	5467
						5303	5565	5437	5302	5561
						5482	5301	5314	5357	5625
						5456	5308	5294	5394	5418
						5530	5609	5274	5619	5438
						5560	5588	5723	5695	5592
						5636	5304	5624	5461	5582
						5513	5686	5493	5363	5722
						5653	5614	5296	5443	5457
						5370	5524	5557	5641	5465
						5369	5299	5618	5535	5662
4	5510	9	1.0	333	1	5392	5453	5595	5511	5340
						5303	5396	5523	5535	5310
						5280	5687	5676	5458	5383
						5693	5608	5573	5570	5401
						5369	5591	5675	5437	5566
						5335	5621	5360	5445	5539
						5720	5688	5644	5454	5613
						5600	5501	5461	5416	5671
						5403	5417	5362	5347	5592
						5503	5407	5426	5723	5281
						5354	5343	5479	5519	5623
						5505	5670	5255	5286	5328
						5721	5315	5317	5379	5351
						5495	5404	5552	5313	5424
						5563	5699	5654	5561	5447
						5605	5616	5692	5294	5375
						5653	5442	5456	5259	5635
						5325	5421	5297	5377	5331
						5471	5306	5656	5252	5649
						5717	5664	5274	5553	5449
5	5510	9	1.0	333	1	5550	5692	5531	5672	5657
						5345	5321	5501	5698	5517
						5589	5573	5717	5653	5404

						5306	5260	5579	5615	5593
						5377	5660	5616	5526	5539
						5473	5563	5549	5287	5674
						5480	5384	5606	5433	5264
						5689	5257	5569	5585	5500
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						5332	5291	5557	5548	5358
						5252	5492	5472	5467	5420
						5589	5465	5269	5274	5433
						5387	5257	5267	5350	5365
						5704	5723	5339	5322	5510
						5533	5545	5535	5372	5509
						5435	5428	5637	5709	5630
						5305	5697	5686	5504	5407
						5584	5457	5478	5641	5388
						5692	5409	5656	5459	5286
						5564	5684	5652	5657	5681
						5362	5324	5546	5482	5715
						5309	5378	5662	5526	5475
						5256	5430	5676	5326	5619
						5593	5297	5461	5575	5500
						5691	5346	5392	5496	5255
						5360	5460	5338	5333	5385
28	5510	9	1.0	333	1	5705	5683	5581	5284	5609
						5468	5710	5326	5540	5257
						5601	5383	5526	5378	5412
						5323	5418	5660	5593	5550
						5260	5658	5413	5459	5393
						5477	5317	5472	5673	5308
						5507	5322	5344	5516	5548
						5504	5320	5519	5589	5711
						5349	5616	5483	5300	5530
						5301	5489	5518	5486	5690
						5278	5488	5331	5318	5394
						5520	5372	5382	5401	5475
						5579	5572	5529	5289	5684
						5686	5641	5348	5391	5254
						5564	5636	5292	5277	5506
						5685	5523	5650	5437	5343
						5576	5559	5263	5404	5387
						5438	5570	5696	5384	5258
						5496	5491	5625	5627	5654
						5592	5612	5449	5590	5591
29	5510	9	1.0	333	1	5485	5447	5517	5348	5354
						5510	5257	5401	5703	5464
						5532	5647	5567	5573	5433
						5411	5448	5288	5541	5267
						5268	5252	5548	5366	5365
						5266	5675	5302	5342	5549
						5308	5301	5687	5668	5368

						5546	5315	5722	5663	5321
						5421	5443	5527	5608	5469
						5601	5543	5364	5507	5369
						5483	5343	5694	5707	5336
						5591	5307	5446	5708	5262
						5571	5693	5702	5630	5412
						5590	5384	5698	5621	5367
						5330	5278	5280	5355	5661
						5482	5619	5324	5580	5353
						5669	5519	5568	5275	5674
						5429	5326	5498	5665	5564
						5338	5506	5656	5253	5536
						5679	5609	5667	5565	5487
30	5510	9	1.0	333	1	5265	5686	5453	5509	5671
						5552	5657	5476	5391	5293
						5366	5436	5608	5454	5499
						5575	5294	5586	5459	5654
						5418	5392	5637	5339	5631
						5593	5403	5406	5376	5688
						5672	5258	5330	5442	5566
						5685	5502	5683	5420	5636
						5404	5359	5524	5537	5449
						5684	5505	5321	5430	5715
						5669	5641	5638	5290	5306
						5601	5320	5362	5427	5516
						5525	5528	5576	5710	5539
						5323	5433	5416	5645	5402
						5264	5380	5679	5441	5491
						5444	5723	5605	5304	5300
						5635	5595	5272	5394	5332
						5643	5461	5382	5529	5389
						5514	5346	5259	5598	5691
						5722	5549	5385	5365	5655

5530 MHz, 80 MHz Bandwidth

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

Trial #	Pulse Width (μ S)	PRI (μ s)	Pulse/Burst	Detection (1:yes; 0:no)
1	1	3066	18	1
2	1	818	65	1
3	1	858	62	1
4	1	538	99	1
5	1	758	70	1
6	1	838	63	1
7	1	878	61	1
8	1	718	74	1
9	1	598	89	1
10	1	558	95	1
11	1	578	92	1
12	1	638	83	1
13	1	738	72	1
14	1	778	68	1
15	1	618	86	1
16	1	1400	38	1
17	1	2660	20	1
18	1	2444	22	1
19	1	2610	21	1
20	1	571	93	1
21	1	1071	50	1
22	1	1903	28	1
23	1	2225	24	1
24	1	1272	42	1
25	1	795	67	1
26	1	1463	37	1
27	1	531	100	1
28	1	2384	23	1
29	1	2497	22	1
30	1	2172	25	1
Detection Percentage: 100 % (>60%)				

Table-2 Radar Type 2 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	1.5	227	24	1
2	4.1	203	23	1
3	4.8	157	26	1
4	2.9	184	28	1
5	4.8	215	27	1
6	4.3	186	26	1
7	1.1	169	25	0
8	3.7	159	29	1
9	4.7	152	23	1
10	2.1	193	27	1
11	5	160	23	0
12	2.8	191	24	1
13	2.5	192	25	1
14	1.4	202	29	0
15	4.3	213	27	1
16	2.8	189	27	1
17	1.6	185	24	1
18	3.8	182	27	0
19	3.7	223	27	1
20	3	166	27	0
21	1.2	175	29	1
22	2.6	153	23	1
23	4	171	24	1
24	4.2	199	25	1
25	4.4	228	28	1
26	2.2	154	24	1
27	2.4	164	28	1
28	2.6	224	25	0
29	1.9	176	28	1
30	3.3	207	29	0
Detection Percentage: 76.66 % (>60%)				

Table-3 Radar Type 3 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	6.5	480	16	1
2	8.2	287	16	1
3	7	411	17	1
4	9.8	280	18	1
5	9.3	284	17	0
6	6.2	410	17	1
7	9	464	17	1
8	9.3	444	18	0
9	6.8	404	16	1
10	7.7	277	17	1
11	9.4	341	16	1
12	7.8	414	16	1
13	10	416	16	1
14	8.5	309	18	1
15	8.8	344	18	1
16	10	310	17	1
17	7.2	478	16	0
18	6.6	232	17	1
19	6.8	467	18	1
20	9.3	378	18	1
21	7.6	271	18	1
22	9.8	495	16	1
23	9.8	302	16	0
24	9.8	225	17	1
25	9	338	18	1
26	8.7	397	16	1
27	7.6	373	18	1
28	7.9	486	16	1
29	9.1	234	18	0
30	8.2	422	18	1
Detection Percentage: 83.33 % (>60%)				

Table-4 Radar Type 4 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	18.7	277	13	1
2	12.9	289	12	1
3	18.3	208	14	1
4	13.5	255	15	1
5	16.1	364	15	0
6	19.9	346	14	1
7	15.9	469	13	0
8	18.7	443	16	1
9	19	326	12	0
10	11	406	15	0
11	13.6	368	12	1
12	15.2	497	13	1
13	19.1	405	13	1
14	11.8	437	16	1
15	14.2	284	15	1
16	16.5	462	15	1
17	16.1	475	13	0
18	18	429	15	1
19	13.9	416	15	1
20	18.9	317	15	1
21	16.8	323	16	0
22	19.4	209	12	1
23	13.7	395	12	0
24	20	280	13	1
25	14.7	361	15	1
26	17.8	295	12	0
27	13.6	344	15	1
28	18.4	244	13	0
29	19.5	237	16	1
30	19.5	334	16	1
Detection Percentage: 70 % (>60%)				

Table-5 Radar Type 5 Statistical Performance

Trial #	Fc (GHz)	Detection (1:yes; 0:no)
1	5.53	1
2	5.53	1
3	5.53	1
4	5.53	1
5	5.53	1
6	5.53	1
7	5.53	0
8	5.53	1
9	5.53	1
10	5.53	1
11	5.53	1
12	5.53	0
13	5.53	1
14	5.53	1
15	5.53	1
16	5.53	1
17	5.53	1
18	5.53	1
19	5.53	1
20	5.53	1
21	5.53	1
22	5.53	1
23	5.53	1
24	5.53	1
25	5.53	1
26	5.53	1
27	5.53	1
28	5.53	1
29	5.53	0
30	5.53	1
Detection Percentage: 90 % (>80%)		

Bin5 Statistics 1

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	486238	82.5	12	1	1545	-	-	1
1	750660	54.3	12	1	1230	-	-	1
2	1012709	53.7	12	2	1685	1942	-	1
3	189077	77	12	3	1397	1322	1191	1
4	453185	96.6	12	2	1269	1498	-	1
5	717096	88.1	12	2	1746	1018	-	1
6	980464	83.6	12	2	1889	1475	-	1
7	156459	64.9	12	3	1316	1636	1965	1
8	421149	74.4	12	1	1546	-	-	1
9	684321	91	12	2	1843	1346	-	1
10	949830	83.1	12	1	1235	-	-	1

Bin5 Statistics 2

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	152068	63.2	7	1	1682	-	-	1
1	475154	68.7	7	1	1352	-	-	1
2	796243	87	7	3	1677	1503	1440	1
3	1118523	82.6	7	3	1554	1122	1914	1
4	112159	65.5	7	2	1347	1848	-	1
5	435476	68.5	7	1	1002	-	-	1
6	757185	98.1	7	2	1717	1784	-	1
7	1078904	73.1	7	3	1585	1877	1034	1
8	72332	70.5	7	3	1764	1467	1618	1

Bin5 Statistics 3

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	253235	50.4	12	3	1783	1582	1074	1
1	461851	76.1	12	1	1086	-	-	1
2	669411	84.7	12	1	1164	-	-	1
3	20998	95.9	12	2	1495	1101	-	1
4	227540	56.8	12	3	1663	1880	1724	1
5	435946	63.5	12	1	1736	-	-	1
6	641495	81.2	12	3	1126	1561	1593	1
7	851008	62.4	12	1	1599	-	-	1
8	202287	70.6	12	3	1446	1808	1182	1
9	408921	74.7	12	3	1755	1845	1200	1
10	617335	90.8	12	2	1279	1175	-	1
11	822214	72.2	12	3	1905	1744	1303	1
12	176916	63.4	12	3	1358	1143	1441	1
13	384897	68.4	12	1	1602	-	-	1

Bin5 Statistics 4

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	458660	90.9	7	3	1454	1332	1478	1
1	618786	58.4	7	3	1565	1655	1608	1
2	117649	88.1	7	3	1266	1513	1008	1
3	279340	55.8	7	1	1592	-	-	1
4	439450	64.9	7	2	1893	1497	-	1
5	600847	98.7	7	2	1190	1613	-	1
6	98113	95.1	7	1	1975	-	-	1
7	258558	73.7	7	3	1537	1156	1239	1
8	418693	87.3	7	3	1684	1228	1967	1
9	580963	72.9	7	2	1026	1836	-	1
10	78096	99.7	7	2	1901	1436	-	1
11	238606	78	7	3	1422	1192	1745	1
12	399155	68.5	7	3	1773	1439	1282	1
13	561617	78.3	7	2	1047	1242	-	1
14	58462	84	7	1	1249	-	-	1
15	218960	84.5	7	2	1940	1993	-	1
16	380530	94.2	7	2	1180	1295	-	1
17	542472	86.2	7	1	1427	-	-	1

Bin5 Statistics 5

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	43307	53.8	7	2	1163	1954	-	1
1	224001	55.7	7	3	1958	1089	1564	1
2	405443	99	7	2	1932	1460	-	1
3	588084	56.3	7	1	1400	-	-	1
4	20981	69.6	7	3	1420	1157	1010	1
5	202609	57.9	7	1	1374	-	-	1
6	382471	70.1	7	3	1874	1367	1452	1
7	564066	83.1	7	2	1984	1605	-	1
8	745637	56.8	7	2	1962	1083	-	1
9	180312	71.2	7	1	1091	-	-	1
10	361595	94.3	7	1	1818	-	-	1
11	543030	99.7	7	1	1849	-	-	1
12	724941	50.2	7	1	1373	-	-	1
13	157893	60.9	7	1	1311	-	-	1
14	338751	99.9	7	2	1321	1584	-	1
15	521146	50.3	7	1	1179	-	-	1

Bin5 Statistics 6

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	862578	96.2	17	3	1548	1160	1253	1
1	166335	74.1	17	3	1501	1504	1186	1
2	389046	77.4	17	3	1408	1804	1327	1
3	614090	62.6	17	1	1131	-	-	1
4	837616	83.1	17	1	1214	-	-	1
5	139315	74.4	17	1	1337	-	-	1
6	362321	75.5	17	2	1506	1215	-	1
7	584571	76.8	17	3	1045	1578	1616	1
8	808349	88.9	17	2	1429	1750	-	1
9	111459	61.7	17	3	1410	1043	1520	1
10	334372	96.2	17	3	1588	1031	1350	1
11	558961	78.9	17	1	1204	-	-	1
12	780857	95.1	17	2	1611	1581	-	1

Bin5 Statistics 7

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	91244	52.9	10	1	1647	-	-	0
1	333585	78.5	10	1	1021	-	-	0
2	575168	86.2	10	2	1233	1004	-	0
3	817018	80.6	10	2	1240	1167	-	0
4	61310	54.5	10	2	1911	1508	-	0
5	303110	68.4	10	2	1719	1378	-	0
6	545571	57.6	10	1	1853	-	-	0
7	786535	69.4	10	2	1391	1878	-	0
8	31528	84.5	10	3	1579	1129	1024	0
9	272812	88.9	10	3	1524	1884	1573	0
10	514419	80.1	10	3	1174	1499	1758	0
11	757802	85.7	10	1	1895	-	-	0

Bin5 Statistics 8

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1060	81.9	10	1	1920	-	-	1
1	145623	91.8	10	3	1470	1407	1050	1
2	291377	73.8	10	1	1488	-	-	1
3	434391	79.4	10	3	1748	1486	1193	1
4	580606	87.6	10	2	1104	1502	-	1
5	128431	72.6	10	1	1058	-	-	1
6	273532	88.8	10	1	1411	-	-	1
7	418324	78.2	10	1	1960	-	-	1
8	561909	68.1	10	2	1562	1946	-	1
9	110219	82.2	10	2	1117	1667	-	1
10	255028	59.9	10	2	1669	1197	-	1
11	399819	57	10	2	1328	1587	-	1
12	545626	81.5	10	1	1824	-	-	1
13	92651	53	10	1	1016	-	-	1
14	237651	79.4	10	1	1703	-	-	1
15	383007	80.3	10	1	1312	-	-	1
16	526569	72.1	10	2	1760	1409	-	1
17	74301	67.5	10	3	1600	1354	1712	1
18	219914	57.8	10	1	1330	-	-	1
19	364926	61.8	10	1	1632	-	-	1

Bin5 Statistics 9

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1132620	91.3	14	3	1620	1198	1774	1
1	126184	88.1	14	3	1077	1828	1219	1
2	449575	53.9	14	1	1113	-	-	1
3	771138	92.8	14	3	1052	1710	1011	1
4	1094140	58	14	2	1635	1479	-	1
5	86455	69.1	14	3	1723	1315	1383	1
6	408559	95.7	14	3	1909	1465	1696	1
7	731117	92.6	14	3	1177	1997	1147	1
8	1054543	92.2	14	2	1415	1519	-	1

Bin5 Statistics 10

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	26240	80.9	17	3	1822	1103	1277	1
1	207997	61.6	17	1	1040	-	-	1
2	389514	85.3	17	1	1288	-	-	1
3	571283	97.4	17	1	1049	-	-	1
4	3971	76.9	17	1	2000	-	-	1
5	185397	51.2	17	1	1949	-	-	1
6	366984	82.6	17	1	1621	-	-	1
7	548260	51.6	17	1	1934	-	-	1
8	729847	97.4	17	1	1772	-	-	1
9	162585	51.2	17	3	1308	1692	1082	1
10	344133	89.1	17	2	1571	1121	-	1
11	523841	57.3	17	3	1528	1379	1973	1
12	704471	50.7	17	3	1805	1457	1708	1
13	140852	76.9	17	1	1150	-	-	1
14	320890	70.7	17	3	1729	1335	1761	1
15	501750	68.5	17	3	1953	1535	1141	1

Bin5 Statistics 11

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1369708	79.2	9	3	1161	1955	1056	1
1	237099	99.1	9	1	1430	-	-	1
2	600331	51.5	9	1	1977	-	-	1
3	963838	89	9	1	1681	-	-	1
4	1324686	77.3	9	3	1689	1846	1015	1
5	192365	97.4	9	1	1162	-	-	1
6	555921	66.9	9	1	1053	-	-	1
7	916971	81	9	3	1872	1393	1851	1

Bin5 Statistics 12

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	931719	68.2	14	2	1300	1073	-	0
1	107282	94.5	14	1	1406	-	-	0
2	371607	93.9	14	1	1152	-	-	0
3	634736	87.9	14	2	1293	1867	-	0
4	899654	81.1	14	1	1823	-	-	0
5	74745	71.4	14	1	1234	-	-	0
6	338470	68.5	14	2	1490	1532	-	0
7	602011	77	14	2	1768	1806	-	0
8	867216	96.3	14	1	1700	-	-	0
9	42109	86	14	2	1398	1990	-	0
10	305616	87.2	14	3	1908	1017	1356	0

Bin5 Statistics 13

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	523093	70.6	15	1	1317	-	-	1
1	764255	74.6	15	2	1395	1292	-	1
2	8819	59.6	15	2	1863	1133	-	1
3	251014	54.5	15	1	1442	-	-	1
4	491917	51.7	15	3	1476	1531	1025	1
5	732831	96.9	15	3	1075	1839	1986	1
6	977826	78.7	15	1	1170	-	-	1
7	220980	74.7	15	2	1271	1087	-	1
8	462154	66.3	15	3	1340	1063	1648	1
9	702737	68.8	15	3	1948	1567	1904	1
10	947709	54.4	15	1	1462	-	-	1
11	190775	90.5	15	3	1787	1281	1387	1

Bin5 Statistics 14

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	258469	61.1	7	3	1402	1919	1348	1
1	403779	83.2	7	2	1381	1923	-	1
2	549697	74.2	7	1	1998	-	-	1
3	96342	78.8	7	3	1343	1375	1675	1
4	240415	70	7	3	1814	1882	1637	1
5	386062	94.1	7	2	1246	1890	-	1
6	529689	53.5	7	3	1183	1776	1449	1
7	78486	64.8	7	3	1727	1212	1926	1
8	223390	83.6	7	2	1910	1448	-	1
9	369365	94.7	7	1	1297	-	-	1
10	512848	54.3	7	2	1928	1372	-	1
11	60912	79.1	7	2	1603	1250	-	1
12	205227	82.5	7	3	1963	1273	1105	1
13	351601	57.4	7	1	1090	-	-	1
14	493419	94.8	7	3	1835	1646	1752	1
15	42910	70.5	7	3	1213	1938	1964	1
16	187520	76	7	3	1325	1688	1048	1
17	333716	82.8	7	1	1078	-	-	1
18	476214	62.1	7	3	1044	1789	1695	1
19	25204	61.1	7	2	1589	1976	-	1

Bin5 Statistics 15

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	212708	64.8	20	2	1815	1287	-	1
1	394111	89.7	20	2	1092	1522	-	1
2	575295	50.1	20	2	1543	1176	-	1
3	9250	93.9	20	2	1622	1344	-	1
4	190357	69.5	20	2	1702	1547	-	1
5	370981	94.5	20	3	1924	1123	1181	1
6	553768	99.9	20	1	1641	-	-	1
7	735468	92.2	20	1	1438	-	-	1
8	167651	98.7	20	3	1885	1482	1650	1
9	348392	72.6	20	3	1084	1898	1907	1
10	531394	50.6	20	1	1665	-	-	1
11	710798	62.2	20	3	1725	1093	1042	1
12	146075	63.8	20	1	1533	-	-	1
13	327317	53.9	20	2	1138	1046	-	1
14	509057	82.7	20	1	1639	-	-	1
15	690293	54.6	20	1	1925	-	-	1

Bin5 Statistics 16

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	123216	56.9	5	3	1819	1342	1390	1
1	304734	92.6	5	2	1304	1474	-	1
2	485325	98.5	5	3	1098	1241	1414	1
3	668054	82.9	5	1	1803	-	-	1
4	101224	92.7	5	2	1006	1496	-	1
5	281657	71.1	5	3	1518	1453	1801	1
6	464516	53.6	5	1	1360	-	-	1
7	646021	75.9	5	1	1433	-	-	1
8	78969	70.3	5	1	1782	-	-	1
9	260384	80.6	5	1	1929	-	-	1
10	442099	72.1	5	1	1447	-	-	1
11	620983	94.3	5	3	1070	1797	1777	1
12	56616	52.1	5	1	1778	-	-	1
13	238018	58.2	5	1	1985	-	-	1
14	419169	98.8	5	2	1136	1324	-	1
15	599523	83.6	5	2	1936	1704	-	1

Bin5 Statistics 17

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	49777	56.6	20	3	1574	1132	1223	1
1	313202	93.4	20	3	1530	1999	1100	1
2	577112	75.7	20	2	1794	1982	-	1
3	841469	71.5	20	2	1038	1842	-	1
4	17299	83.1	20	3	1873	1068	1314	1
5	280834	80.3	20	3	1779	1265	1259	1
6	544671	59.3	20	2	1983	1721	-	1
7	807542	75.6	20	3	1243	1945	1606	1
8	1074634	94.3	20	1	1067	-	-	1
9	248512	61.4	20	2	1903	1788	-	1
10	513251	66.2	20	1	1455	-	-	1

Bin5 Statistics 18

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	567720	61	12	3	1559	1652	1261	1
1	760791	94	12	3	1972	1003	1361	1
2	158524	92.2	12	2	1013	1189	-	1
3	352496	65.3	12	1	1112	-	-	1
4	544976	78.5	12	2	1553	1425	-	1
5	736607	74.8	12	3	1568	1458	1757	1
6	134624	90.1	12	2	1540	1054	-	1
7	328521	63.6	12	1	1376	-	-	1
8	521153	83.4	12	2	1861	1137	-	1
9	714558	84.3	12	2	1307	1572	-	1
10	110637	79.3	12	2	1868	1917	-	1
11	304709	68.4	12	1	1256	-	-	1
12	497005	93.7	12	2	1577	1961	-	1
13	691730	86.1	12	1	1741	-	-	1
14	87107	74.2	12	1	1434	-	-	1

Bin5 Statistics 19

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	247204	73.6	18	2	1473	1349	-	1
1	418663	89	18	1	1232	-	-	1
2	588569	72.4	18	2	1055	1365	-	1
3	55642	55.5	18	2	1820	1556	-	1
4	226509	90	18	1	1862	-	-	1
5	396923	90.5	18	2	1229	1224	-	1
6	568575	73.8	18	1	1154	-	-	1
7	34623	67.1	18	3	1353	1135	1542	1
8	205567	55.5	18	1	1555	-	-	1
9	375801	70.4	18	2	1510	1144	-	1
10	544763	78.3	18	3	1883	1798	1023	1
11	13643	61.2	18	3	1195	1870	1590	1
12	184616	71.6	18	1	1210	-	-	1
13	355617	76.6	18	1	1019	-	-	1
14	526126	83.3	18	1	1612	-	-	1
15	693541	72.9	18	3	1994	1396	1651	1
16	163425	88.6	18	1	1807	-	-	1

Bin5 Statistics 20

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	334161	81.3	17	1	1859	-	-	1
1	503322	54.9	17	3	1544	1035	1493	1
2	674775	92.6	17	2	1310	1468	-	1
3	142108	81.9	17	2	1631	1580	-	1
4	312459	78.2	17	2	1850	1516	-	1
5	484000	65.3	17	1	1680	-	-	1
6	652385	93.7	17	3	1319	1345	1604	1
7	121427	69.5	17	1	1405	-	-	1
8	291883	62	17	2	1169	1205	-	1
9	463249	94.7	17	1	1244	-	-	1
10	633989	65.4	17	1	1419	-	-	1
11	100385	99.3	17	1	1377	-	-	1
12	271287	77.3	17	1	1280	-	-	1
13	441339	74.9	17	2	1355	1258	-	1
14	610613	82.1	17	3	1225	1061	1811	1
15	79362	85.5	17	1	1168	-	-	1
16	249654	58.8	17	2	1245	1679	-	1

Bin5 Statistics 21

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	356833	56.7	16	2	1268	1701	-	1
1	502813	70.3	16	1	1563	-	-	1
2	49507	53.1	16	1	1671	-	-	1
3	193823	88.8	16	3	1283	1539	1299	1
4	339891	71.4	16	1	1394	-	-	1
5	483314	75.8	16	2	1735	1829	-	1
6	31534	87.3	16	2	1912	1610	-	1
7	176809	76.9	16	1	1456	-	-	1
8	322109	86.6	16	1	1207	-	-	1
9	466217	94.9	16	2	1334	1305	-	1
10	13729	50.2	16	2	1187	1731	-	1
11	158834	63.6	16	1	1809	-	-	1
12	303184	68.5	16	2	1399	1847	-	1
13	449133	87	16	1	1625	-	-	1
14	594388	50	16	1	1494	-	-	1
15	140595	61.4	16	2	1418	1957	-	1
16	285601	90.7	16	2	1020	1715	-	1
17	431562	87.2	16	1	1202	-	-	1
18	573835	88.8	16	3	1217	1834	1218	1
19	122525	93.5	16	3	1644	1720	1209	1

Bin5 Statistics 22

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	595666	92.4	8	3	1743	1120	1770	1
1	917963	95.4	8	3	1935	1596	1036	1
2	1243222	73.7	8	1	1362	-	-	1
3	233557	78.8	8	3	1785	1821	1951	1
4	557124	86	8	1	1879	-	-	1
5	879500	78	8	2	1673	1029	-	1
6	1202406	95.8	8	2	1386	1110	-	1
7	194545	58.3	8	1	1081	-	-	1
8	516163	67.8	8	3	1737	1248	1943	1

Bin5 Statistics 23

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	754732	78.2	18	3	1380	1275	1426	1
1	1046629	95.6	18	1	1966	-	-	1
2	139176	96.2	18	1	1781	-	-	1
3	429156	75.7	18	2	1672	1855	-	1
4	719991	62.7	18	2	1412	1028	-	1
5	1009982	69.9	18	2	1660	1320	-	1
6	103117	63	18	3	1388	1709	1739	1
7	393505	69.7	18	2	1693	1550	-	1
8	684239	99.9	18	2	1059	1341	-	1
9	972546	59.8	18	3	1970	1796	1274	1

Bin5 Statistics 24

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	56339	79.1	8	1	1149	-	-	1
1	298605	55.2	8	1	1106	-	-	1
2	540586	55	8	1	1626	-	-	1
3	781265	91.7	8	2	1856	1630	-	1
4	26415	70.4	8	3	1251	1331	1722	1
5	268714	93.5	8	1	1291	-	-	1
6	509422	55.9	8	3	1969	1007	1267	1
7	752757	93.6	8	1	1813	-	-	1
8	995534	57.6	8	1	1125	-	-	1
9	238012	65.4	8	3	1366	1713	1831	1
10	480122	87.9	8	2	1523	1790	-	1
11	721436	86.6	8	3	1001	1298	1586	1

Bin5 Statistics 25

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	643066	87.8	9	1	1505	-	-	1
1	138825	93.4	9	3	1102	1119	1203	1
2	299867	92	9	2	1178	1838	-	1
3	460197	66.5	9	3	1515	1080	1323	1
4	620221	61.3	9	3	1922	1686	1071	1
5	118636	96.7	9	3	1894	1756	1864	1
6	279827	74.4	9	2	1526	1996	-	1
7	441043	52.7	9	2	1196	1751	-	1
8	602142	93.5	9	2	1130	1678	-	1
9	99422	80	9	1	1921	-	-	1
10	261003	78.9	9	1	1005	-	-	1
11	421081	59	9	2	1734	1424	-	1
12	583867	58.3	9	1	1032	-	-	1
13	79556	99.4	9	1	1979	-	-	1
14	240312	54	9	2	1899	1329	-	1
15	401427	87.9	9	2	1088	1792	-	1
16	561424	55.7	9	3	1276	1306	1469	1
17	59605	67.1	9	2	1892	1140	-	1

Bin5 Statistics 26

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	398378	87.1	19	1	1318	-	-	1
1	689072	91.7	19	1	1359	-	-	1
2	979334	90.9	19	1	1906	-	-	1
3	71769	77.3	19	2	1485	1185	-	1
4	361775	59.6	19	3	1014	1263	1664	1
5	652604	88.2	19	2	1428	1142	-	1
6	942676	87.4	19	2	1517	1487	-	1
7	36047	53.7	19	1	1095	-	-	1
8	326305	53.2	19	2	1237	1742	-	1
9	616371	85.4	19	2	1759	1705	-	1

Bin5 Statistics 27

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	503010	80.1	11	2	1484	1284	-	1
1	128	84.4	11	2	1507	1888	-	1
2	160970	88.2	11	2	1995	1489	-	1
3	322133	93	11	2	1118	1707	-	1
4	483811	80	11	1	1897	-	-	1
5	645285	91.7	11	1	1643	-	-	1
6	141018	57.7	11	3	1698	1030	1413	1
7	302736	52.8	11	1	1869	-	-	1
8	464419	83.8	11	1	1227	-	-	1
9	622335	96.3	11	3	1857	1800	1264	1
10	121461	58.5	11	2	1841	1012	-	1
11	282008	66.3	11	3	1370	1094	1445	1
12	444593	95.4	11	1	1146	-	-	1
13	605236	97.1	11	1	1988	-	-	1
14	101827	66.4	11	1	1569	-	-	1
15	263336	99.1	11	1	1060	-	-	1
16	423072	76.3	11	3	1099	1289	1326	1
17	583132	96	11	3	1423	1231	1886	1

Bin5 Statistics 28

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	134221	83.4	19	1	1683	-	-	1
1	397852	71.1	19	2	1570	1591	-	1
2	660596	89.4	19	3	1525	1767	1627	1
3	927186	68.1	19	1	1155	-	-	1
4	101722	87.8	19	1	1252	-	-	1
5	365461	90.6	19	2	1208	1642	-	1
6	629394	78.4	19	2	1404	1369	-	1
7	893364	96.3	19	2	1401	1296	-	1
8	68973	95.8	19	3	1866	1096	1371	1
9	332441	60.4	19	3	1226	1619	1687	1
10	597504	83.7	19	1	1649	-	-	1

Bin5 Statistics 29

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	523772	53.7	11	3	1145	1762	1656	0
1	22342	79.2	11	1	1799	-	-	0
2	182938	57.6	11	3	1108	1107	1956	0
3	344076	93.5	11	2	1290	1991	-	0
4	504169	89.1	11	3	1716	1151	1463	0
5	2469	72.7	11	3	1069	1791	1749	0
6	162914	59.1	11	3	1711	1891	1512	0
7	324679	91.9	11	2	1134	1286	-	0
8	484080	86	11	3	1765	1900	1079	0
9	647891	79	11	1	1382	-	-	0
10	143171	66.7	11	3	1657	1730	1633	0
11	305423	91.6	11	1	1139	-	-	0
12	466501	51.1	11	1	1614	-	-	0
13	626705	54	11	2	1173	1598	-	0
14	124124	59.5	11	1	1165	-	-	0
15	285194	58.5	11	1	1947	-	-	0
16	446695	70.7	11	1	1521	-	-	0
17	604930	96.3	11	3	1769	1435	1691	0

Bin5 Statistics 30

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	98161	93.8	19	3	1661	1858	1385	1
1	251336	60.9	19	1	1930	-	-	1
2	402789	60.5	19	2	1915	1974	-	1
3	555508	61.8	19	2	1740	1601	-	1
4	79637	91.4	19	2	1753	1595	-	1
5	232834	70.4	19	1	1097	-	-	1
6	383033	82.2	19	3	1931	1941	1658	1
7	535956	96	19	3	1628	1116	1514	1
8	61044	61.9	19	1	1538	-	-	1
9	213391	96.6	19	2	1451	1437	-	1
10	364588	97.6	19	3	1461	1816	1810	1
11	517243	64.6	19	3	1939	1128	1158	1
12	42081	83.8	19	3	1066	1309	1260	1
13	194726	95.9	19	2	1076	1432	-	1
14	346638	97.4	19	3	1444	1000	1255	1
15	500503	69.2	19	1	1706	-	-	1
16	23376	80.1	19	2	1065	1114	-	1
17	175890	67.1	19	2	1624	1039	-	1
18	327281	50.8	19	3	1690	1795	1363	1

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	1.0	333	1	5586	5701	5509	5417	5302
						5555	5468	5451	5483	5462
						5616	5497	5516	5724	5651
						5254	5453	5436	5552	5710
						5398	5526	5351	5504	5496
						5683	5372	5492	5628	5416
						5655	5473	5405	5264	5406
						5641	5632	5471	5478	5339
						5457	5460	5470	5511	5664
						5346	5572	5367	5280	5521
						5452	5639	5375	5454	5310
						5600	5255	5646	5441	5530
						5323	5548	5414	5629	5490
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						5352	5401	5538	5327	5371
						5626	5709	5498	5637	5506
						5697	5707	5557	5602	5285
						5340	5421	5362	5572	5610
						5696	5543	5408	5427	5253
						5524	5273	5488	5438	5363
						5678	5631	5435	5390	5260
						5342	5508	5279	5590	5420
						5262	5616	5651	5694	5410
						5337	5467	5527	5328	5409
24	5530	9	1.0	333	1	5257	5580	5362	5590	5485
						5678	5341	5501	5460	5282
						5499	5655	5265	5645	5328
						5543	5385	5345	5510	5325
						5566	5552	5297	5644	5337
						5707	5635	5647	5717	5669
						5516	5659	5664	5512	5520
						5334	5288	5355	5483	5421
						5662	5256	5387	5445	5682
						5569	5661	5351	5478	5449
						5606	5577	5589	5416	5375
						5315	5339	5663	5688	5456
						5652	5486	5428	5706	5638
						5370	5398	5307	5502	5251
						5546	5403	5687	5493	5296
						5534	5419	5615	5313	5320
						5498	5720	5447	5392	5374
						5555	5691	5306	5601	5588
						5427	5451	5425	5685	5651

						5308	5283	5701	5410	5404
25	5530	9	1.0	333	1	5512	5441	5298	5276	5705
						5720	5363	5576	5623	5489
						5430	5444	5403	5365	5349
						5631	5351	5458	5449	5333
						5257	5493	5386	5474	5435
						5664	5264	5681	5284	5558
						5473	5399	5341	5710	5562
						5425	5559	5508	5494	5260
						5367	5669	5627	5442	5611
						5549	5269	5409	5531	5714
						5482	5278	5640	5505	5673
						5637	5527	5617	5306	5653
						5659	5289	5552	5694	5318
						5274	5364	5319	5337	5614
						5297	5302	5323	5712	5581
						5379	5646	5416	5677	5400
						5392	5326	5445	5484	5658
						5384	5272	5452	5566	5423
						5464	5280	5471	5607	5622
						5630	5340	5447	5532	5615
26	5530	9	1.0	333	1	5292	5680	5709	5437	5547
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						5361	5330	5444	5463	5370
						5719	5639	5454	5503	5641
						5341	5423	5434	5378	5447
						5323	5516	5638	5368	5715
						5326	5430	5517	5590	5530
						5701	5452	5661	5408	5671
						5450	5607	5295	5439	5443
						5529	5352	5584	5601	5358
						5691	5496	5581	5571	5472
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						5695	5662	5268	5373	5349
						5567	5483	5395	5698	5649
						5258	5605	5334	5536	5723
						5381	5436	5551	5721	5467
						5623	5606	5415	5388	5379
						5712	5478	5636	5613	5656
						5512	5449	5558	5502	5546
						5718	5572	5498	5707	5509
27	5530	9	1.0	333	1	5450	5444	5645	5598	5292
						5426	5310	5251	5377	5525
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						5252	5492	5472	5467	5420
						5589	5465	5269	5274	5433
						5387	5257	5267	5350	5365
						5704	5723	5339	5322	5510
						5533	5545	5535	5372	5509
						5435	5428	5637	5709	5630
						5305	5697	5686	5504	5407
						5584	5457	5478	5641	5388
						5692	5409	5656	5459	5286
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						5362	5324	5546	5482	5715
						5309	5378	5662	5526	5475
						5256	5430	5676	5326	5619
						5593	5297	5461	5575	5500
						5691	5346	5392	5496	5255
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28	5530	9	1.0	333	1	5705	5683	5581	5284	5609
						5468	5710	5326	5540	5257
						5601	5383	5526	5378	5412
						5323	5418	5660	5593	5550
						5260	5658	5413	5459	5393
						5477	5317	5472	5673	5308
						5507	5322	5344	5516	5548
						5504	5320	5519	5589	5711
						5349	5616	5483	5300	5530
						5301	5489	5518	5486	5690
						5278	5488	5331	5318	5394
						5520	5372	5382	5401	5475
						5579	5572	5529	5289	5684
						5686	5641	5348	5391	5254
						5564	5636	5292	5277	5506
						5685	5523	5650	5437	5343
						5576	5559	5263	5404	5387
						5438	5570	5696	5384	5258
						5496	5491	5625	5627	5654
						5592	5612	5449	5590	5591
29	5530	9	1.0	333	1	5485	5447	5517	5348	5354
						5510	5257	5401	5703	5464
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						5411	5448	5288	5541	5267
						5268	5252	5548	5366	5365
						5266	5675	5302	5342	5549
						5308	5301	5687	5668	5368