



FCC PART 15.407
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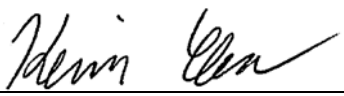
TEST REPORT

For

Cisco System, Inc.

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

FCC ID: LDKVEHVR2777
IC: 2461N-VEHVR2777

Report Type: Class III Permissive Change (FCC) Class III Permissive Change (IC)	Product Type: Cisco Catalyst 9136 Series Indoor Access Point
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Report Number: R2507151-DFS	
Report Date: 2025-09-05	
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* This report may contain data that are not covered by the A2LA accreditation and are marked with an asterisk “*” (Rev.2)

TABLE OF CONTENTS

1	GENERAL DESCRIPTION.....	5
1.1	PRODUCT DESCRIPTION FOR EQUIPMENT UNDER TEST (EUT).....	5
1.2	MECHANICAL DESCRIPTION OF EUT	5
1.3	OBJECTIVE.....	5
1.4	RELATED SUBMITTAL(S)/GRANT(S)	6
1.5	TEST METHODOLOGY	6
1.6	MEASUREMENT UNCERTAINTY	6
1.7	TEST FACILITY REGISTRATIONS	6
1.8	TEST FACILITY ACCREDITATIONS.....	7
2	SYSTEM TEST CONFIGURATION.....	11
2.1	JUSTIFICATION.....	11
2.2	EUT EXERCISE SOFTWARE.....	11
2.3	EQUIPMENT MODIFICATION.....	11
2.4	LOCAL SUPPORT EQUIPMENT	12
2.5	REMOTE SUPPORT EQUIPMENT	12
2.6	POWER SUPPLY AND LINE FILTERS.....	12
2.7	INTERFACE PORTS AND CABLING	12
3	SUMMARY OF TEST RESULTS.....	13
4	DFS TEST OVERVIEW.....	14
4.1	TEST APPLICABILITY AND TECHNICAL REQUIREMENTS	14
4.2	RADAR WAVEFORM PARAMETERS	16
4.3	DFS MEASUREMENT SYSTEM	17
4.4	TEST SYSTEM BLOCK DIAGRAM.....	17
4.5	TEST SETUP BLOCK DIAGRAM (RADIATED METHOD)	17
4.6	RADAR WAVEFORM CALIBRATION SETUP BLOCK DIAGRAM (RADIATED METHOD).....	19
5	TEST INFORMATION.....	20
5.1	RADAR TRAFFIC DUTY CYCLE AND CALIBRATION THRESHOLD.....	20
5.2	EUT ANTENNA INFORMATION.....	20
5.3	TEST EQUIPMENT LIST AND DETAILS	21
5.4	TEST ENVIRONMENTAL CONDITIONS.....	21
6	PERFORMANCE REQUIREMENTS CHECK	22
6.1	TEST PROCEDURE	22
6.2	CHANNEL AVAILABILITY CHECK (CAC) TEST RESULTS.....	22
7	IN-SERVICE MONITORING	23
7.1	TEST PROCEDURE	23
7.2	CHANNEL MOVE TIME TEST RESULTS.....	24
7.3	CHANNEL CLOSING TRANSMISSION TIME TEST RESULTS.....	25
7.4	NON-OCCUPANCY PERIOD TEST RESULTS.....	26
8	RADAR DETECTION.....	27
8.1	TEST PROCEDURE	27
8.2	STATISTICAL PERFORMANCE CHECK TEST RESULTS	28
8.3	U-NII DETECTION BANDWIDTH TEST RESULTS	36
9	ANNEX A – RADAR DUTY CYCLE PLOTS.....	37
10	ANNEX B – RADAR WAVEFORM CALIBRATION PLOTS.....	49
11	ANNEX C – CHANNEL AVAILABILITY CHECK (CAC) PLOTS.....	81
12	ANNEX D – CHANNEL MOVE AND CLOSING TRANSMISSION TIME PLOTS.....	87
13	ANNEX E – NON-OCCUPANCY PERIOD PLOTS	96

14 ANNEX F – RADAR DETECTION STATISTICAL PERFORMANCE CHECK DETAILED RESULTS.... 102

15 ANNEX G – U-NII DETECTION BANDWIDTH DETAILED RESULTS..... 799

16 ANNEX H – OBW MEASURMENT PLOTS 813

17 APPENDIX A (NORMATIVE) – DFS TEST SETUP PHOTOGRAPHS..... 825

18 APPENDIX B (NORMATIVE) – EUT EXTERNAL PHOTOGRAPHS..... 826

19 APPENDIX C (NORMATIVE) – EUT INTERNAL PHOTOGRAPHS 827

20 APPENDIX D (NORMATIVE) – A2LA ELECTRICAL TESTING CERTIFICATE 828

DOCUMENT REVISION HISTORY

Revision Number	Report Number	Description of Revision	Date of Revision
0	R2507151-DFS	Class III Permissive Change (FCC) Class III Permissive Change (IC)	2025-09-05

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: C9136I-B (USA) and C9136I-A (Canada), FCC ID: LDKVEHVR2777, IC: 2461N-VEHVR2777, HVIN: C9136I-A V03, referred to as the “EUT” in this report. The EUT is a Cisco Catalyst 9136 Series Indoor Access Point with BLE, 2.4 GHz Wi-Fi, 5 GHz Wi-Fi, and 6 GHz Wi-Fi capabilities.

The EUT is equipped with three radios: a Primary 4x4 radio, a Secondary 4x4 radio, and an AUX radio that works in conjunction with Primary or Secondary radios. Both Primary 4x4 and Secondary 4x4 radios can be combined as a Primary 8x8 dual radio.

Primary 4x4 and Secondary 4x4 single radios support bandwidths of up to 80 MHz while Primary 8x8 dual radio support bandwidths up to 80+80 MHz.

The similar model below:

- C9136I-A (Canada)

is electrically identical to the tested model C9136I-B (USA).

1.2 Mechanical Description of EUT

The EUT measures approximately 25.1 cm (L) x 25.1 cm (W) x 5.6 cm (H) and weighs approximately 1.65 kg.

The data gathered was from a production sample provided by Cisco Systems, Inc. with S/N: FVT2925L092

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 III (FCC & IC) Permissive Change requests to enable Ultra-Reliable Wireless Backhaul (URWB) technology, which introduces two additional DFS modes: 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.

This 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 maybe 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):
 - o All Unlicensed radio frequency devices within FCC Scopes A1, A2, A3, and A4;
 - o All Licensed radio frequency devices within FCC Scopes B1, B2, B3, and B4;
 - o All Telephone Terminal Equipment within FCC Scope C.
2. Canada (ISED Canada) Foreign Certification Body – FCB – APEC Tel MRA -Phase I & Phase II:
 - o Phase I Designation Letter
 - o 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:
 - o All Line Terminal Equipment: All Technical Specifications for Line Terminal Equipment – Table 1 of IDA MRA Recognition Scheme: 2011, Annex 2 IMDA Phase I
 - o 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:
 - o NIST Phase I Scope Recognition Letter from OFCA for BACL –US0057
 - o OFCA Phase II Designation Letter
5. For Japan (Ministry of Communications):
 - o NIST Japan Recognition
 - o MIC Telecommunication Business Law (Terminal Equipment):
 1. All Scope A1 – Terminal Equipment for the Purpose of Calls;
 2. All Scope A2 – Other Terminal Equipment
 - o 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
 - o Japan VCCI – Voluntary Control Council for Interference US-Japan Telecom Treaty (VCCI Side Letter)
 1. VCCI Certificate
 - o 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 Single Radio + 5 GHz AUX Radio	100	5500	20
	102	5510	40
	106	5530	80
5 GHz Secondary 4x4 Single Radio + 5 GHz AUX Radio	100	5500	20
	102	5510	40
	106	5530	80
5 GHz Primary 8x8 Dual Radio + 5 GHz AUX Radio	100	5500	20
	102	5510	40
	106	5530	80
	114	5570	80+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
Cisco Systems, Inc.	Single Port POE	POEO75U-1BT-C	-

2.7 Interface Ports and Cabling

Cable Description	Length (m)	From	To
RJ45	0.5	EUT	POE
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 Crossing 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	$\text{Roundup} \left(\frac{1}{\left(\frac{360}{\left(\frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right)} \right)} \right)$	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

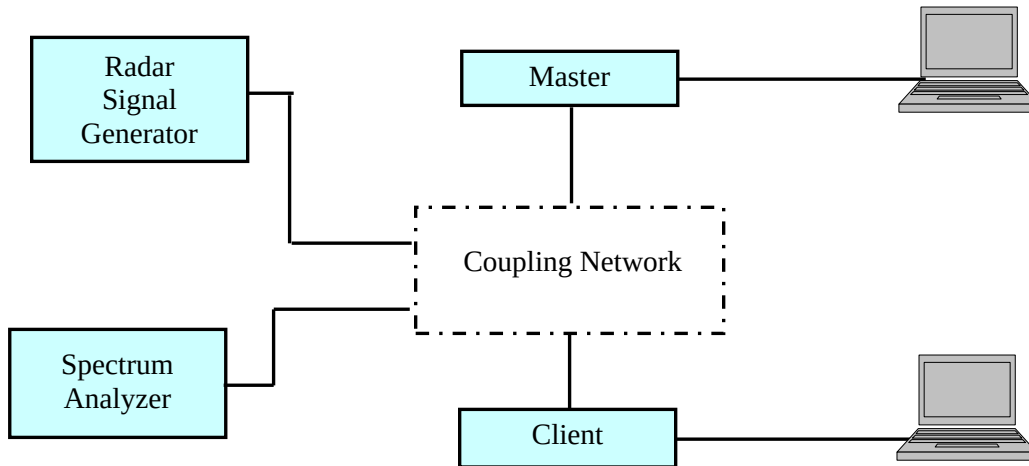
Table 7: Frequency Hopping Radar Test Signal

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

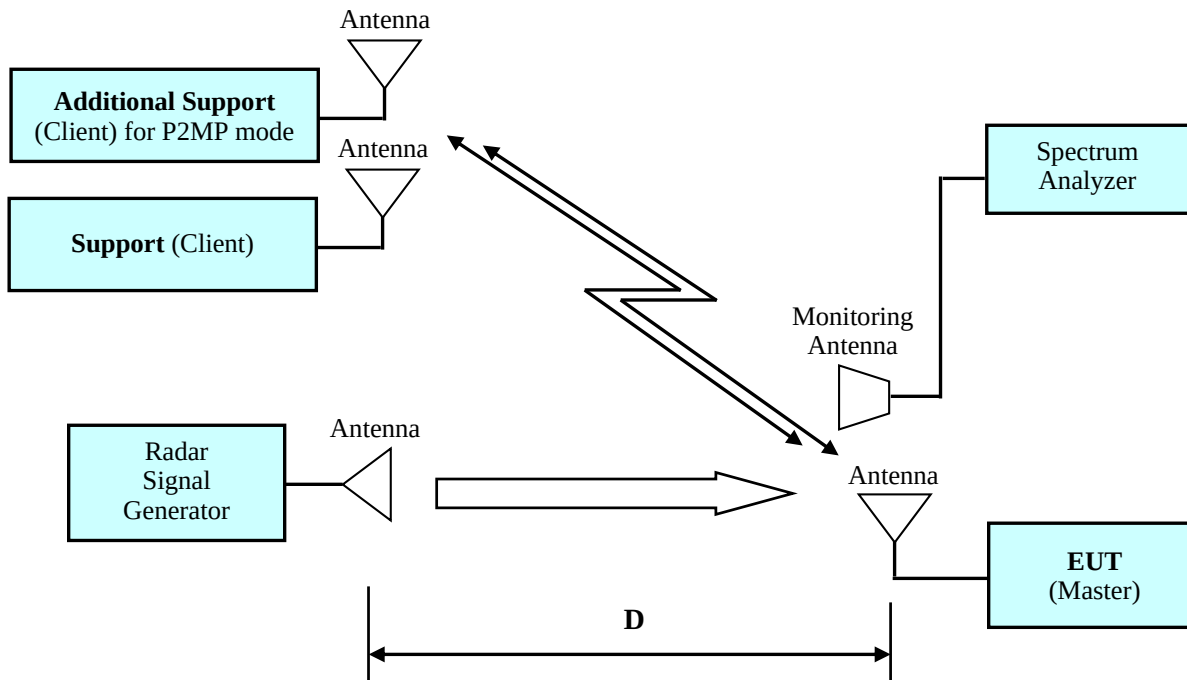
4.3 DFS Measurement System

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

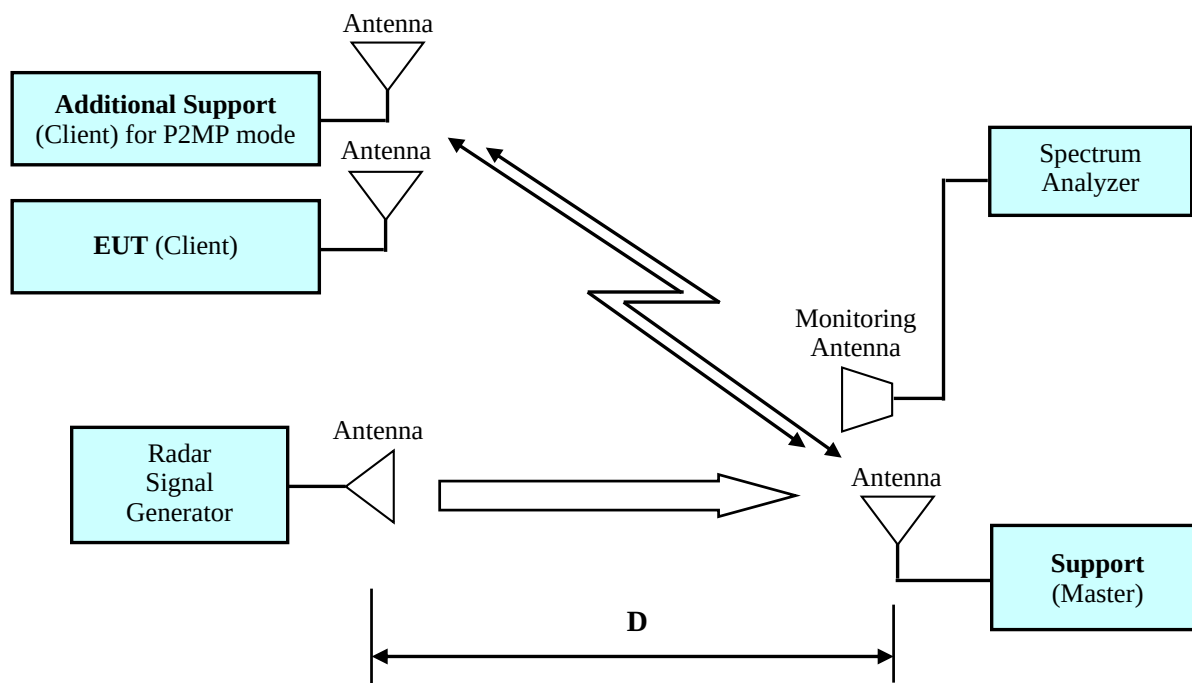
4.4 Test System Block Diagram



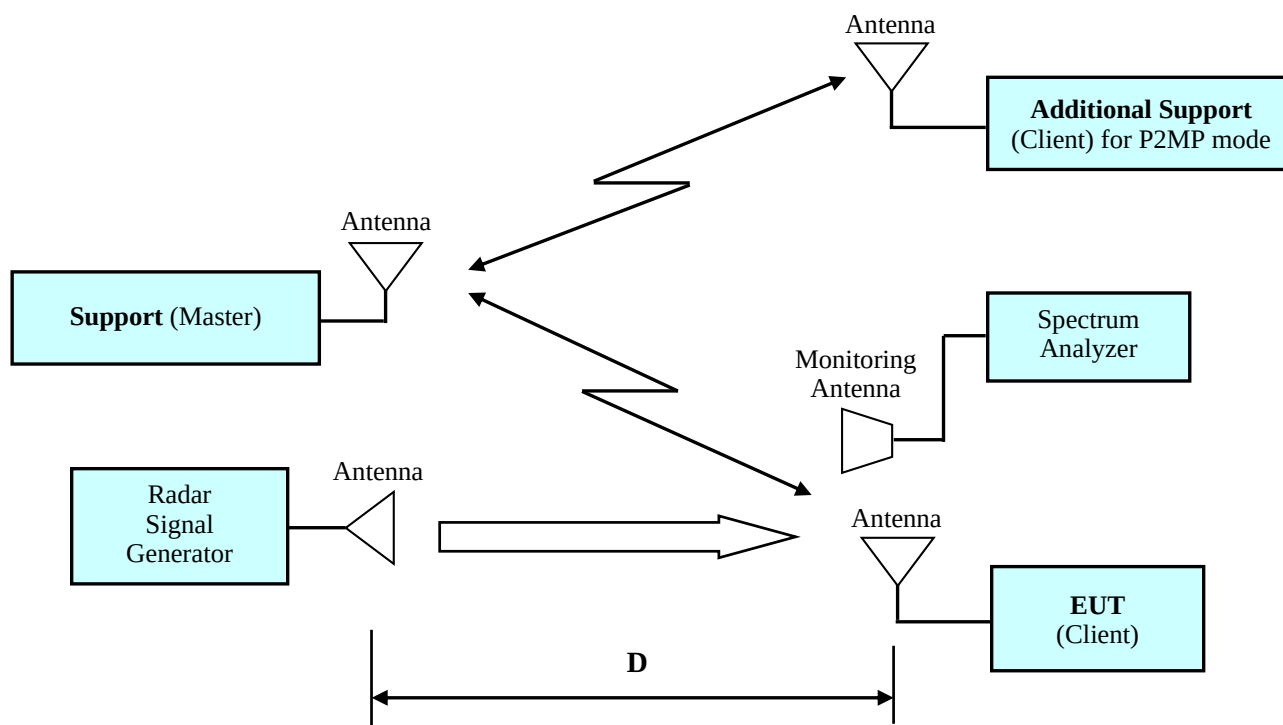
4.5 Test Setup Block Diagram (Radiated Method)



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

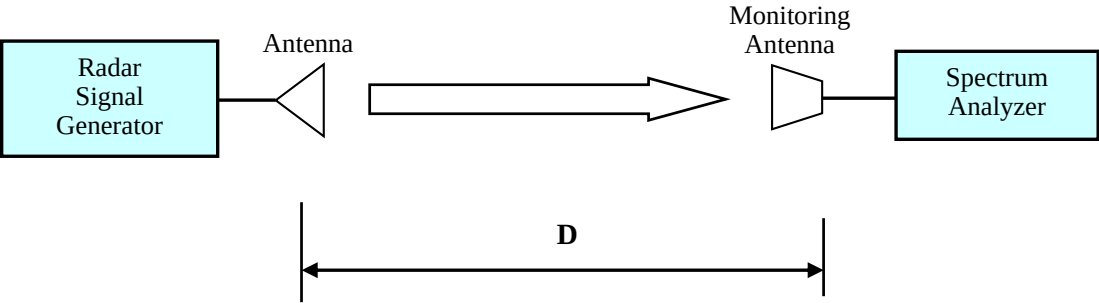


Test Setup for Client Mode, Radar Injection at Master



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 Single Radio + 5 GHz AUX Radio	P2MP	5	> 23	-64	-64 ^{Note 1}
	Client	5	> 23	-64	-64 ^{Note 1}
5 GHz Secondary 4x4 Single Radio + 5 GHz AUX Radio	P2MP	5	> 23	-64	-64 ^{Note 1}
	Client	5	> 23	-64	-64 ^{Note 1}
5 GHz Primary 8x8 Dual Radio + 5 GHz AUX Radio	P2MP	5	> 23	-64	-64 ^{Note 1}
	Client	5	> 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.

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

Antenna Type	Radio	Antenna Part Number	Frequency (MHz)	Antenna Gain (dBi)
Internal, Omni-Directional	5 GHz Primary 4x4	-	5150-5850	5.0
Internal, Omni-Directional	5 GHz AUX	-	5150-5850	5.0

Note 1: The 5 GHz Primary 8x8 Dual Radio configuration also has an antenna gain of 5.0 dBi.

Note 2: The antenna gain information was provided by the customer..

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
188	Sunol Sciences	Horn Antenna	DRH-118	A052704	2023-11-06	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:	24.3 to 26.5 °C
Relative Humidity:	54 to 59 %
ATM Pressure:	101.8 kPa

The testing was performed by Michael Papa and Kevin Chau from 8/6/2025 to 8/28/2025 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 P2MP mode, channel to channel 106/114 with center frequency at 5530/5570MHz, and channel bandwidth to 80/(80+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 Single Radio + 5 GHz AUX Radio (80 MHz)

Operation Mode	Timing of Radar Burst	Spectrum Analyzer Display	Result
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 4x4 Single Radio + 5 GHz AUX Radio (80 MHz)

Operation Mode	Timing of Radar Burst	Spectrum Analyzer Display	Result
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 Primary 8x8 Dual Radio + 5 GHz AUX Radio (80+80 MHz)

Operation Mode	Timing of Radar Burst	Spectrum Analyzer Display	Result
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 Single Radio + 5 GHz AUX Radio (80 MHz)

Operation Mode	Channel Move Time (s)	Limit (s)	Result
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 4x4 Single Radio + 5 GHz AUX Radio (80 MHz)

Operation Mode	Channel Move Time (s)	Limit (s)	Result
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 Primary 8x8 Dual Radio + 5 GHz AUX Radio (80+80 MHz)

Operation Mode	Channel Move Time (s)	Limit (s)	Result
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 Single Radio + 5 GHz AUX Radio (80 MHz)

Operation Mode	Channel Closing Transmission Time (ms)	Limit (ms)	Result
P2MP	180.7+0	200+60	Pass
Client with Radar Detection (Injection at Master)	170.9+0	200+60	Pass
Client with Radar Detection (Injection at Client)	166.0+0	200+60	Pass

5 GHz Secondary 4x4 Single Radio + 5 GHz AUX Radio (80 MHz)

Operation Mode	Channel Closing Transmission Time (ms)	Limit (ms)	Result
P2MP	190.5+0	200+60	Pass
Client with Radar Detection (Injection at Master)	161.2+0	200+60	Pass
Client with Radar Detection (Injection at Client)	170.9+0	200+60	Pass

5 GHz Primary 8x8 Dual Radio + 5 GHz AUX Radio (80+80 MHz)

Operation Mode	Channel Closing Transmission Time (ms)	Limit (ms)	Result
P2MP	146.5+0	200+60	Pass
Client with Radar Detection (Injection at Master)	141.6+0	200+60	Pass
Client with Radar Detection (Injection at Client)	122.1+0	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 Single Radio + 5 GHz AUX Radio (80 MHz)

Operation Mode	Spectrum Analyzer Display	Limit (minutes)	Result
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 4x4 Single Radio + 5 GHz AUX Radio (80 MHz)

Operation Mode	Spectrum Analyzer Display	Limit (minutes)	Result
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 Primary 8x8 Dual Radio + 5 GHz AUX Radio (80+80 MHz)

Operation Mode	Spectrum Analyzer Display	Limit (minutes)	Result
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%

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

For radar type 5:

1. Trial 1-10 were performed with Chirp Center Frequency of $F_L + (0.4 * \text{Chirp Width [in MHz]})$
2. Trial 11-20 were performed with Chirp Center Frequency of F_C
3. Trial 21-30 were performed with Chirp Center Frequency of $F_H - (0.4 * \text{Chirp Width [in MHz]})$

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 Single 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	86.66	60%	Pass
Type 2	30	76.66	60%	Pass
Type 3	30	83.33	60%	Pass
Type 4	30	76.66	60%	Pass
Aggregate (Type 1 to 4)	120	80.83	80%	Pass
Type 5	30	93.33	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	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	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	93.33	60%	Pass
Type 2	30	86.66	60%	Pass
Type 3	30	73.33	60%	Pass
Type 4	30	76.66	60%	Pass
Aggregate (Type 1 to 4)	120	82.5	80%	Pass
Type 5	30	100	80%	Pass
Type 6	30	93.33	70%	Pass

5 GHz Primary 4x4 Single 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	90	60%	Pass
Type 2	30	80	60%	Pass
Type 3	30	80	60%	Pass
Type 4	30	83.33	60%	Pass
Aggregate (Type 1 to 4)	120	83.33	80%	Pass
Type 5	30	96.66	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	90	60%	Pass
Type 2	30	83.33	60%	Pass
Type 3	30	76.66	60%	Pass
Type 4	30	86.66	60%	Pass
Aggregate (Type 1 to 4)	120	84.16	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	90	60%	Pass
Type 2	30	90	60%	Pass
Type 3	30	76.66	60%	Pass
Type 4	30	83.33	60%	Pass
Aggregate (Type 1 to 4)	120	85	80%	Pass
Type 5	30	100	80%	Pass
Type 6	30	96.66	70%	Pass

5 GHz Secondary 4x4 Single 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	90	60%	Pass
Type 2	30	73.33	60%	Pass
Type 3	30	76.66	60%	Pass
Type 4	30	80	60%	Pass
Aggregate (Type 1 to 4)	120	80	80%	Pass
Type 5	30	100	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	86.66	60%	Pass
Type 2	30	86.66	60%	Pass
Type 3	30	70	60%	Pass
Type 4	30	76.66	60%	Pass
Aggregate (Type 1 to 4)	120	80	80%	Pass
Type 5	30	80	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	70	60%	Pass
Type 4	30	73.33	60%	Pass
Aggregate (Type 1 to 4)	120	80	80%	Pass
Type 5	30	93.33	80%	Pass
Type 6	30	100	70%	Pass

5 GHz Secondary 4x4 Single 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	90	60%	Pass
Type 2	30	83.33	60%	Pass
Type 3	30	86.66	60%	Pass
Type 4	30	86.66	60%	Pass
Aggregate (Type 1 to 4)	120	86.66	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	96.66	60%	Pass
Type 2	30	90	60%	Pass
Type 3	30	80	60%	Pass
Type 4	30	76.66	60%	Pass
Aggregate (Type 1 to 4)	120	85.83	80%	Pass
Type 5	30	96.66	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	90	60%	Pass
Type 2	30	80	60%	Pass
Type 3	30	80	60%	Pass
Type 4	30	73.33	60%	Pass
Aggregate (Type 1 to 4)	120	80.83	80%	Pass
Type 5	30	100	80%	Pass
Type 6	30	90	70%	Pass

5 GHz Primary 8x8 Dual 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	90	60%	Pass
Type 2	30	86.66	60%	Pass
Type 3	30	86.66	60%	Pass
Type 4	30	83.33	60%	Pass
Aggregate (Type 1 to 4)	120	86.66	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	86.66	60%	Pass
Type 2	30	83.33	60%	Pass
Type 3	30	76.66	60%	Pass
Type 4	30	76.66	60%	Pass
Aggregate (Type 1 to 4)	120	80.83	80%	Pass
Type 5	30	96.66	80%	Pass
Type 6	30	96.66	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	83.33	60%	Pass
Type 4	30	76.66	60%	Pass
Aggregate (Type 1 to 4)	120	85.83	80%	Pass
Type 5	30	96.66	80%	Pass
Type 6	30	93.33	70%	Pass

5570 MHz, 80+80 MHz Bandwidth

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	83.33	60%	Pass
Type 2	30	86.66	60%	Pass
Type 3	30	83.33	60%	Pass
Type 4	30	73.33	60%	Pass
Aggregate (Type 1 to 4)	120	81.66	80%	Pass
Type 5	30	90	80%	Pass
Type 6	30	96.66	70%	Pass

5 GHz Primary 8x8 Dual 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	90	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	85	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	96.66	60%	Pass
Type 2	30	83.33	60%	Pass
Type 3	30	83.33	60%	Pass
Type 4	30	80	60%	Pass
Aggregate (Type 1 to 4)	120	85.83	80%	Pass
Type 5	30	96.66	80%	Pass
Type 6	30	96.66	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	83.33	60%	Pass
Type 3	30	86.66	60%	Pass
Type 4	30	80	60%	Pass
Aggregate (Type 1 to 4)	120	85.83	80%	Pass
Type 5	30	100	80%	Pass
Type 6	30	96.66	70%	Pass

5570 MHz, 80+80 MHz Bandwidth

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	90	60%	Pass
Type 2	30	80	60%	Pass
Type 3	30	83.33	60%	Pass
Type 4	30	76.66	60%	Pass
Aggregate (Type 1 to 4)	120	82.5	80%	Pass
Type 5	30	86.66	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 Single Radio + 5 GHz AUX Radio

Operation Mode	F _L (MHz)	F _H (MHz)	Detection Bandwidth (MHz)	Detection Rate (%)	Minimum Limit (%)	Result
P2MP	5490	5510	20	100	100	Pass
	5490	5530	40	100	100	Pass
	5490	5570	80	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

5 GHz Secondary 4x4 Single Radio + 5 GHz AUX Radio

Operation Mode	F _L (MHz)	F _H (MHz)	Detection Bandwidth (MHz)	Detection Rate (%)	Minimum Limit (%)	Result
P2MP	5490	5510	20	100	100	Pass
	5490	5530	40	100	100	Pass
	5490	5568	78	100	100	Pass
Client with Radar Detection	5490	5510	20	100	100	Pass
	5490	5530	40	100	100	Pass
	5490	5569	79	100	100	Pass

5 GHz Primary 8x8 Dual Radio + 5 GHz AUX Radio

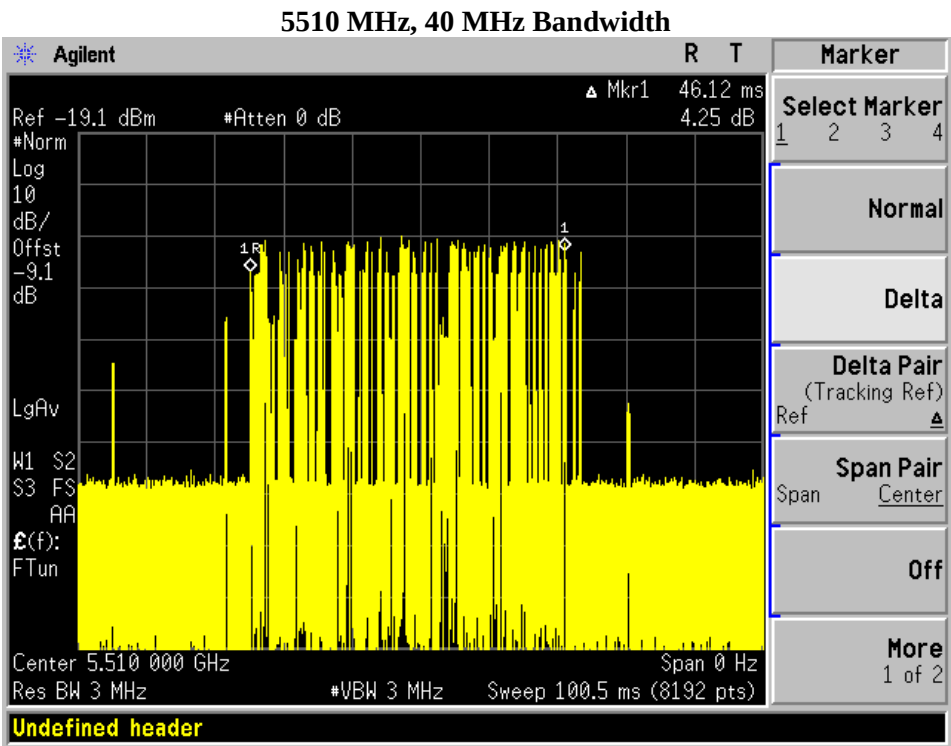
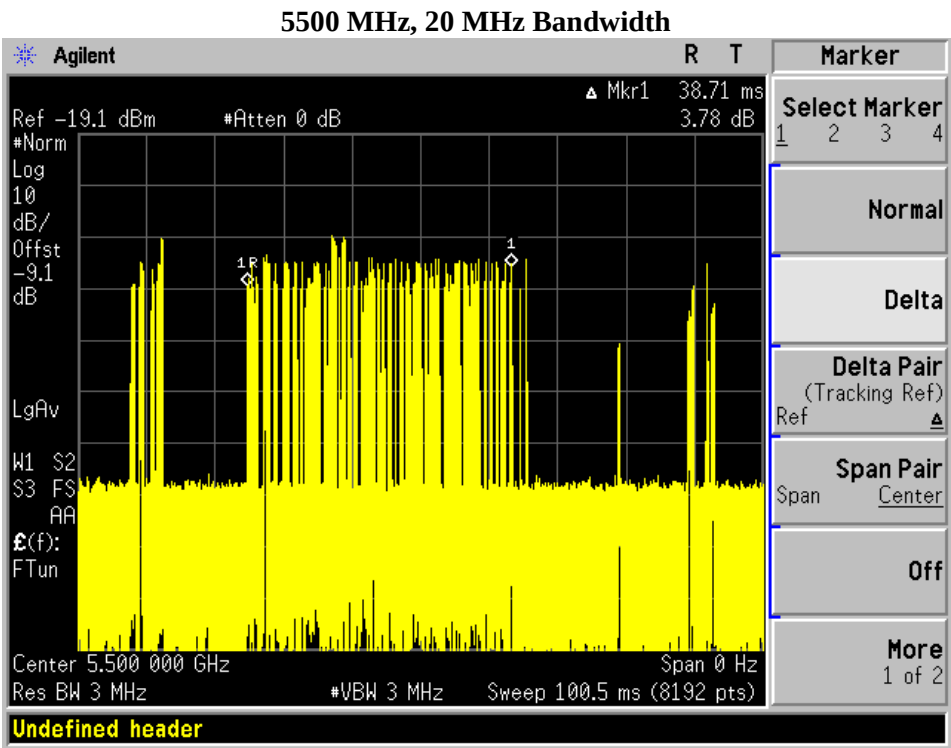
Operation Mode	F _L (MHz)	F _H (MHz)	Detection Bandwidth (MHz)	Detection Rate (%)	Minimum Limit (%)	Result
P2MP	5490	5510	20	100	100	Pass
	5490	5530	40	100	100	Pass
	5492	5570	78	100	100	Pass
	5490	5645	155	100	100	Pass
Client with Radar Detection	5490	5510	20	100	100	Pass
	5490	5530	40	100	100	Pass
	5490	5570	80	100	100	Pass
	5490	5650	160	100	100	Pass

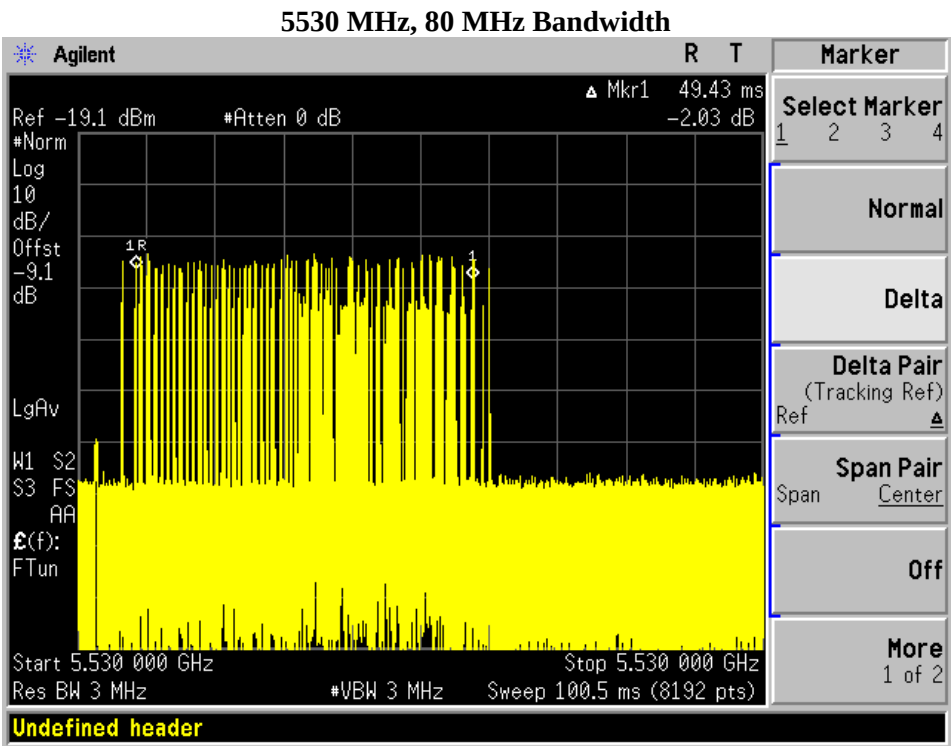
Please refer to Annex G for detailed U-NII Detection Bandwidth test results.

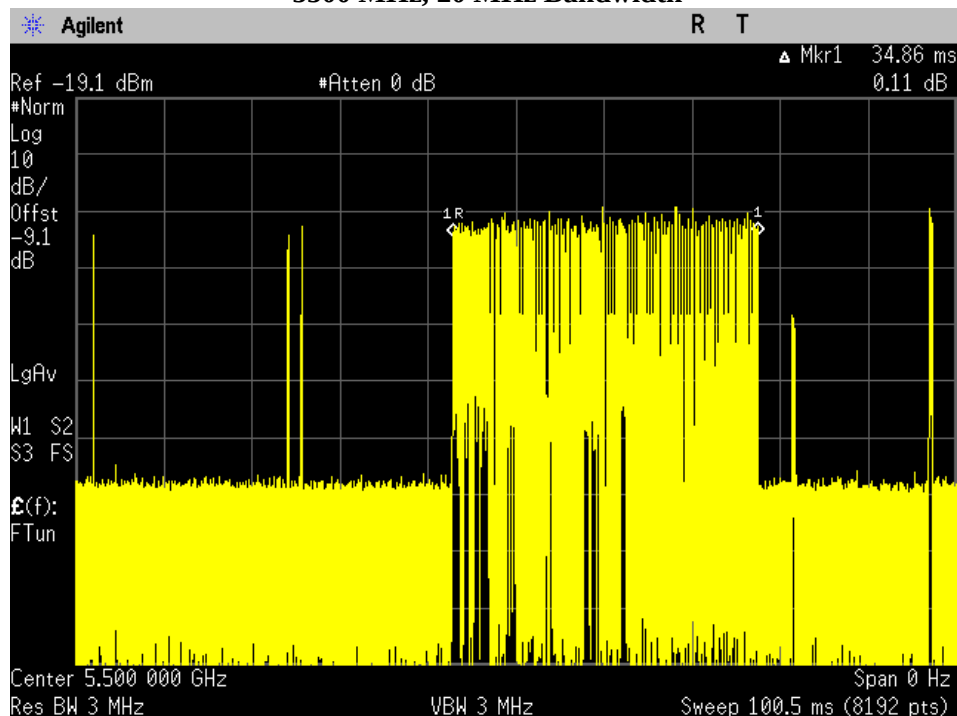
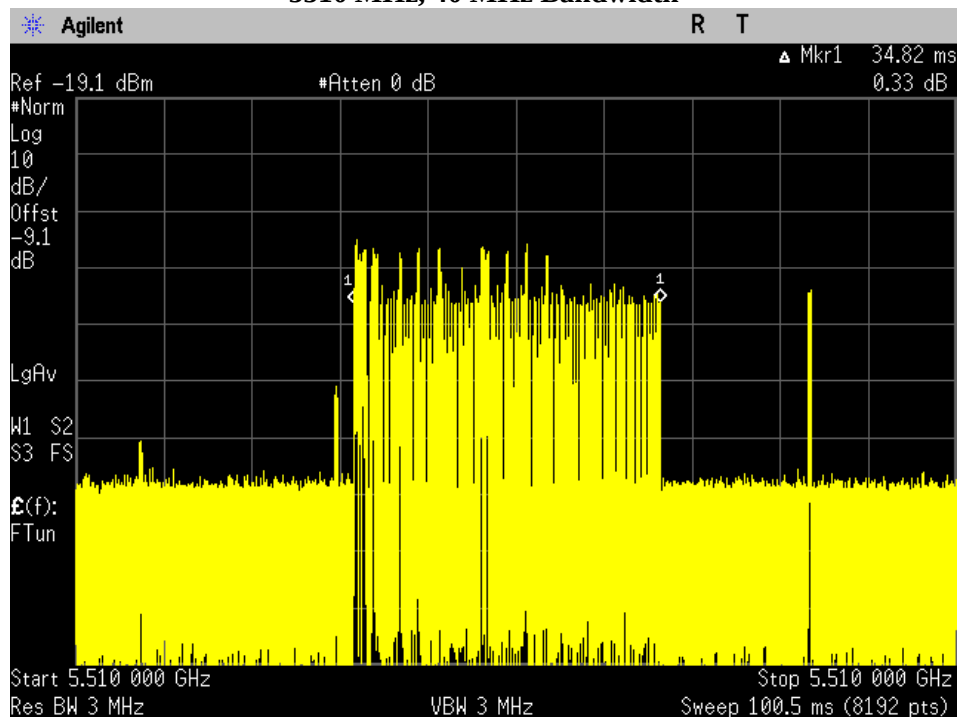
Please refer to Annex H for detailed OBW Measurement plots.

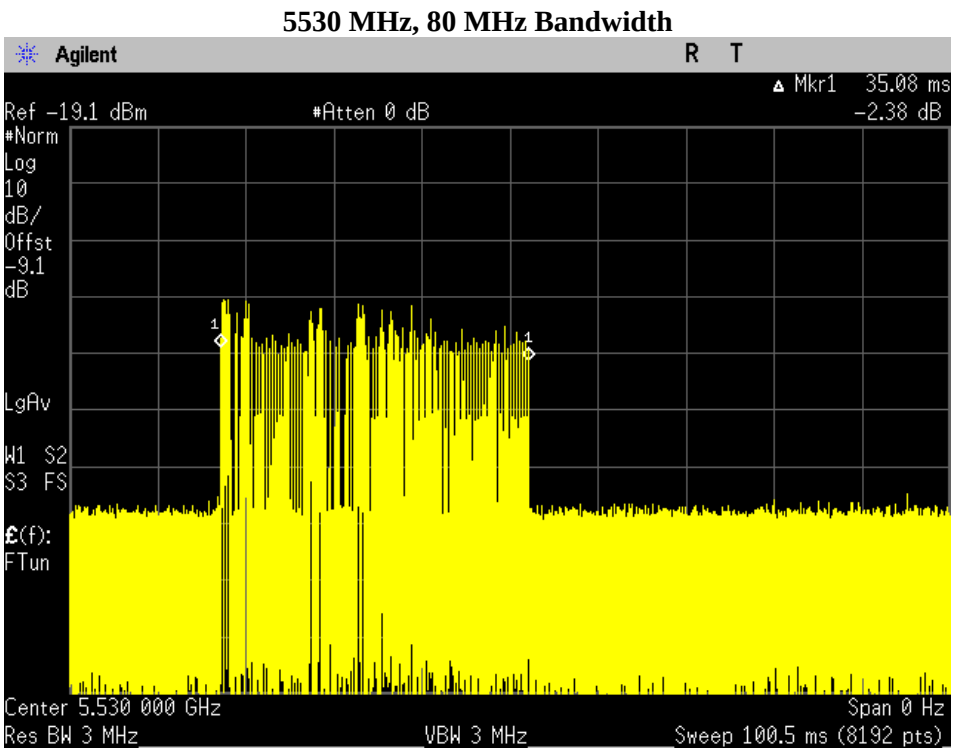
9 Annex A – Radar Duty Cycle Plots

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

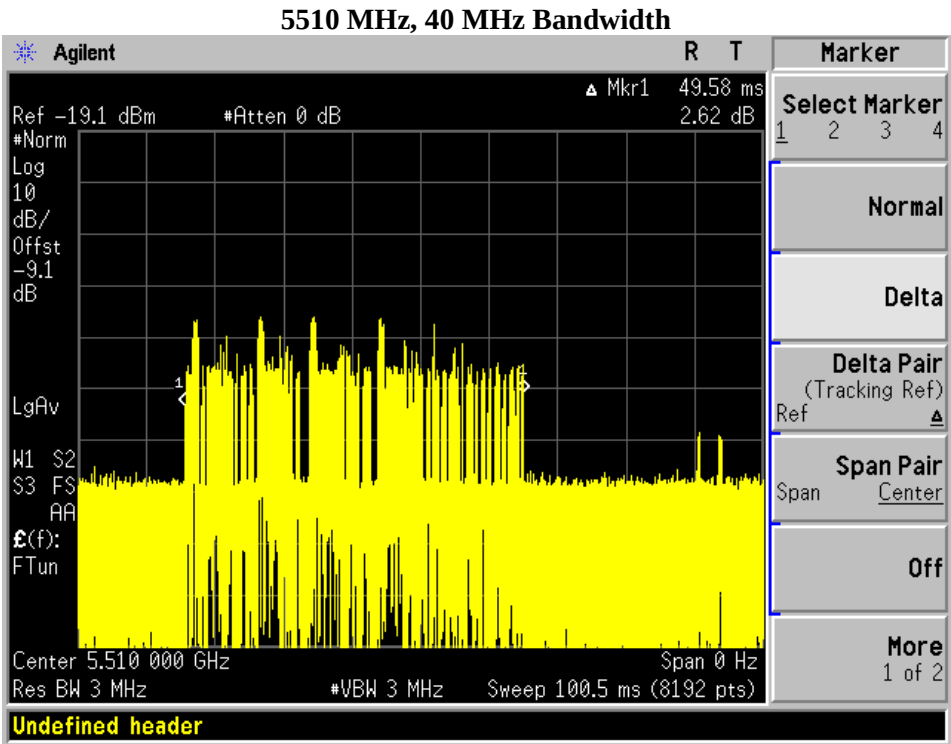
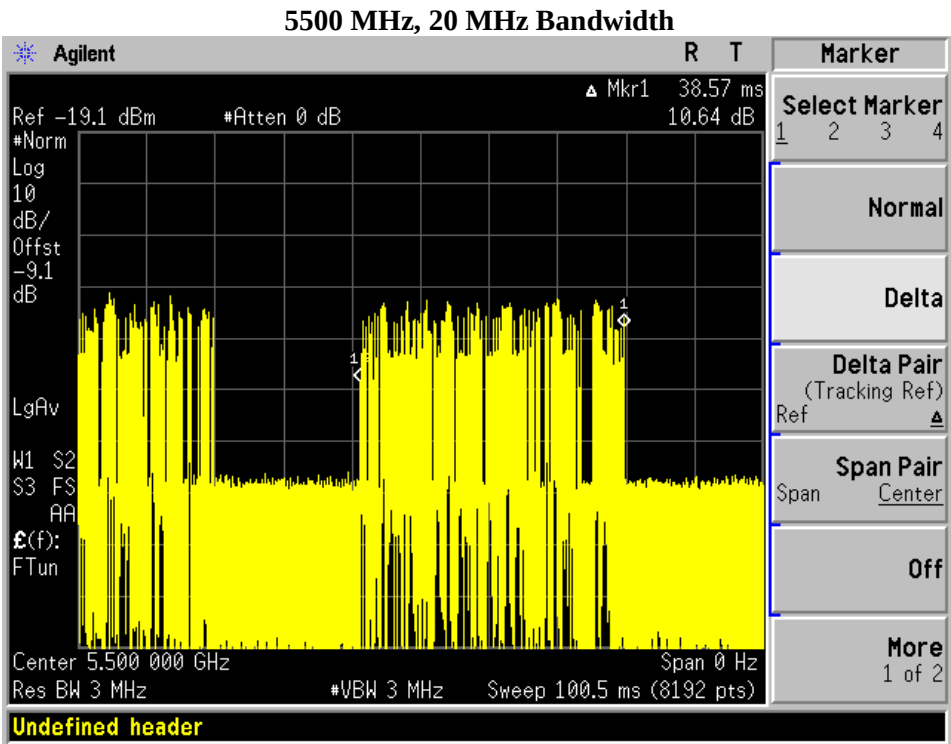


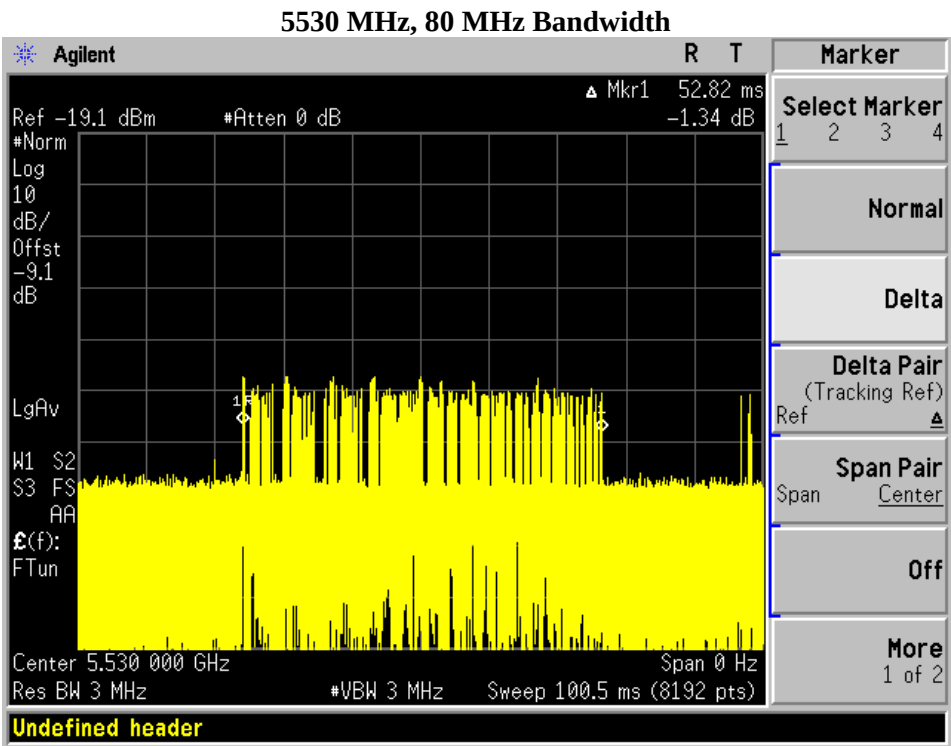


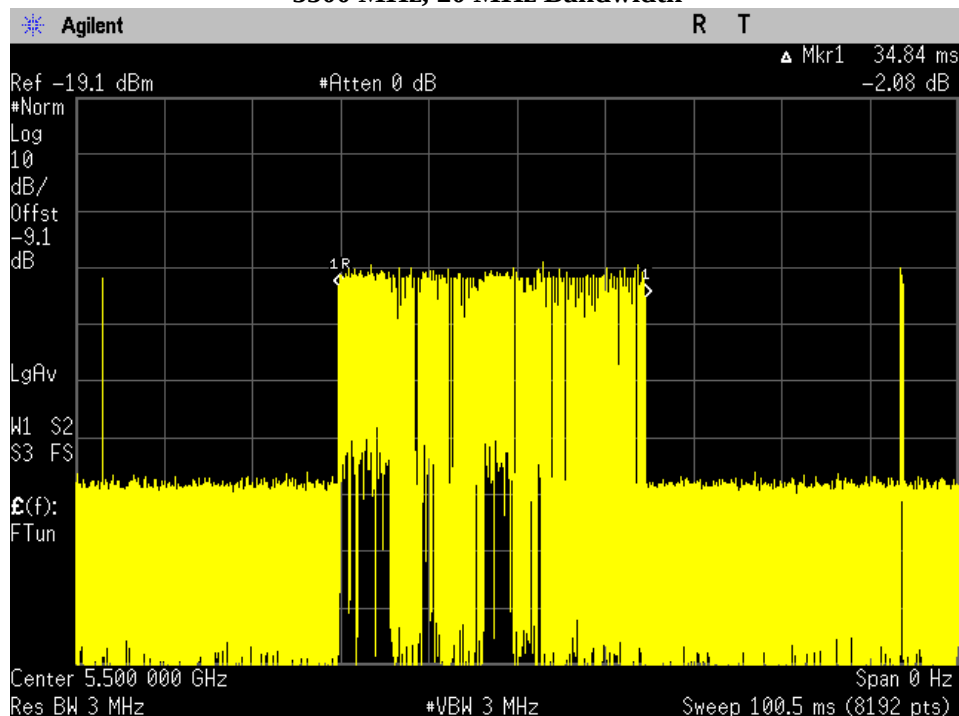
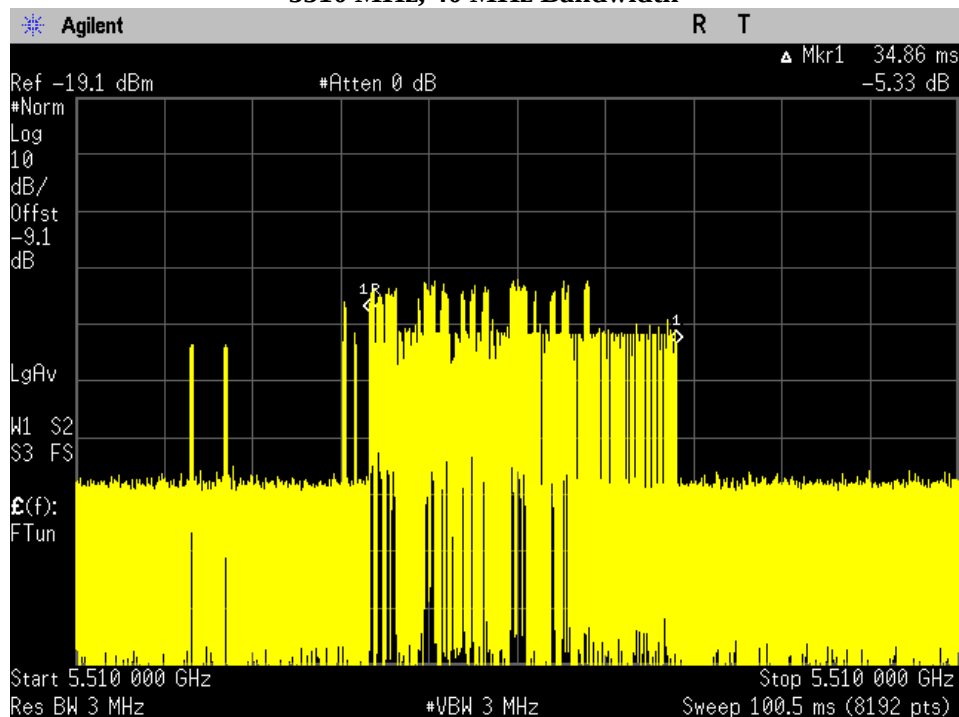
5 GHz Primary 4x4 Single Radio + 5 GHz AUX Radio (Client with Radar Detection Mode)**5500 MHz, 20 MHz Bandwidth****5510 MHz, 40 MHz Bandwidth**

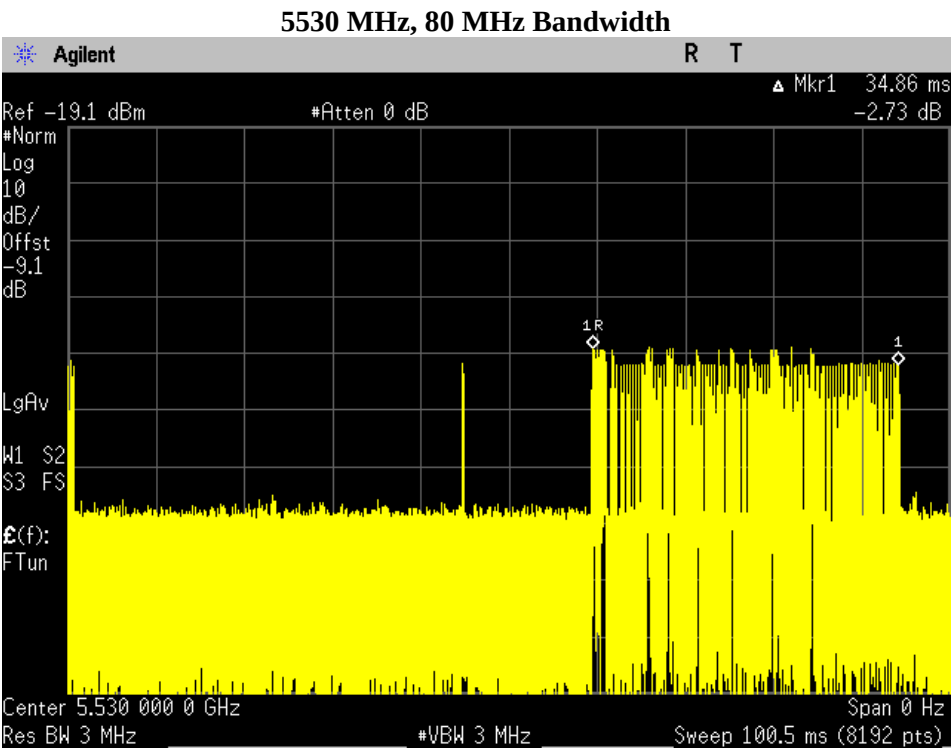


5 GHz Secondary 4x4 Single Radio + 5 GHz AUX Radio (P2MP Mode)

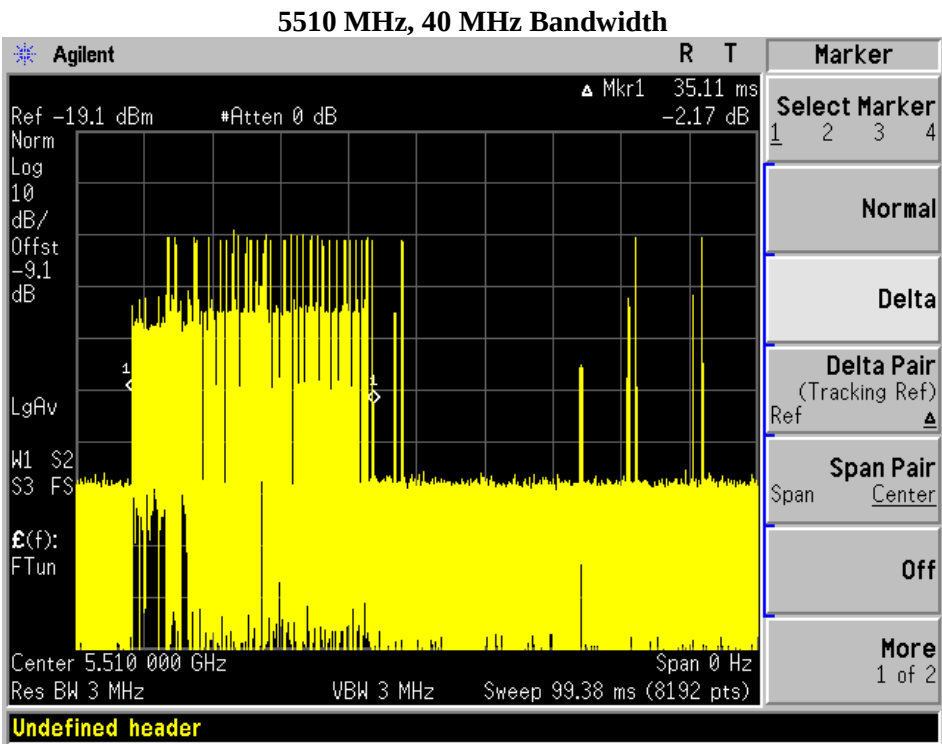
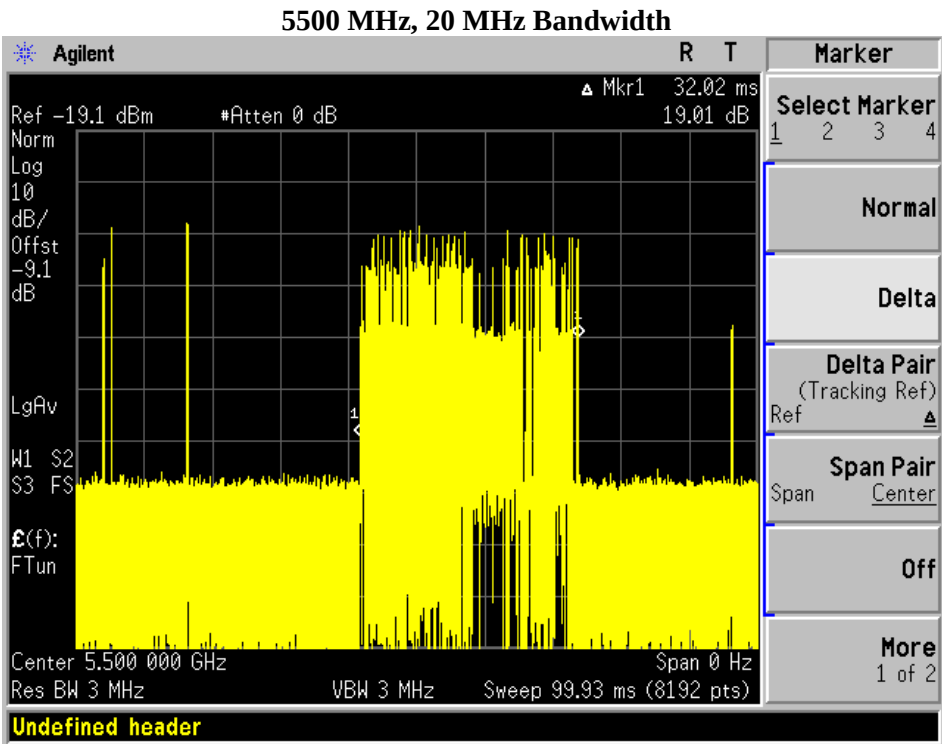


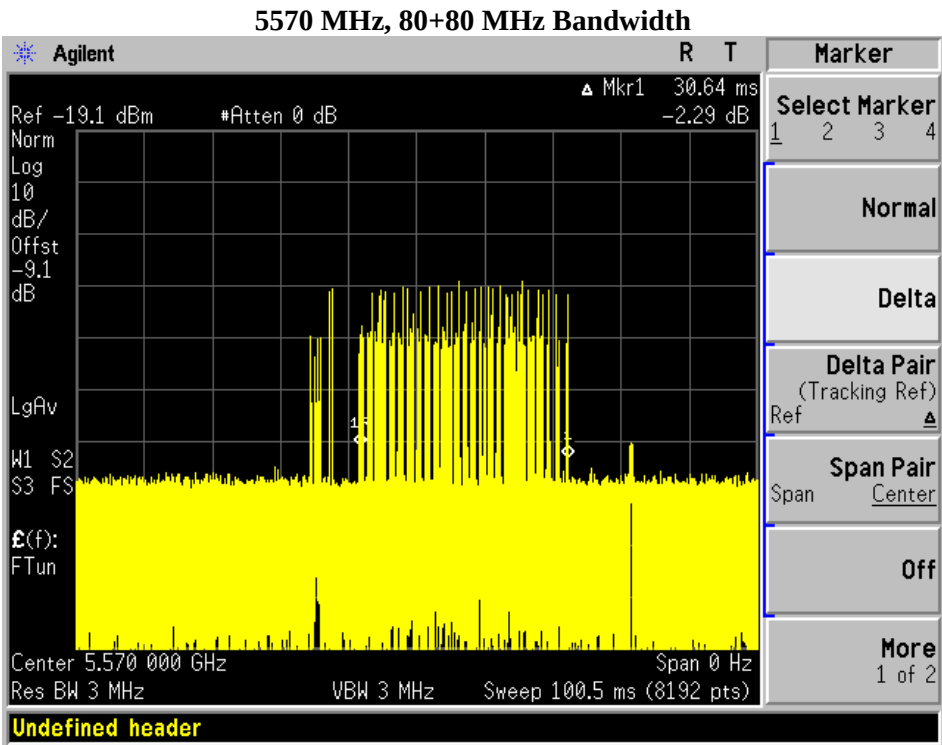
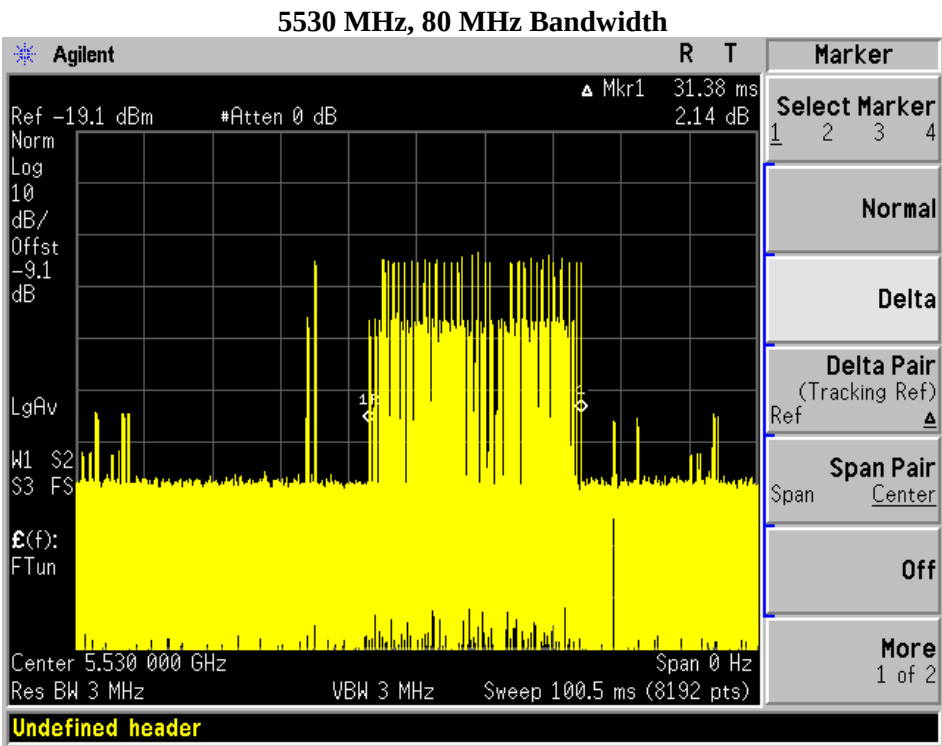


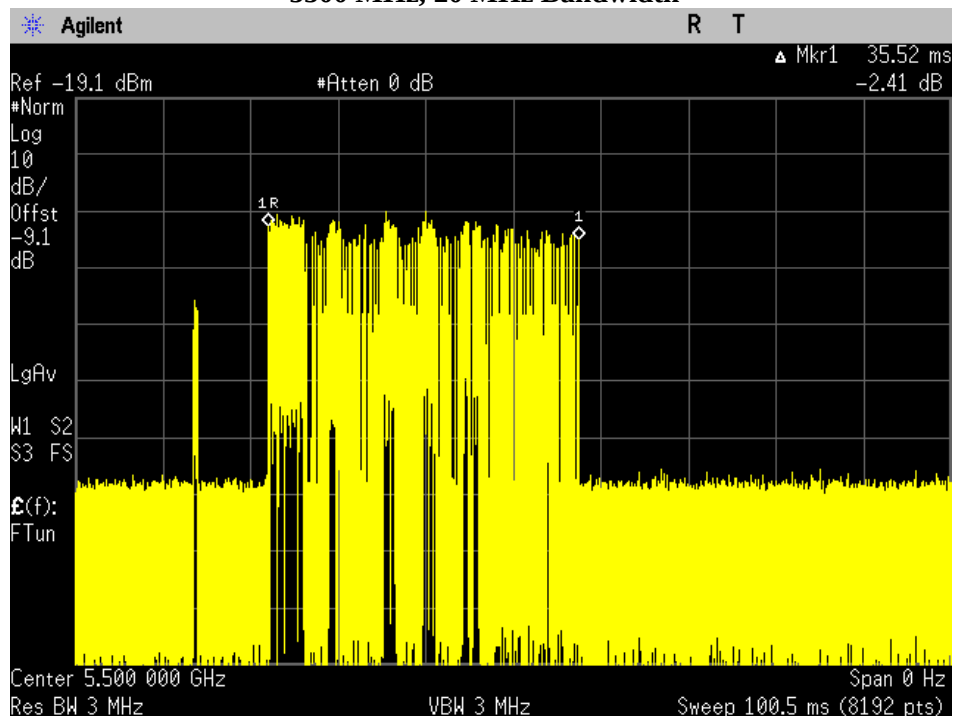
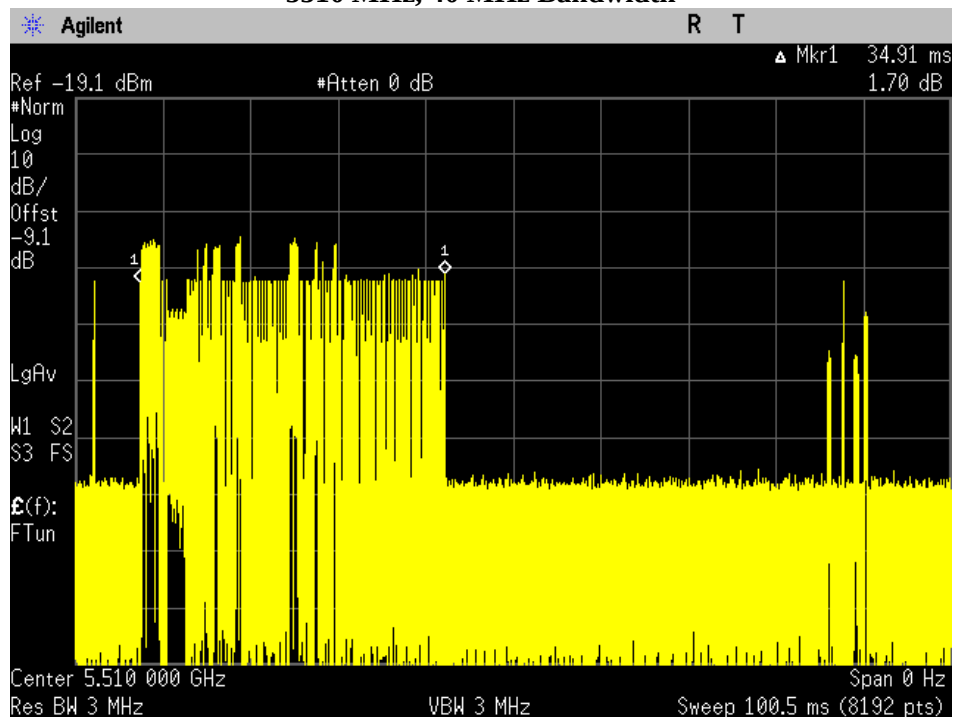
5 GHz Secondary 4x4 Single Radio + 5 GHz AUX Radio (Client with Radar Detection Mode)**5500 MHz, 20 MHz Bandwidth****5510 MHz, 40 MHz Bandwidth**

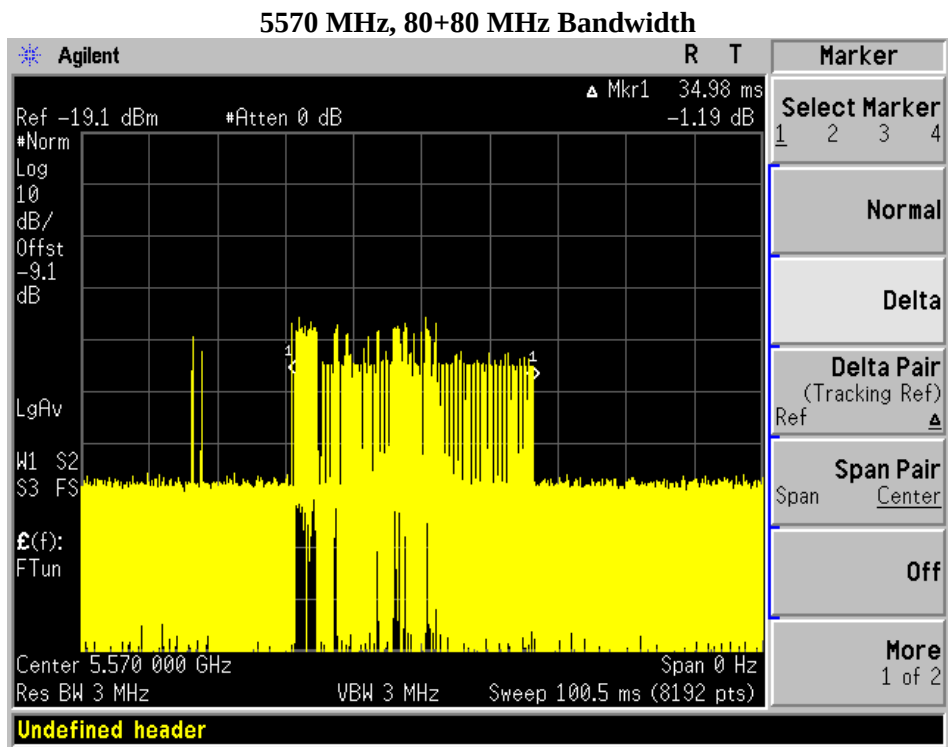
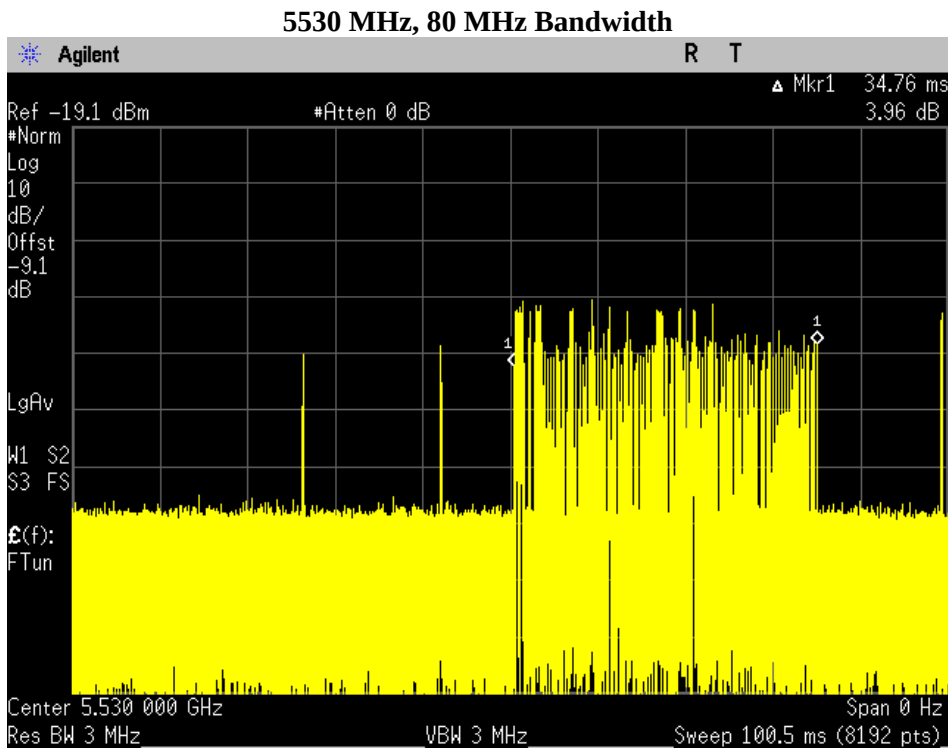


5 GHz Primary 8x8 Dual Radio + 5 GHz AUX Radio (P2MP Mode)





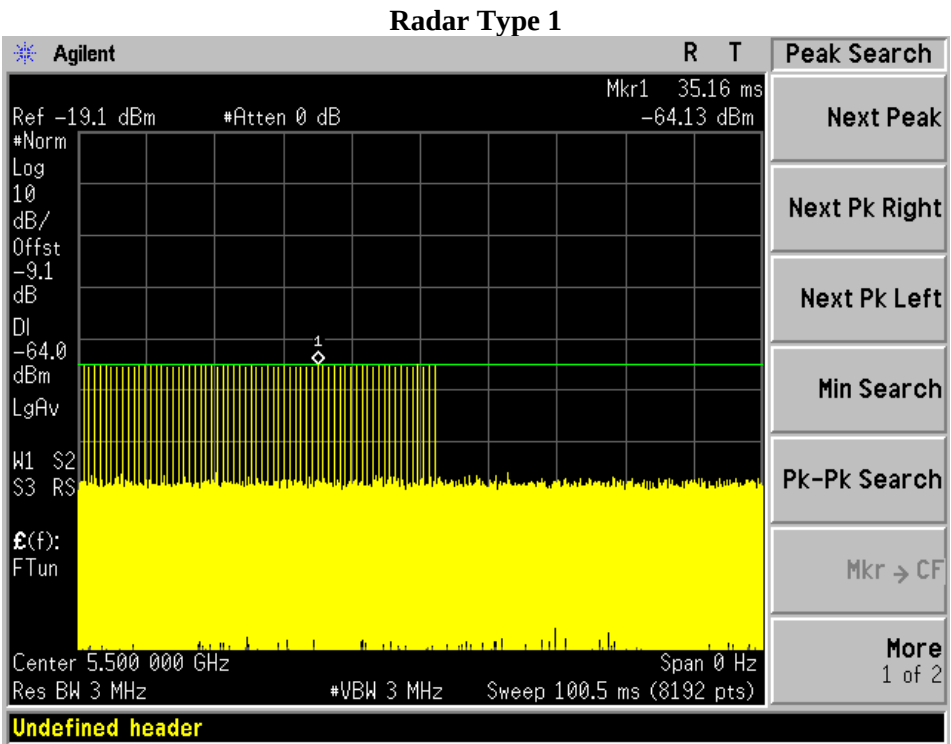
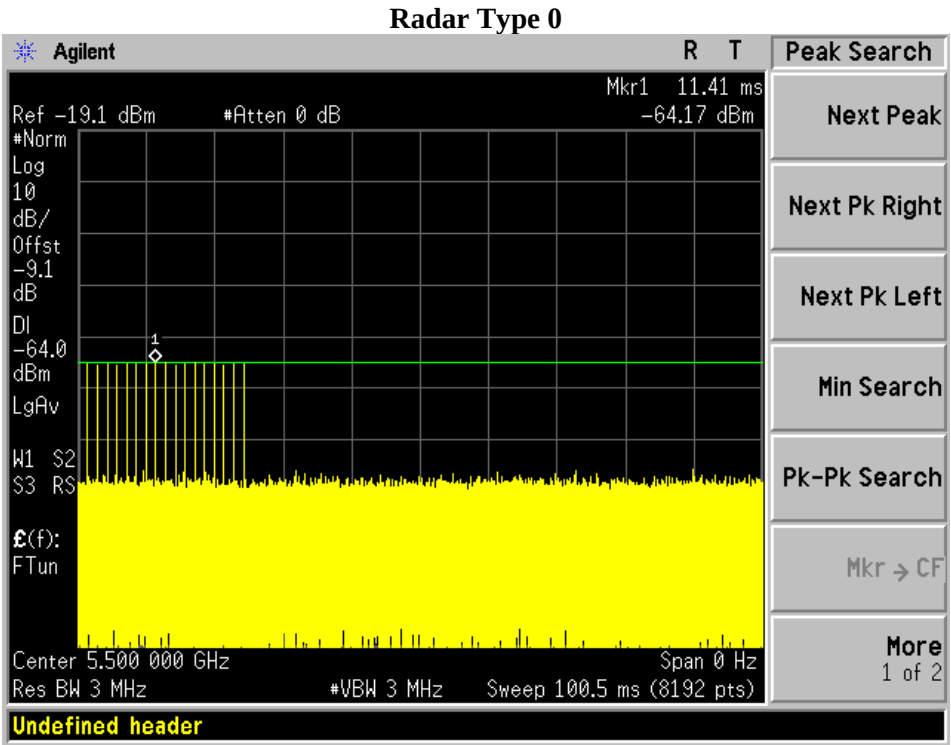
5 GHz Primary 8x8 Dual Radio + 5 GHz AUX Radio (Client with Radar Detection Mode)**5500 MHz, 20 MHz Bandwidth****5510 MHz, 40 MHz Bandwidth**

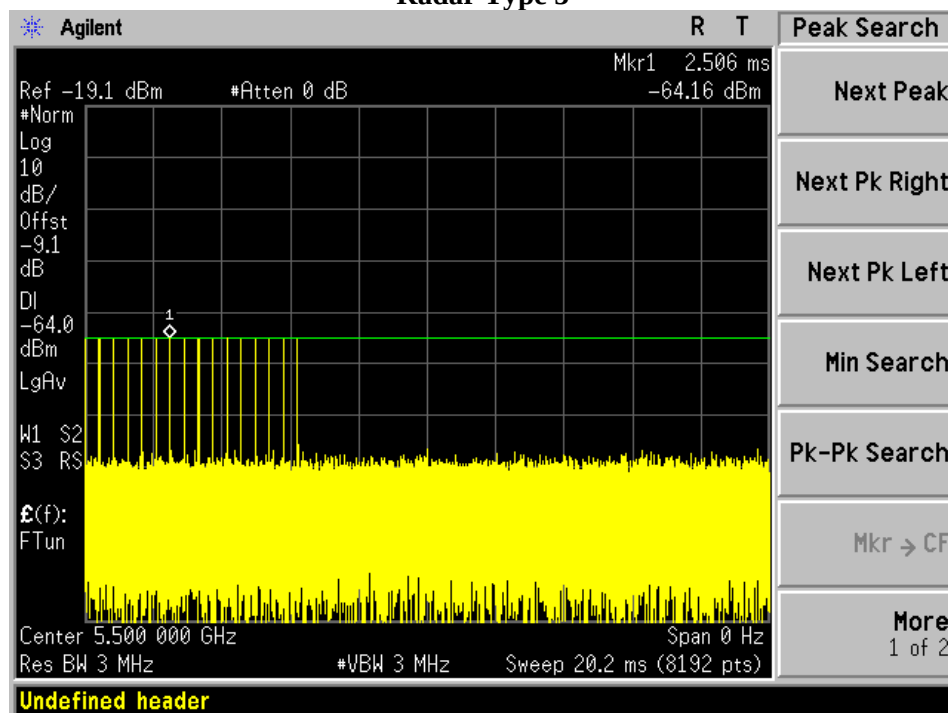
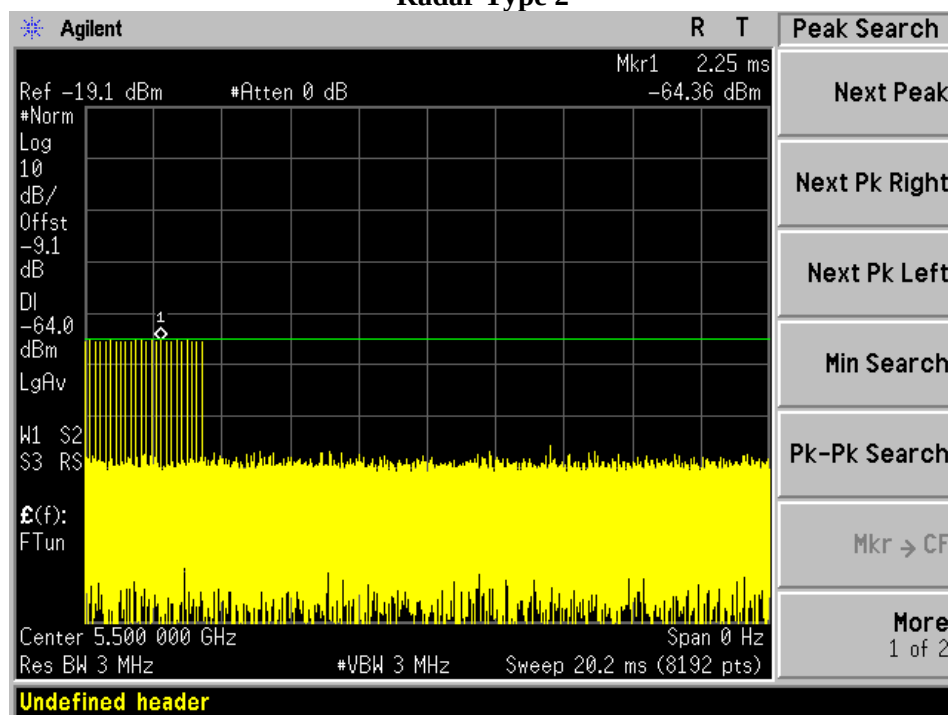


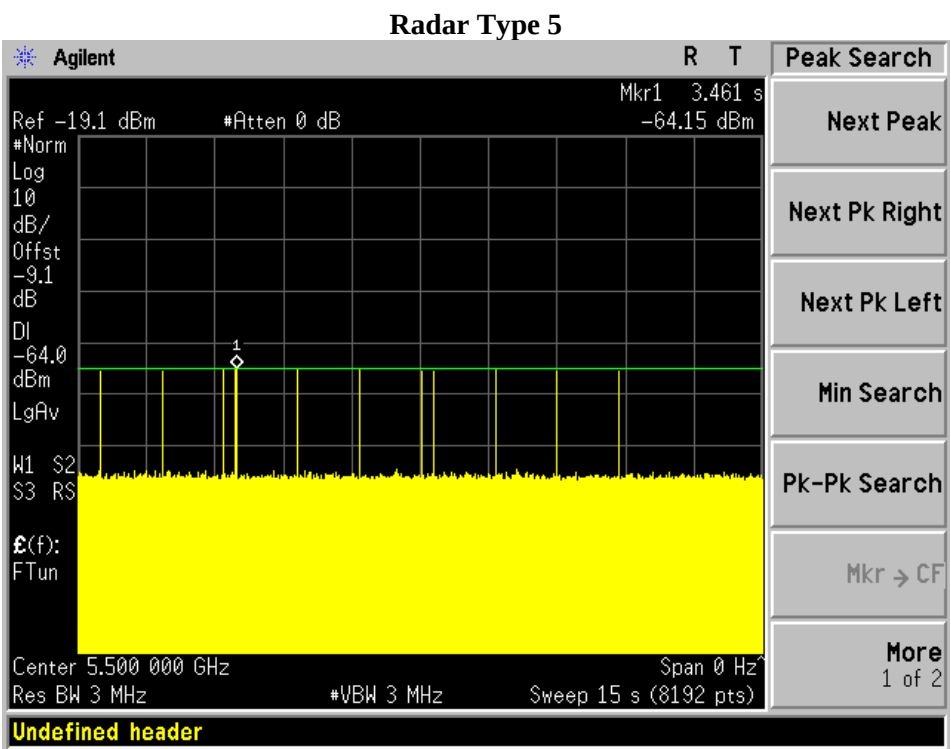
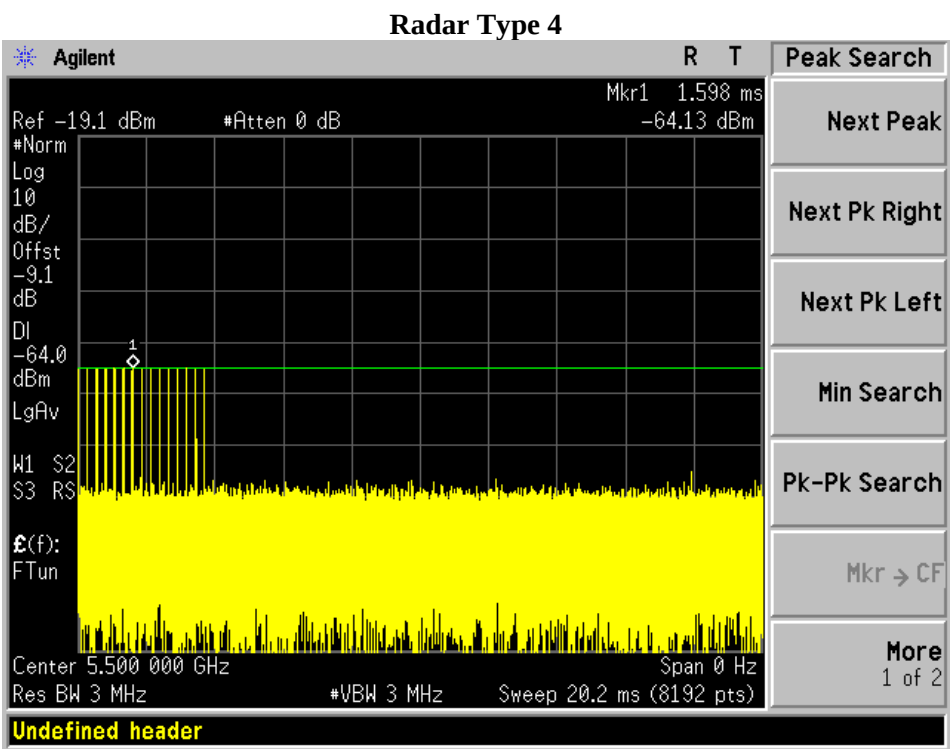
10 Annex B – Radar Waveform Calibration Plots

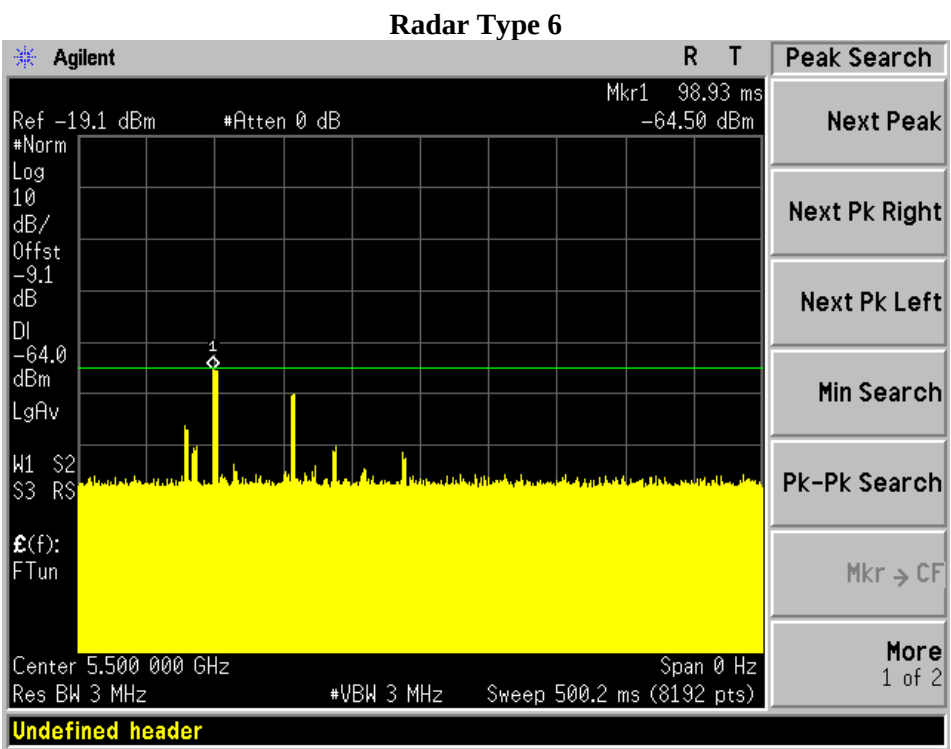
P2MP and Client with Radar Detection Mode for both Primary 4x4 and Primary 8x8 Dual Radios

5500 MHz, 20 MHz Bandwidth

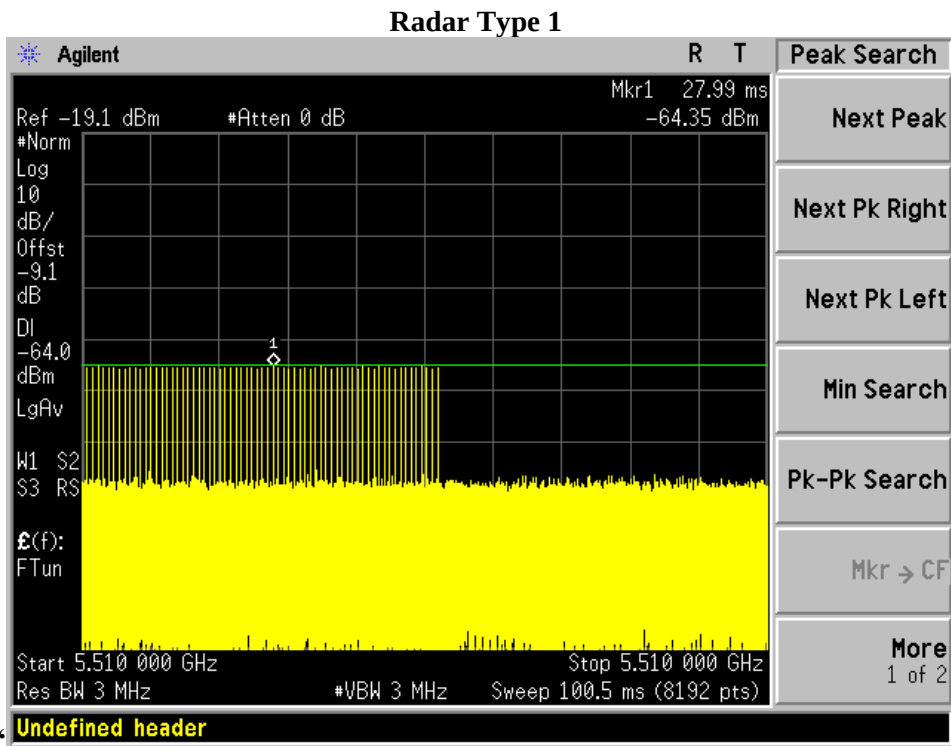
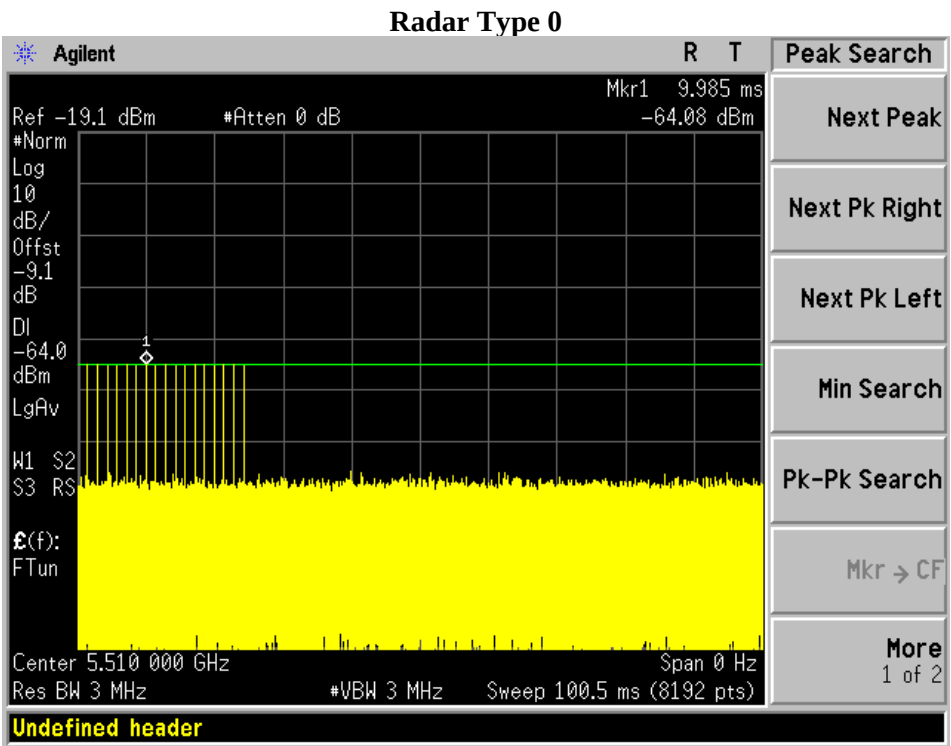


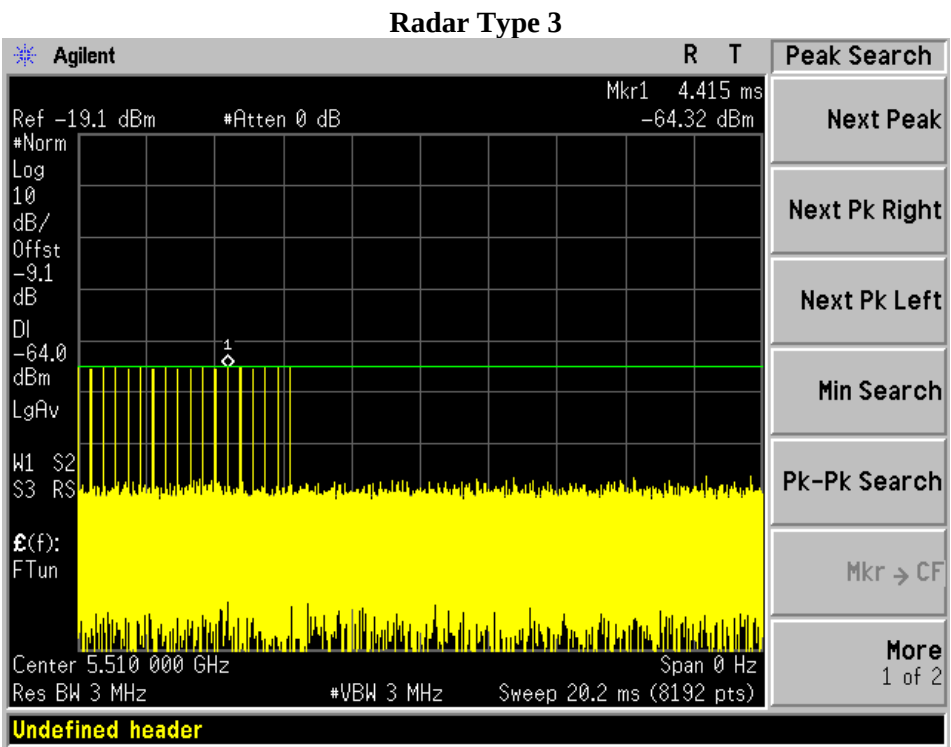
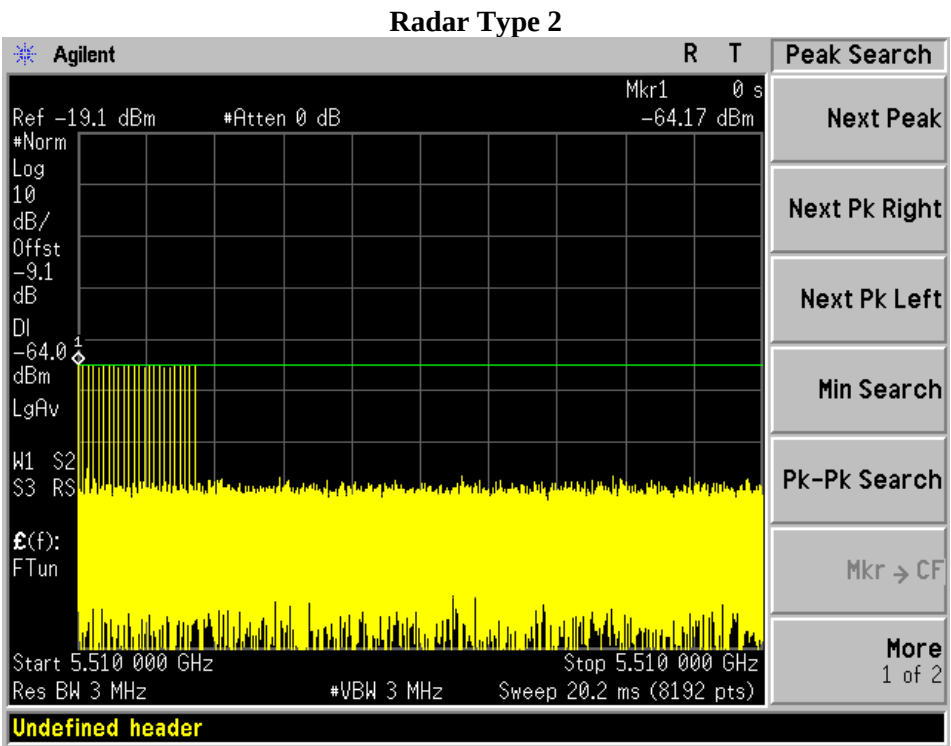


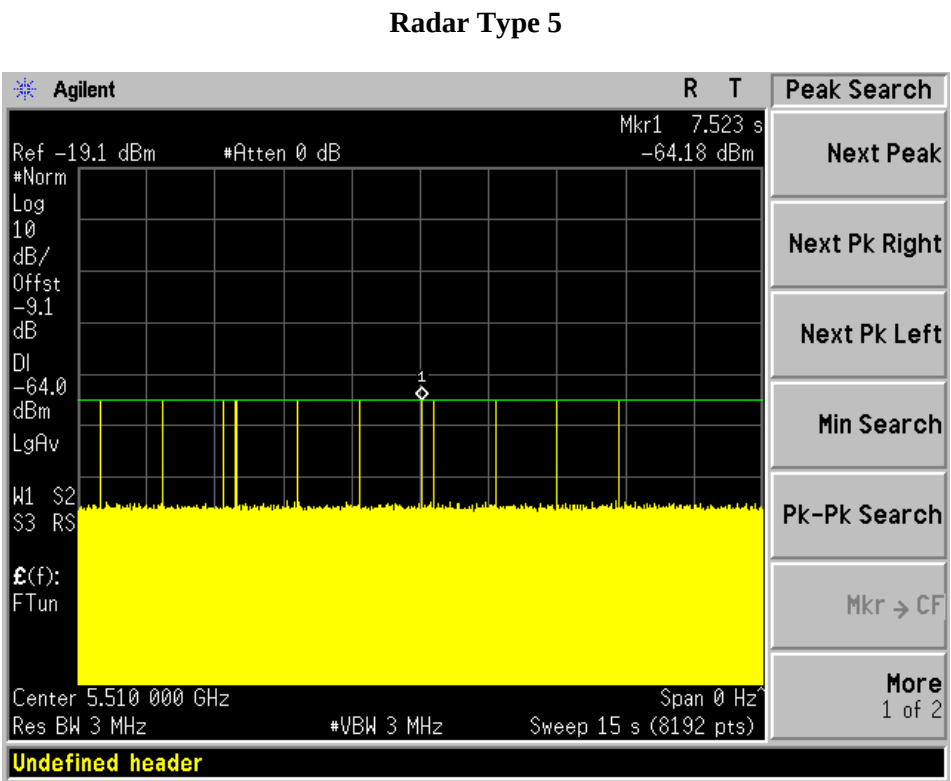
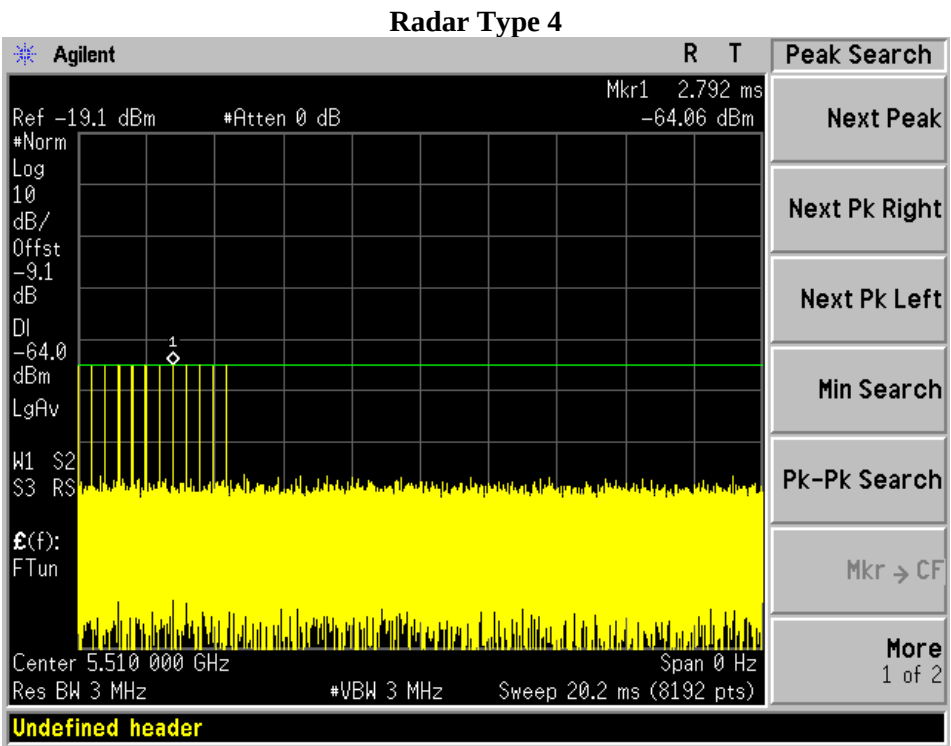


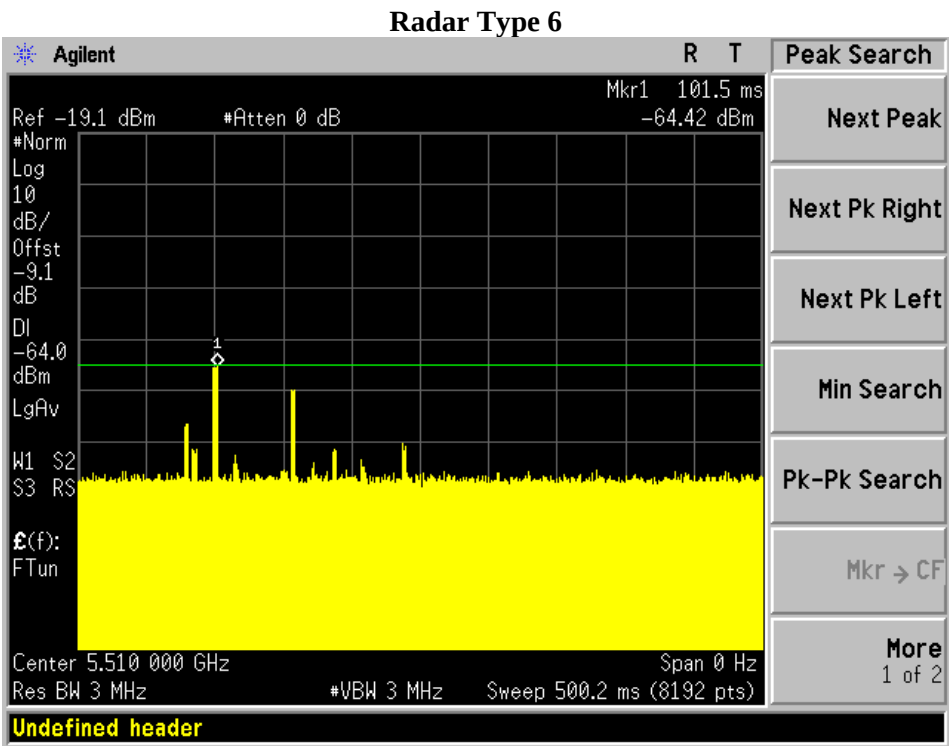


5510 MHz, 40 MHz Bandwidth

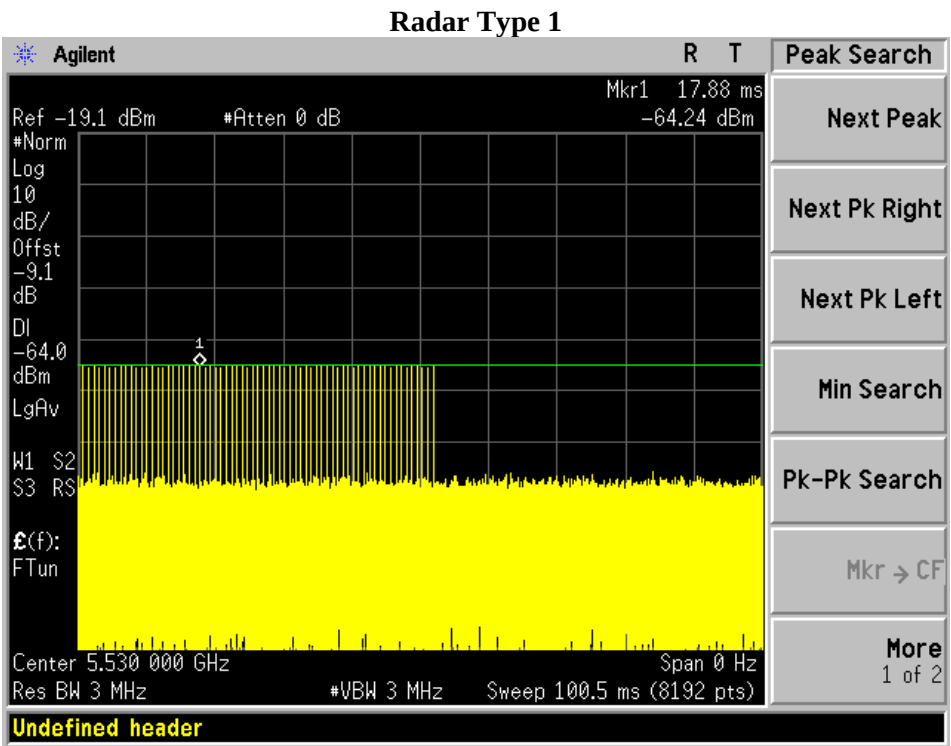
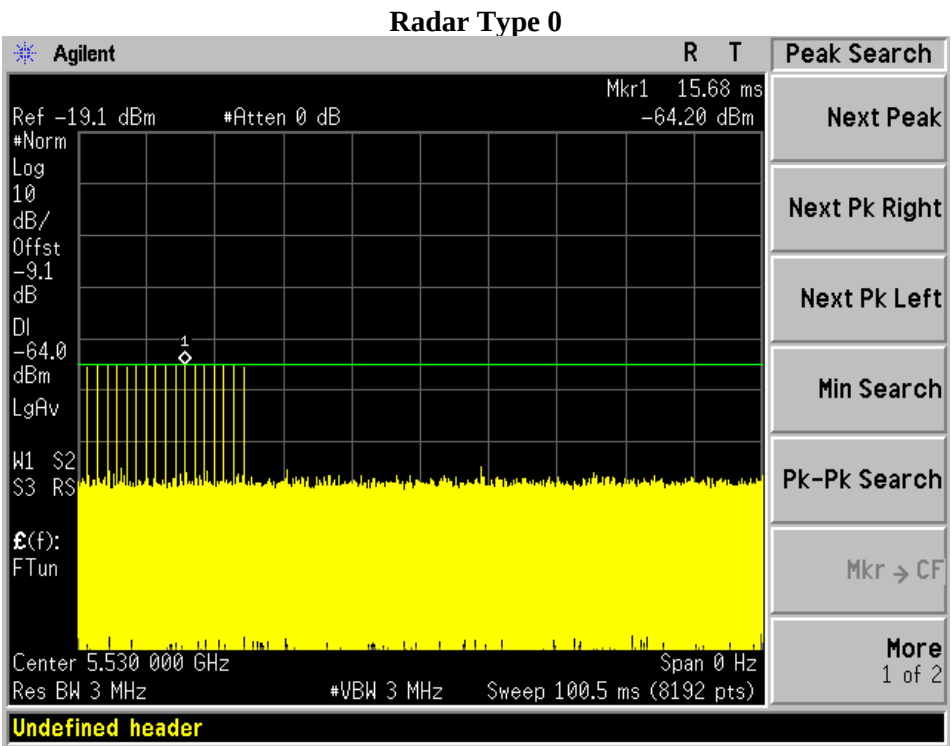




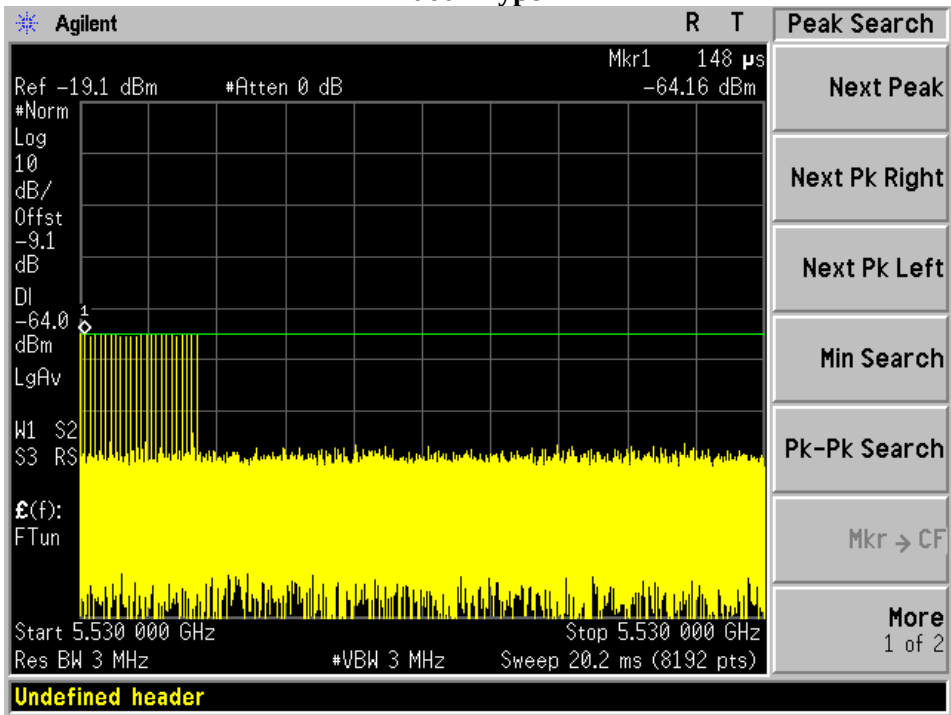




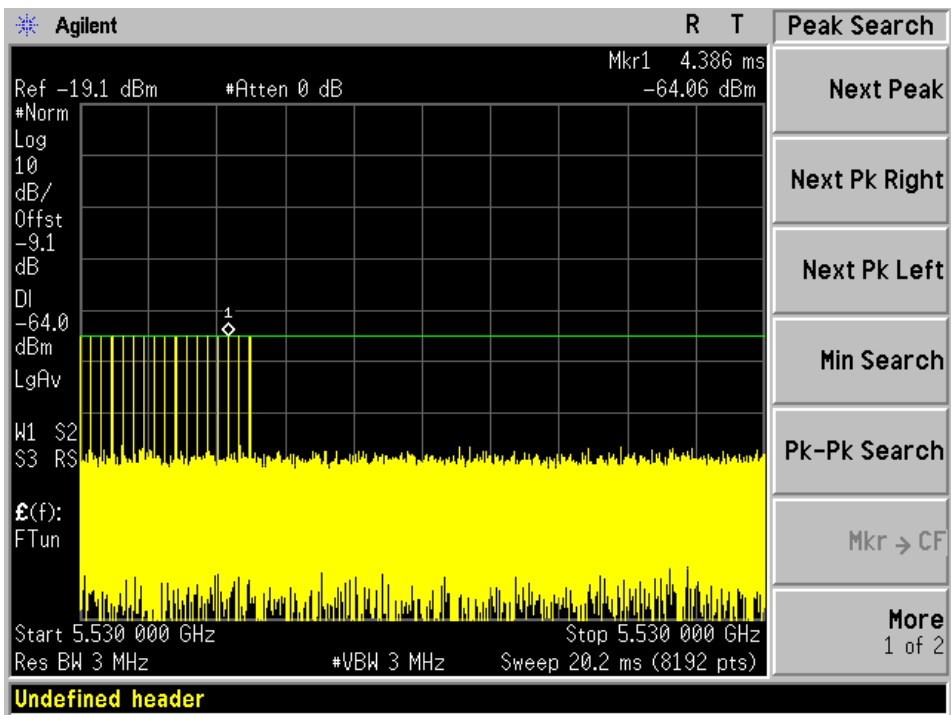
5530 MHz, 80 MHz Bandwidth

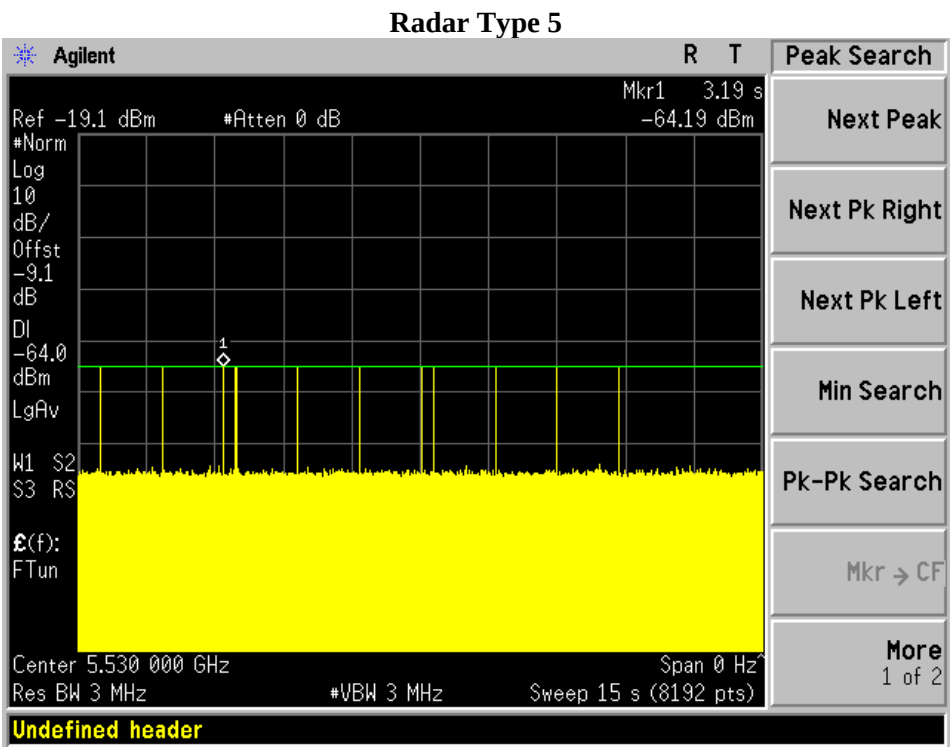
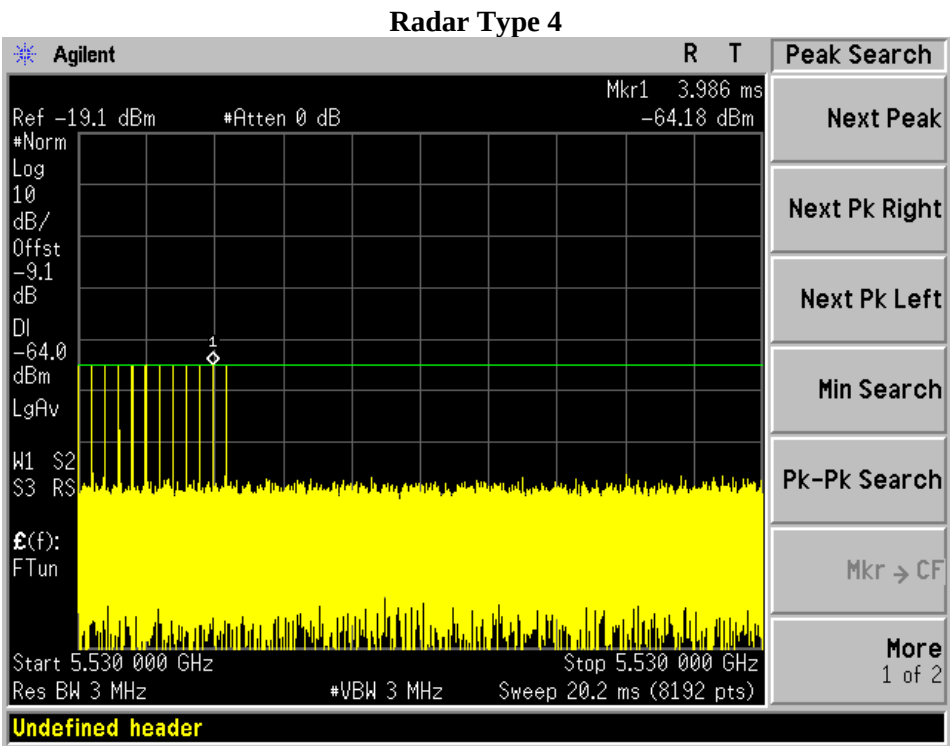


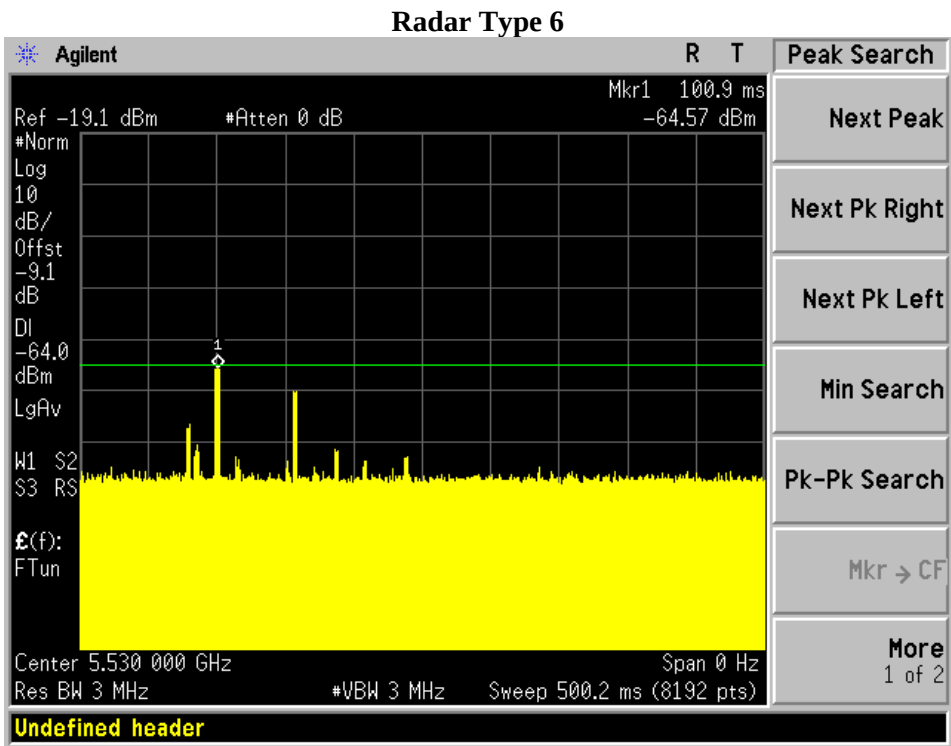
Radars Type 2



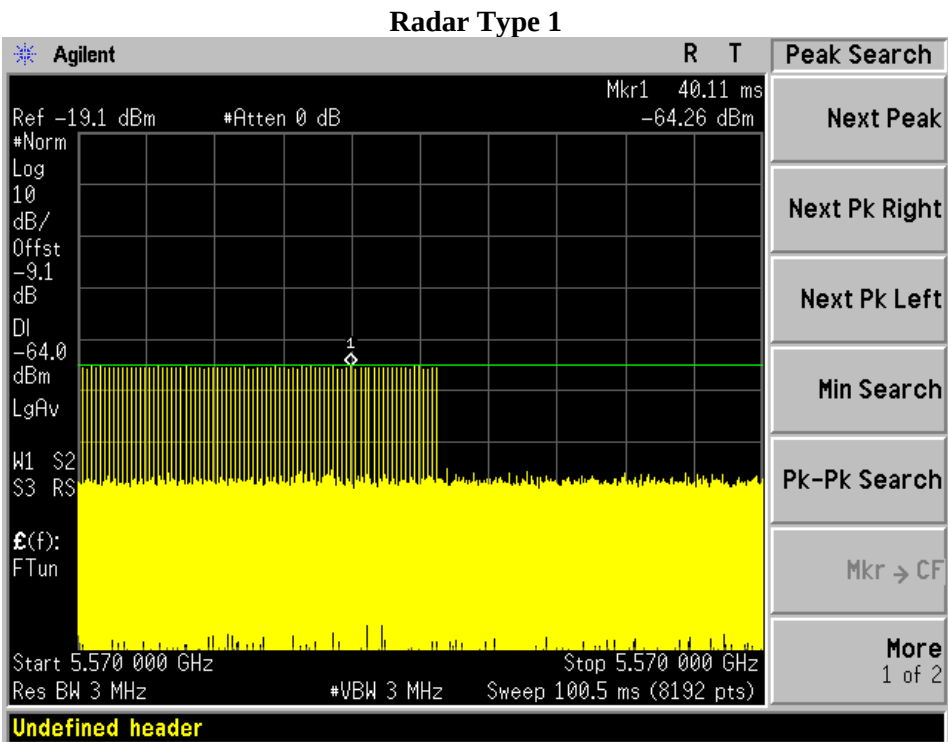
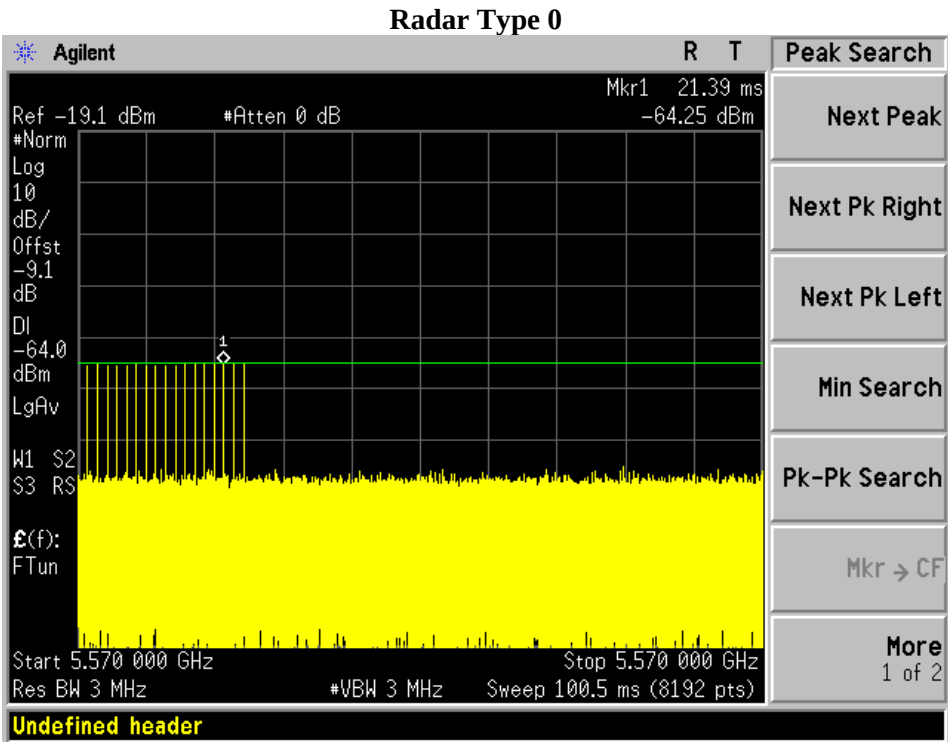
Radars Type 3

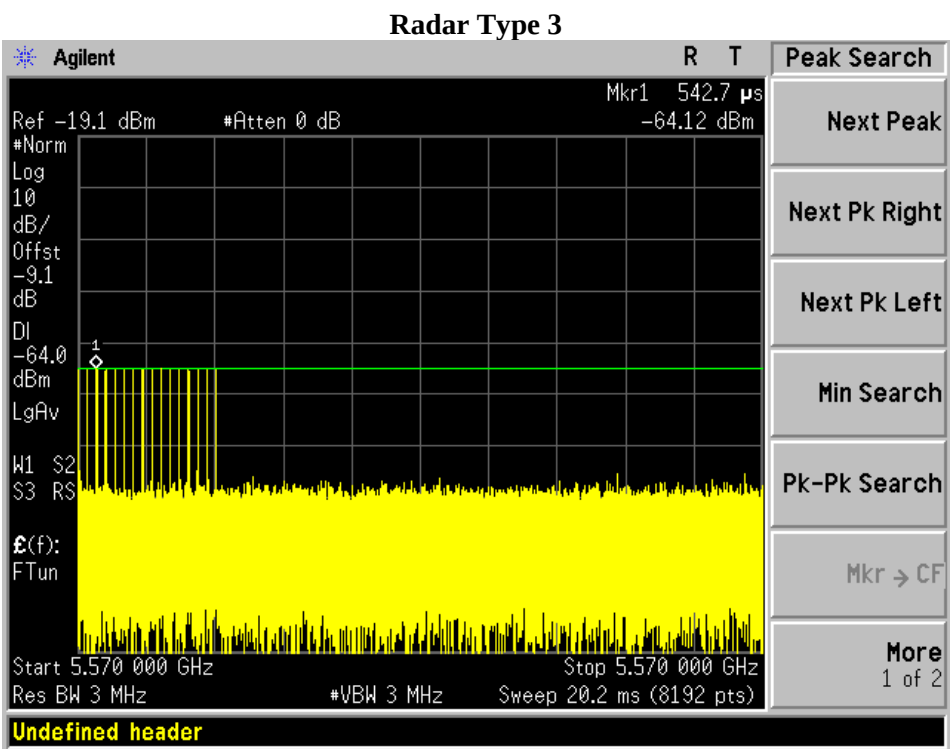
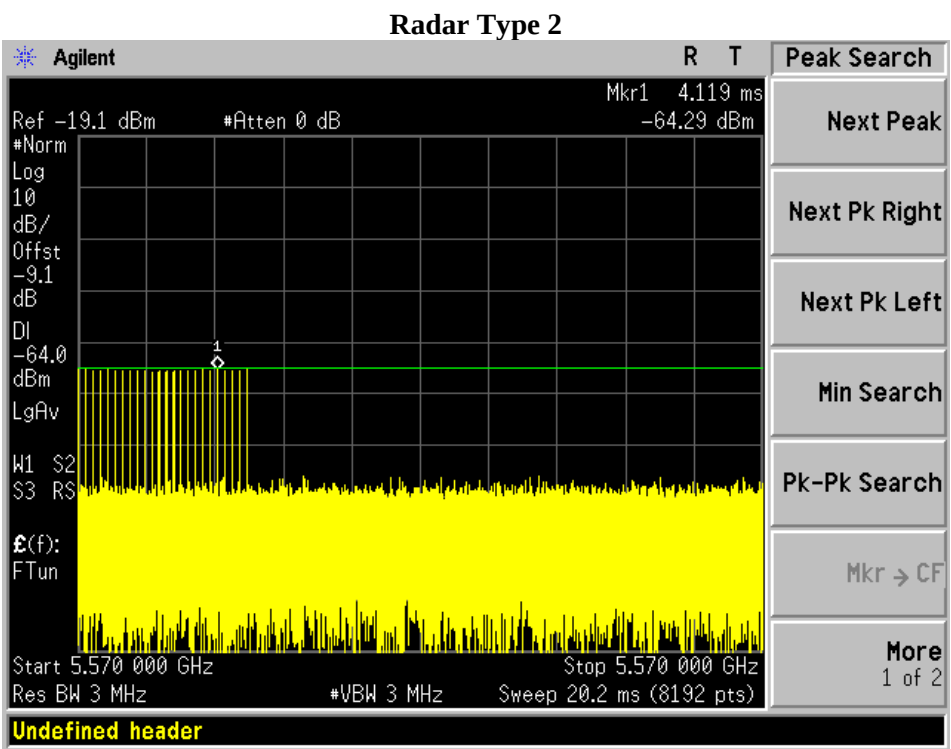


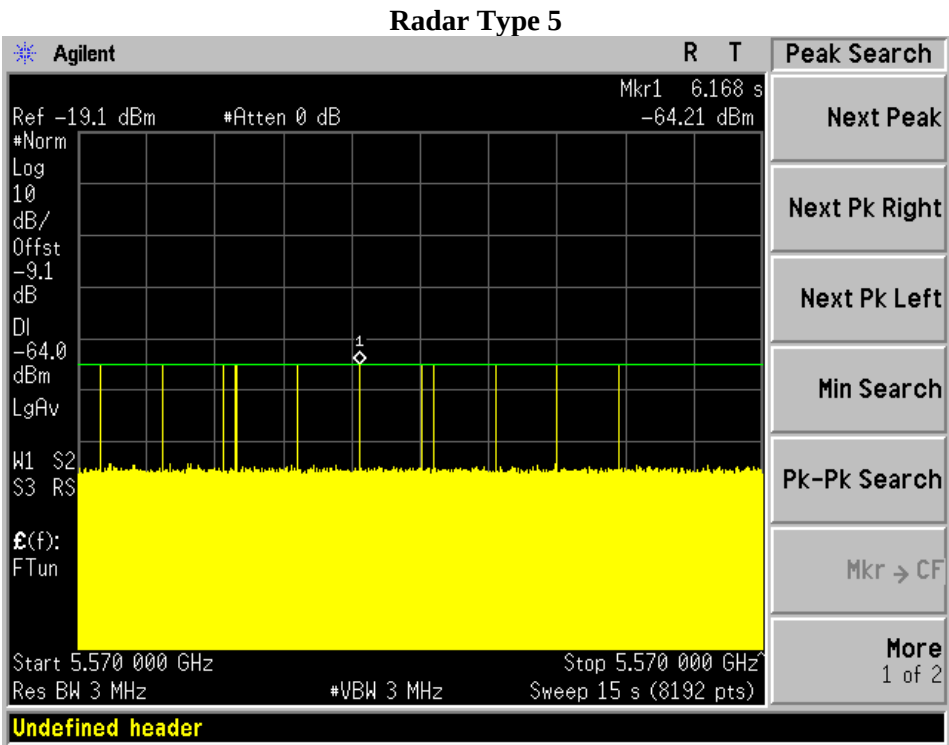
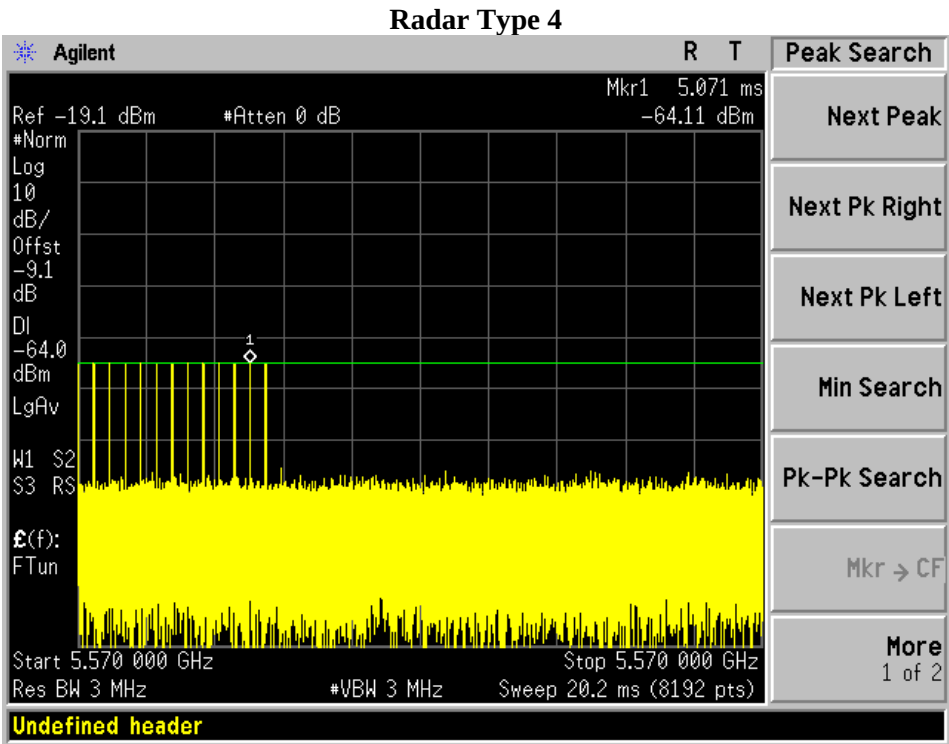


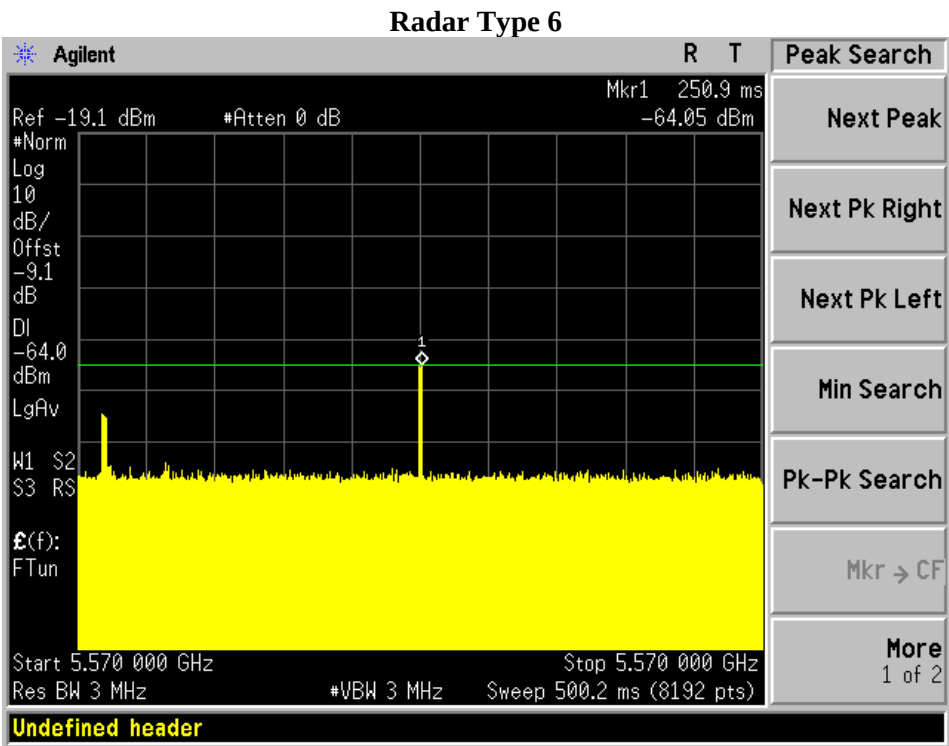


5570 MHz, 80+80 MHz Bandwidth



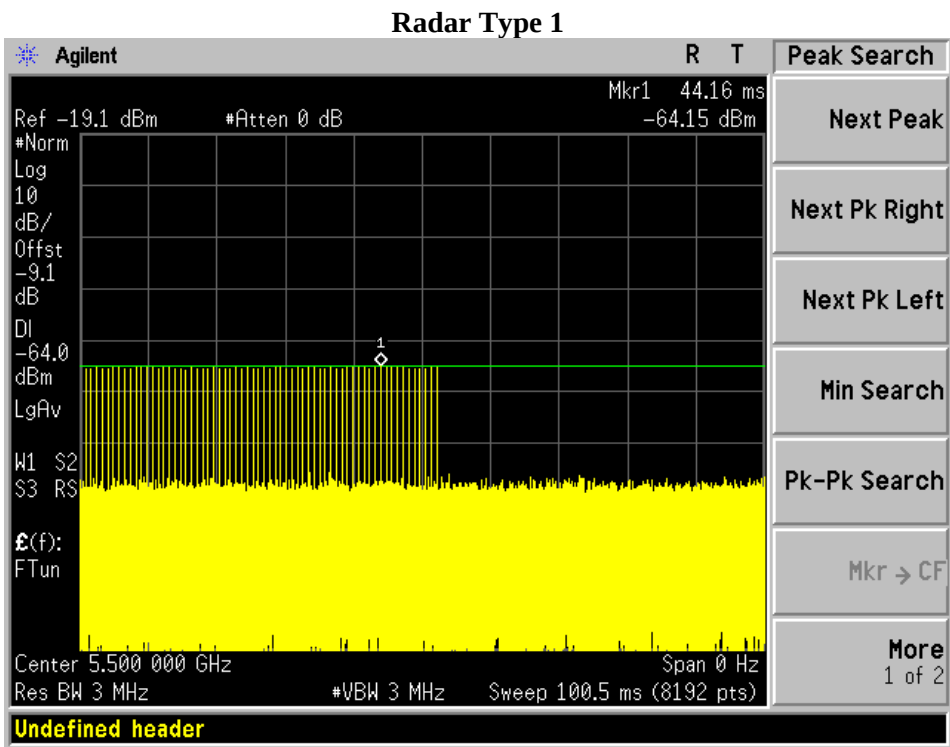
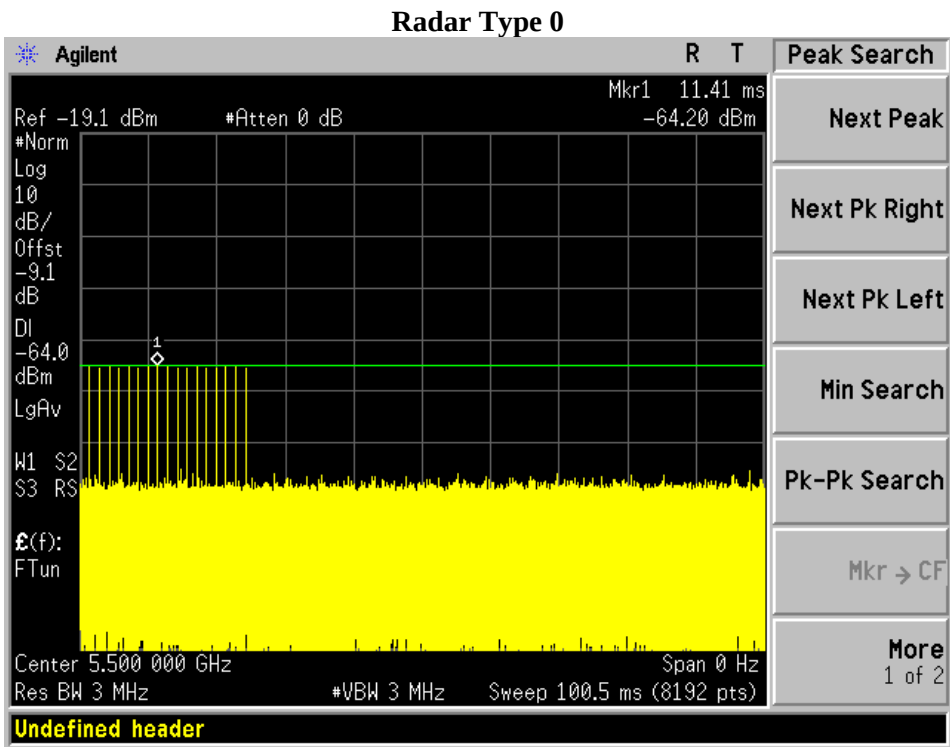




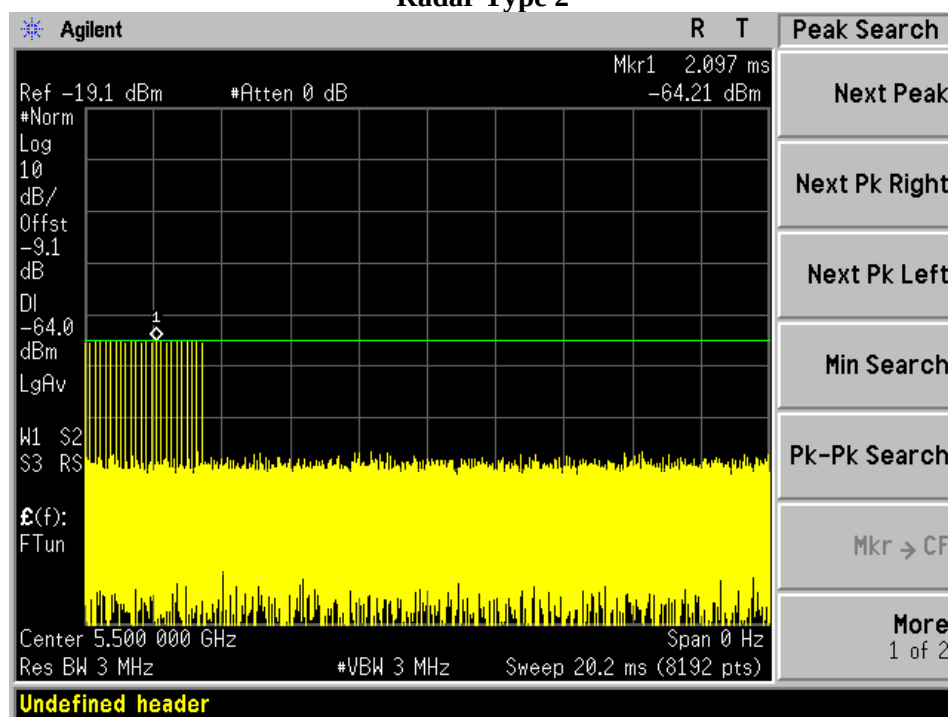


P2MP and Client with Radar Detection Mode for Secondary 4x4 and Primary 8x8 Dual Radios (2nd half)

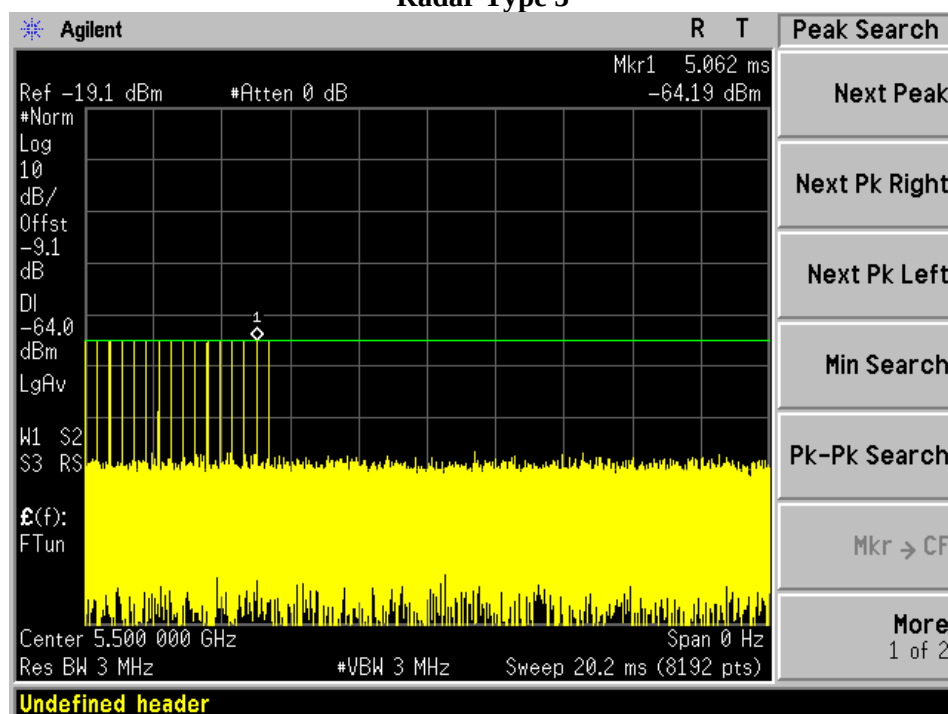
5500 MHz, 20 MHz Bandwidth

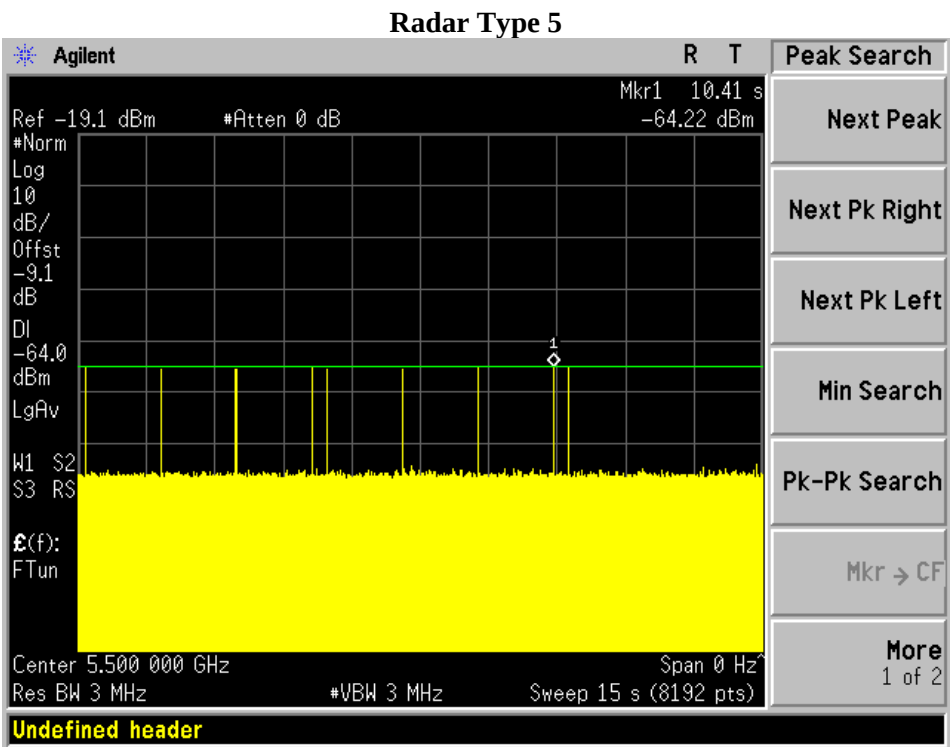
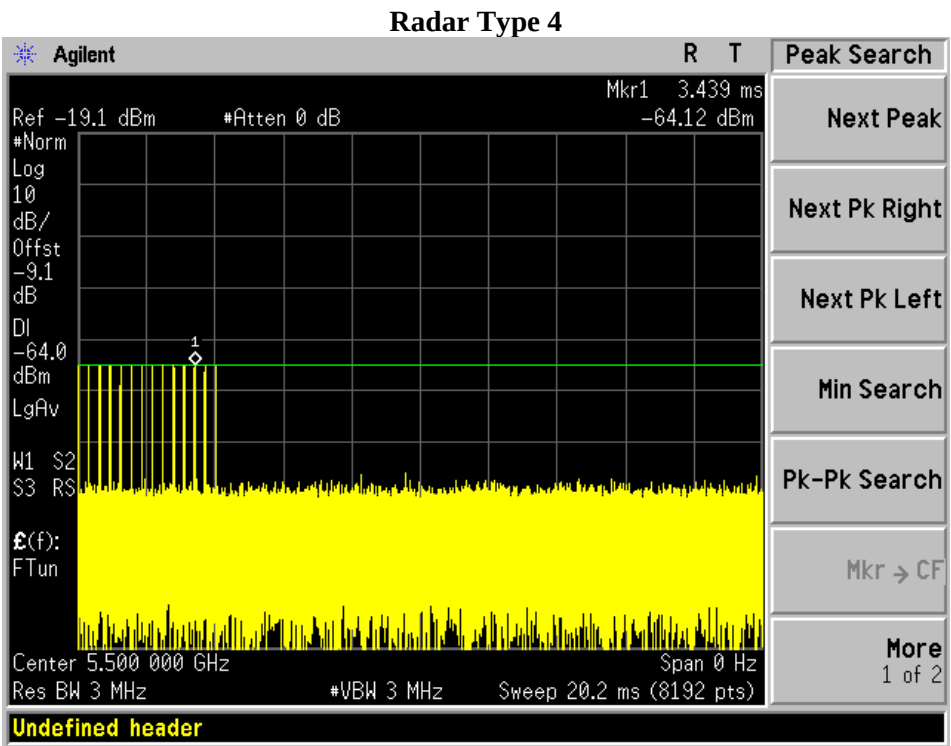


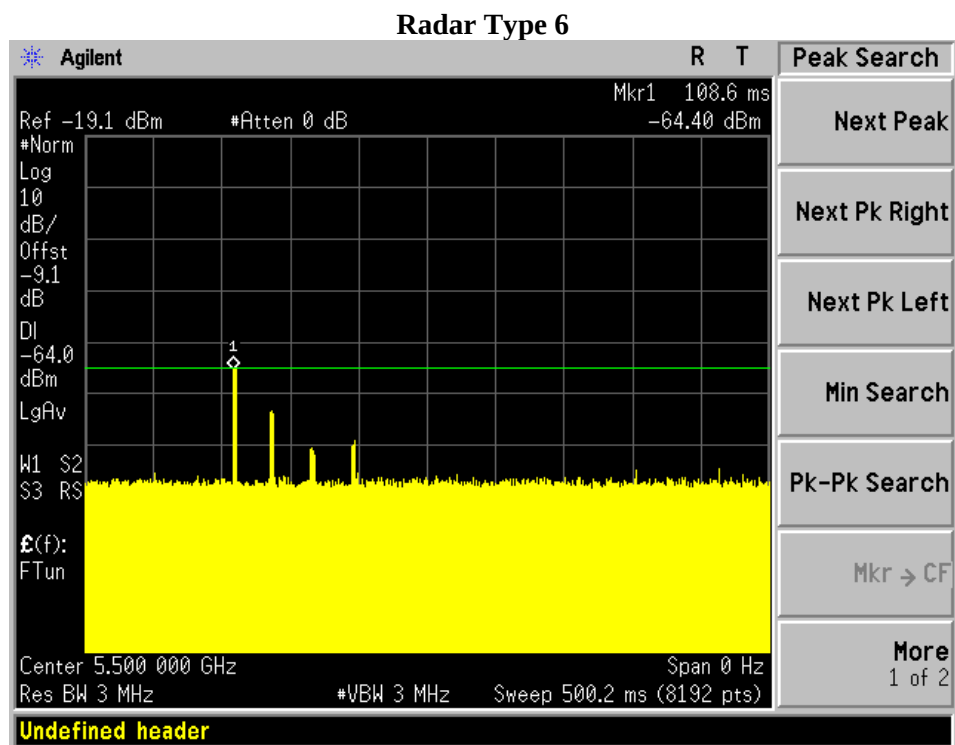
Radar Type 2



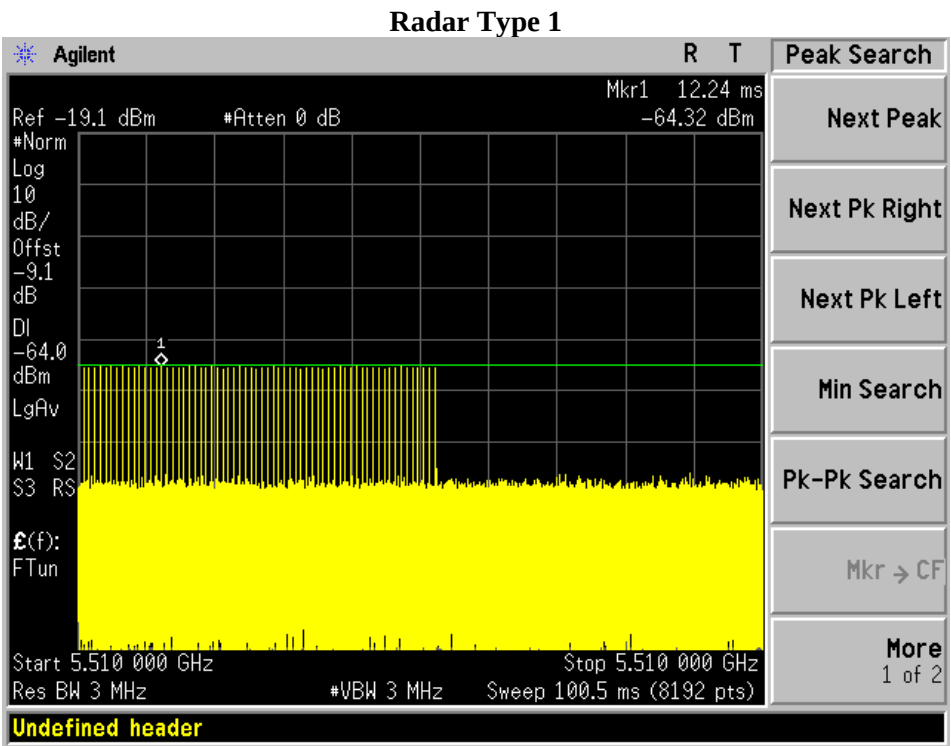
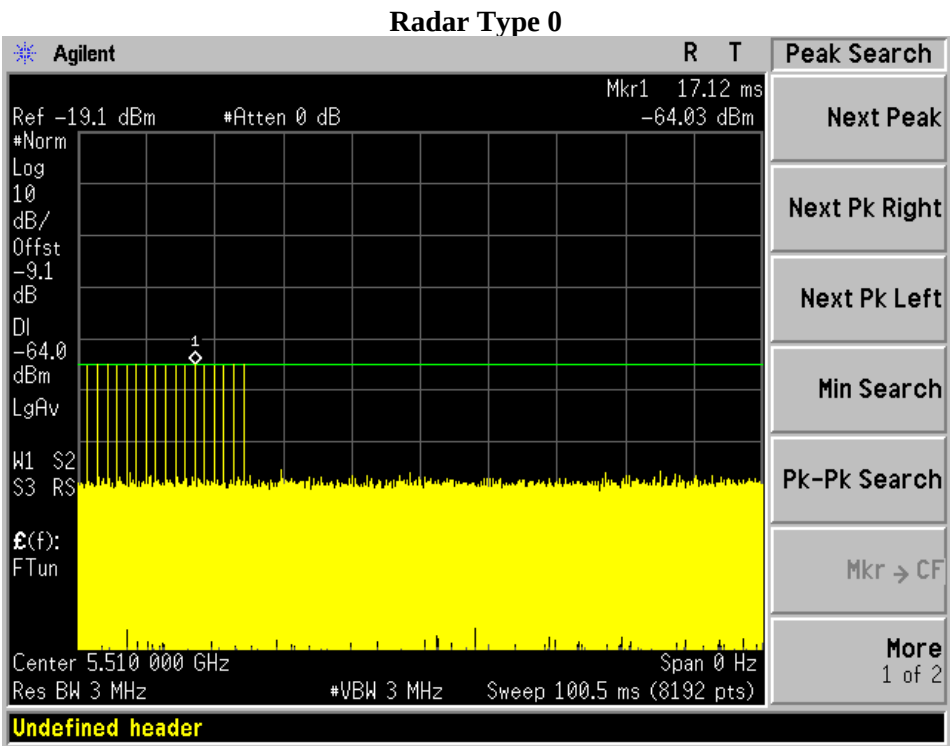
Radar Type 3

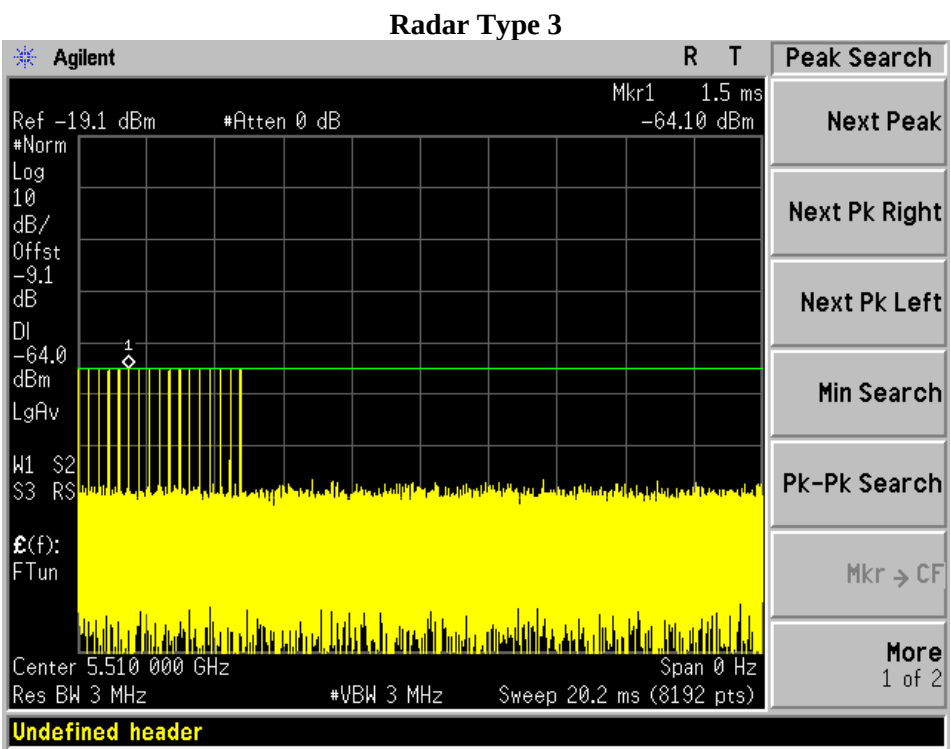
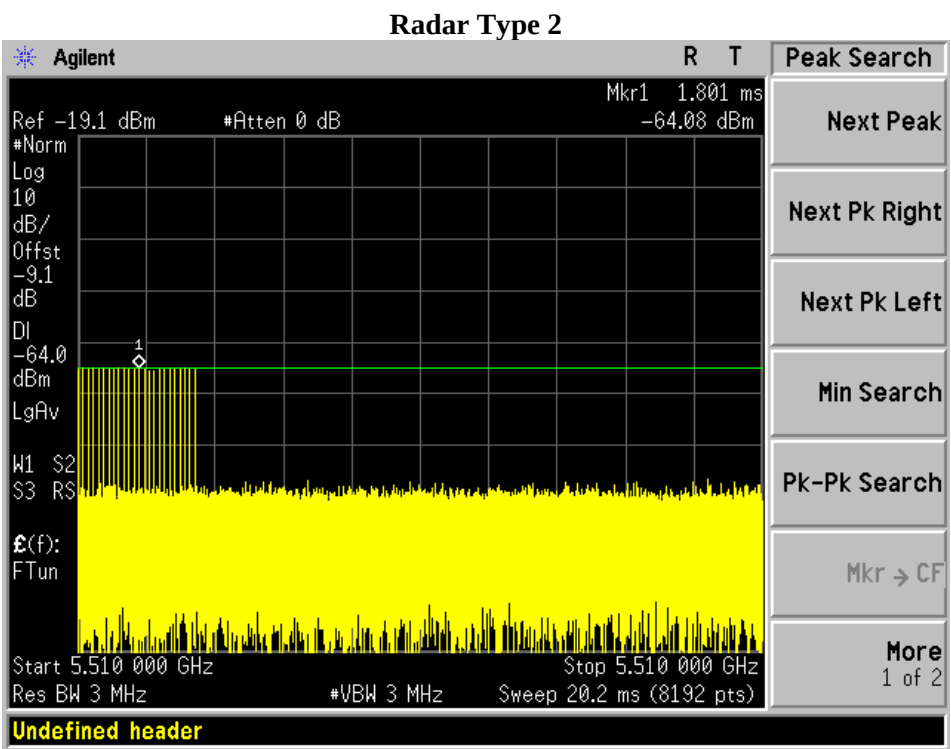


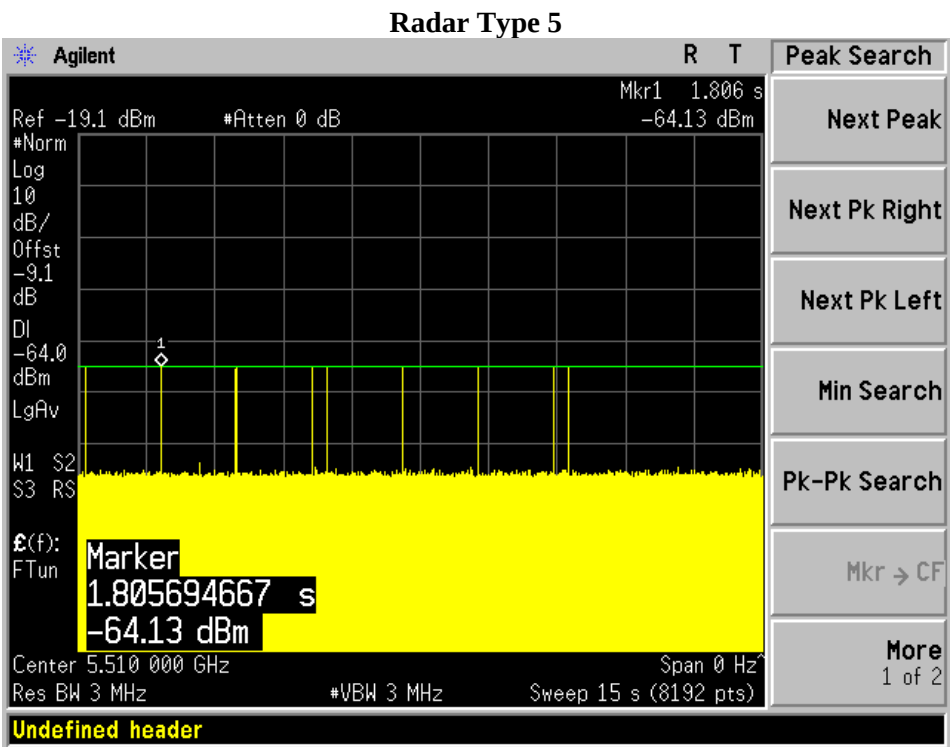
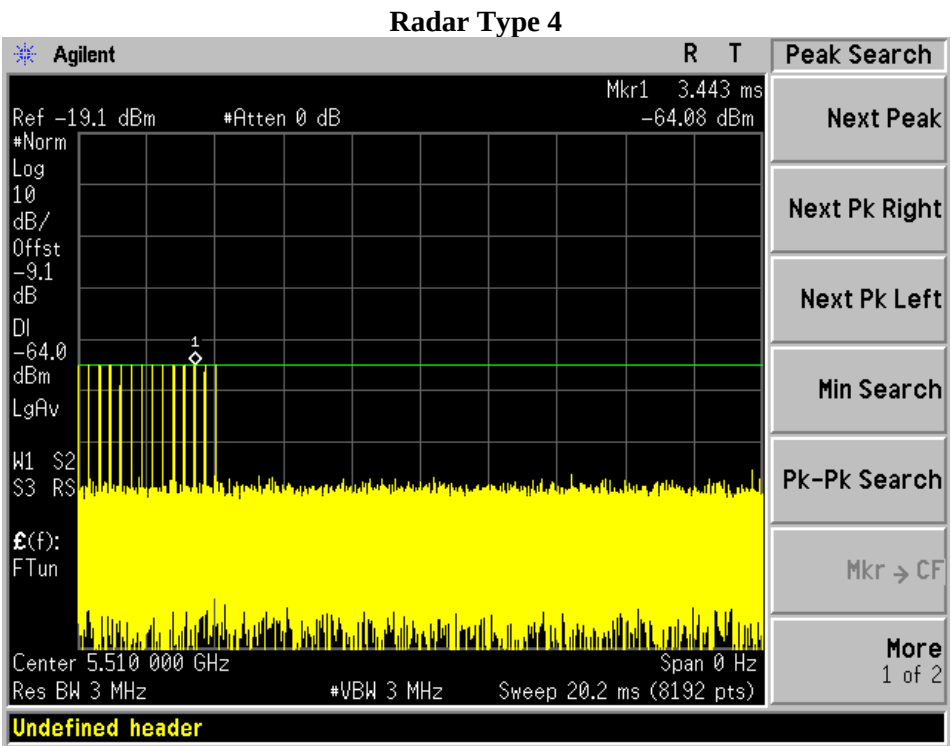


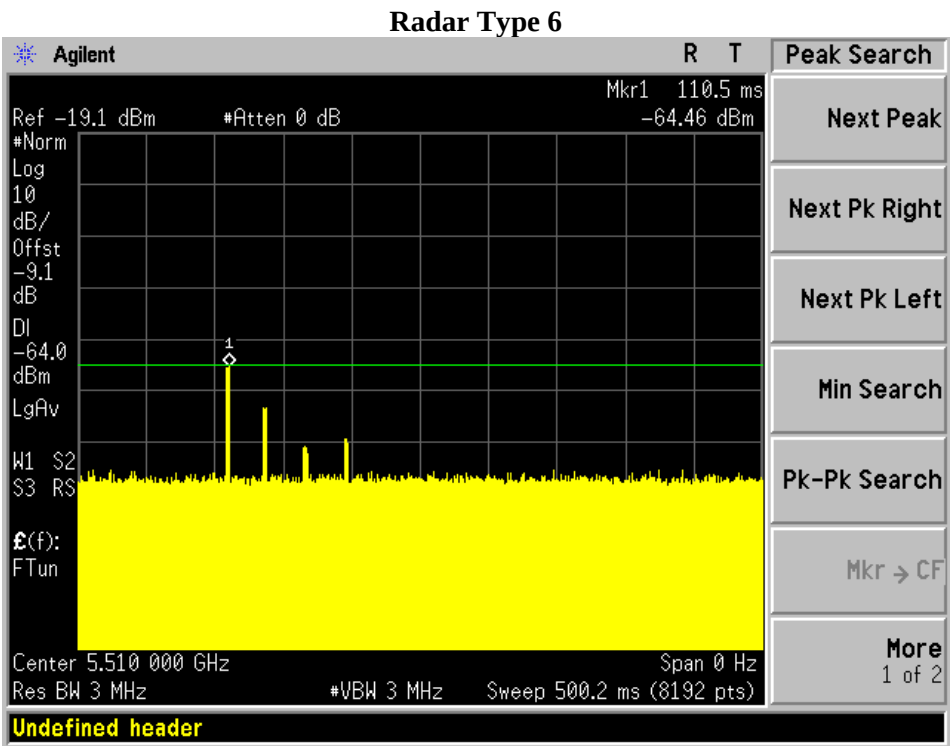


5510 MHz, 40 MHz Bandwidth

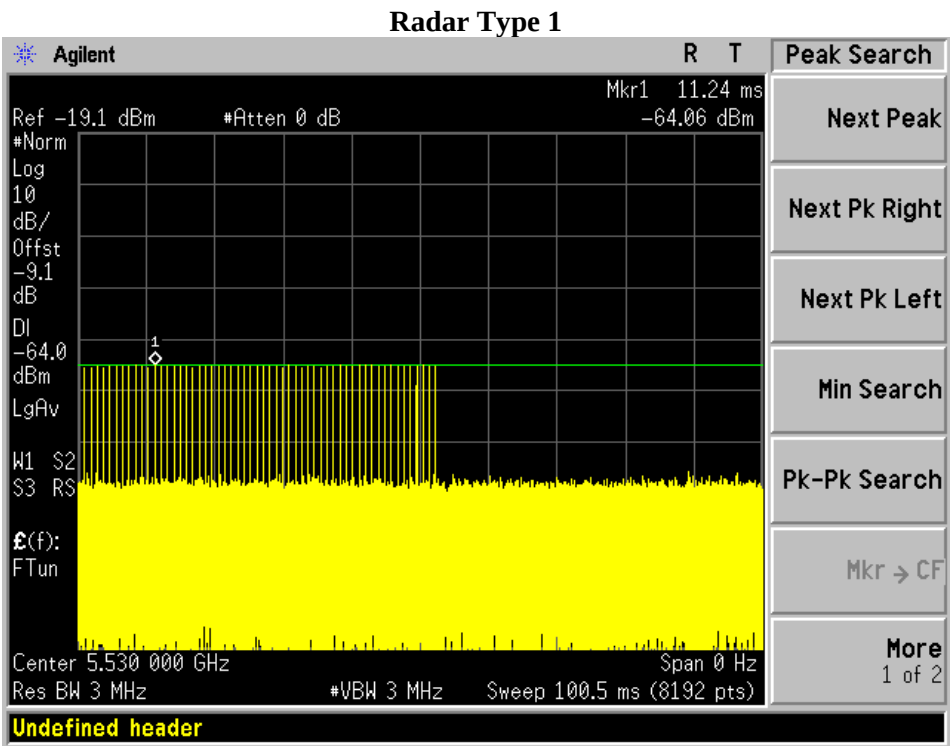
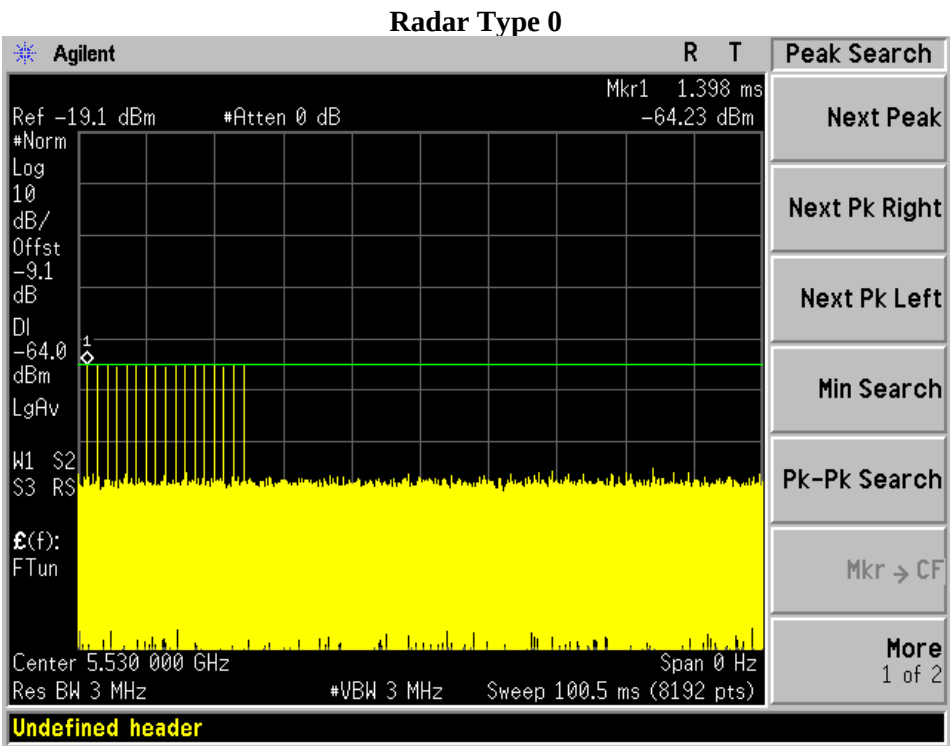


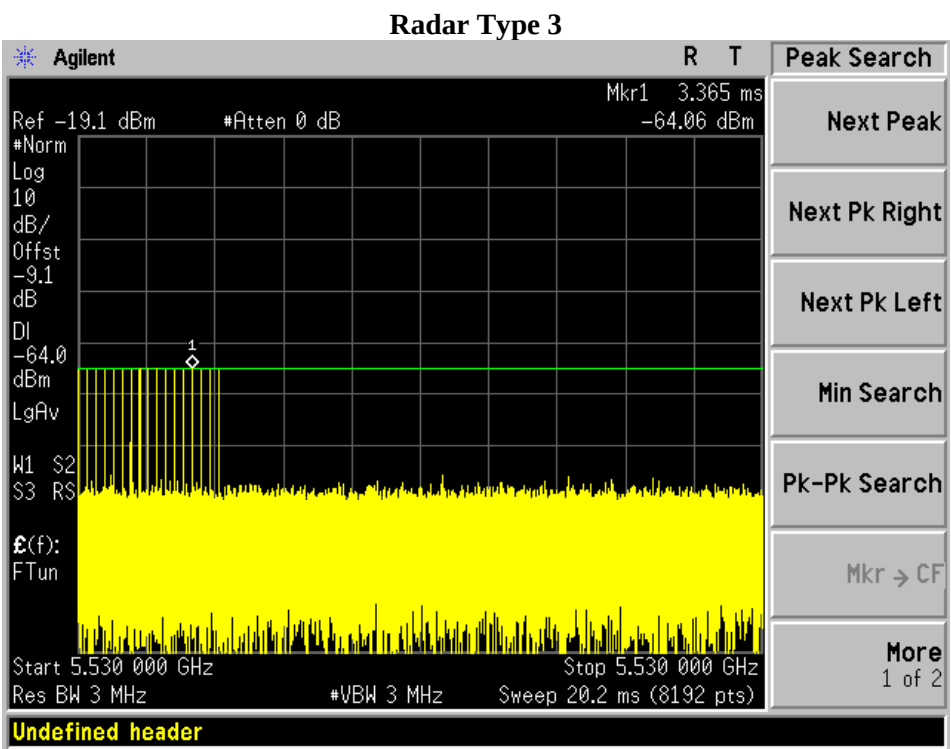
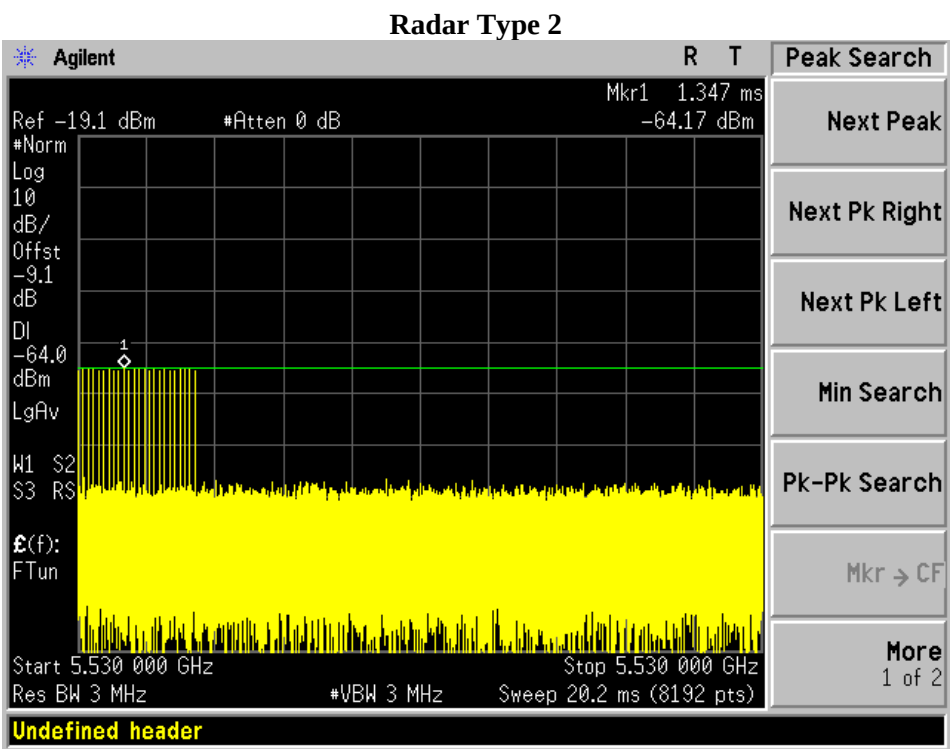


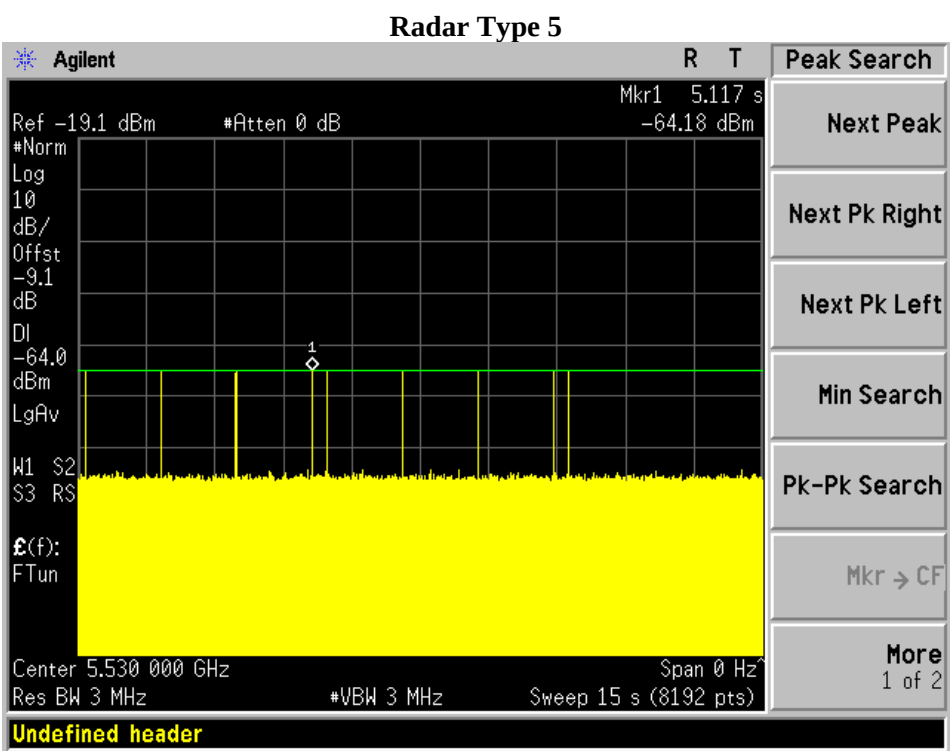
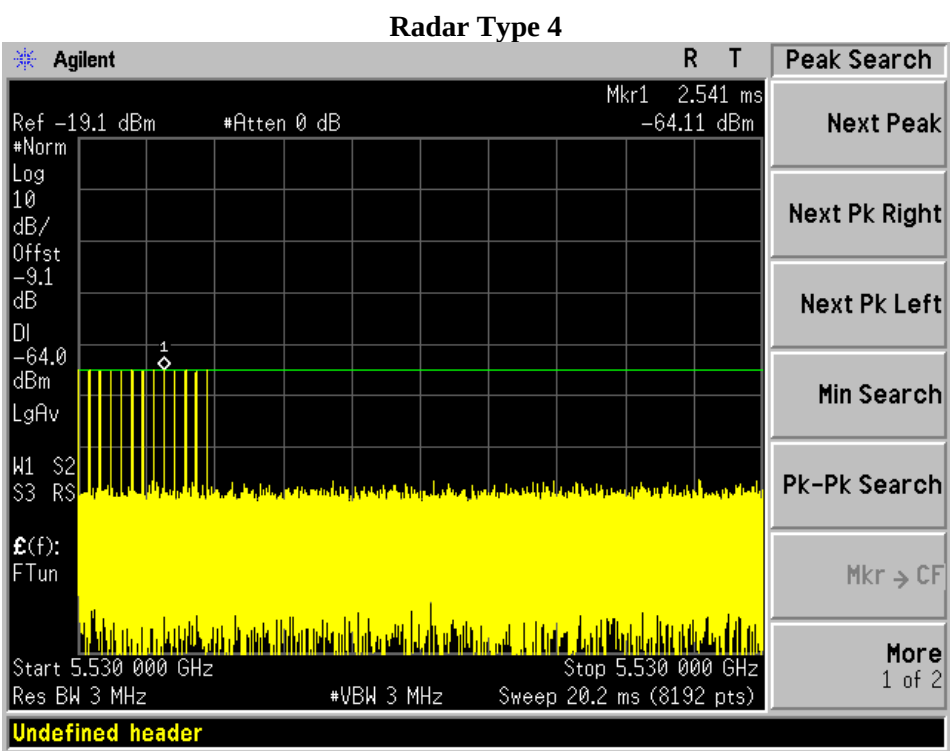


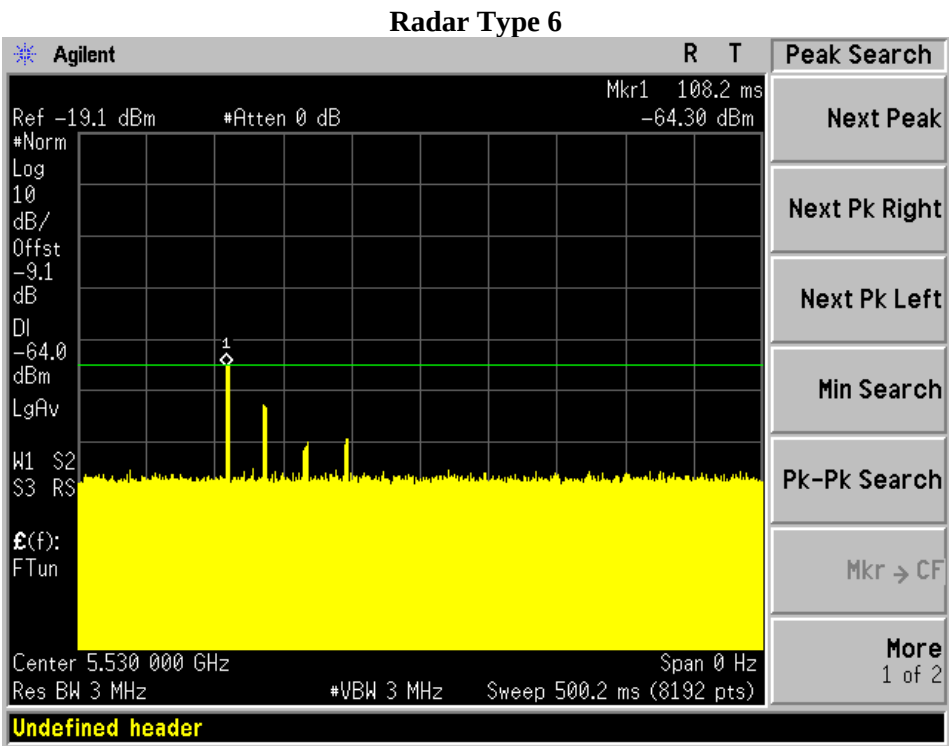


5530 MHz, 80 MHz Bandwidth

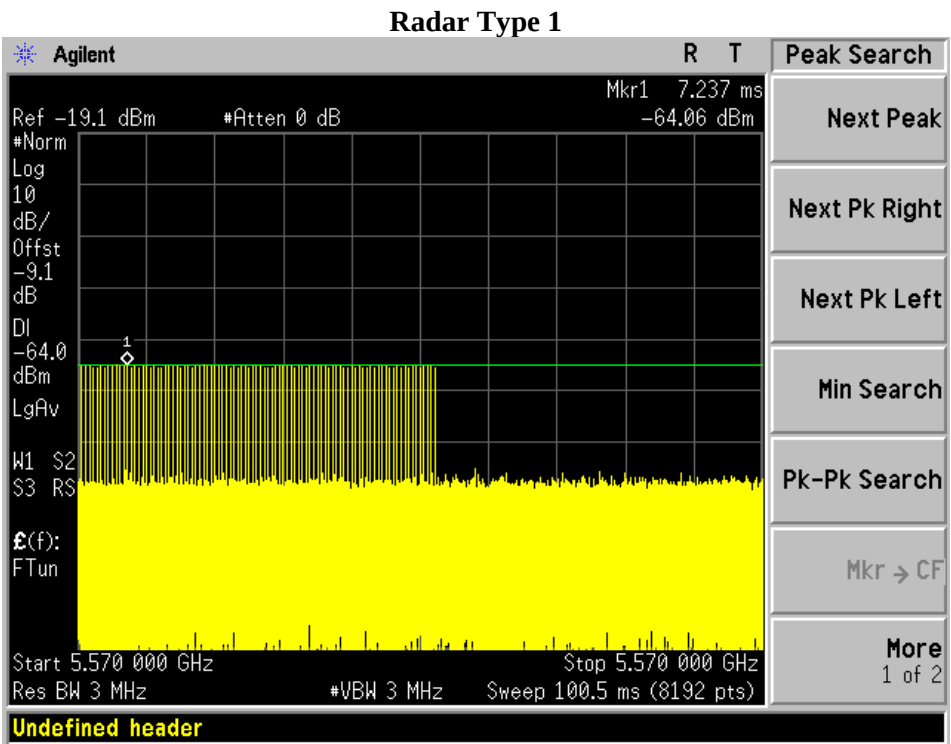
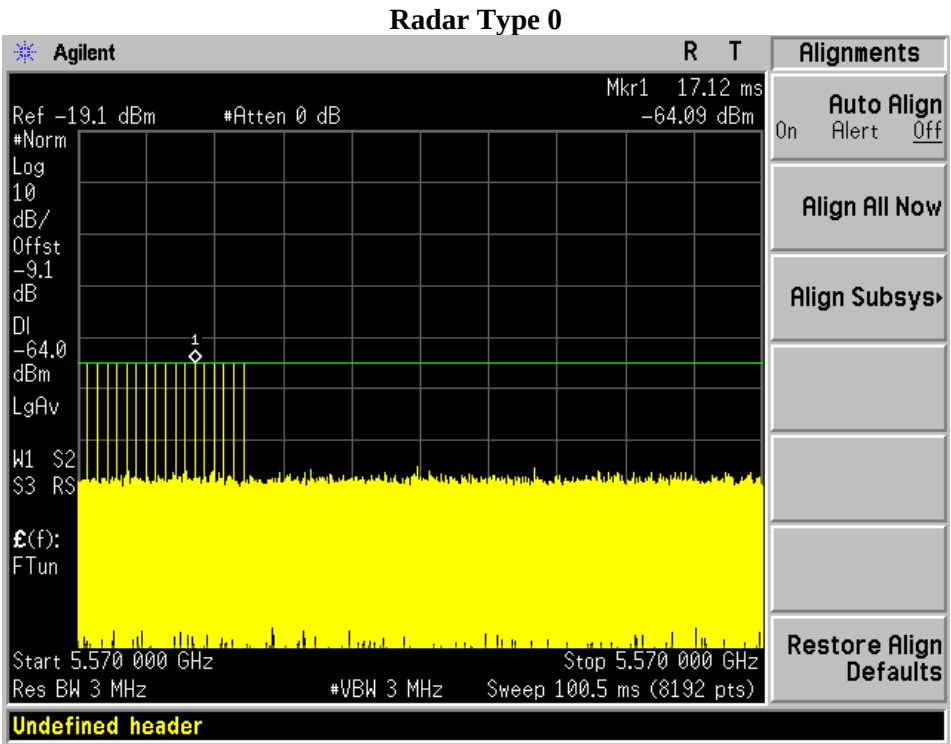


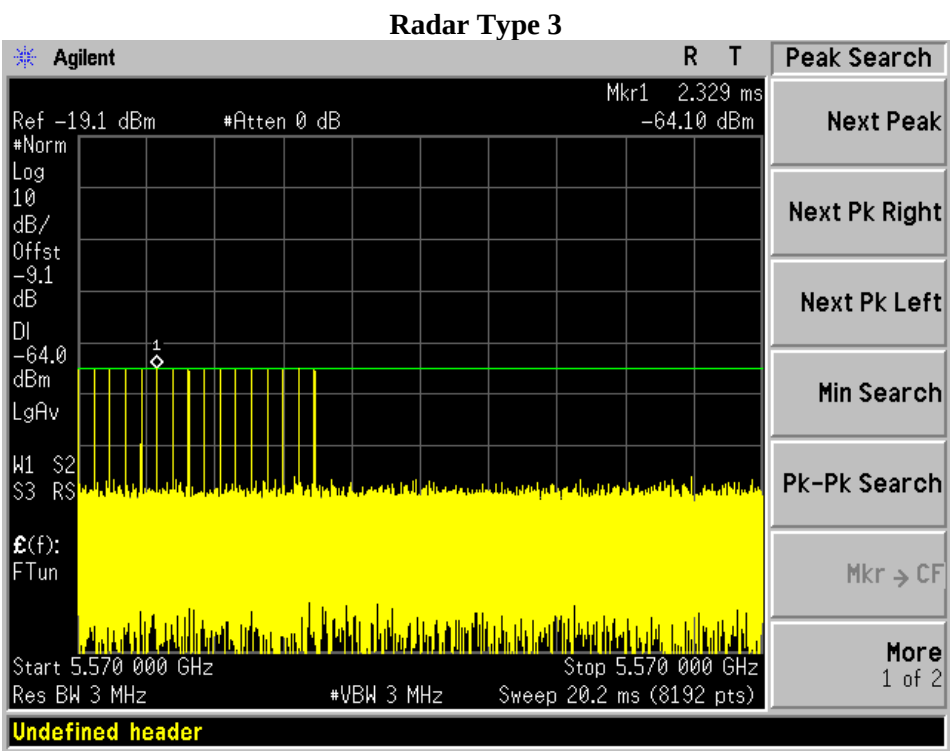
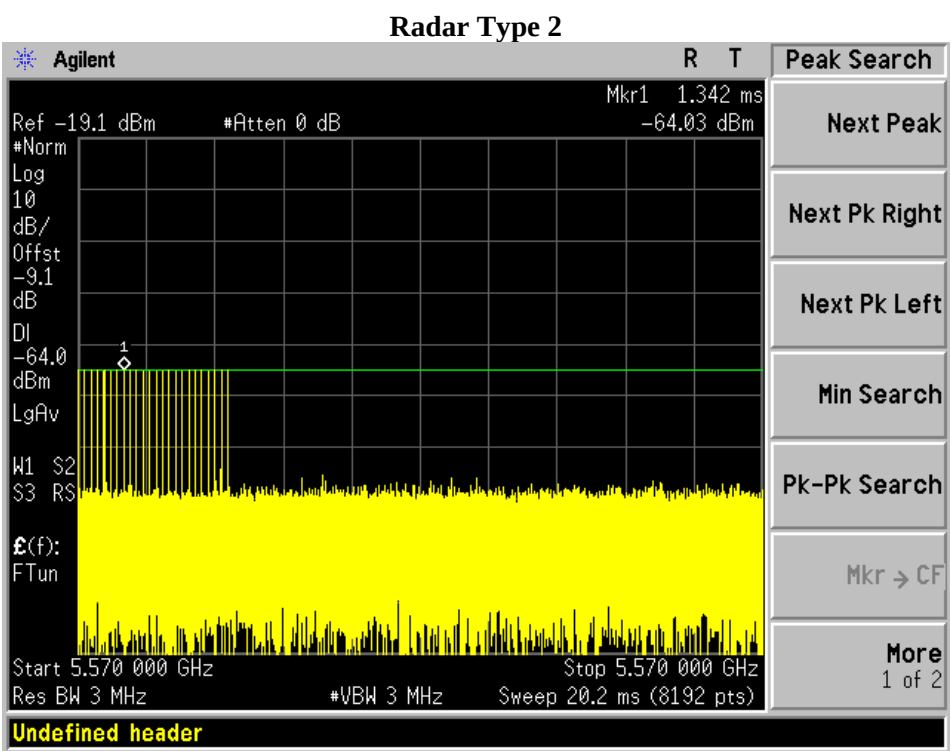


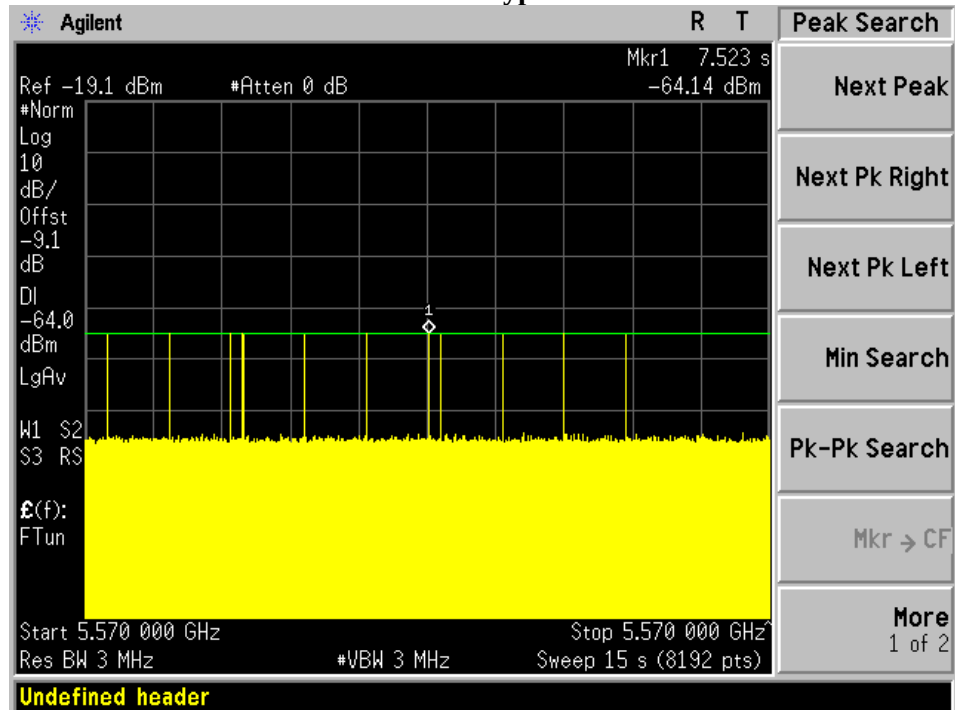
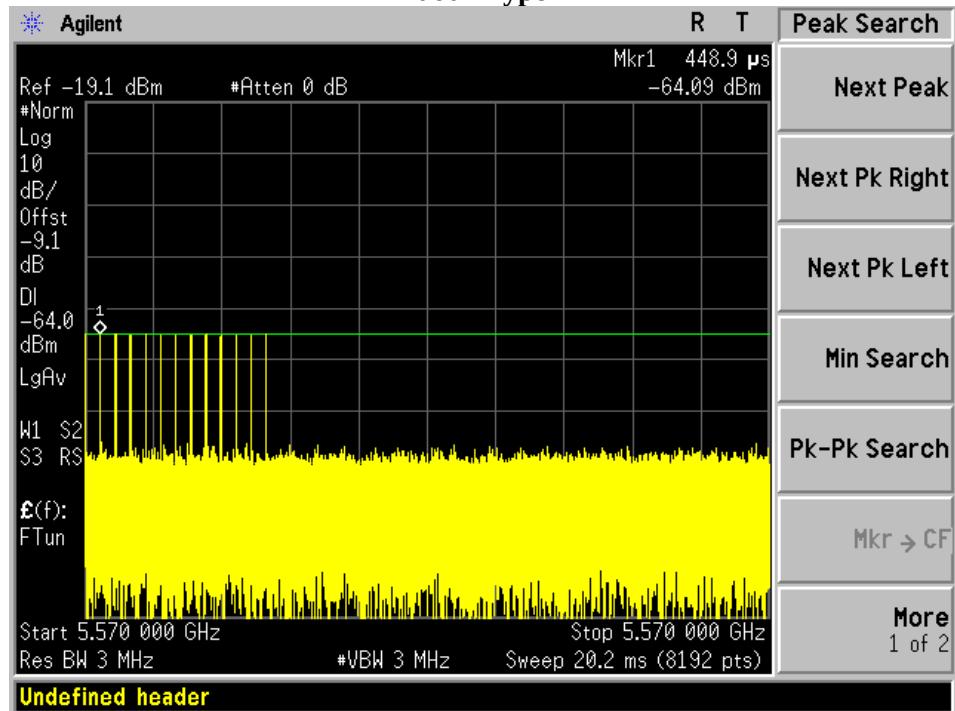




5570 MHz, 80+80 MHz Bandwidth





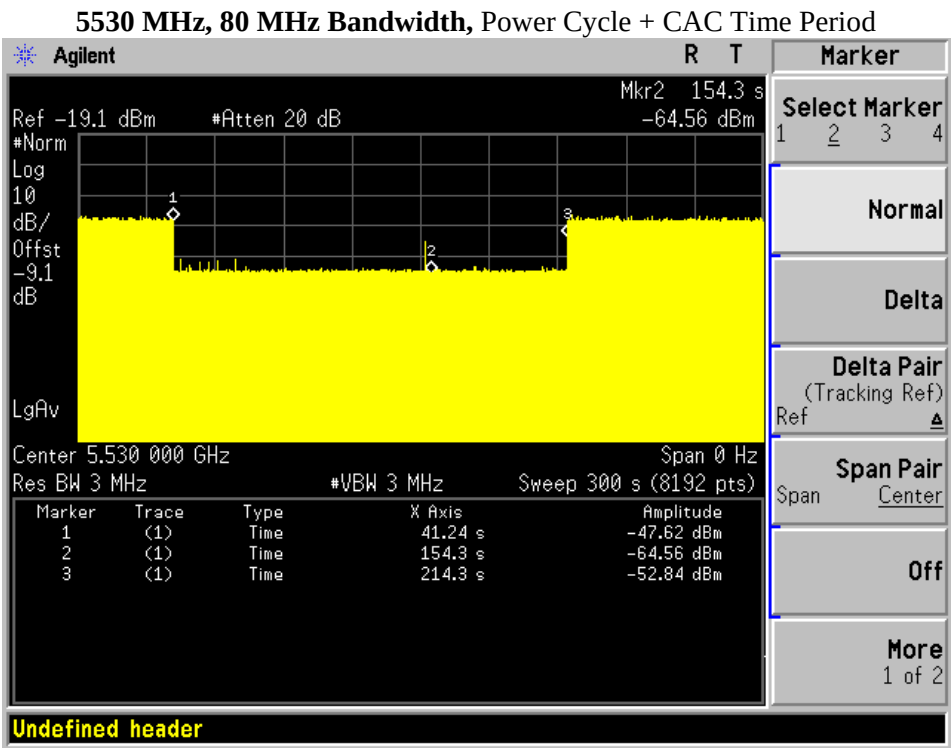




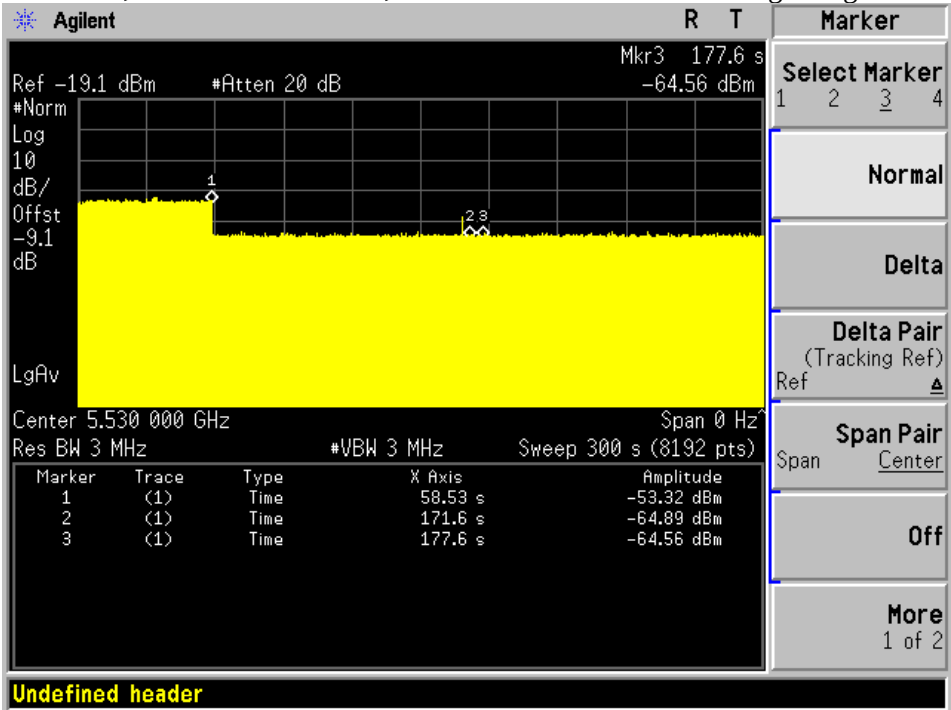
Note 3: The antenna used for radar injection was set to Horizontal polarization when testing Secondary 4x4 single radio the second half of the 80+80 MHz channel for Primary 8x8 dual radio.

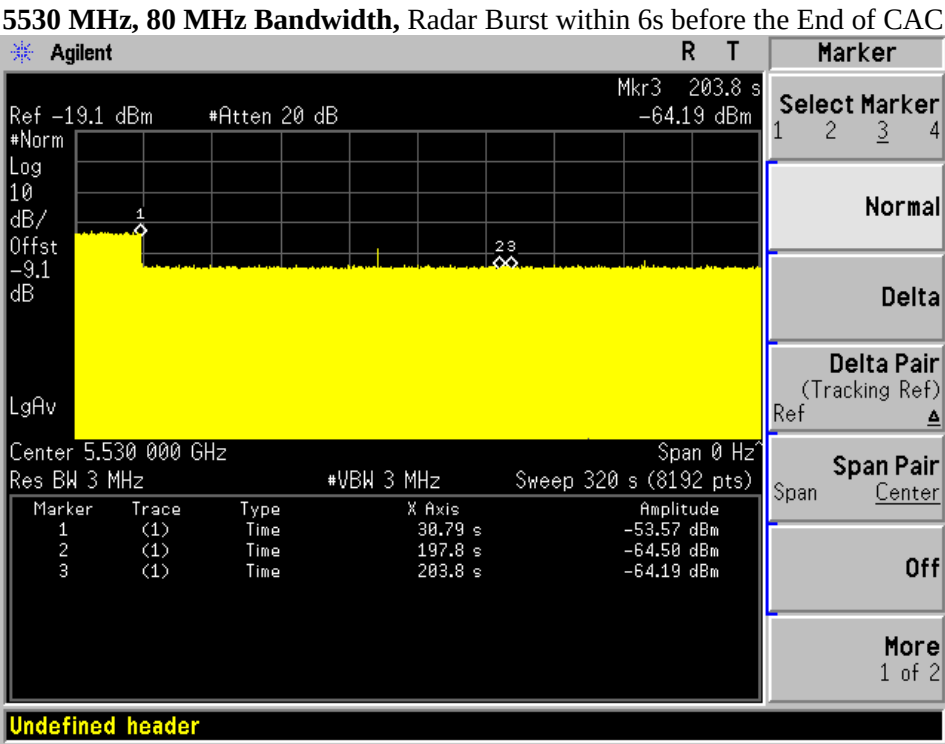
11 Annex C – Channel Availability Check (CAC) Plots

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



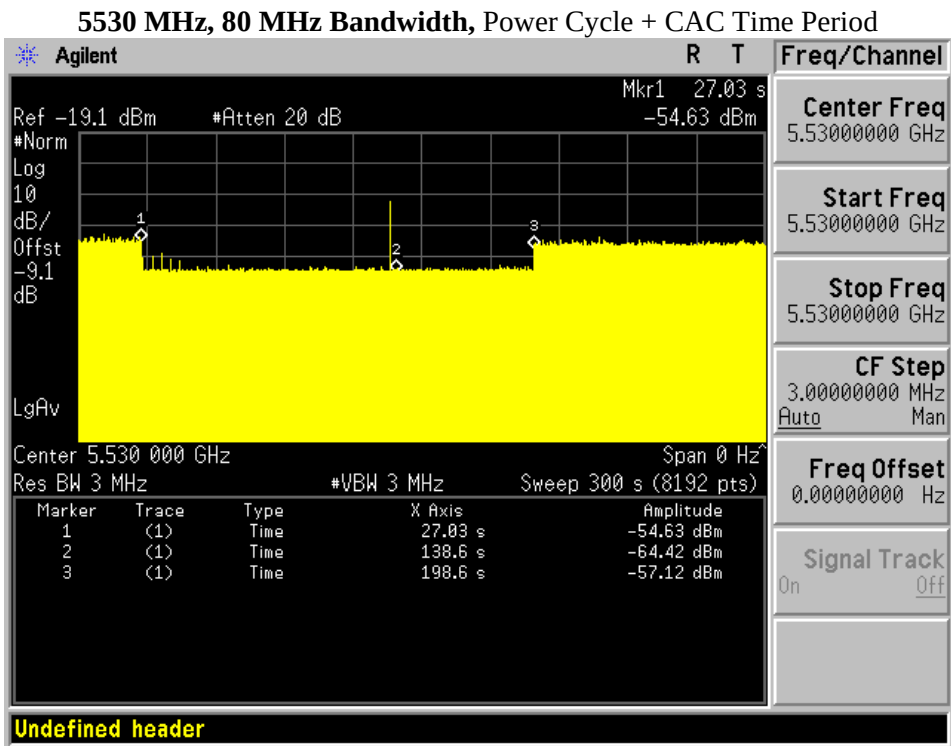
5530 MHz, 80 MHz Bandwidth, Radar Burst within 6s at the Beginning of CAC



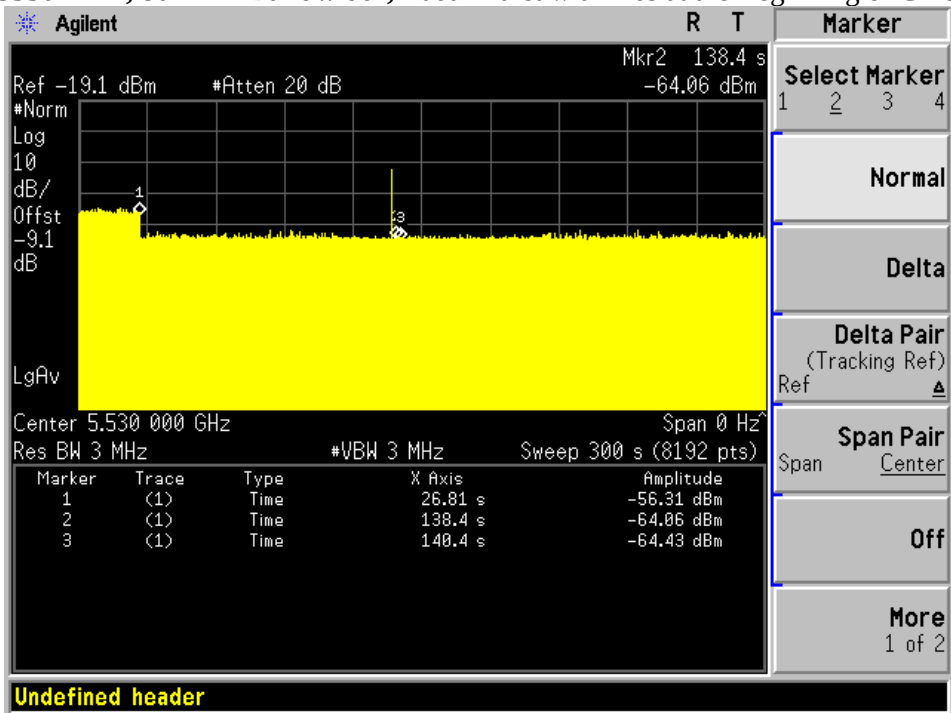


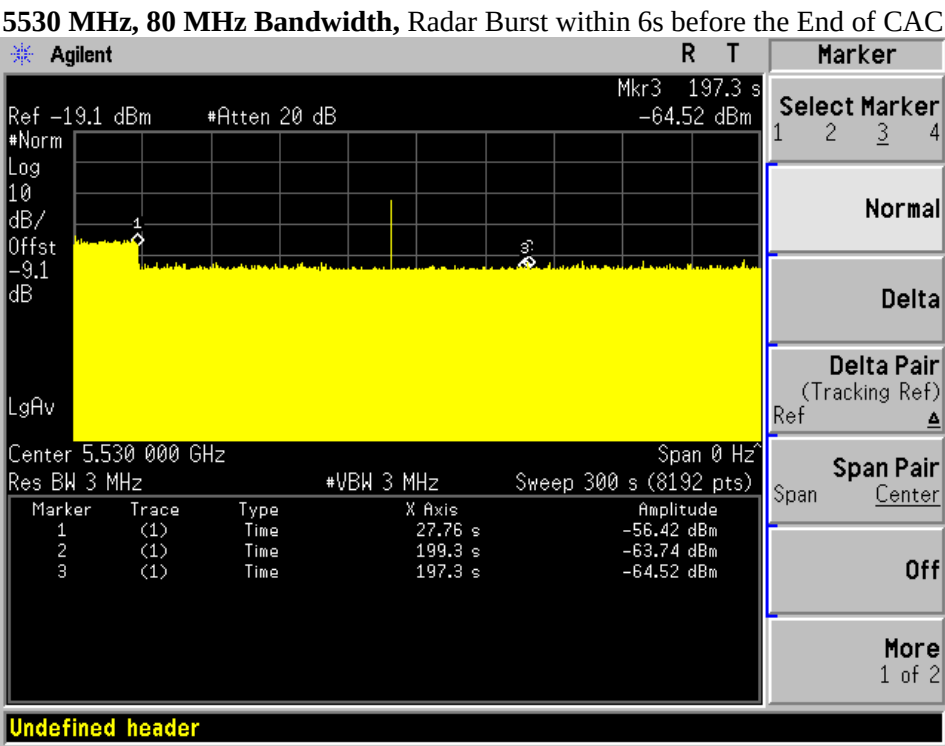
- Note 1: Power Cycle Time was measured to be 113.06 seconds.
- Note 2: No transmission was observed after the EUT detected the radar signal within 6s at the Beginning of CAC.
- Note 3: No transmission was observed after the EUT detected the radar signal within 6s before the End of CAC.
- Note 4: The 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 4x4 Single Radio + 5 GHz AUX Radio (P2MP Mode)



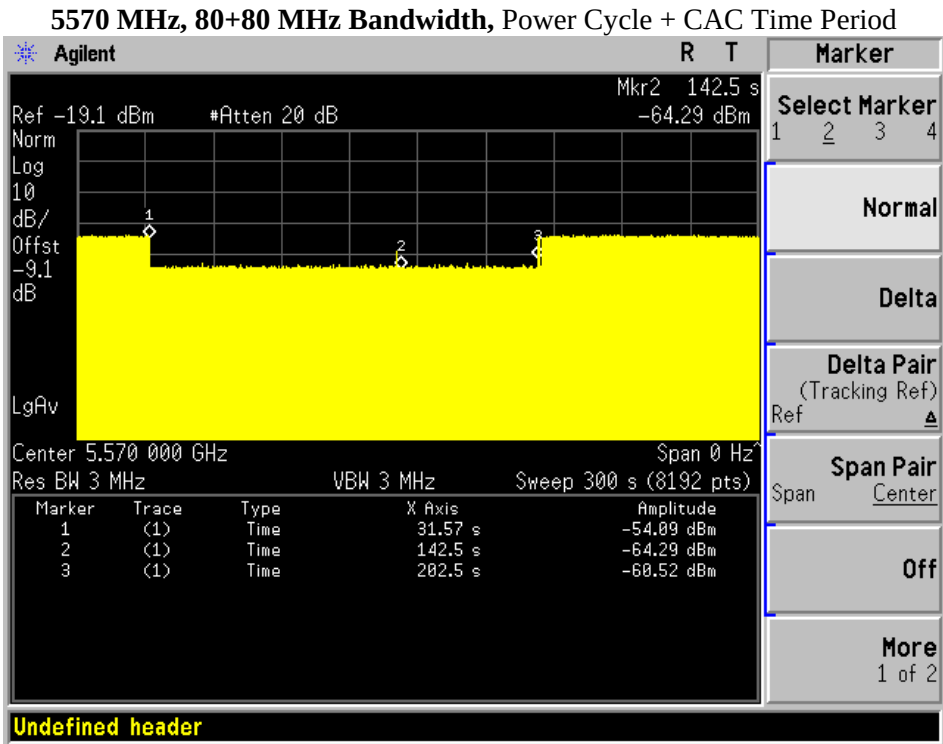
5530 MHz, 80 MHz Bandwidth, Radar Burst within 6s at the Beginning of CAC



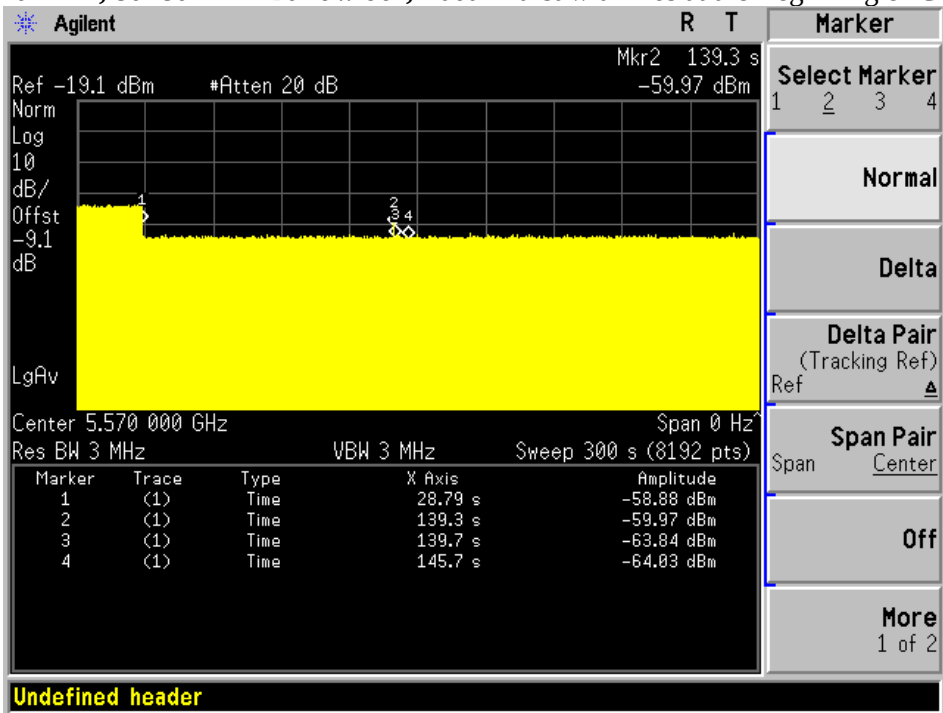


- Note 1: Power Cycle Time was measured to be 111.57 seconds.
- Note 2: No transmission was observed after the EUT detected the radar signal within 6s at the Beginning of CAC.
- Note 3: No transmission was observed after the EUT detected the radar signal within 6s before the End of CAC.
- Note 4: The 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.

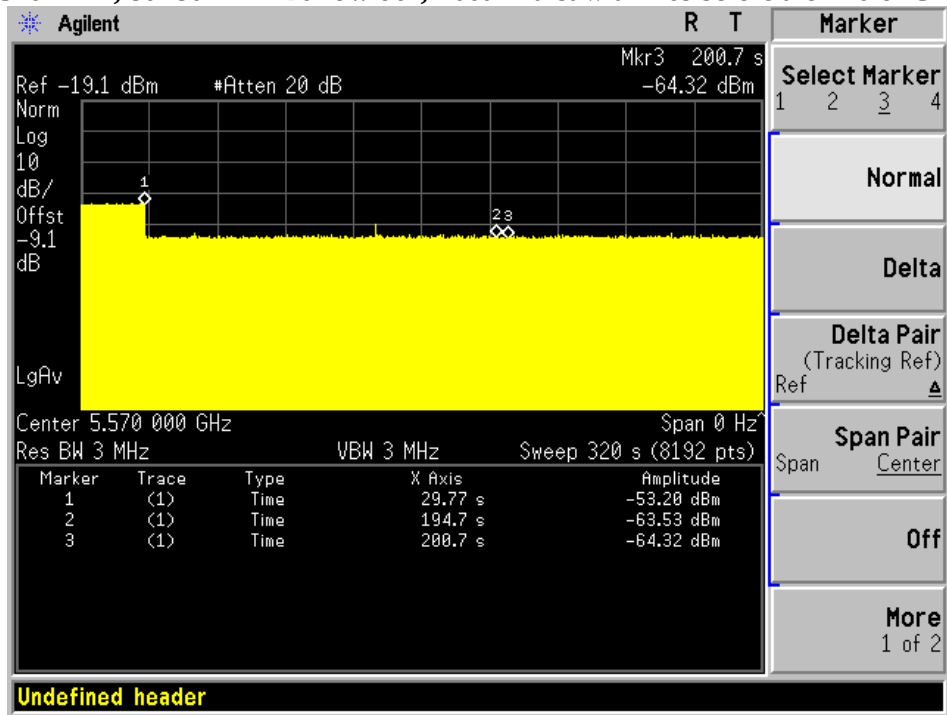
5 GHz Primary 8x8 Dual Radio + 5 GHz AUX Radio (P2MP Mode)



5570 MHz, 80+80 MHz Bandwidth, Radar Burst within 6s at the Beginning of CAC



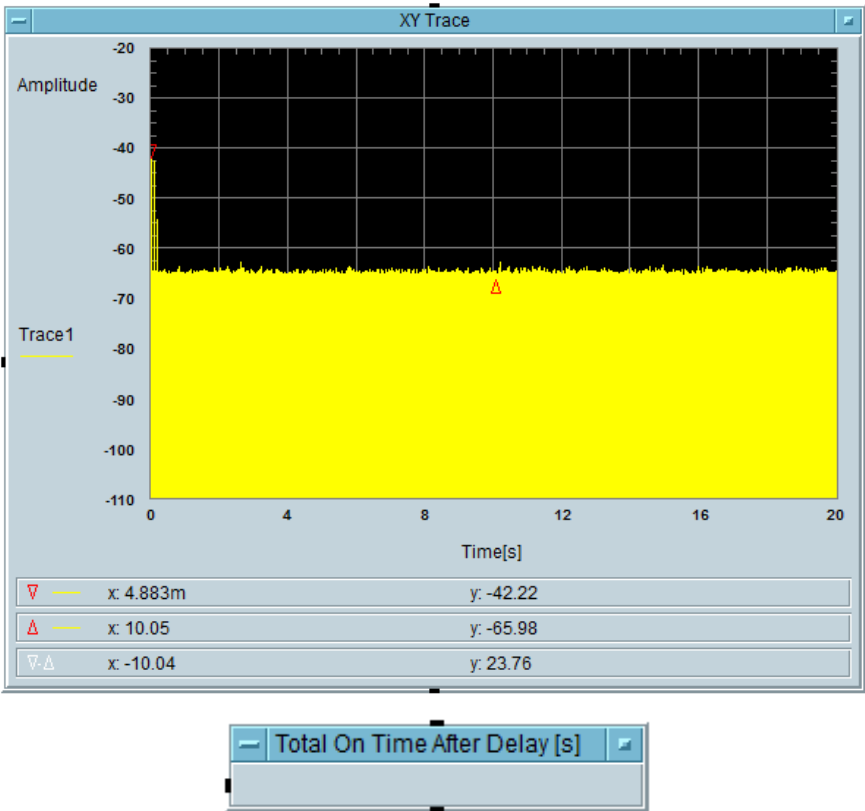
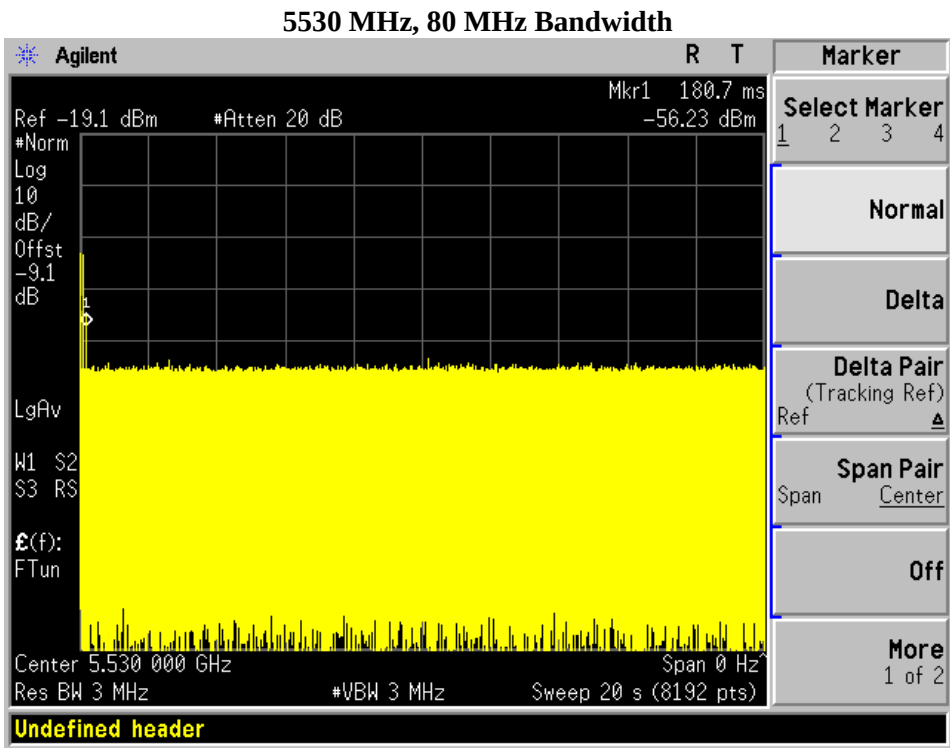
5570 MHz, 80+80 MHz Bandwidth, Radar Burst within 6s before the End of CAC



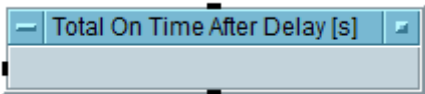
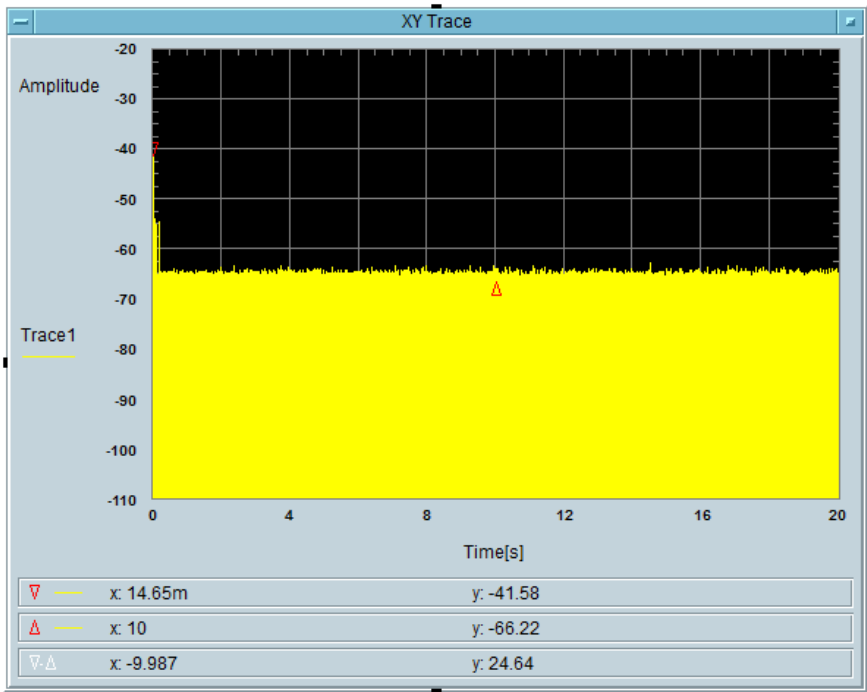
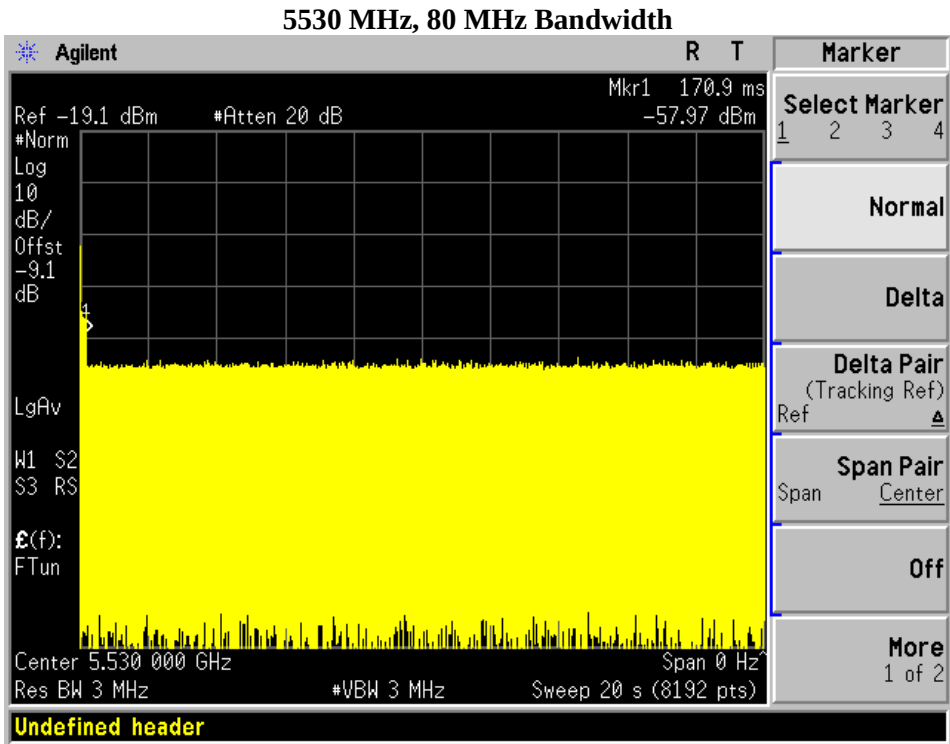
- Note 1: Power Cycle Time was measured to be 110.93 seconds.
- Note 2: No transmission was observed after the EUT detected the radar signal within 6s at the Beginning of CAC.
- Note 3: No transmission was observed after the EUT detected the radar signal within 6s before the End of CAC.
- Note 4: The radar signals (marked between Marker 3 and Marker 4 in the “Beginning of CAC” plot and between Marker 2 and Marker 3 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.

12 Annex D – Channel Move and Closing Transmission Time Plots

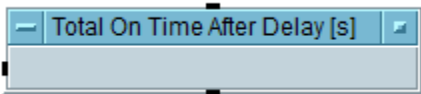
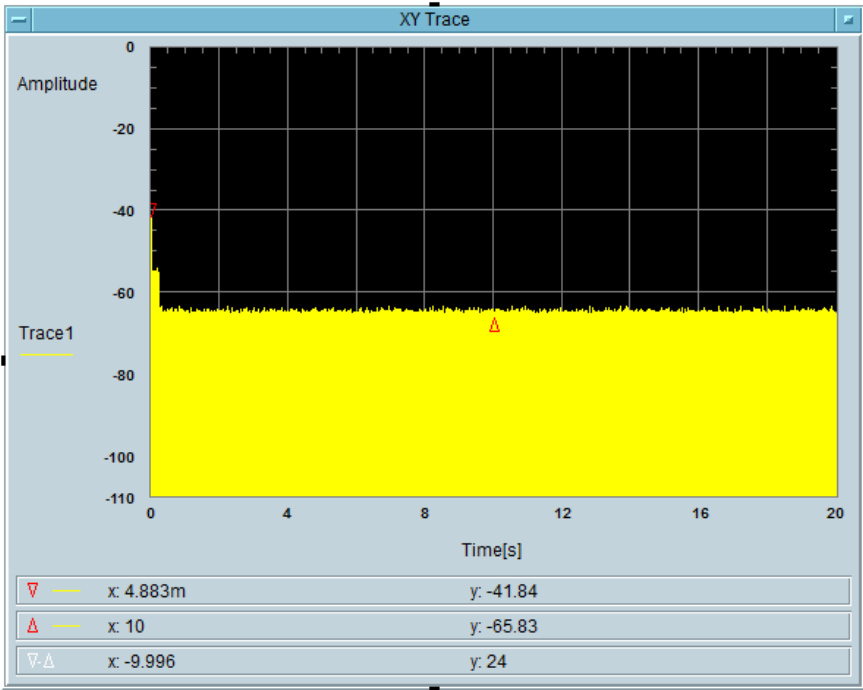
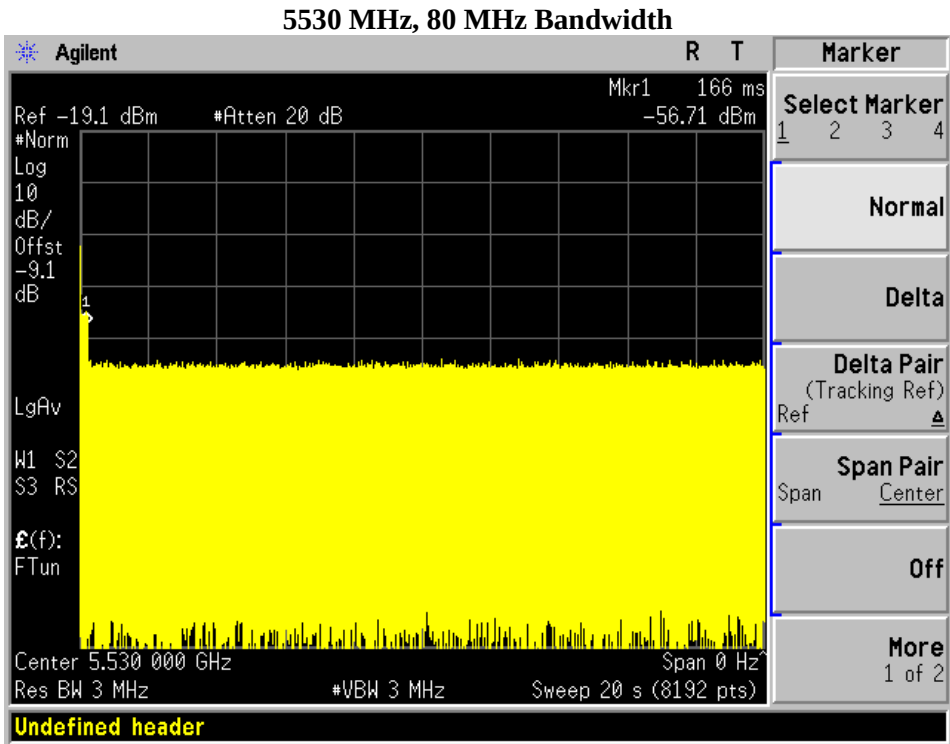
5 GHz Primary 4x4 Single Radio + 5 GHz AUX Radio (P2MP Mode)



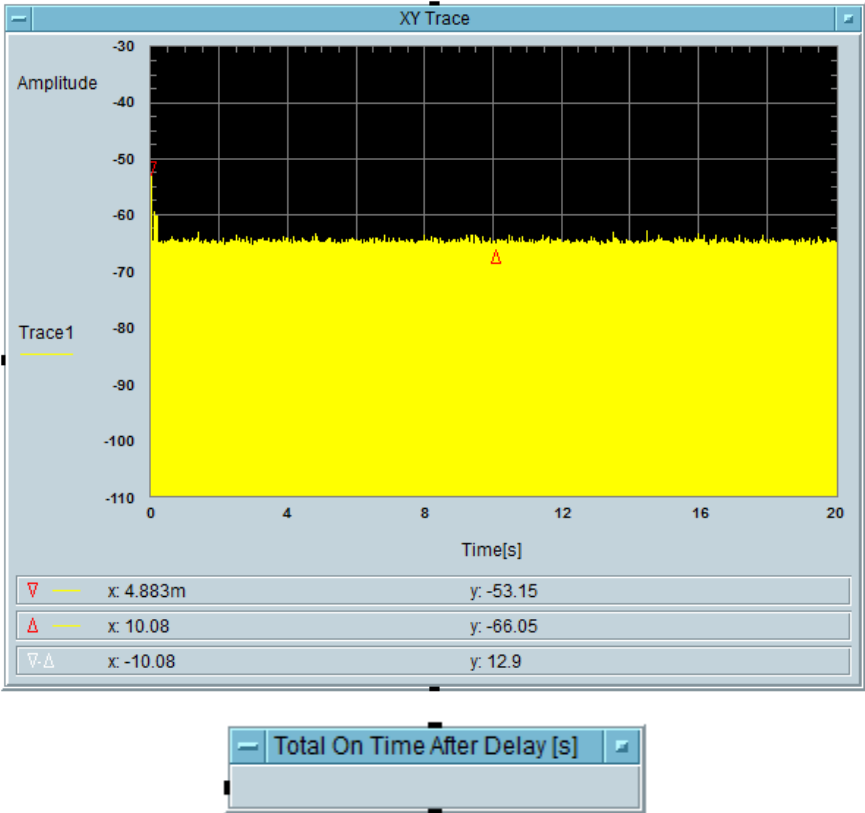
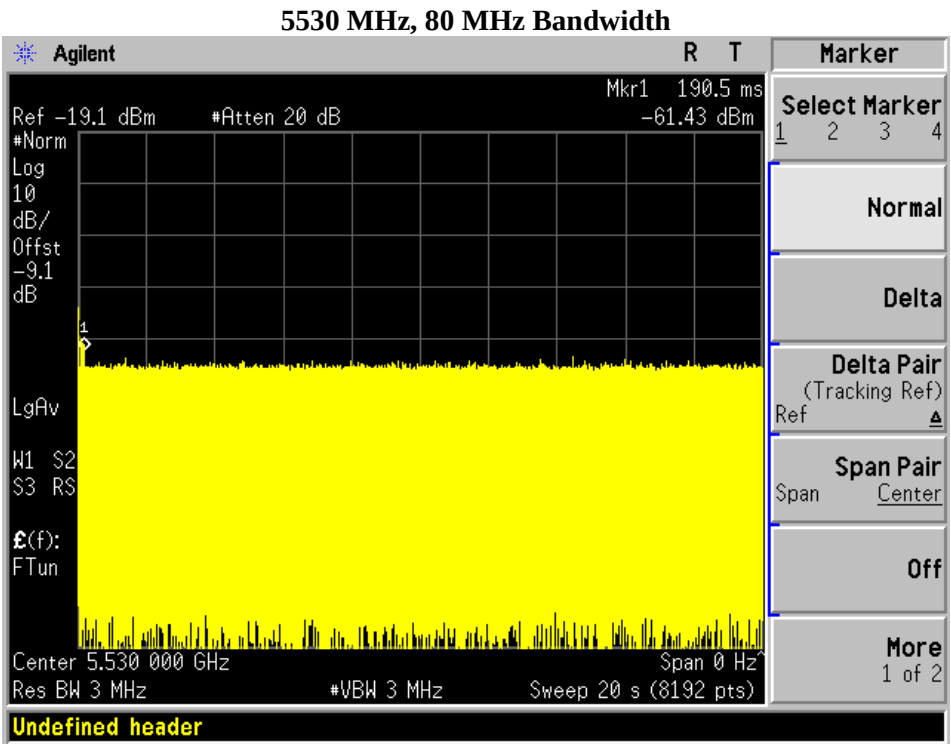
5 GHz Primary 4x4 Single Radio + 5 GHz AUX Radio (Client with Radar Detection Mode, Injection at Master)



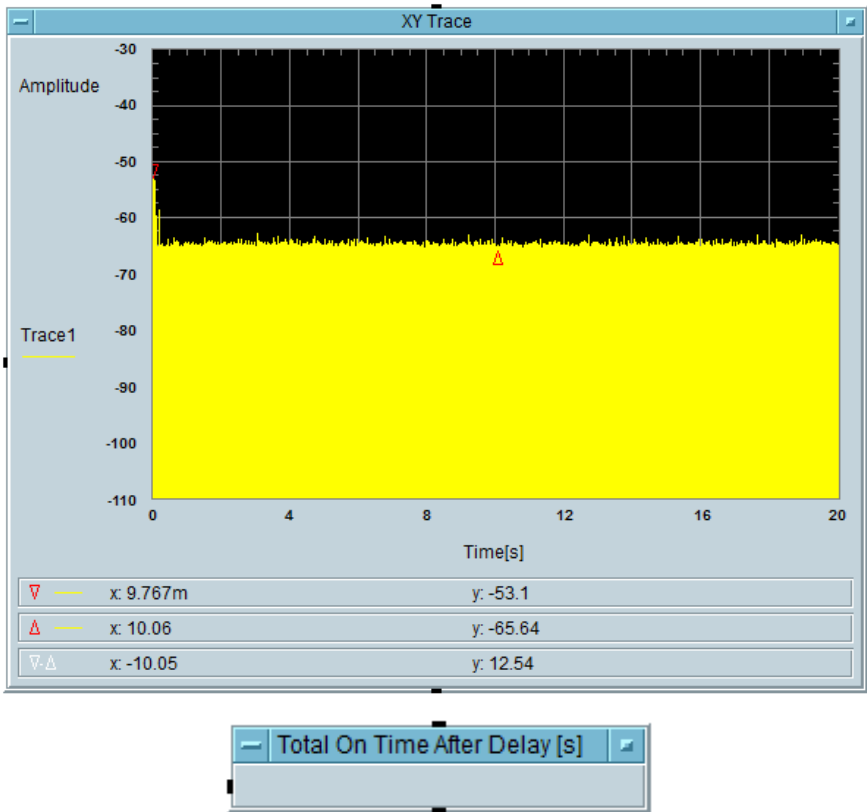
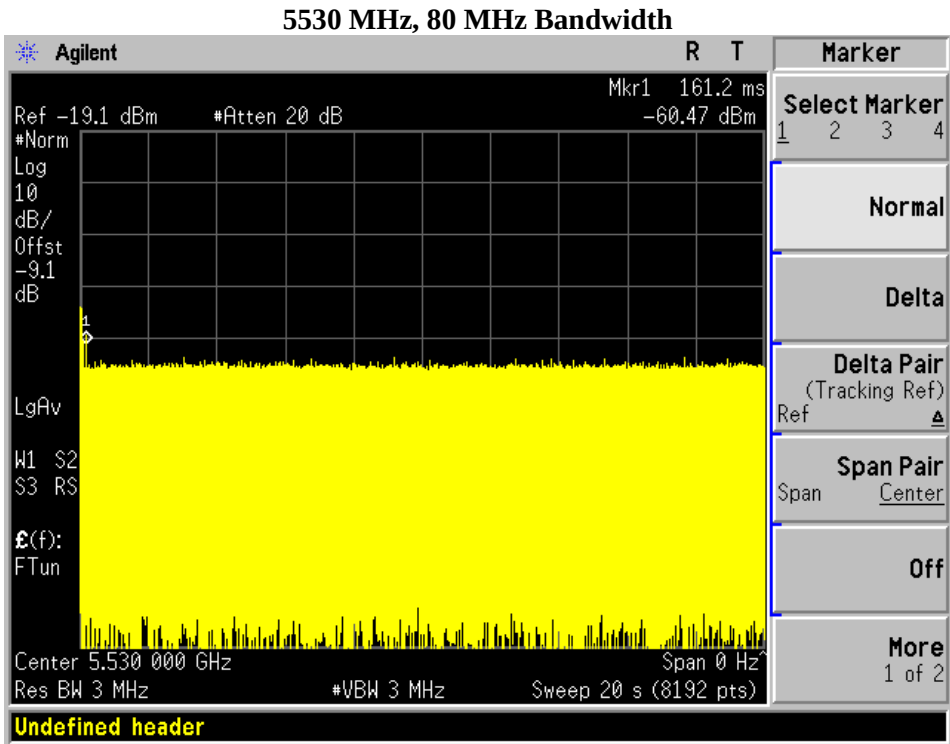
5 GHz Primary 4x4 Single Radio + 5 GHz AUX Radio (Client with Radar Detection Mode, Injection at Client)



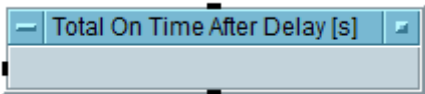
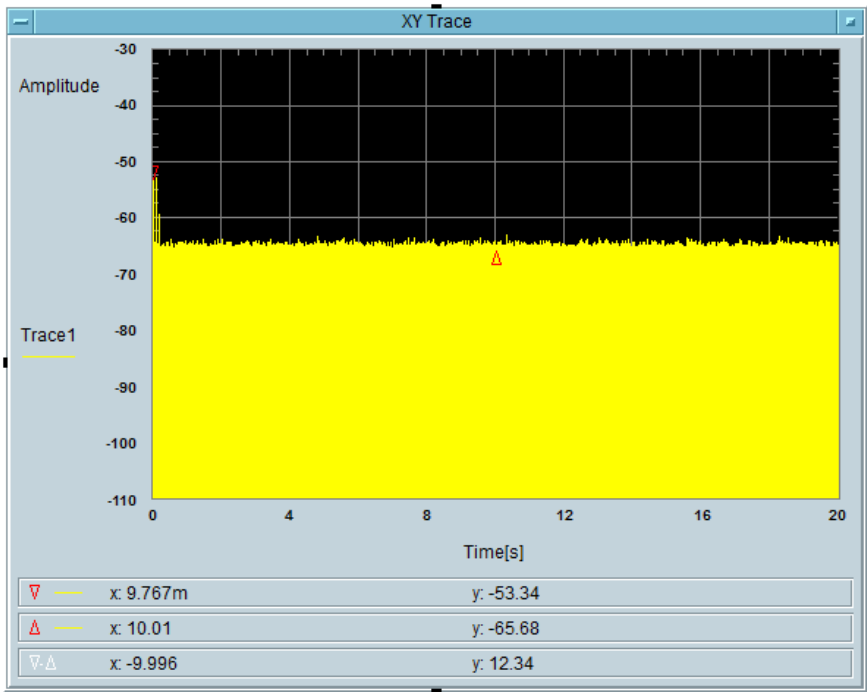
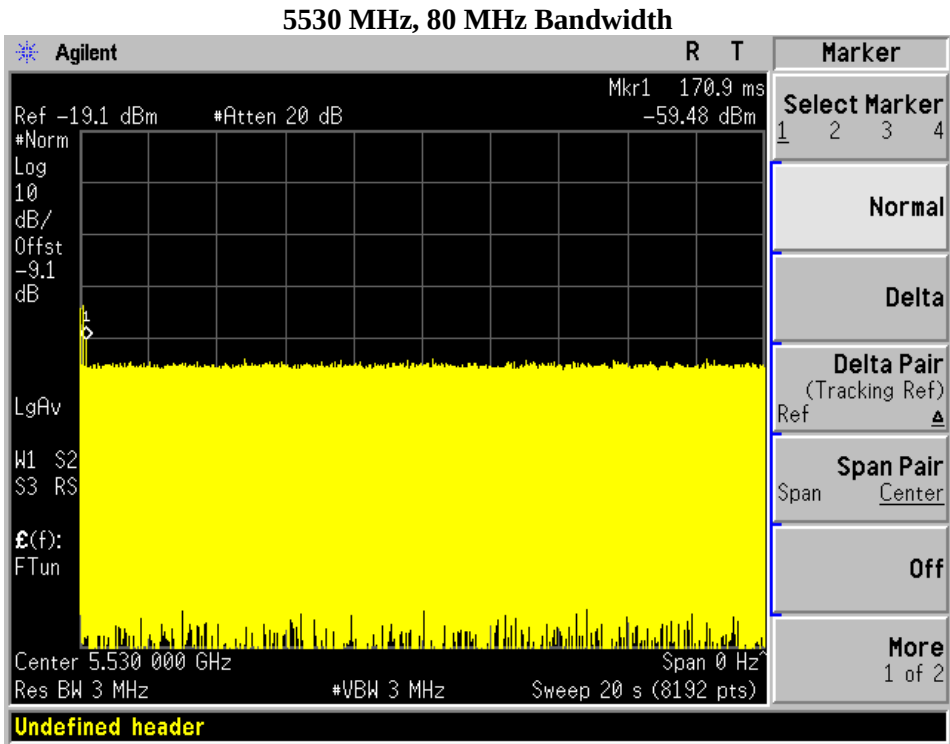
5 GHz Secondary 4x4 Single Radio + 5 GHz AUX Radio (P2MP Mode)



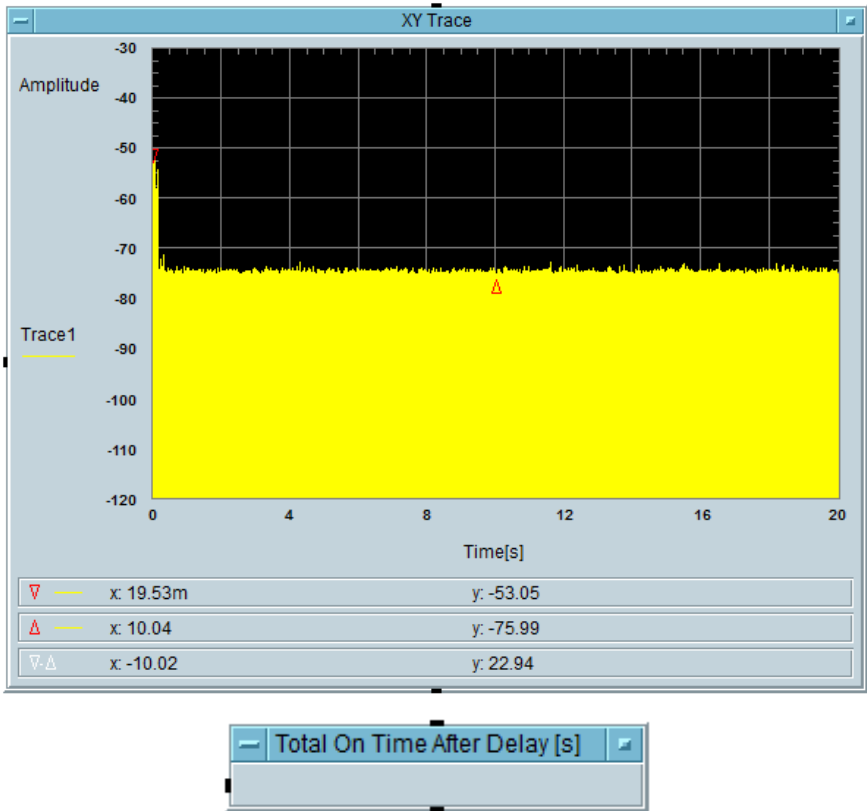
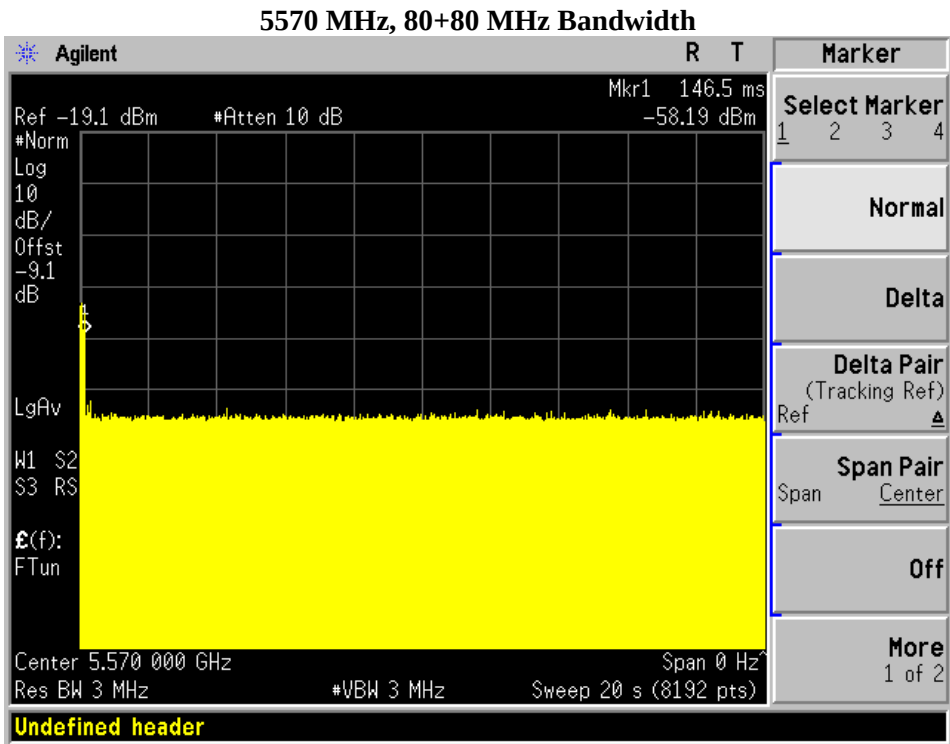
5 GHz Secondary 4x4 Single Radio + 5 GHz AUX Radio (Client with Radar Detection Mode, Injection at Master)



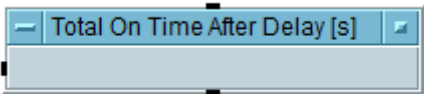
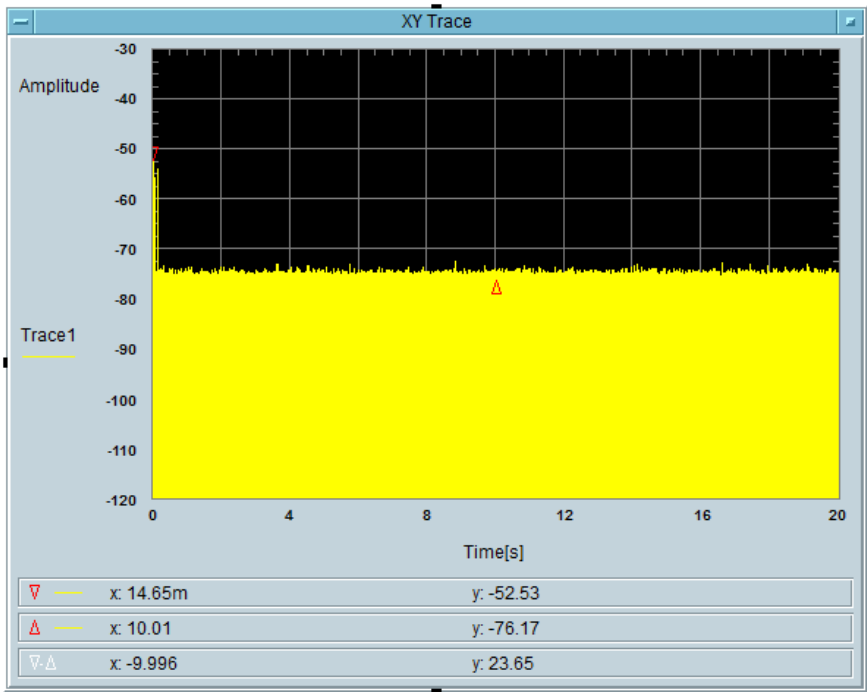
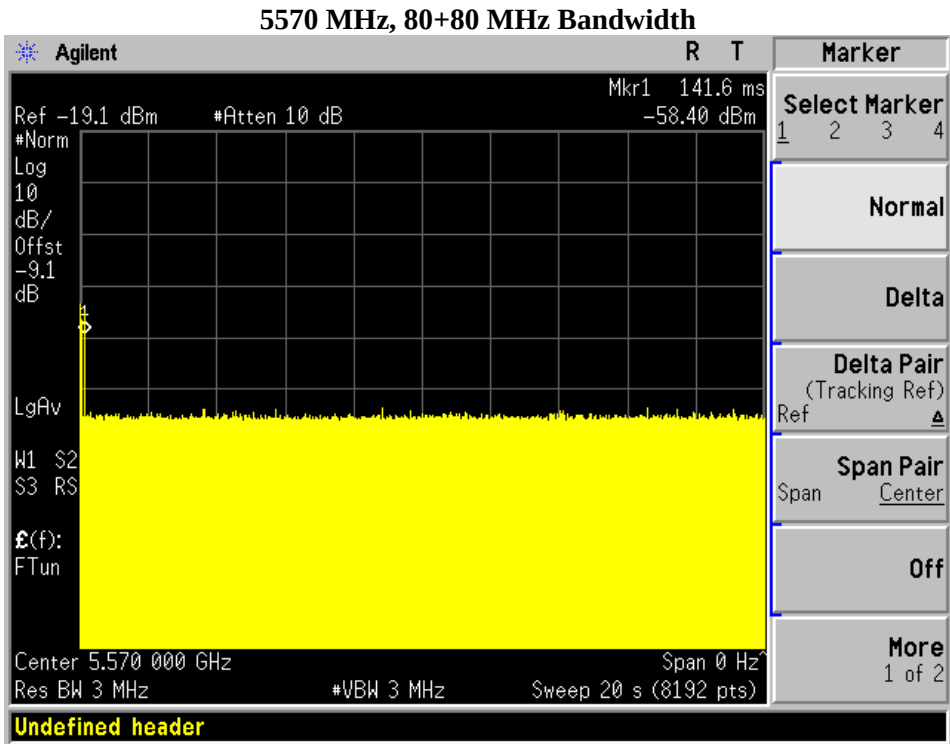
5 GHz Secondary 4x4 Single Radio + 5 GHz AUX Radio (Client with Radar Detection Mode, Injection at Client)



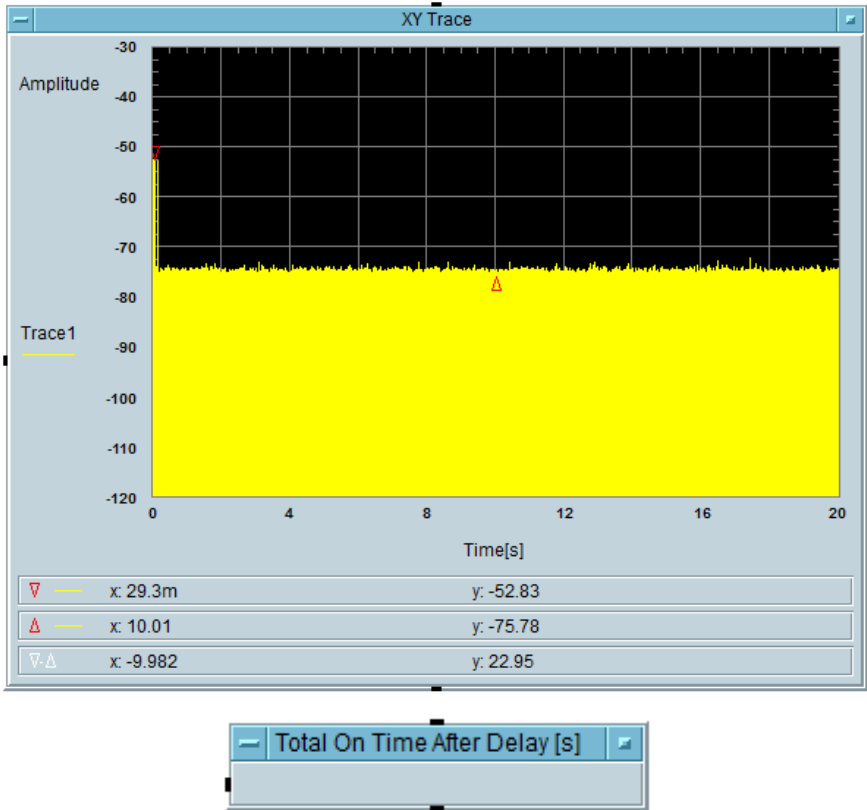
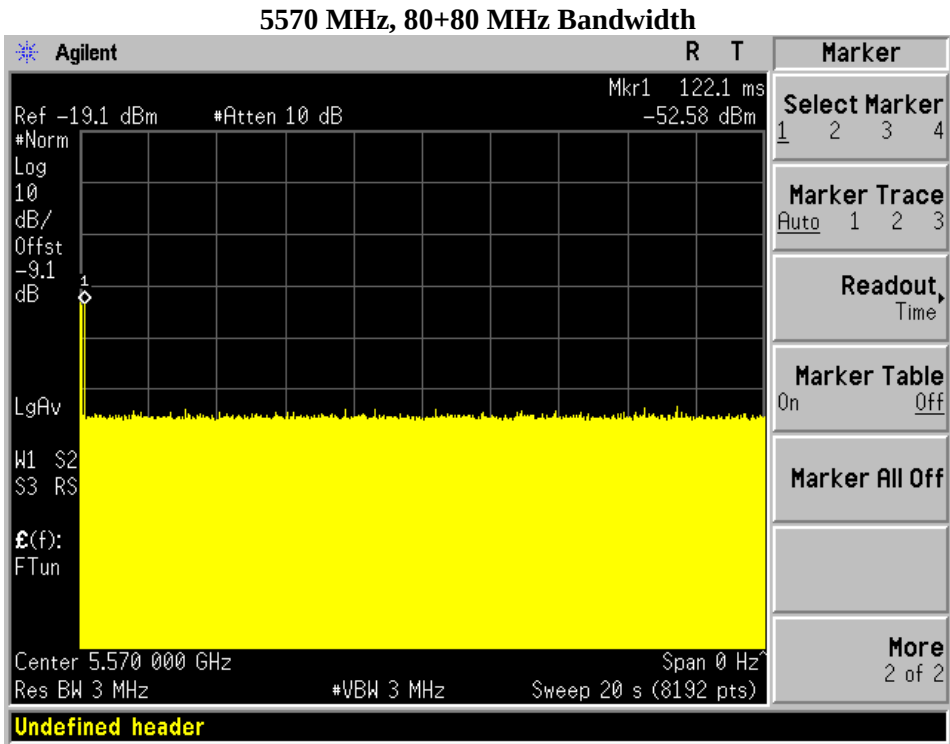
5 GHz Primary 8x8 Dual Radio + 5 GHz AUX Radio (P2MP Mode)



5 GHz Primary 8x8 Dual Radio + 5 GHz AUX Radio (Client with Radar Detection Mode, Injection at Master)

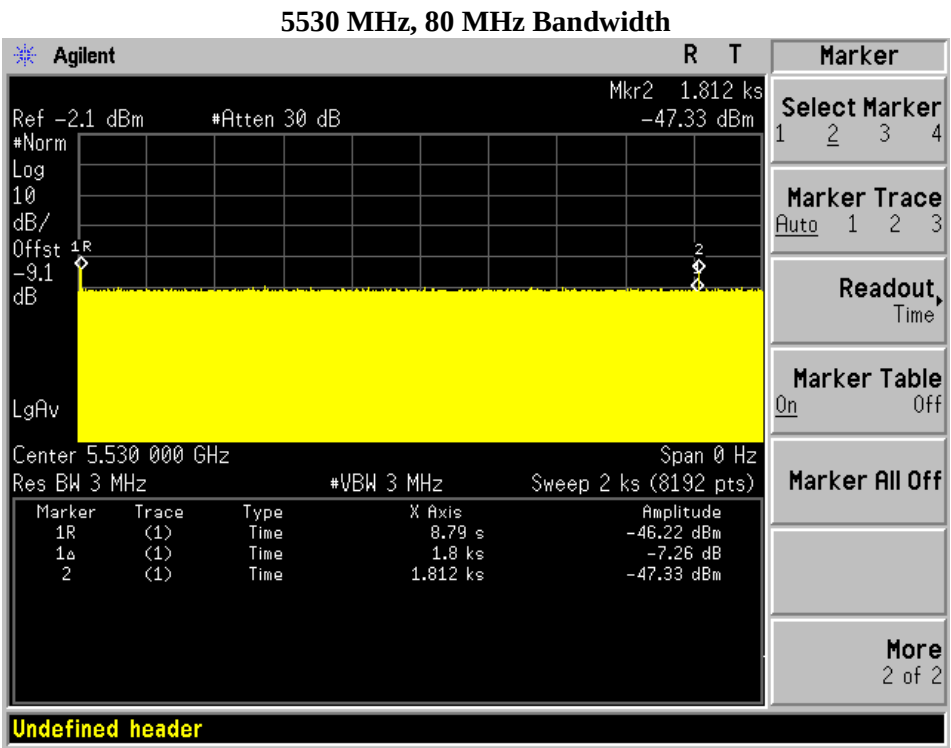


5 GHz Primary 8x8 Dual Radio + 5 GHz AUX Radio (Client with Radar Detection Mode, Injection at Client)

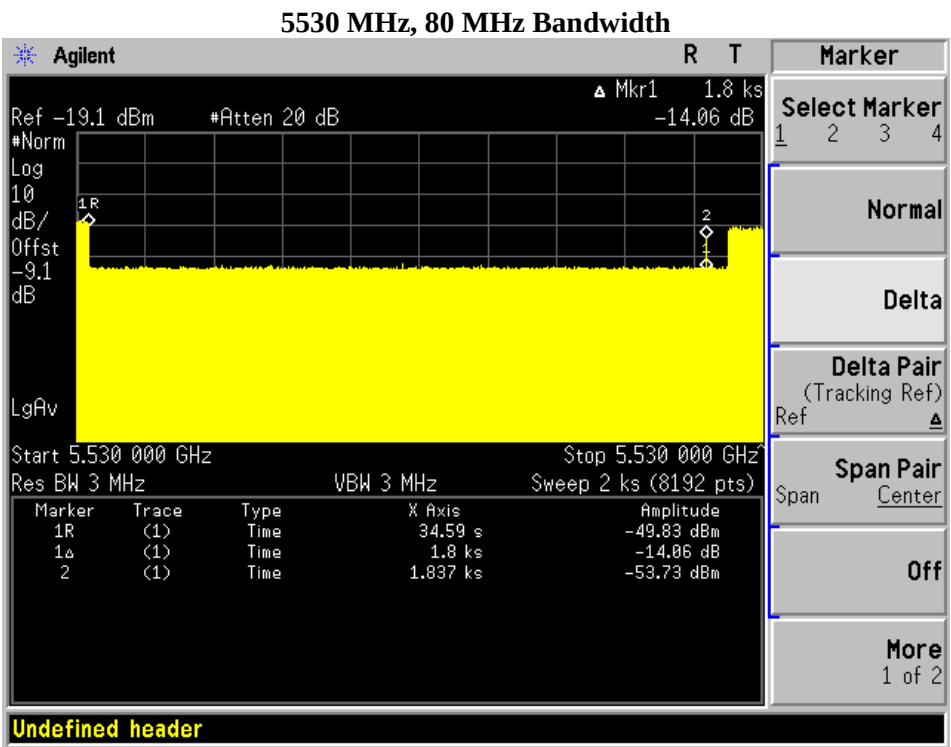


13 Annex E – Non-Occupancy Period Plots

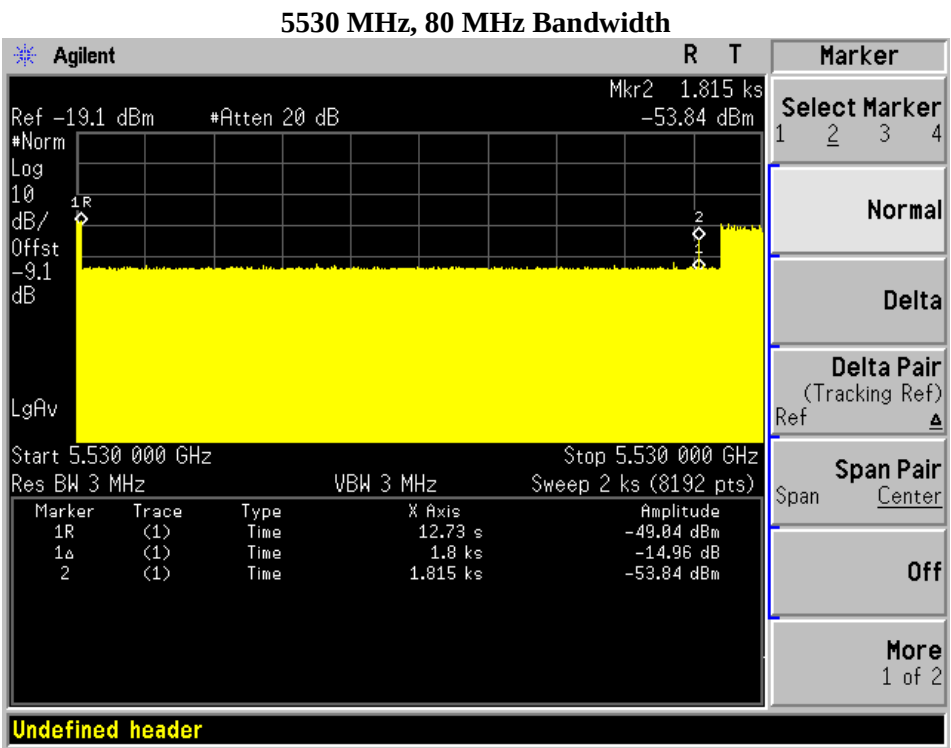
5 GHz Primary 4x4 Single Radio + 5 GHz AUX Radio (P2MP Mode)



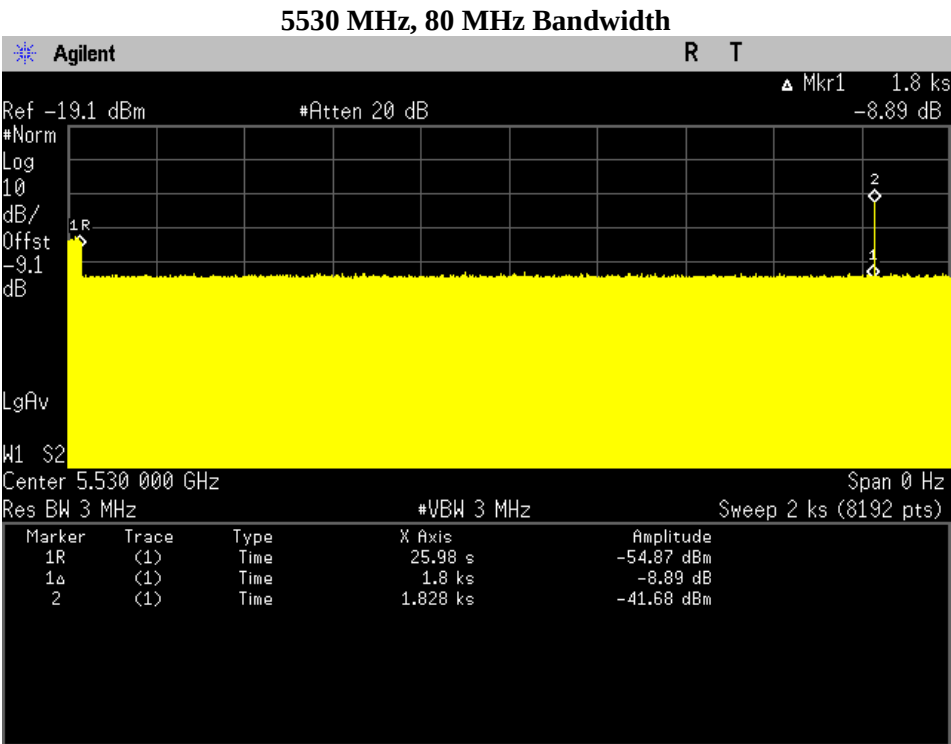
5 GHz Primary 4x4 Single Radio + 5 GHz AUX Radio (Client with Radar Detection Mode, Injection at Master)



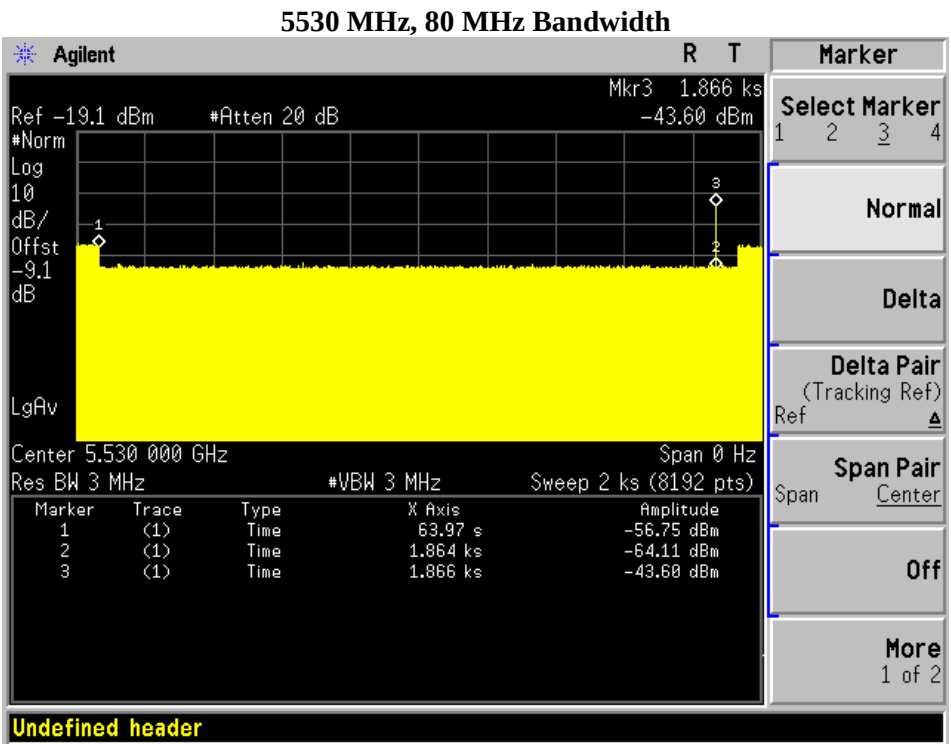
5 GHz Primary 4x4 Single Radio + 5 GHz AUX Radio (Client with Radar Detection Mode, Injection at Client)



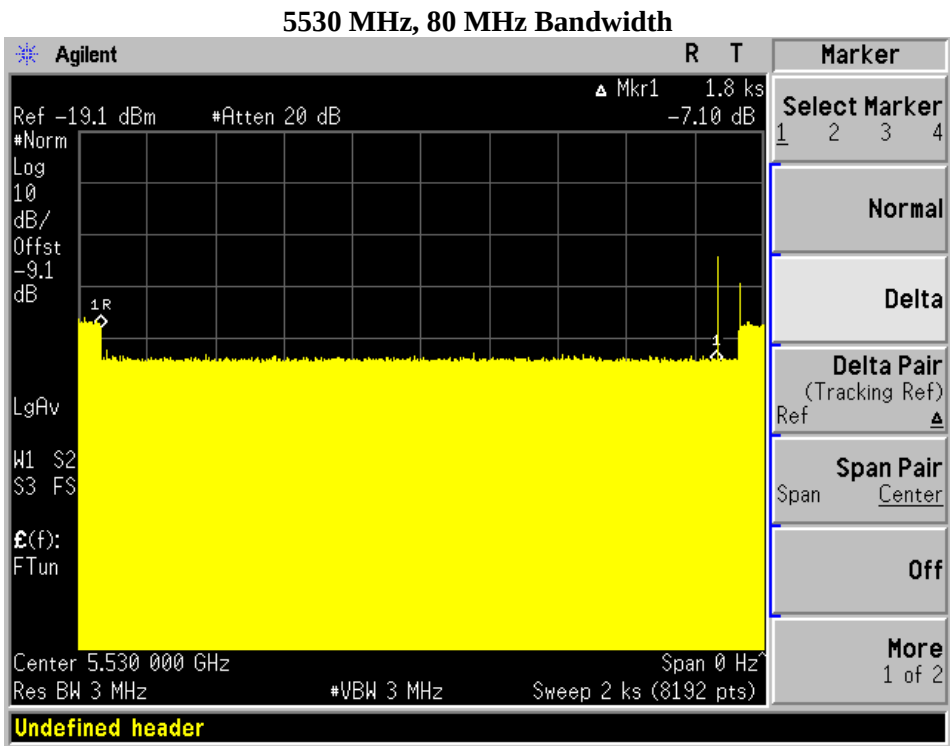
5 GHz Secondary 4x4 Single Radio + 5 GHz AUX Radio (P2MP Mode)



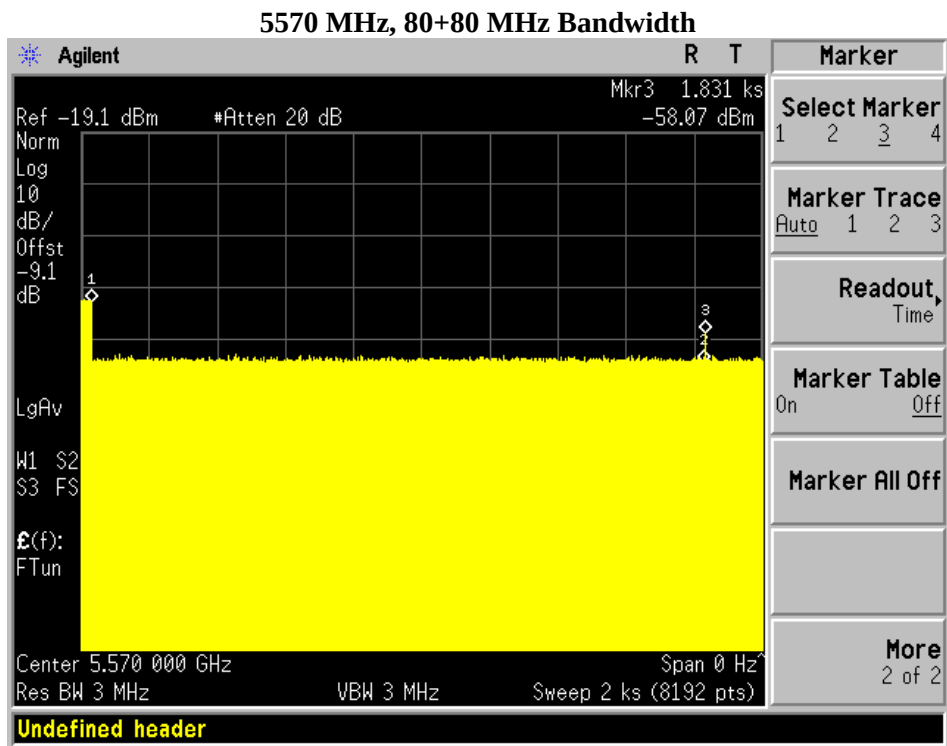
5 GHz Secondary 4x4 Single Radio + 5 GHz AUX Radio (Client with Radar Detection Mode, Injection at Master)



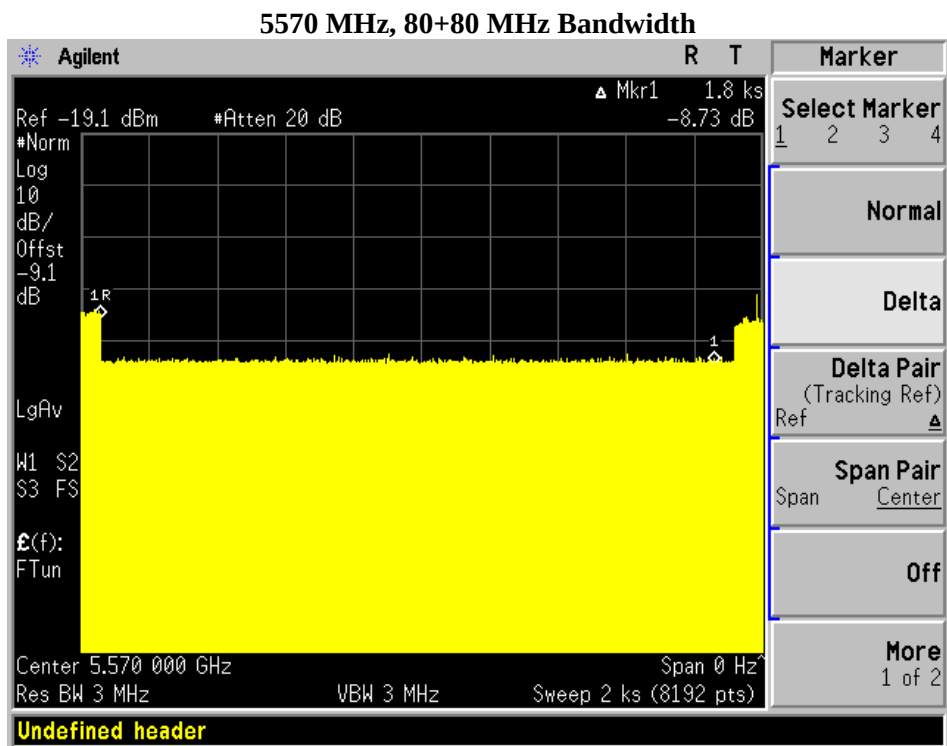
5 GHz Secondary 4x4 Single Radio + 5 GHz AUX Radio (Client with Radar Detection Mode, Injection at Client)



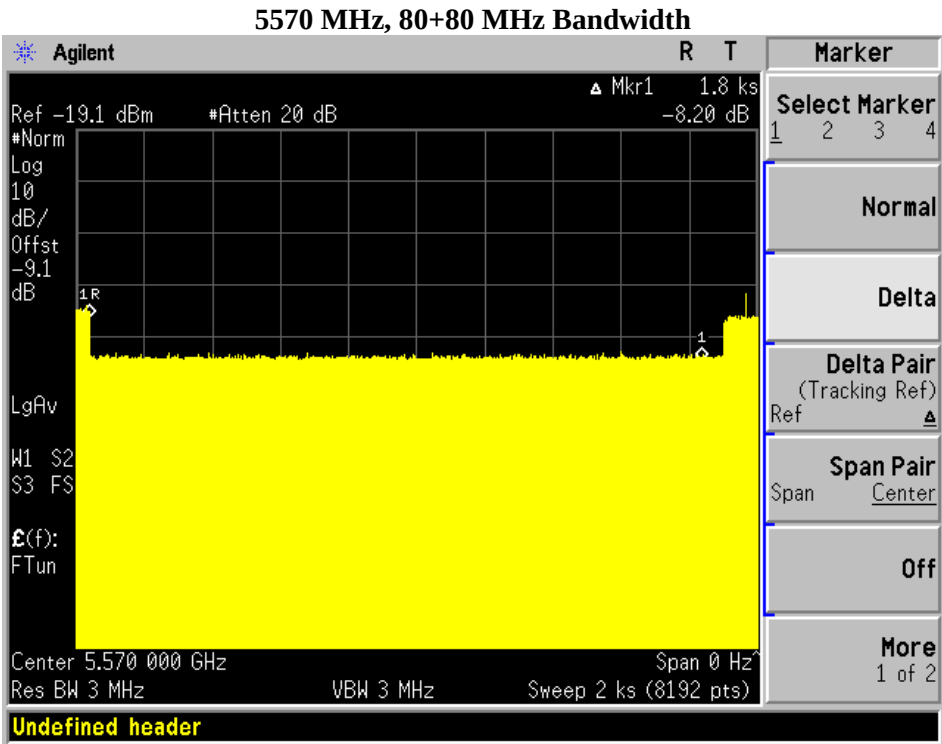
5 GHz Primary 8x8 Dual Radio + 5 GHz AUX Radio (P2MP Mode)



5 GHz Primary 8x8 Dual Radio + 5 GHz AUX Radio (Client with Radar Detection Mode, Injection at Master)



5 GHz Primary 8x8 Dual 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 Single 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	618	86	1
2	1	778	68	1
3	1	538	99	1
4	1	858	62	1
5	1	938	57	1
6	1	878	61	1
7	1	558	95	1
8	1	898	59	1
9	1	918	58	1
10	1	718	74	1
11	1	518	102	0
12	1	838	63	1
13	1	698	76	1
14	1	598	89	1
15	1	658	81	1
16	1	979	54	1
17	1	657	81	1
18	1	1755	31	1
19	1	1035	51	1
20	1	582	91	0
21	1	1815	30	1
22	1	2852	19	0
23	1	1732	31	1
24	1	1400	38	1
25	1	1554	34	1
26	1	1317	41	1
27	1	3060	18	1
28	1	593	90	0
29	1	2136	25	1
30	1	1457	37	1
Detection Percentage: 86.66 % (≥60%)				

Table-2 Radar Type 2 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	3.7	167	24	1
2	3.3	151	23	0
3	3.3	205	26	1
4	3.5	217	28	1
5	1.9	222	27	0
6	2.9	201	26	1
7	2.7	199	25	1
8	3	150	29	1
9	4.7	228	23	1
10	4.7	220	27	1
11	3.4	221	23	1
12	1.5	179	24	0
13	1.3	213	25	1
14	2.7	189	29	0
15	2	209	27	1
16	2.4	164	27	1
17	3.4	197	24	0
18	1.9	180	27	1
19	2.5	171	27	1
20	4.4	195	27	1
21	4.4	169	29	0
22	4.2	214	23	1
23	1.7	215	24	0
24	4	190	25	1
25	4.4	203	28	1
26	2.3	165	24	1
27	2	175	28	1
28	1.2	159	25	1
29	2.4	182	28	1
30	1.9	160	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	406	16	1
2	8.8	287	16	1
3	8.9	254	17	1
4	7.5	432	18	1
5	6.9	220	17	1
6	6.2	400	17	1
7	9.7	422	17	1
8	8.5	413	18	1
9	8.8	255	16	1
10	7.8	464	17	0
11	6.7	362	16	1
12	7.2	236	16	1
13	9.8	214	16	1
14	7.1	473	18	1
15	10	436	18	1
16	8.1	401	17	1
17	7.1	405	16	0
18	8.6	299	17	0
19	8.1	260	18	1
20	7.9	240	18	0
21	9.3	308	18	1
22	9.6	296	16	1
23	9.6	462	16	1
24	6.3	278	17	1
25	8.3	371	18	1
26	7.8	411	16	0
27	8.7	440	18	1
28	8.6	265	16	1
29	6.9	321	18	1
30	9.4	485	18	1
Detection Percentage: 83.33 % ($\geq 60\%$)				

Table-4 Radar Type 4 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	14.7	476	13	0
2	18.7	492	12	1
3	11.7	343	14	1
4	11.6	379	15	0
5	14.8	430	15	1
6	14.7	300	14	1
7	19.1	336	13	1
8	18.8	252	16	1
9	16.4	377	12	1
10	12.9	484	15	0
11	17.2	365	12	1
12	17.9	389	13	1
13	16.6	264	13	1
14	12.5	350	16	1
15	12	469	15	1
16	11	420	15	0
17	12.6	481	13	1
18	12.9	371	15	1
19	19.6	500	15	1
20	16.6	304	15	1
21	17.9	211	16	0
22	14.2	443	12	0
23	13.6	335	12	1
24	13.3	362	13	1
25	17.6	237	15	1
26	12.3	206	12	1
27	19.7	215	15	1
28	12	427	13	0
29	13.7	254	16	1
30	13.7	482	16	1
Detection Percentage: 76.66 % ($\geq 60\%$)				

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	0
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	0
30	5.5	1
Detection Percentage: 93.33 % ($\geq 80\%$)		

Bin5 Statistics 1 (Chirp Center Frequency: 5493.2 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	486153	77.8	8	1	1736	-	-	1
1	750743	65.1	8	1	1109	-	-	1
2	1013104	97.9	8	2	1695	1508	-	1
3	189131	75.8	8	3	1015	1229	1358	1
4	453011	69.5	8	2	1738	1446	-	1
5	716837	50.9	8	2	1512	1645	-	1
6	981012	97.4	8	2	1518	1239	-	1
7	156539	60	8	3	1559	1196	1606	1
8	421081	60.8	8	1	1724	-	-	1
9	684208	67.1	8	2	1638	1731	-	1
10	949820	64.6	8	1	1247	-	-	1

Bin5 Statistics 2 (Chirp Center Frequency: 5494.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	152084	92.5	10	1	1546	-	-	1
1	474959	72.3	10	1	1897	-	-	1
2	796424	86.9	10	3	1284	1536	1498	1
3	1118107	54.5	10	3	1904	1513	1667	1
4	112198	97.4	10	2	1156	1568	-	1
5	435368	91.4	10	1	1332	-	-	1
6	757116	55.5	10	2	1679	1944	-	1
7	1079447	51.5	10	3	1502	1276	1049	1
8	72346	78.7	10	3	1981	1569	1035	1

Bin5 Statistics 3 (Chirp Center Frequency: 5494.4 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	253194	97.7	11	3	1717	1254	1604	1
1	461752	74.9	11	1	1270	-	-	1
2	669139	92.7	11	1	1511	-	-	1
3	20985	82.5	11	2	1379	1776	-	1
4	227551	66.6	11	3	1928	1416	1880	1
5	435815	81.1	11	1	1993	-	-	1
6	641179	54.9	11	3	1472	1827	1402	1
7	851512	58.8	11	1	1092	-	-	1
8	202388	67.3	11	3	1375	1411	1225	1
9	409089	98.1	11	3	1772	1580	1098	1
10	617220	74.9	11	2	1071	1543	-	1
11	822550	82.2	11	3	1197	1566	1841	1
12	176794	82.4	11	3	1550	1057	1922	1
13	384803	69.5	11	1	1810	-	-	1

Bin5 Statistics 4 (Chirp Center Frequency: 5494.4 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	458450	73.5	11	3	1998	1155	1415	1
1	618682	98.2	11	3	1465	1831	1643	1
2	117668	69.1	11	3	1385	1267	1025	1
3	279432	95.7	11	1	1372	-	-	1
4	439897	61.6	11	2	1128	1587	-	1
5	601095	54.7	11	2	1251	1278	-	1
6	98172	72.2	11	1	1577	-	-	1
7	258333	98.1	11	3	1862	1105	1542	1
8	418960	79.5	11	3	1663	1154	1640	1
9	580210	55.2	11	2	1756	1966	-	1
10	78026	65.7	11	2	1991	1939	-	1
11	238370	99.6	11	3	1899	1407	1706	1
12	399061	65.5	11	3	1925	1719	1006	1
13	561019	88.1	11	2	1861	1135	-	1
14	58477	98	11	1	1089	-	-	1
15	219377	81	11	2	1310	1362	-	1
16	380070	50.2	11	2	1826	1451	-	1
17	542622	61.5	11	1	1243	-	-	1

Bin5 Statistics 5 (Chirp Center Frequency: 5492.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	43323	62.3	5	2	1397	1453	-	1
1	223830	93.8	5	3	1653	1705	1822	1
2	405580	91.4	5	2	1265	1875	-	1
3	587645	52.9	5	1	1959	-	-	1
4	20944	72.5	5	3	1989	1261	1649	1
5	202705	65.3	5	1	1019	-	-	1
6	383030	59.1	5	3	1170	1242	1191	1
7	564545	88.4	5	2	1426	1528	-	1
8	744817	96	5	2	1934	1932	-	1
9	180279	88.5	5	1	1231	-	-	1
10	361718	92.7	5	1	1563	-	-	1
11	543389	62.7	5	1	1355	-	-	1
12	724740	92.3	5	1	1581	-	-	1
13	157875	82.4	5	1	1396	-	-	1
14	338689	60.1	5	2	1488	1552	-	1
15	520752	52.7	5	1	1745	-	-	1

Bin5 Statistics 6 (Chirp Center Frequency: 5497.2 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	861750	63.4	18	3	1718	1212	1913	1
1	166308	56.3	18	3	1496	1556	1286	1
2	388928	78.3	18	3	1330	1701	1787	1
3	614178	95.7	18	1	1000	-	-	1
4	836958	94	18	1	1938	-	-	1
5	139242	96.9	18	1	1823	-	-	1
6	362206	56.4	18	2	1323	1691	-	1
7	584130	99.6	18	3	1895	1900	1137	1
8	808523	95.4	18	2	1087	1894	-	1
9	111368	87.4	18	3	1774	1836	1110	1
10	334509	66.7	18	3	1294	1177	1122	1
11	558850	67	18	1	1387	-	-	1
12	781101	65.5	18	2	1660	1244	-	1

Bin5 Statistics 7 (Chirp Center Frequency: 5496.0 MHz)

Trial #	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	66.9	15	1	1545	-	-	1
1	333362	60.9	15	1	1690	-	-	1
2	574561	86.4	15	2	1361	1929	-	1
3	816067	97.9	15	2	1941	1627	-	1
4	61383	63.3	15	2	1140	1102	-	1
5	303068	69.8	15	2	1816	1419	-	1
6	545642	88.6	15	1	1722	-	-	1
7	786599	78.2	15	2	1341	1847	-	1
8	31478	70.5	15	3	1956	1503	1843	1
9	272901	75.7	15	3	1668	1911	1077	1
10	514124	53.7	15	3	1440	1901	1662	1
11	758133	86.5	15	1	1458	-	-	1

Bin5 Statistics 8 (Chirp Center Frequency: 5496.8 MHz)

Trial #	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	73.2	17	1	1709	-	-	1
1	145508	58.7	17	3	1245	1747	1406	1
2	291209	83.7	17	1	1832	-	-	1
3	434015	55.4	17	3	1400	1595	1947	1
4	580062	66.7	17	2	1531	1635	-	1
5	128254	62.9	17	1	1881	-	-	1
6	273625	83.3	17	1	1207	-	-	1
7	418805	89.4	17	1	1273	-	-	1
8	561459	62.7	17	2	1999	1987	-	1
9	110163	74.7	17	2	1290	1796	-	1
10	254880	91.6	17	2	1821	1390	-	1
11	400066	52.7	17	2	1206	1340	-	1
12	545943	54.5	17	1	1476	-	-	1
13	92518	67.5	17	1	1874	-	-	1
14	237535	65.5	17	1	1994	-	-	1
15	382830	87.3	17	1	1588	-	-	1
16	526967	91.8	17	2	1468	1250	-	1
17	74370	57.5	17	3	1462	1483	1171	1
18	219981	85.1	17	1	1148	-	-	1
19	364940	98.7	17	1	1610	-	-	1

Bin5 Statistics 9 (Chirp Center Frequency: 5494.8 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1133407	92.1	12	3	1401	1046	1221	1
1	126088	72.9	12	3	1727	1444	1961	1
2	449287	79.1	12	1	1968	-	-	1
3	770548	77.6	12	3	1296	1570	1924	1
4	1093646	56.3	12	2	1926	1789	-	1
5	86434	64.9	12	3	1333	1642	1779	1
6	408943	78.9	12	3	1319	1292	1211	1
7	731255	62.5	12	3	1107	1603	1359	1
8	1054701	71.5	12	2	1063	1672	-	1

Bin5 Statistics 10 (Chirp Center Frequency: 5494.4 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	26226	74.6	11	3	1001	1726	1851	1
1	207833	92.9	11	1	1630	-	-	1
2	389459	80.7	11	1	1395	-	-	1
3	570729	74.5	11	1	1775	-	-	1
4	3976	59.2	11	1	1052	-	-	1
5	185518	70.8	11	1	1460	-	-	1
6	367191	88.1	11	1	1199	-	-	1
7	548579	72.8	11	1	1500	-	-	1
8	730077	94.2	11	1	1537	-	-	1
9	162337	78.7	11	3	1578	1978	1664	1
10	344114	74.5	11	2	1353	1382	-	1
11	524395	83.4	11	3	1456	1443	1192	1
12	704800	77.7	11	3	1873	1368	1381	1
13	140772	52.7	11	1	1576	-	-	1
14	320788	92.2	11	3	1549	1940	1572	1
15	501672	69.4	11	3	1721	1073	1950	1

Bin5 Statistics 11 (Chirp Center Frequency: 5500.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1369036	83.6	10	3	1757	1560	1590	1
1	237148	93.3	10	1	1120	-	-	1
2	600704	95.8	10	1	1045	-	-	1
3	964255	54.3	10	1	1033	-	-	1
4	1325121	51.3	10	3	1648	1131	1280	1
5	192336	86.4	10	1	1384	-	-	1
6	555835	63	10	1	1285	-	-	1
7	917415	90.7	10	3	1629	1020	1742	1

Bin5 Statistics 12 (Chirp Center Frequency: 5500.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	931399	55.1	15	2	1427	1320	-	1
1	107228	94.4	15	1	1954	-	-	1
2	371597	50.3	15	1	1181	-	-	1
3	634741	79.6	15	2	1820	1331	-	1
4	899839	56.1	15	1	1599	-	-	1
5	74744	99.2	15	1	1259	-	-	1
6	338322	51.7	15	2	1510	1986	-	1
7	602821	84.1	15	2	1075	1037	-	1
8	867584	70.8	15	1	1238	-	-	1
9	42124	67.8	15	2	1317	1676	-	1
10	305614	88.1	15	3	1126	1314	1846	1

Bin5 Statistics 13 (Chirp Center Frequency: 5500.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	522906	81.8	18	1	1673	-	-	1
1	764126	60.9	18	2	1291	1564	-	1
2	8815	78.2	18	2	1805	1586	-	1
3	250904	95.3	18	1	1883	-	-	1
4	491557	96.8	18	3	1979	1480	1302	1
5	733164	77.4	18	3	1121	1704	1623	1
6	977963	64.5	18	1	1030	-	-	1
7	220778	97.6	18	2	1835	1436	-	1
8	462047	78.9	18	3	1592	1012	1678	1
9	703408	60.6	18	3	1753	1194	1522	1
10	947509	65.2	18	1	1674	-	-	1
11	190814	64.4	18	3	1888	1072	1288	1

Bin5 Statistics 14 (Chirp Center Frequency: 5500.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	258346	70.1	10	3	1039	1919	1995	1
1	404183	86.9	10	2	1356	1351	-	1
2	550235	58.1	10	1	1413	-	-	1
3	96184	72.7	10	3	1449	1974	1946	1
4	240934	71.7	10	3	1091	1852	1108	1
5	386495	83.1	10	2	1044	1423	-	1
6	528944	58.1	10	3	1712	1910	1624	1
7	78494	70.2	10	3	1689	1661	1457	1
8	223321	88.3	10	2	1808	1734	-	1
9	369159	79.8	10	1	1632	-	-	1
10	513805	90	10	2	1014	1173	-	1
11	60902	69.4	10	2	1837	1113	-	1
12	205169	64.8	10	3	1842	1297	1370	1
13	351088	70.5	10	1	1964	-	-	1
14	494787	58.4	10	3	1222	1329	1032	1
15	43022	66.6	10	3	1117	1216	1224	1
16	187437	95.1	10	3	1780	1281	1262	1
17	333387	76.9	10	1	1669	-	-	1
18	475383	90.4	10	3	1896	1811	1860	1
19	25246	62.6	10	2	1214	1342	-	1

Bin5 Statistics 15 (Chirp Center Frequency: 5500.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	212819	59.8	5	2	1008	1703	-	1
1	393763	64.7	5	2	1555	1720	-	1
2	575297	60.3	5	2	1263	1454	-	1
3	9246	58.5	5	2	1636	1681	-	1
4	190250	55.3	5	2	1845	1825	-	1
5	370743	98	5	3	1698	1298	1710	1
6	553537	99.1	5	1	1953	-	-	1
7	735796	76.9	5	1	1104	-	-	1
8	167916	86.9	5	3	1218	1256	1364	1
9	348451	88.8	5	3	1268	1692	1803	1
10	531719	84.2	5	1	1208	-	-	1
11	710123	80.1	5	3	1585	1671	1313	1
12	146022	90	5	1	1802	-	-	1
13	326617	79.9	5	2	1834	1948	-	1
14	509094	80.2	5	1	1583	-	-	1
15	691057	92.7	5	1	1097	-	-	1

Bin5 Statistics 16 (Chirp Center Frequency: 5500.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	123088	98	6	3	1949	1759	1618	1
1	304620	76.4	6	2	1856	1200	-	1
2	485223	80.1	6	3	1090	1666	1153	1
3	668751	50.9	6	1	1022	-	-	1
4	101204	62.6	6	2	1490	1159	-	1
5	281846	97.7	6	3	1151	1308	1815	1
6	464467	99.9	6	1	1439	-	-	1
7	645717	52	6	1	1786	-	-	1
8	79003	70.9	6	1	1461	-	-	1
9	260385	58.8	6	1	1927	-	-	1
10	441912	80.5	6	1	1764	-	-	1
11	621312	76.3	6	3	1185	1119	1945	1
12	56600	69	6	1	1997	-	-	1
13	238034	97.9	6	1	1933	-	-	1
14	419049	52.5	6	2	1132	1541	-	1
15	600064	51.9	6	2	1499	1467	-	1

Bin5 Statistics 17 (Chirp Center Frequency: 5500.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	49755	70.2	5	3	1849	1141	1403	1
1	313374	52.5	5	3	1217	1614	1201	1
2	577500	54.6	5	2	1293	1751	-	1
3	841457	55.4	5	2	1095	1801	-	1
4	17285	76.6	5	3	1339	1884	1859	1
5	280798	99.7	5	3	1352	1607	1485	1
6	544786	67.3	5	2	1819	1655	-	1
7	807058	73.7	5	3	1960	1527	1958	1
8	1074258	84.1	5	1	1448	-	-	1
9	248522	81.3	5	2	1921	1728	-	1
10	513322	83.4	5	1	1304	-	-	1

Bin5 Statistics 18 (Chirp Center Frequency: 5500.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	567967	99.5	12	3	1069	1792	1266	1
1	761227	95.7	12	3	1412	1289	1179	1
2	158367	59.9	12	2	1865	1129	-	1
3	352313	79.5	12	1	1526	-	-	1
4	544952	84.9	12	2	1878	1134	-	1
5	736494	90.3	12	3	1988	1735	1183	1
6	134618	65.7	12	2	1041	1591	-	1
7	328313	68.6	12	1	1882	-	-	1
8	521221	68.6	12	2	1817	1076	-	1
9	714541	96.8	12	2	1553	1345	-	1
10	110779	89.5	12	2	1050	1714	-	1
11	304452	100	12	1	1930	-	-	1
12	497068	62.2	12	2	1907	1532	-	1
13	691932	64.8	12	1	1507	-	-	1
14	87108	58.3	12	1	1428	-	-	1

Bin5 Statistics 19 (Chirp Center Frequency: 5500.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	247239	87.6	20	2	1188	1533	-	1
1	418660	96.6	20	1	1237	-	-	1
2	588017	67.5	20	2	1371	1708	-	1
3	55739	72.7	20	2	1106	1048	-	1
4	226688	57.9	20	1	1306	-	-	1
5	396540	89	20	2	1975	1157	-	1
6	568011	86.3	20	1	1853	-	-	1
7	34649	82.2	20	3	1053	1056	1394	1
8	205474	59.9	20	1	1872	-	-	1
9	375400	87.4	20	2	1931	1473	-	1
10	545605	75.3	20	3	1186	1388	1047	1
11	13633	74.8	20	3	1477	1850	1864	1
12	184540	66.1	20	1	1497	-	-	1
13	355208	98.3	20	1	1830	-	-	1
14	526199	59.1	20	1	1514	-	-	1
15	694488	56.4	20	3	1730	1258	1096	1
16	163402	66.8	20	1	1909	-	-	1

Bin5 Statistics 20 (Chirp Center Frequency: 5500.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	334346	81.4	6	1	1470	-	-	1
1	503327	64.3	6	3	1101	1009	1955	1
2	674174	50.4	6	2	1771	1633	-	1
3	142041	56.4	6	2	1758	1781	-	1
4	312207	61	6	2	1970	1963	-	1
5	484193	79.3	6	1	1399	-	-	1
6	653183	95.6	6	3	1059	1115	1236	1
7	121431	86.1	6	1	1383	-	-	1
8	291398	53.2	6	2	1972	1571	-	1
9	463381	79.3	6	1	1043	-	-	1
10	633624	83.9	6	1	1824	-	-	1
11	100367	55.2	6	1	1506	-	-	1
12	271359	80.8	6	1	1093	-	-	1
13	441062	52.6	6	2	1866	1189	-	1
14	609846	92.5	6	3	1887	1613	1479	1
15	79285	90.6	6	1	1854	-	-	1
16	249560	68.2	6	2	1915	1275	-	1

Bin5 Statistics 21 (Chirp Center Frequency: 5502.4 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	356924	62.1	19	2	1790	1026	-	1
1	502942	70.7	19	1	1410	-	-	1
2	49509	56.1	19	1	1641	-	-	1
3	193595	61.4	19	3	1916	1697	1210	1
4	339596	73.3	19	1	1914	-	-	1
5	483348	94.4	19	2	1538	1983	-	1
6	31551	63.1	19	2	1870	1337	-	1
7	176908	63.4	19	1	1123	-	-	1
8	321901	50	19	1	1593	-	-	1
9	465946	92.1	19	2	1143	1844	-	1
10	13719	59.6	19	2	1682	1658	-	1
11	158949	65.4	19	1	1377	-	-	1
12	303461	99.6	19	2	1523	1178	-	1
13	449013	70.3	19	1	1785	-	-	1
14	593914	59.5	19	1	1971	-	-	1
15	140578	90.4	19	2	1740	1707	-	1
16	285440	72.6	19	2	1203	1868	-	1
17	431201	68.6	19	1	1702	-	-	1
18	573201	98	19	3	1942	1547	1438	1
19	122623	64.3	19	3	1422	1150	1520	1

Bin5 Statistics 22 (Chirp Center Frequency: 5505.2 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	595509	51.9	12	3	1484	1984	1515	0
1	918040	76.6	12	3	1027	1680	1748	0
2	1243320	67.2	12	1	1257	-	-	0
3	233818	71.9	12	3	1654	1246	1176	0
4	557119	86.6	12	1	1890	-	-	0
5	879624	54.7	12	2	1431	1083	-	0
6	1202449	59.7	12	2	1085	1363	-	0
7	194517	52.3	12	1	1269	-	-	0
8	516632	77	12	3	1220	1223	1279	0

Bin5 Statistics 23 (Chirp Center Frequency: 5505.6 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	754615	79.2	11	3	1228	1920	1118	1
1	1047428	84.7	11	1	1051	-	-	1
2	139247	82.9	11	1	1168	-	-	1
3	429358	84.3	11	2	1165	1798	-	1
4	719286	98	11	2	1976	1639	-	1
5	1010210	86.2	11	2	1152	1558	-	1
6	103187	88.4	11	3	1227	1193	1596	1
7	393723	50.2	11	2	1309	1271	-	1
8	683512	55.4	11	2	1795	1877	-	1
9	973194	58	11	3	1023	1783	1437	1

Bin5 Statistics 24 (Chirp Center Frequency: 5504.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	56331	69.9	15	1	1295	-	-	1
1	298395	87.3	15	1	1807	-	-	1
2	540910	93	15	1	1028	-	-	1
3	781556	61	15	2	1301	1814	-	1
4	26416	87.2	15	3	1054	1869	1373	1
5	268583	86	15	1	1777	-	-	1
6	508918	70.7	15	3	1670	2000	1557	1
7	752997	53.6	15	1	1494	-	-	1
8	995655	58.9	15	1	1004	-	-	1
9	238026	74.4	15	3	1589	1575	1687	1
10	480292	64.8	15	2	1338	1622	-	1
11	721288	58.1	15	3	1066	1282	1741	1

Bin5 Statistics 25 (Chirp Center Frequency: 5506.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	642958	84.1	10	1	1617	-	-	1
1	138610	94.6	10	3	1505	1369	1579	1
2	299712	76.2	10	2	1482	1876	-	1
3	459735	66.2	10	3	1124	1773	1686	1
4	620624	85.5	10	3	1349	1685	1215	1
5	118802	53.4	10	3	1765	1548	1277	1
6	279876	84.3	10	2	1784	1621	-	1
7	441191	74.8	10	2	1711	1013	-	1
8	601844	68.6	10	2	1800	1336	-	1
9	99536	84.7	10	1	1160	-	-	1
10	260937	60.8	10	1	1174	-	-	1
11	421249	86.4	10	2	1544	1348	-	1
12	583779	70.9	10	1	1133	-	-	1
13	79570	57.4	10	1	1863	-	-	1
14	240363	76.7	10	2	1615	1471	-	1
15	401310	81.1	10	2	1833	1240	-	1
16	560716	51.5	10	3	1902	1650	1334	1
17	59635	84.1	10	2	1509	1190	-	1

Bin5 Statistics 26 (Chirp Center Frequency: 5507.2 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	398419	71.2	7	1	1195	-	-	1
1	689200	90.1	7	1	1136	-	-	1
2	979652	67.2	7	1	1516	-	-	1
3	71801	60.5	7	2	1042	1099	-	1
4	361503	78	7	3	1923	1198	1716	1
5	651935	77	7	2	1891	1906	-	1
6	942835	58.9	7	2	1036	1767	-	1
7	36048	65.6	7	1	1060	-	-	1
8	326487	80	7	2	1082	1230	-	1
9	616627	86	7	2	1794	1172	-	1

Bin5 Statistics 27 (Chirp Center Frequency: 5507.2 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	503216	65.9	7	2	1010	1486	-	1
1	128	51	7	2	1080	1886	-	1
2	161038	50.8	7	2	1855	1350	-	1
3	322129	78	7	2	1167	1665	-	1
4	484362	62.1	7	1	1139	-	-	1
5	645523	71	7	1	1398	-	-	1
6	141069	50.6	7	3	1209	1130	1562	1
7	302855	88.4	7	1	1608	-	-	1
8	464050	58	7	1	1755	-	-	1
9	622960	81.8	7	3	1346	1142	1768	1
10	121529	50.7	7	2	1425	1058	-	1
11	281368	84.9	7	3	1782	1688	1943	1
12	444582	66	7	1	1163	-	-	1
13	605917	80.6	7	1	1241	-	-	1
14	101800	89.5	7	1	1743	-	-	1
15	263230	85.2	7	1	1328	-	-	1
16	422547	76.5	7	3	1982	1418	1138	1
17	583748	56.6	7	3	1219	1554	1067	1

Bin5 Statistics 28 (Chirp Center Frequency: 5503.6 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	134251	90.2	16	1	1445	-	-	1
1	397773	79.8	16	2	1551	1828	-	1
2	660666	59.3	16	3	1858	1683	1264	1
3	927174	89.6	16	1	1169	-	-	1
4	101685	52	16	1	1647	-	-	1
5	365202	74.8	16	2	1967	1656	-	1
6	629074	53.2	16	2	1429	1898	-	1
7	893341	74.8	16	2	1611	1114	-	1
8	68990	90.9	16	3	1715	1031	1316	1
9	332573	73.6	16	3	1616	1386	1100	1
10	597636	66.5	16	1	1408	-	-	1

Bin5 Statistics 29 (Chirp Center Frequency: 5505.6 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	523778	99.2	11	3	1324	1252	1980	0
1	22353	57.2	11	1	1478	-	-	0
2	182804	69.9	11	3	1360	1908	1389	0
3	344197	73.5	11	2	1435	1612	-	0
4	503928	98.3	11	3	1180	1628	1839	0
5	2471	58.9	11	3	1766	1204	1127	0
6	163340	67.6	11	3	1184	1116	1086	0
7	324423	83.9	11	2	1848	1094	-	0
8	484059	82.8	11	3	1450	1405	1917	0
9	647428	74.2	11	1	1857	-	-	0
10	143263	99.9	11	3	1321	1582	1694	0
11	305202	56.7	11	1	1620	-	-	0
12	466628	88.4	11	1	1432	-	-	0
13	626738	73	11	2	1003	1733	-	0
14	124038	69.8	11	1	1626	-	-	0
15	285482	83.4	11	1	1274	-	-	0
16	446580	86.3	11	1	1693	-	-	0
17	605614	74.1	11	3	1602	1475	1070	0

Bin5 Statistics 30 (Chirp Center Frequency: 5504.4 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	98213	86.6	14	3	1793	1175	1605	1
1	251324	71.1	14	1	1962	-	-	1
2	403433	92.8	14	2	1818	1068	-	1
3	556155	50.5	14	2	1205	1404	-	1
4	79720	52.3	14	2	1433	1260	-	1
5	232676	75.5	14	1	1525	-	-	1
6	383807	50.1	14	3	1303	1879	1084	1
7	535880	76.7	14	3	1713	1594	1040	1
8	61046	76.3	14	1	1517	-	-	1
9	213363	99	14	2	1464	1504	-	1
10	365142	76	14	3	1424	1700	1011	1
11	517301	74.8	14	3	1723	1393	1038	1
12	41992	87.4	14	3	1491	1867	1609	1
13	194659	80.1	14	2	1335	1391	-	1
14	345993	77.1	14	3	1657	1442	1769	1
15	500894	71.8	14	1	1213	-	-	1
16	23360	58.8	14	2	1149	1466	-	1
17	175749	74.5	14	2	1936	1232	-	1
18	327020	80.8	14	3	1799	1918	1631	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	333.3	1	5422	5492	5517	5668	5465
						5326	5656	5429	5493	5655
						5503	5307	5378	5666	5708
						5467	5278	5366	5711	5500
						5353	5551	5393	5601	5569
						5291	5360	5369	5526	5651
						5700	5678	5445	5343	5311
						5697	5685	5453	5280	5284
						5643	5662	5719	5689	5297
						5506	5436	5505	5523	5706
						5348	5562	5596	5446	5641
						5349	5621	5534	5615	5416
						5471	5379	5577	5522	5568
						406	5403	5605	5470	5319
						5633	5456	5384	5672	5607
						5649	5686	5350	5670	5602
						5671	5395	5598	5314	5644
						5390	5690	5519	5630	5712
						5637	5514	5713	5449	5367
						5448	5603	5688	5337	5507
2	5500	9	1	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	0	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	818	65	1
2	1	618	86	1
3	1	838	63	1
4	1	578	92	1
5	1	638	83	1
6	1	678	78	1
7	1	658	81	1
8	1	3066	18	1
9	1	938	57	1
10	1	918	58	1
11	1	878	61	0
12	1	898	59	1
13	1	558	95	1
14	1	738	72	0
15	1	798	67	1
16	1	2282	24	1
17	1	2103	26	1
18	1	2694	20	1
19	1	814	65	0
20	1	2769	20	1
21	1	1335	40	1
22	1	3002	18	1
23	1	1964	27	1
24	1	1959	27	1
25	1	571	93	1
26	1	1673	32	0
27	1	835	64	1
28	1	1258	42	1
29	1	682	78	1
30	1	1678	32	1
Detection Percentage: 86.66 % (≥60%)				

Table-2 Radar Type 2 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	4	186	24	1
2	4.5	163	23	1
3	2.4	161	26	1
4	2	221	28	0
5	4.8	197	27	1
6	1.4	151	26	1
7	4.6	188	25	1
8	1.1	165	29	1
9	1.2	229	23	0
10	2.6	189	27	1
11	4.2	220	23	1
12	3.2	215	24	0
13	3.5	183	25	1
14	1.2	191	29	0
15	4.2	211	27	1
16	2.6	164	27	1
17	3.7	214	24	1
18	3.9	162	27	1
19	3.9	203	27	1
20	4.1	222	27	1
21	4.4	205	29	1
22	1.7	224	23	1
23	3.2	177	24	1
24	1.6	198	25	0
25	3.9	159	28	1
26	5	179	24	1
27	5	201	28	0
28	2.3	193	25	1
29	4.6	216	28	1
30	1.4	209	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	7.5	230	16	1
2	7.2	205	16	1
3	8.3	371	17	1
4	7.3	381	18	1
5	8.8	319	17	0
6	8.9	416	17	1
7	9.3	340	17	1
8	7.9	486	18	1
9	7	410	16	1
10	8.7	202	17	1
11	7.1	437	16	0
12	7.1	354	16	1
13	6.1	478	16	1
14	6.5	404	18	1
15	9.5	304	18	0
16	6.4	222	17	1
17	8.3	262	16	1
18	9.8	349	17	0
19	9.1	449	18	1
20	8.7	375	18	1
21	9.5	395	18	1
22	6.5	473	16	0
23	8	436	16	1
24	9.7	323	17	1
25	6.5	324	18	1
26	8	298	16	0
27	7.6	266	18	1
28	9.8	500	16	1
29	6.5	480	18	0
30	9.9	225	18	1
Detection Percentage: 76.66 % ($\geq 60\%$)				

Table-4 Radar Type 4 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	14.2	420	13	1
2	13.4	412	12	1
3	17	224	14	1
4	14.3	413	15	0
5	12.9	258	15	1
6	15.7	312	14	1
7	19.4	409	13	1
8	11.3	377	16	0
9	18.1	213	12	1
10	12.4	315	15	1
11	17.3	494	12	0
12	12.2	202	13	1
13	19.7	306	13	1
14	11.2	296	16	0
15	14.4	484	15	1
16	14	433	15	1
17	16.6	316	13	1
18	12	278	15	1
19	14.2	497	15	0
20	19.8	223	15	1
21	18.7	445	16	1
22	12.1	327	12	1
23	20	288	12	1
24	18.3	279	13	1
25	17.3	242	15	1
26	15.8	404	12	1
27	18.3	439	15	0
28	19.7	361	13	1
29	11.2	275	16	1
30	16.9	479	16	1
Detection Percentage: 80% ($\geq 60\%$)				

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	0
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: 96.66 % ($\geq 80\%$)		

Bin5 Statistics 1 (Chirp Center Frequency: 5496.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	486127	98.5	15	1	1794	-	-	1
1	750157	50.5	15	1	1961	-	-	1
2	1012786	56.5	15	2	1811	1733	-	1
3	188943	97.1	15	3	1667	1674	1339	1
4	452963	82.4	15	2	1482	1817	-	1
5	716640	91.3	15	2	1708	1748	-	1
6	980362	56.3	15	2	1786	1692	-	1
7	156645	77.1	15	3	1541	1058	1022	1
8	421171	94.1	15	1	1491	-	-	1
9	684702	91.7	15	2	1414	1169	-	1
10	949292	85.1	15	1	1853	-	-	1

Bin5 Statistics 2 (Chirp Center Frequency: 5494.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	152049	64.5	10	1	1851	-	-	1
1	475092	86	10	1	1525	-	-	1
2	796853	73.8	10	3	1042	1185	1374	1
3	1118303	89.1	10	3	1516	1347	1988	1
4	112199	96	10	2	1497	1217	-	1
5	435252	58.9	10	1	1687	-	-	1
6	757559	65.3	10	2	1777	1068	-	1
7	1079177	80.5	10	3	1538	1216	1406	1
8	72342	98.7	10	3	1262	1979	1415	1

Bin5 Statistics 3 (Chirp Center Frequency: 5492.4 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	253307	55.8	6	3	1510	1351	1335	1
1	461691	54.7	6	1	1383	-	-	1
2	669450	77.5	6	1	1114	-	-	1
3	20992	81.3	6	2	1064	1778	-	1
4	227851	56.6	6	3	1481	1041	1580	1
5	436130	60.5	6	1	1375	-	-	1
6	641273	98.3	6	3	1861	1123	1592	1
7	851342	91.1	6	1	1263	-	-	1
8	202138	62.8	6	3	1269	1919	1879	1
9	409262	60.7	6	3	1612	1151	1327	1
10	616696	82.4	6	2	1353	1987	-	1
11	822924	62.5	6	3	1021	1224	1971	1
12	176719	57.4	6	3	1407	1578	1907	1
13	384825	96.3	6	1	1762	-	-	1

Bin5 Statistics 4 (Chirp Center Frequency: 5495.6 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	457854	76.4	14	3	1514	2000	1914	1
1	619174	52.7	14	3	1502	1769	1142	1
2	117552	53.7	14	3	1950	1071	1310	1
3	279278	93.8	14	1	1740	-	-	1
4	440161	92.8	14	2	1119	1198	-	1
5	601334	63	14	2	1170	1095	-	1
6	98245	71.9	14	1	1079	-	-	1
7	258159	57.4	14	3	1731	1275	1949	1
8	418617	99.2	14	3	1742	1638	1620	1
9	581326	82	14	2	1264	1183	-	1
10	78094	66.6	14	2	2000	1350	-	1
11	238552	89.8	14	3	1785	1579	1143	1
12	398924	55.9	14	3	1348	1624	1905	1
13	560839	93.4	14	2	1389	1820	-	1
14	58409	61.9	14	1	1862	-	-	1
15	219416	65.5	14	2	1464	1090	-	1
16	380300	55	14	2	1496	1380	-	1
17	542772	77.2	14	1	1059	-	-	1

Bin5 Statistics 5 (Chirp Center Frequency: 5497.6 MHz)

Trial #	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	53.1	19	2	1302	1666	-	1
1	224221	85	19	3	1461	1408	1009	1
2	405513	79.6	19	2	1944	1319	-	1
3	588209	93.8	19	1	1240	-	-	1
4	20965	73.1	19	3	1132	1884	1165	1
5	202608	75.3	19	1	1377	-	-	1
6	381997	90.5	19	3	1896	1737	1984	1
7	564378	71.9	19	2	1757	1419	-	1
8	745537	93.1	19	2	1930	1215	-	1
9	180245	65.3	19	1	1369	-	-	1
10	361764	64.3	19	1	1469	-	-	1
11	543391	83.3	19	1	1352	-	-	1
12	724350	59.2	19	1	1983	-	-	1
13	157912	72.6	19	1	1219	-	-	1
14	338555	57	19	2	1443	1894	-	1
15	521248	89.8	19	1	1032	-	-	1

Bin5 Statistics 6 (Chirp Center Frequency: 5492.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	861684	97.4	5	3	1822	1773	1318	1
1	166169	86.3	5	3	1724	1845	1535	1
2	389067	92.3	5	3	1027	1637	1826	1
3	614106	65.1	5	1	1108	-	-	1
4	837363	72.5	5	1	1492	-	-	1
5	139261	67.5	5	1	1696	-	-	1
6	362369	76.7	5	2	1220	1378	-	1
7	584277	98.4	5	3	1330	1770	1600	1
8	808971	55.5	5	2	1131	1340	-	1
9	111348	95.5	5	3	1297	1994	1599	1
10	334189	64.6	5	3	1718	1028	1725	1
11	559007	66.8	5	1	1129	-	-	1
12	781091	54.5	5	2	1601	1315	-	1

Bin5 Statistics 7 (Chirp Center Frequency: 5497.6 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	91267	54.8	19	1	1394	-	-	1
1	333325	79.1	19	1	1800	-	-	1
2	574315	97.3	19	2	1831	1886	-	1
3	817026	55.7	19	2	1260	1137	-	1
4	61285	55.2	19	2	1838	1989	-	1
5	303303	59.3	19	2	1357	1107	-	1
6	545966	72.5	19	1	1130	-	-	1
7	786521	66.6	19	2	1448	1840	-	1
8	31519	82.7	19	3	1911	1014	1094	1
9	272950	79.7	19	3	1214	1559	1704	1
10	514550	78.5	19	3	1052	1426	1701	1
11	758306	53.3	19	1	1231	-	-	1

Bin5 Statistics 8 (Chirp Center Frequency: 5496.8 MHz)

Trial #	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	70.9	17	1	1809	-	-	1
1	145593	70	17	3	1732	1246	1070	1
2	291491	56.6	17	1	1252	-	-	1
3	434069	93.2	17	3	1139	1832	1898	1
4	580335	65.8	17	2	1391	1494	-	1
5	128341	72.7	17	1	1475	-	-	1
6	273526	94.1	17	1	1423	-	-	1
7	418861	82.7	17	1	1193	-	-	1
8	562533	66.2	17	2	1613	1233	-	1
9	110139	96	17	2	1420	1799	-	1
10	255321	75.7	17	2	1012	1168	-	1
11	399848	73.3	17	2	1651	1221	-	1
12	545894	90	17	1	1530	-	-	1
13	92511	54.6	17	1	1921	-	-	1
14	237903	85.6	17	1	1067	-	-	1
15	382670	58.2	17	1	1839	-	-	1
16	526950	81.3	17	2	1328	1409	-	1
17	74351	88.2	17	3	1993	1008	1266	1
18	219806	77.6	17	1	1625	-	-	1
19	364790	60.6	17	1	1855	-	-	1

Bin5 Statistics 9 (Chirp Center Frequency: 5493.2 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1132578	73.6	8	3	1741	1136	1764	1
1	126114	67.3	8	3	1120	1815	1927	1
2	449397	88.2	8	1	1642	-	-	1
3	771058	86.2	8	3	1186	1487	1238	1
4	1094797	67	8	2	1283	1033	-	1
5	86407	77.6	8	3	1973	1490	1698	1
6	408635	54	8	3	1864	1793	1164	1
7	730765	63.2	8	3	1947	1126	1888	1
8	1054740	84.6	8	2	1429	1257	-	1

Bin5 Statistics 10 (Chirp Center Frequency: 5497.2 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	26221	73.1	18	3	1796	1029	1908	1
1	207969	64.7	18	1	1140	-	-	1
2	389458	56.6	18	1	1396	-	-	1
3	570816	63.7	18	1	1661	-	-	1
4	3973	61.7	18	1	1680	-	-	1
5	185399	51.6	18	1	1943	-	-	1
6	366996	97.5	18	1	1597	-	-	1
7	548354	70.1	18	1	1806	-	-	1
8	730557	55.1	18	1	1045	-	-	1
9	162382	89.8	18	3	1629	1882	1503	1
10	344248	72.7	18	2	1044	1399	-	1
11	524109	70.6	18	3	1722	1085	1691	1
12	704958	84.1	18	3	1047	1634	1774	1
13	140775	88.4	18	1	1560	-	-	1
14	321048	58.9	18	3	1365	1213	1878	1
15	502283	53.4	18	3	1483	1100	1254	1

Bin5 Statistics 11 (Chirp Center Frequency: 5510.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1369384	73.9	18	3	1859	1065	1603	1
1	237095	65.7	18	1	1456	-	-	1
2	600345	50.6	18	1	1940	-	-	1
3	963971	73.8	18	1	1476	-	-	1
4	1325265	64.2	18	3	1323	1575	1000	1
5	192322	85.4	18	1	1493	-	-	1
6	555938	94.5	18	1	1006	-	-	1
7	916984	52	18	3	1928	1860	1306	1

Bin5 Statistics 12 (Chirp Center Frequency: 5510.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	931204	67.8	10	2	1593	1382	-	1
1	107270	79.7	10	1	1527	-	-	1
2	371360	53.5	10	1	1877	-	-	1
3	634769	81.8	10	2	1373	1730	-	1
4	899738	70.4	10	1	1721	-	-	1
5	74747	76.2	10	1	1204	-	-	1
6	338527	88.2	10	2	1084	1754	-	1
7	602785	68.7	10	2	1023	1153	-	1
8	866980	80.8	10	1	1997	-	-	1
9	42139	98.2	10	2	1196	1400	-	1
10	305489	93.2	10	3	1468	1699	1564	1

Bin5 Statistics 13 (Chirp Center Frequency: 5510.0 MHz)

Trial #	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	81.2	12	1	1316	-	-	1
1	764317	69	12	2	1037	1569	-	1
2	8822	59.5	12	2	1359	1287	-	1
3	250908	78.2	12	1	1865	-	-	1
4	491419	53	12	3	1648	1916	1477	1
5	732969	88.1	12	3	1540	1848	1325	1
6	977304	88.2	12	1	1703	-	-	1
7	220849	76.1	12	2	1248	1702	-	1
8	462181	98.5	12	3	1444	1026	1524	1
9	703172	54.9	12	3	1917	1726	1159	1
10	947498	90.1	12	1	1685	-	-	1
11	190880	89.6	12	3	1694	1103	1109	1

Bin5 Statistics 14 (Chirp Center Frequency: 5510.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	258502	79	15	3	1834	1211	1548	1
1	404088	79.3	15	2	1277	1570	-	1
2	549812	82.8	15	1	1873	-	-	1
3	96264	93.1	15	3	1604	1445	1827	1
4	240565	61.8	15	3	1779	1590	1594	1
5	385740	53.3	15	2	1710	1924	-	1
6	529746	89.5	15	3	1577	1195	1572	1
7	78548	70.4	15	3	1305	1802	1290	1
8	223583	87.7	15	2	1675	1167	-	1
9	368959	70.3	15	1	1956	-	-	1
10	513464	54.6	15	2	1122	1462	-	1
11	60843	96	15	2	1658	1870	-	1
12	205057	82	15	3	1869	1506	1458	1
13	351087	98.1	15	1	1965	-	-	1
14	494588	65.7	15	3	1182	1517	1124	1
15	42905	99.8	15	3	1576	1847	1756	1
16	186958	79	15	3	1955	1995	1895	1
17	333390	51.5	15	1	1662	-	-	1
18	476552	53.9	15	3	1670	1158	1278	1
19	25247	89.8	15	2	1489	1046	-	1

Bin5 Statistics 15 (Chirp Center Frequency: 5510.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	212789	86	9	2	1640	1175	-	1
1	393877	95.2	9	2	1133	1926	-	1
2	575096	77.7	9	2	1251	1727	-	1
3	9245	84.4	9	2	1739	1609	-	1
4	190439	64.4	9	2	1511	1416	-	1
5	370811	87.6	9	3	1286	1716	1568	1
6	553944	97.7	9	1	1404	-	-	1
7	735196	85.7	9	1	1715	-	-	1
8	167665	76.1	9	3	1241	1868	1844	1
9	348618	59.2	9	3	1235	1711	1460	1
10	531179	96	9	1	1969	-	-	1
11	710235	97.1	9	3	1401	1967	1083	1
12	146150	77.8	9	1	1149	-	-	1
13	326982	90.2	9	2	1925	1024	-	1
14	509119	74.6	9	1	1547	-	-	1
15	690460	52.5	9	1	1744	-	-	1

Bin5 Statistics 16 (Chirp Center Frequency: 5510.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	123295	87.6	9	3	1245	1775	1050	1
1	304929	83.1	9	2	1007	1293	-	1
2	484977	76.3	9	3	1679	1515	1093	1
3	668642	65.4	9	1	1145	-	-	1
4	101252	91.4	9	2	1098	1191	-	1
5	281625	77.7	9	3	1951	1161	1745	1
6	464611	55.4	9	1	1207	-	-	1
7	645618	60.8	9	1	1900	-	-	1
8	78950	64.4	9	1	1958	-	-	1
9	260703	63.5	9	1	1013	-	-	1
10	442311	96.2	9	1	1089	-	-	1
11	621678	54.9	9	3	1472	1043	1295	1
12	56611	72.4	9	1	1852	-	-	1
13	238192	88.4	9	1	1438	-	-	1
14	418655	97.2	9	2	1671	1706	-	1
15	599718	96.9	9	2	1561	1836	-	1

Bin5 Statistics 17 (Chirp Center Frequency: 5510.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	49755	50.9	12	3	1425	1813	1152	1
1	313113	50.2	12	3	1788	1920	1228	1
2	577746	53.5	12	2	1031	1550	-	1
3	841194	83.8	12	2	1784	1451	-	1
4	17285	51.5	12	3	1805	1846	1431	1
5	281036	98.5	12	3	1331	1181	1011	1
6	544875	78.7	12	2	1439	1856	-	1
7	807955	74.3	12	3	1036	1317	1885	1
8	1074117	55.7	12	1	1591	-	-	1
9	248840	53.8	12	2	1110	1148	-	1
10	513050	94.4	12	1	1880	-	-	1

Bin5 Statistics 18 (Chirp Center Frequency: 5510.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	568067	78.5	6	3	1585	1030	1371	1
1	761343	74.3	6	3	1397	1243	1118	1
2	158240	57.5	6	2	1899	1735	-	1
3	352185	68.2	6	1	1816	-	-	1
4	545356	91.9	6	2	1075	1346	-	1
5	736255	73.5	6	3	1821	1915	1428	1
6	134531	63.1	6	2	1736	1412	-	1
7	328660	62.1	6	1	1039	-	-	1
8	520896	95.9	6	2	1453	1937	-	1
9	714612	75.3	6	2	1588	1230	-	1
10	110672	88.6	6	2	1824	1712	-	1
11	304627	98.5	6	1	1471	-	-	1
12	497436	58.2	6	2	1395	1452	-	1
13	691688	89.8	6	1	1789	-	-	1
14	87110	66.8	6	1	1403	-	-	1

Bin5 Statistics 19 (Chirp Center Frequency: 5510.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	247234	70	15	2	1172	1563	-	1
1	418391	50.8	15	1	1690	-	-	1
2	588326	91.5	15	2	1659	1051	-	1
3	55692	92.8	15	2	1322	1424	-	1
4	226670	63.2	15	1	1362	-	-	1
5	396497	87.7	15	2	1686	1522	-	1
6	568383	62.1	15	1	1392	-	-	1
7	34627	99.2	15	3	1111	1282	1542	1
8	205599	96.2	15	1	1442	-	-	1
9	375526	77.5	15	2	1528	1641	-	1
10	544624	86.6	15	3	1682	1512	1689	1
11	13632	90.8	15	3	1807	1418	1996	1
12	184650	51	15	1	1077	-	-	1
13	355445	89.2	15	1	1361	-	-	1
14	526188	54.4	15	1	1529	-	-	1
15	693967	52	15	3	1972	1513	1125	1
16	163608	59.6	15	1	1019	-	-	1

Bin5 Statistics 20 (Chirp Center Frequency: 5510.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	334411	87.6	14	1	1332	-	-	1
1	503048	83.4	14	3	1635	1746	1073	1
2	674017	77	14	2	1936	1632	-	1
3	142202	86.6	14	2	1308	1436	-	1
4	312471	56.8	14	2	1457	1881	-	1
5	483931	95.4	14	1	1781	-	-	1
6	651582	54.3	14	3	1753	1938	1440	1
7	121374	81.4	14	1	1714	-	-	1
8	291361	59.3	14	2	1932	1700	-	1
9	462905	76.2	14	1	1768	-	-	1
10	633811	51.2	14	1	1616	-	-	1
11	100387	71.6	14	1	1364	-	-	1
12	271178	62.3	14	1	1565	-	-	1
13	441001	51.7	14	2	1771	1381	-	1
14	609236	95.4	14	3	1933	1952	1795	1
15	79375	94.1	14	1	1057	-	-	1
16	249738	84.7	14	2	1673	1016	-	1

Bin5 Statistics 21 (Chirp Center Frequency: 5522.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	356986	78.4	20	2	1176	1536	-	1
1	503024	77.8	20	1	1312	-	-	1
2	49492	82.9	20	1	1849	-	-	1
3	193736	63	20	3	1417	1959	1015	1
4	339603	90.7	20	1	1902	-	-	1
5	484079	56.6	20	2	1265	1355	-	1
6	31538	66.3	20	2	1833	1622	-	1
7	176771	75.2	20	1	1584	-	-	1
8	322014	61.4	20	1	1384	-	-	1
9	465981	90.7	20	2	1390	1552	-	1
10	13743	55.2	20	2	1074	1232	-	1
11	158807	82.8	20	1	1912	-	-	1
12	303118	62	20	2	1787	1589	-	1
13	448919	73	20	1	1910	-	-	1
14	593919	91.5	20	1	1966	-	-	1
15	140622	73.2	20	2	1665	1596	-	1
16	285452	78.9	20	2	1157	1890	-	1
17	431114	60.9	20	1	1823	-	-	1
18	573863	74.8	20	3	1705	1069	1465	1
19	356986	78.4	20	2	1176	1536	-	1

Bin5 Statistics 22 (Chirp Center Frequency: 5526.8 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	595415	80.3	8	3	1554	1664	1974	1
1	918673	63.1	8	3	1086	1127	1326	1
2	1242944	55.4	8	1	1660	-	-	1
3	233804	87.1	8	3	1163	1684	1309	1
4	557491	61.3	8	1	1003	-	-	1
5	879652	53.8	8	2	1410	1062	-	1
6	1202217	61.4	8	2	1294	1411	-	1
7	194531	60.8	8	1	1173	-	-	1
8	516357	77.5	8	3	1134	1549	1747	1

Bin5 Statistics 23 (Chirp Center Frequency: 5527.6 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	754290	83.8	6	3	1729	1546	1507	1
1	1047367	75.7	6	1	1121	-	-	1
2	139228	91.3	6	1	1336	-	-	1
3	429492	96.8	6	2	1539	1049	-	1
4	719373	66.3	6	2	1709	1759	-	1
5	1010540	60.7	6	2	1144	1174	-	1
6	103163	76.6	6	3	1432	1421	1447	1
7	393716	69.2	6	2	1017	1586	-	1
8	684163	96.7	6	2	1307	1225	-	1
9	973308	96.9	6	3	1288	1209	1605	1

Bin5 Statistics 24 (Chirp Center Frequency: 5523.2 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	56334	76.8	17	1	1236	-	-	0
1	298400	60.6	17	1	1790	-	-	0
2	540680	61.3	17	1	1454	-	-	0
3	781743	95.5	17	2	1505	1372	-	0
4	26416	54.6	17	3	1611	1479	1201	0
5	268787	99.2	17	1	1020	-	-	0
6	509261	98.7	17	3	1619	1841	1097	0
7	752951	97.3	17	1	1555	-	-	0
8	995090	53.2	17	1	1571	-	-	0
9	238243	59.8	17	3	1092	1333	1520	0
10	480289	98.4	17	2	1060	1906	-	0
11	720970	83.4	17	3	1296	1450	1782	0

Bin5 Statistics 25 (Chirp Center Frequency: 5524.8 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	642815	90.9	13	1	1765	-	-	1
1	138536	70.6	13	3	1311	1942	1553	1
2	299796	81.2	13	2	1812	1360	-	1
3	460447	54.3	13	3	1304	1076	1177	1
4	620523	65.3	13	3	1518	1526	1313	1
5	118750	72.4	13	3	1628	1780	1473	1
6	279862	95.8	13	2	1508	1931	-	1
7	441236	51.6	13	2	1467	1189	-	1
8	602772	86.8	13	2	1112	1001	-	1
9	99462	95.2	13	1	1657	-	-	1
10	260830	55.5	13	1	1446	-	-	1
11	420996	97.7	13	2	1758	1533	-	1
12	583094	77.6	13	1	1913	-	-	1
13	79664	64.9	13	1	1080	-	-	1
14	240362	63.9	13	2	1284	1804	-	1
15	401377	86	13	2	1626	1337	-	1
16	561173	95.7	13	3	1234	1772	1341	1
17	59603	62.2	13	2	1405	1646	-	1

Bin5 Statistics 26 (Chirp Center Frequency: 5525.6 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	398231	64.9	11	1	1761	-	-	1
1	689123	54	11	1	1272	-	-	1
2	979605	82.3	11	1	1574	-	-	1
3	71736	64	11	2	1614	1607	-	1
4	361699	98.1	11	3	1610	1367	1212	1
5	652327	52.2	11	2	1329	1749	-	1
6	943108	68.9	11	2	1101	1356	-	1
7	36020	67.6	11	1	1991	-	-	1
8	326394	50.7	11	2	1455	1199	-	1
9	616858	88	11	2	1402	1117	-	1

Bin5 Statistics 27 (Chirp Center Frequency: 5522.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	502360	62.6	20	2	1829	1798	-	1
1	128	56.5	20	2	1672	1223	-	1
2	161141	58.1	20	2	1437	1342	-	1
3	322227	51	20	2	1099	1532	-	1
4	483856	79.2	20	1	1835	-	-	1
5	645032	50.3	20	1	1904	-	-	1
6	141009	84.9	20	3	1430	1102	1653	1
7	303130	70.7	20	1	1004	-	-	1
8	463905	65.5	20	1	1963	-	-	1
9	623651	61.9	20	3	1018	1179	1324	1
10	121346	95.5	20	2	1683	1801	-	1
11	281596	54.2	20	3	1946	1141	1791	1
12	444231	73.4	20	1	1688	-	-	1
13	605909	95	20	1	1249	-	-	1
14	101761	60	20	1	1999	-	-	1
15	263037	81.6	20	1	1814	-	-	1
16	422993	55	20	3	1466	1268	1105	1
17	583062	63.7	20	3	1875	1470	1274	1

Bin5 Statistics 28 (Chirp Center Frequency: 5524.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	134239	67.8	15	1	1543	-	-	1
1	397792	89.8	15	2	1962	1363	-	1
2	660947	85.2	15	3	1116	1285	1941	1
3	927154	62.6	15	1	1192	-	-	1
4	101683	51.6	15	1	1663	-	-	1
5	365207	91.1	15	2	1854	1752	-	1
6	629260	95	15	2	1385	1621	-	1
7	893101	94.4	15	2	1267	1751	-	1
8	69020	51.1	15	3	1298	1135	1171	1
9	332336	76.9	15	3	1918	1587	1370	1
10	597545	72.5	15	1	1573	-	-	1

Bin5 Statistics 29 (Chirp Center Frequency: 5524.8 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	523527	79	13	3	1504	1650	1719	1
1	22355	85.4	13	1	1422	-	-	1
2	182872	97.7	13	3	1244	1647	1521	1
3	344142	71.6	13	2	1992	1162	-	1
4	503379	57.7	13	3	1982	1863	1523	1
5	2469	89.1	13	3	1256	1581	1668	1
6	163096	80.3	13	3	1681	1435	1259	1
7	324563	87.1	13	2	1595	1061	-	1
8	483814	54.5	13	3	1975	1398	1734	1
9	647880	68.5	13	1	1393	-	-	1
10	143277	77.2	13	3	1255	1320	1957	1
11	305032	80.1	13	1	1990	-	-	1
12	466365	93.3	13	1	1808	-	-	1
13	626368	70.5	13	2	1160	1968	-	1
14	124127	83.8	13	1	1150	-	-	1
15	285515	66.7	13	1	1197	-	-	1
16	446899	60.7	13	1	1218	-	-	1
17	605435	80.6	13	3	1639	1048	1655	1

Bin5 Statistics 30 (Chirp Center Frequency: 5525.2 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	98169	87.3	12	3	1321	1755	1776	1
1	251390	53.9	12	1	1797	-	-	1
2	403528	66.4	12	2	1237	1501	-	1
3	555792	97.2	12	2	1081	1939	-	1
4	79644	55.2	12	2	1695	1598	-	1
5	232734	99.8	12	1	1368	-	-	1
6	383400	61	12	3	1630	1750	1551	1
7	535327	52.8	12	3	1850	1872	1273	1
8	61068	100	12	1	1289	-	-	1
9	213242	54.9	12	2	1434	1892	-	1
10	365084	67.1	12	3	1922	1091	1222	1
11	517259	56.1	12	3	1025	1202	1978	1
12	42019	84.8	12	3	1053	1636	1883	1
13	194699	99.2	12	2	1253	1343	-	1
14	346044	57.9	12	3	1184	1825	1767	1
15	500546	98.2	12	1	1652	-	-	1
16	23356	86.6	12	2	1723	1010	-	1
17	175735	76.5	12	2	1697	1519	-	1
18	327646	97.9	12	3	1345	1562	1242	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	333.3	1	5619	5670	5292	5568	5536
						5549	5698	5408	5638	5483
						5704	5396	5645	5678	5303
						5328	5434	5472	5601	5560
						5394	5540	5315	5364	5545
						5456	5617	5307	5610	5291
						5574	5570	5287	5430	5333
						5395	5592	5389	5385	5514
						5600	5551	5664	5622	5712
						5517	5527	5674	5572	5250
						5503	5519	5351	5492	5676
						5299	5695	5663	5321	5455
						5363	5720	5448	5327	5421
						5693	5352	5535	5373	5440
						5538	5703	5656	5252	5505
						5283	5335	5655	5349	5438
						5652	5539	5391	5263	5340
						5529	5544	5662	5593	5599
						5329	5597	5428	5470	5451
						5410	5706	5658	5360	5520
2	5510	9	1	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	1					

24	5510	9	1	333.3	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
25	5510	9	1	333.3	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
26	5510	9	1	333.3	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
27	5510	9	1	333.3	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
28	5510	9	1	333.3	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
29	5510	9	1	333.3	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
30	5510	9	1	333.3	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

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	618	86	1
2	1	738	72	1
3	1	898	59	1
4	1	698	76	1
5	1	818	65	1
6	1	518	102	1
7	1	538	99	1
8	1	918	58	0
9	1	878	61	1
10	1	938	57	1
11	1	758	70	1
12	1	678	78	1
13	1	578	92	1
14	1	718	74	1
15	1	778	68	0
16	1	1437	37	1
17	1	1531	35	1
18	1	536	99	1
19	1	907	59	1
20	1	2572	21	1
21	1	2951	18	1
22	1	1493	36	1
23	1	1127	47	1
24	1	1829	29	1
25	1	759	70	1
26	1	724	73	1
27	1	1168	46	1
28	1	2805	19	1
29	1	2909	19	1
30	1	1926	28	1
Detection Percentage: 93.33 % (≥60%)				

Table-2 Radar Type 2 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	1.5	214	24	1
2	1.4	165	23	1
3	4.3	210	26	1
4	2.7	223	28	1
5	3.3	206	27	0
6	3.2	207	26	1
7	4.8	190	25	1
8	2.9	218	29	1
9	3	150	23	1
10	1.9	191	27	1
11	3.6	186	23	1
12	1	155	24	0
13	3.1	168	25	1
14	4.3	217	29	1
15	2.6	189	27	0
16	3.9	170	27	1
17	4.2	156	24	0
18	3	222	27	1
19	3.3	194	27	1
20	1.6	178	27	1
21	3.5	216	29	1
22	2.7	151	23	1
23	4.8	157	24	1
24	2	173	25	1
25	3.8	181	28	1
26	1.4	215	24	1
27	1.1	188	28	1
28	1.4	175	25	1
29	1.7	209	28	1
30	1.8	226	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	6.2	496	16	1
2	8.4	322	16	1
3	7.7	440	17	1
4	6.7	484	18	0
5	6.8	423	17	1
6	8.3	276	17	1
7	7.3	215	17	0
8	7.7	446	18	1
9	7	447	16	1
10	8.9	301	17	1
11	6.6	422	16	0
12	9.5	228	16	1
13	8.5	207	16	1
14	8.2	283	18	1
15	9.5	444	18	0
16	6	277	17	1
17	9.7	204	16	0
18	7.5	230	17	1
19	7.9	380	18	1
20	8.3	465	18	1
21	9	279	18	0
22	6.4	449	16	1
23	8	332	16	0
24	8.4	375	17	1
25	9.5	289	18	1
26	6.5	369	16	1
27	9	382	18	1
28	9.3	349	16	1
29	6.9	428	18	1
30	7.2	391	18	0
Detection Percentage: 73.33 % ($\geq 60\%$)				

Table-4 Radar Type 4 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	18.6	396	13	1
2	15.5	369	12	1
3	12.7	218	14	1
4	19.7	256	15	1
5	11	286	15	1
6	18.5	294	14	0
7	12.8	305	13	1
8	16.3	250	16	0
9	19.9	202	12	1
10	12	401	15	1
11	15.7	394	12	1
12	11.7	205	13	1
13	13.2	497	13	1
14	16.9	354	16	1
15	12.5	363	15	0
16	19.9	423	15	1
17	18.3	442	13	1
18	15.3	273	15	0
19	13.4	488	15	1
20	13	362	15	1
21	19.5	428	16	1
22	11	452	12	1
23	14.7	447	12	0
24	19.5	326	13	1
25	15.6	258	15	1
26	18.1	266	12	1
27	12.5	246	15	0
28	17.2	232	13	1
29	13.4	453	16	0
30	16.6	313	16	1
Detection Percentage: 76.66 % (≥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 % ($\geq 80\%$)		

Bin5 Statistics 1 (Chirp Center Frequency: 5492.4 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	486408	66	6	1	1164	-	-	1
1	750639	68.3	6	1	1261	-	-	1
2	1014101	72.7	6	2	1076	1057	-	1
3	189015	92.7	6	3	1301	1236	1733	1
4	453089	77.4	6	2	1487	1510	-	1
5	716823	58.9	6	2	1633	1545	-	1
6	979976	83.6	6	2	1993	1913	-	1
7	156499	63.8	6	3	1134	1840	1665	1
8	421091	71.2	6	1	1698	-	-	1
9	684368	73.6	6	2	1135	1979	-	1
10	949335	73.6	6	1	1803	-	-	1

Bin5 Statistics 2 (Chirp Center Frequency: 5495.6 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	152132	88.1	14	1	1130	-	-	1
1	475023	88.3	14	1	1718	-	-	1
2	795995	66.5	14	3	1635	1721	1677	1
3	1118244	62.7	14	3	1670	1371	1880	1
4	112226	55.5	14	2	1397	1001	-	1
5	435390	59.1	14	1	1264	-	-	1
6	757367	90.6	14	2	1220	1962	-	1
7	1079301	55.9	14	3	1102	1046	1859	1
8	72283	84.4	14	3	1821	1928	1990	1

Bin5 Statistics 3 (Chirp Center Frequency: 5495.6 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	253054	94.3	14	3	1426	1893	1727	1
1	461685	75.5	14	1	1393	-	-	1
2	669154	73.8	14	1	1492	-	-	1
3	20992	51.6	14	2	1058	1809	-	1
4	227990	55.6	14	3	1406	1153	1023	1
5	436174	71.9	14	1	1288	-	-	1
6	641400	97.8	14	3	1419	1895	1093	1
7	850641	57.1	14	1	1968	-	-	1
8	202244	90.5	14	3	1541	1448	1628	1
9	409005	65.5	14	3	1357	1382	1886	1
10	616420	94.2	14	2	1867	1855	-	1
11	822920	88.8	14	3	1090	1762	1369	1
12	176972	92.4	14	3	1578	1031	1062	1
13	385014	97.2	14	1	1341	-	-	1

Bin5 Statistics 4 (Chirp Center Frequency: 5497.2 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	457734	64.5	18	3	1983	1846	1772	1
1	619215	69.2	18	3	1400	1806	1163	1
2	117589	92.5	18	3	1405	1325	1396	1
3	279204	95.4	18	1	1916	-	-	1
4	439979	57.7	18	2	1121	1471	-	1
5	601148	74.2	18	2	1108	1362	-	1
6	98171	90.8	18	1	1584	-	-	1
7	258165	76.2	18	3	1380	1996	1563	1
8	418903	66.9	18	3	1600	1231	1717	1
9	580748	83.7	18	2	1546	1561	-	1
10	78144	57.5	18	2	1038	1890	-	1
11	238506	89.8	18	3	1123	1735	1778	1
12	399180	66.3	18	3	1597	1814	1042	1
13	560723	89.4	18	2	1444	1902	-	1
14	58419	79.4	18	1	1748	-	-	1
15	219485	98.8	18	2	1289	1056	-	1
16	380446	53.2	18	2	1136	1485	-	1
17	542252	82	18	1	1696	-	-	1

Bin5 Statistics 5 (Chirp Center Frequency: 5497.2 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	43306	55.4	18	2	1514	1622	-	1
1	223846	98.4	18	3	1649	1747	1730	1
2	405559	81.4	18	2	1178	2000	-	1
3	588242	90.6	18	1	1198	-	-	1
4	20955	94.5	18	3	1290	1501	1743	1
5	202709	71.1	18	1	1003	-	-	1
6	382946	87	18	3	1226	1043	1498	1
7	564590	55.4	18	2	1125	1770	-	1
8	745715	61.2	18	2	1694	1273	-	1
9	180291	76.4	18	1	1181	-	-	1
10	361823	73.3	18	1	1345	-	-	1
11	542977	55.6	18	1	1922	-	-	1
12	724664	79.4	18	1	1659	-	-	1
13	157891	84.9	18	1	1319	-	-	1
14	338659	95.8	18	2	1171	1937	-	1
15	520659	91.1	18	1	1878	-	-	1

Bin5 Statistics 6 (Chirp Center Frequency: 5497.6 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	862339	51.9	19	3	1344	1191	1680	1
1	166316	93.6	19	3	1274	1285	1737	1
2	389119	63	19	3	1914	1293	1160	1
3	613538	63.8	19	1	1961	-	-	1
4	837092	82.8	19	1	1790	-	-	1
5	139254	81.7	19	1	1741	-	-	1
6	362539	93.6	19	2	1096	1071	-	1
7	584455	68.1	19	3	1039	1676	1705	1
8	808527	58.6	19	2	1044	1933	-	1
9	111362	90.2	19	3	1621	1684	1465	1
10	334036	94.1	19	3	1515	1422	1955	1
11	558937	65.9	19	1	1243	-	-	1
12	780601	55.6	19	2	1681	1812	-	1

Bin5 Statistics 7 (Chirp Center Frequency: 5498.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	91258	58.3	20	1	1496	-	-	1
1	333467	77.8	20	1	1375	-	-	1
2	574754	91.7	20	2	1856	1099	-	1
3	817073	62.3	20	2	1074	1266	-	1
4	61359	62.1	20	2	1257	1361	-	1
5	303291	83.4	20	2	1194	1308	-	1
6	545716	94.1	20	1	1586	-	-	1
7	786397	65.7	20	2	1834	1610	-	1
8	31501	74	20	3	1148	1606	1826	1
9	273070	74.7	20	3	1588	1280	1173	1
10	514839	71.4	20	3	1300	1260	1059	1
11	758254	58.3	20	1	1299	-	-	1

Bin5 Statistics 8 (Chirp Center Frequency: 5492.8 MHz)

Trial #	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	52.3	7	1	1536	-	-	1
1	145443	62.9	7	3	1761	1865	1035	1
2	291164	64.4	7	1	1924	-	-	1
3	433841	52.9	7	3	1603	1936	1642	1
4	580166	61.2	7	2	1275	1784	-	1
5	128292	54.2	7	1	1703	-	-	1
6	273509	72.7	7	1	1460	-	-	1
7	418988	94.1	7	1	1011	-	-	1
8	562136	75.3	7	2	1951	1317	-	1
9	110190	87.5	7	2	1122	1818	-	1
10	254954	85.9	7	2	1129	1910	-	1
11	400006	85.7	7	2	1401	1235	-	1
12	546193	89.5	7	1	1202	-	-	1
13	92568	99.3	7	1	1556	-	-	1
14	237893	73.7	7	1	1092	-	-	1
15	383197	54.7	7	1	1015	-	-	1
16	525884	63.3	7	2	1969	1976	-	1
17	74288	82	7	3	1331	1526	1917	1
18	219936	54.2	7	1	1270	-	-	1
19	365223	77	7	1	1145	-	-	1

Bin5 Statistics 9 (Chirp Center Frequency: 5492.8 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1132715	71.1	7	3	1712	1217	1551	1
1	126103	99.9	7	3	1530	1661	1781	1
2	449604	52.9	7	1	1029	-	-	1
3	770584	98.7	7	3	1842	1414	1472	1
4	1094400	81.6	7	2	1639	1159	-	1
5	86469	93.4	7	3	1267	1466	1483	1
6	409132	67.2	7	3	1054	1091	1061	1
7	731497	51.5	7	3	1101	1404	1124	1
8	1053953	51.6	7	2	1798	1881	-	1

Bin5 Statistics 10 (Chirp Center Frequency: 5496.8 MHz)

Trial #	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	75.4	17	3	1753	1172	1854	1
1	207847	78	17	1	1580	-	-	1
2	389583	68.8	17	1	1156	-	-	1
3	571095	91.7	17	1	1295	-	-	1
4	3973	55.5	17	1	1709	-	-	1
5	185455	80.5	17	1	1716	-	-	1
6	366985	68.7	17	1	1619	-	-	1
7	548575	79.2	17	1	1504	-	-	1
8	730390	65.2	17	1	1216	-	-	1
9	162537	97.4	17	3	1284	1367	1650	1
10	344283	85.9	17	2	1007	1360	-	1
11	524608	71.4	17	3	1040	1332	1416	1
12	704752	71.8	17	3	1544	1692	1437	1
13	140775	80.4	17	1	1560	-	-	1
14	320995	70.9	17	3	1377	1907	1297	1
15	501744	91.9	17	3	1535	1550	1553	1

Bin5 Statistics 11 (Chirp Center Frequency: 5530.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1369228	55.9	13	3	1227	1581	1889	1
1	237118	72.8	13	1	1310	-	-	1
2	600378	62.9	13	1	1860	-	-	1
3	964260	59.6	13	1	1027	-	-	1
4	1324928	89.3	13	3	1666	1474	1138	1
5	192338	52.4	13	1	1373	-	-	1
6	555659	92.1	13	1	1759	-	-	1
7	917466	70.5	13	3	1894	1081	1333	1

Bin5 Statistics 12 (Chirp Center Frequency: 5530.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	930640	94.4	13	2	1691	1943	-	1
1	107295	87.3	13	1	1268	-	-	1
2	371430	52.4	13	1	1672	-	-	1
3	634774	60	13	2	1398	1697	-	1
4	900165	65.7	13	1	1204	-	-	1
5	74693	71.3	13	1	1991	-	-	1
6	338523	67.8	13	2	1838	1014	-	1
7	602078	87.1	13	2	1699	1755	-	1
8	867763	71.1	13	1	1013	-	-	1
9	42128	92.4	13	2	1210	1668	-	1
10	305654	99.9	13	3	1251	1218	1675	1

Bin5 Statistics 13 (Chirp Center Frequency: 5530.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	523181	59.4	16	1	1149	-	-	1
1	764153	67.1	16	2	1663	1157	-	1
2	8817	94.1	16	2	1283	1896	-	1
3	251123	83.9	16	1	1010	-	-	1
4	491767	68.8	16	3	1292	1199	1844	1
5	732593	54.9	16	3	1376	1868	1980	1
6	977868	75.6	16	1	1127	-	-	1
7	220918	98.2	16	2	1030	1608	-	1
8	461872	84.6	16	3	1402	1537	1720	1
9	703253	68.4	16	3	1387	1428	1873	1
10	947275	55.5	16	1	1920	-	-	1
11	190792	99.3	16	3	1291	1978	1094	1

Bin5 Statistics 14 (Chirp Center Frequency: 5530.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	258862	69.5	17	3	1315	1328	1120	1
1	403685	82.1	17	2	1776	1667	-	1
2	549940	56.8	17	1	1734	-	-	1
3	96539	75.6	17	3	1095	1079	1000	1
4	240644	70.5	17	3	1817	1379	1571	1
5	386075	54.3	17	2	1674	1441	-	1
6	529225	92	17	3	1272	1975	1683	1
7	78533	62.3	17	3	1764	1519	1229	1
8	223573	72.9	17	2	1614	1254	-	1
9	369255	86	17	1	1476	-	-	1
10	513051	98.4	17	2	1750	1314	-	1
11	60914	97.4	17	2	1473	1365	-	1
12	205123	68.2	17	3	1876	1307	1458	1
13	351083	78	17	1	1973	-	-	1
14	493882	58.7	17	3	1825	1573	1276	1
15	43027	63.5	17	3	1246	1083	1167	1
16	187509	93.9	17	3	1824	1265	1006	1
17	333621	79.6	17	1	1249	-	-	1
18	477024	98.9	17	3	1263	1133	1119	1
19	25225	50.3	17	2	1467	1594	-	1

Bin5 Statistics 15 (Chirp Center Frequency: 5530.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	212689	79.4	12	2	1318	1851	-	1
1	393792	80.5	12	2	1454	1765	-	1
2	575282	61.4	12	2	1219	1517	-	1
3	9251	74.8	12	2	1192	1664	-	1
4	190652	61.9	12	2	1005	1087	-	1
5	370773	89	12	3	1941	1179	1525	1
6	554014	94.2	12	1	1309	-	-	1
7	735694	54.6	12	1	1208	-	-	1
8	167813	63.7	12	3	1490	1618	1188	1
9	348712	54.3	12	3	1244	1478	1484	1
10	531728	57.4	12	1	1196	-	-	1
11	709245	52	12	3	1794	1714	1982	1
12	146115	88.8	12	1	1326	-	-	1
13	326825	88	12	2	1497	1810	-	1
14	508853	82.9	12	1	1938	-	-	1
15	690542	77.9	12	1	1655	-	-	1

Bin5 Statistics 16 (Chirp Center Frequency: 5530.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	123218	58.9	11	3	1795	1088	1657	1
1	304474	95.7	11	2	1963	1451	-	1
2	484875	97.3	11	3	1811	1482	1151	1
3	668750	82.8	11	1	1024	-	-	1
4	101132	79.2	11	2	1480	1702	-	1
5	282081	80.1	11	3	1176	1329	1146	1
6	464316	77	11	1	1682	-	-	1
7	646016	73.5	11	1	1439	-	-	1
8	79019	68.8	11	1	1305	-	-	1
9	260422	96.7	11	1	1819	-	-	1
10	441872	65.6	11	1	1831	-	-	1
11	620923	90.8	11	3	1150	1679	1887	1
12	56615	96.3	11	1	1801	-	-	1
13	238037	62.1	11	1	1925	-	-	1
14	418999	54.2	11	2	1740	1022	-	1
15	599629	55	11	2	1820	1688	-	1

Bin5 Statistics 17 (Chirp Center Frequency: 5530.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	49751	69.5	20	3	1193	1947	1346	1
1	313291	55.2	20	3	1012	1364	1944	1
2	577751	69.8	20	2	1279	1294	-	1
3	840643	89.1	20	2	1981	1967	-	1
4	17289	70.7	20	3	1923	1132	1805	1
5	280705	82	20	3	1645	1995	1161	1
6	544926	63.6	20	2	1358	1836	-	1
7	807554	81.6	20	3	1253	1742	1782	1
8	1074096	60.2	20	1	1613	-	-	1
9	248556	87.3	20	2	1843	1656	-	1
10	513355	98.7	20	1	1234	-	-	1

Bin5 Statistics 18 (Chirp Center Frequency: 5530.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	567816	68.6	10	3	1446	1815	1078	1
1	760534	78.5	10	3	1486	1729	1390	1
2	158376	96.3	10	2	1646	1302	-	1
3	352518	58.5	10	1	1064	-	-	1
4	544696	80.3	10	2	1950	1438	-	1
5	736105	95.2	10	3	1885	1847	1593	1
6	134526	80.9	10	2	1807	1368	-	1
7	328323	54.5	10	1	1857	-	-	1
8	520612	98.2	10	2	1869	1956	-	1
9	714692	82.3	10	2	1549	1180	-	1
10	110696	66.1	10	2	1601	1758	-	1
11	304803	71.1	10	1	1009	-	-	1
12	497567	99.4	10	2	1286	1352	-	1
13	692035	53.4	10	1	1389	-	-	1
14	87093	87.9	10	1	1564	-	-	1

Bin5 Statistics 19 (Chirp Center Frequency: 5530.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	247209	56	19	2	1585	1221	-	1
1	418259	65.3	19	1	1911	-	-	1
2	587482	73.3	19	2	1874	1845	-	1
3	55686	53.3	19	2	1115	1700	-	1
4	226650	58.4	19	1	1425	-	-	1
5	396864	51.6	19	2	1505	1052	-	1
6	568540	50	19	1	1197	-	-	1
7	34624	52.4	19	3	1849	1139	1021	1
8	205484	82.6	19	1	1839	-	-	1
9	375963	83.6	19	2	1165	1185	-	1
10	544535	68.1	19	3	1455	1555	1988	1
11	13657	93.9	19	3	1324	1569	1065	1
12	184630	57.1	19	1	1154	-	-	1
13	355487	76.9	19	1	1278	-	-	1
14	526126	82.1	19	1	1612	-	-	1
15	694644	65.7	19	3	1489	1100	1337	1
16	163445	72.5	19	1	1723	-	-	1

Bin5 Statistics 20 (Chirp Center Frequency: 5530.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	334385	91.9	9	1	1388	-	-	1
1	503468	81.5	9	3	1335	1366	1168	1
2	674133	58.3	9	2	1643	1804	-	1
3	142120	95	9	2	1960	1189	-	1
4	312562	72.6	9	2	1631	1502	-	1
5	484381	88.2	9	1	1126	-	-	1
6	652448	85.4	9	3	1209	1183	1808	1
7	121439	95.7	9	1	1336	-	-	1
8	291784	65.3	9	2	1343	1269	-	1
9	462908	57.5	9	1	1763	-	-	1
10	633792	56.1	9	1	1637	-	-	1
11	100391	72.7	9	1	1334	-	-	1
12	271031	53.4	9	1	1946	-	-	1
13	441494	84.1	9	2	1114	1252	-	1
14	610397	70.5	9	3	1513	1306	1527	1
15	79342	85.6	9	1	1349	-	-	1
16	249592	82.8	9	2	1245	1853	-	1

Bin5 Statistics 21 (Chirp Center Frequency: 5566.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	356804	76	10	2	1934	1084	-	1
1	502555	98.4	10	1	1870	-	-	1
2	49542	58.3	10	1	1247	-	-	1
3	193681	56.8	10	3	1435	1166	1959	1
4	339730	78.9	10	1	1678	-	-	1
5	483748	97.1	10	2	1766	1262	-	1
6	31583	68.6	10	2	1459	1137	-	1
7	176831	76.1	10	1	1383	-	-	1
8	322175	63.7	10	1	1085	-	-	1
9	465543	74.9	10	2	1926	1577	-	1
10	13731	62.1	10	2	1468	1355	-	1
11	158823	51.2	10	1	1850	-	-	1
12	303445	73.7	10	2	1506	1228	-	1
13	449284	77.7	10	1	1423	-	-	1
14	594761	66.1	10	1	1118	-	-	1
15	140821	66.6	10	2	1200	1214	-	1
16	285550	93.6	10	2	1469	1372	-	1
17	431050	79.3	10	1	1912	-	-	1
18	573788	67.9	10	3	1543	1049	1725	1
19	122584	95.2	10	3	1298	1566	1420	1

Bin5 Statistics 22 (Chirp Center Frequency: 5564.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	595798	93	15	3	1739	1098	1500	1
1	918133	83.5	15	3	1440	1445	1436	1
2	1243268	77.1	15	1	1313	-	-	1
3	233960	87.9	15	3	1037	1017	1212	1
4	557093	57.6	15	1	1953	-	-	1
5	879194	93.1	15	2	1374	1791	-	1
6	1201590	94.1	15	2	1620	1779	-	1
7	194491	94	15	1	1450	-	-	1
8	516240	79.7	15	3	1322	1629	1780	1

Bin5 Statistics 23 (Chirp Center Frequency: 5562.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	753674	79.1	20	3	1789	1985	1984	1
1	1046872	99.5	20	1	1686	-	-	1
2	139163	97.7	20	1	1897	-	-	1
3	429340	58.2	20	2	1239	1773	-	1
4	719352	74.4	20	2	1605	1898	-	1
5	1009786	50.8	20	2	1443	1769	-	1
6	103166	83.7	20	3	1632	1296	1339	1
7	393707	57.3	20	2	1222	1408	-	1
8	683504	65.7	20	2	1909	1775	-	1
9	973871	63	20	3	1113	1048	1250	1

Bin5 Statistics 24 (Chirp Center Frequency: 5565.2 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	56294	84.4	12	1	1949	-	-	1
1	298628	89.8	12	1	1028	-	-	1
2	540594	68.9	12	1	1611	-	-	1
3	781763	58.8	12	2	1106	1745	-	1
4	26391	63.2	12	3	1954	1900	1381	1
5	268790	73.2	12	1	1008	-	-	1
6	509457	94.4	12	3	1708	1225	1241	1
7	752999	91.7	12	1	1491	-	-	1
8	994948	79.9	12	1	1713	-	-	1
9	237938	90	12	3	1964	1354	1903	1
10	480486	56.1	12	2	1488	1069	-	1
11	720505	59.9	12	3	1430	1835	1905	1

Bin5 Statistics 25 (Chirp Center Frequency: 5564.8 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	643530	54.8	13	1	1025	-	-	1
1	138556	52.6	13	3	1689	1833	1187	1
2	300173	90.5	13	2	1082	1256	-	1
3	459805	89.9	13	3	1413	1072	1997	1
4	620366	92.6	13	3	1648	1356	1520	1
5	118875	71.3	13	3	1051	1363	1768	1
6	280265	70.4	13	2	1032	1452	-	1
7	440529	99.3	13	2	1966	1754	-	1
8	601618	85.9	13	2	1521	1864	-	1
9	99480	52.9	13	1	1531	-	-	1
10	260811	74.6	13	1	1495	-	-	1
11	421110	96.4	13	2	1695	1417	-	1
12	583378	84.6	13	1	1590	-	-	1
13	79613	75.5	13	1	1508	-	-	1
14	240192	64.5	13	2	1625	1932	-	1
15	401266	93.1	13	2	1206	1940	-	1
16	561101	99.4	13	3	1493	1211	1728	1
17	59594	76.8	13	2	1255	1891	-	1

Bin5 Statistics 26 (Chirp Center Frequency: 5564.8 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	398353	82.4	13	1	1392	-	-	1
1	688770	59.2	13	1	1884	-	-	1
2	979363	77.9	13	1	1871	-	-	1
3	71703	66.2	13	2	1792	1977	-	1
4	361770	83.5	13	3	1499	1348	1109	1
5	652611	55.4	13	2	1237	1320	-	1
6	942334	74.1	13	2	1591	1848	-	1
7	36044	74.6	13	1	1182	-	-	1
8	326276	63.8	13	2	1424	1662	-	1
9	616534	64.6	13	2	1415	1732	-	1

Bin5 Statistics 27 (Chirp Center Frequency: 5565.2 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	502774	63.3	12	2	1994	1086	-	1
1	128	51.4	12	2	1384	1481	-	1
2	161143	64.2	12	2	1144	1627	-	1
3	322216	53.9	12	2	1190	1463	-	1
4	484015	73.5	12	1	1616	-	-	1
5	645136	69.2	12	1	1796	-	-	1
6	140730	94.7	12	3	1738	1823	1935	1
7	302957	95.1	12	1	1385	-	-	1
8	464181	67.8	12	1	1568	-	-	1
9	622083	84.6	12	3	1999	1475	1715	1
10	121361	58.3	12	2	1832	1572	-	1
11	281652	62.4	12	3	1540	1948	1258	1
12	444183	87	12	1	1760	-	-	1
13	605815	66.5	12	1	1353	-	-	1
14	101903	77.2	12	1	1075	-	-	1
15	263180	81.5	12	1	1453	-	-	1
16	422421	65.1	12	3	1595	1140	2000	1
17	583542	72.5	12	3	1066	1104	1904	1

Bin5 Statistics 28 (Chirp Center Frequency: 5562.4 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	134227	74.3	19	1	1634	-	-	1
1	397957	87.8	19	2	1644	1230	-	1
2	660598	58.7	19	3	1604	1788	1524	1
3	926925	51.3	19	1	1461	-	-	1
4	101653	92.3	19	1	1989	-	-	1
5	365366	53	19	2	1638	1494	-	1
6	629448	57.6	19	2	1534	1147	-	1
7	893711	97	19	2	1089	1186	-	1
8	68996	82	19	3	1238	1574	1170	1
9	332367	88.6	19	3	1710	1242	1822	1
10	597822	69.1	19	1	1068	-	-	1

Bin5 Statistics 29 (Chirp Center Frequency: 5564.4 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	524390	85.1	14	3	1070	1110	1602	1
1	22368	65.7	14	1	1034	-	-	1
2	182998	68	14	3	1155	1407	1391	1
3	344290	57.4	14	2	1757	1111	-	1
4	504013	55.7	14	3	1203	1693	1640	1
5	2469	85.9	14	3	1685	1432	1429	1
6	163177	84.4	14	3	1431	1347	1271	1
7	324673	88.8	14	2	1303	1128	-	1
8	484214	70.6	14	3	1559	1351	1651	1
9	647497	72.8	14	1	1787	-	-	1
10	143244	65.4	14	3	1248	1558	1877	1
11	305227	80.8	14	1	1565	-	-	1
12	466382	69.4	14	1	1783	-	-	1
13	626212	75.3	14	2	1872	1421	-	1
14	123973	64.8	14	1	1974	-	-	1
15	285378	68.5	14	1	1518	-	-	1
16	446453	69.9	14	1	1882	-	-	1
17	605690	72.2	14	3	1562	1215	1287	1

Bin5 Statistics 30 (Chirp Center Frequency: 5565.2 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	98169	61.4	12	3	1945	1004	1906	1
1	251582	89.1	12	1	1316	-	-	1
2	403145	52	12	2	1647	1687	-	1
3	555196	90.3	12	2	1767	1927	-	1
4	79736	51.5	12	2	1342	1224	-	1
5	232626	50.3	12	1	1660	-	-	1
6	383373	76	12	3	1942	1479	1554	1
7	535170	55.9	12	3	1617	1908	1653	1
8	61007	62	12	1	1919	-	-	1
9	213367	59.1	12	2	1073	1883	-	1
10	364389	61.2	12	3	1863	1816	1751	1
11	516828	96.4	12	3	1771	1321	1636	1
12	42003	76.6	12	3	1623	1576	1607	1
13	194653	87.2	12	2	1669	1077	-	1
14	346257	56	12	3	1711	1080	1599	1
15	500899	75.9	12	1	1207	-	-	1
16	23356	82.8	12	2	1063	1671	-	1
17	175874	68.8	12	2	1143	1579	-	1
18	327668	90.3	12	3	1609	1395	1103	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	333.3	1	5588	5400	5379	5286	5601
						5616	5358	5688	5573	5399
						5458	5654	5287	5669	5593
						5401	5581	5724	5356	5633
						5574	5295	5478	5316	5651
						5318	5394	5657	5656	5718
						5422	5466	5479	5345	5483
						5491	5720	5423	5694	5513
						5269	5575	5591	5550	5545
						5525	5638	5523	5522	5273
						5257	5703	5604	5514	5543
						5647	5313	5360	5602	5645
						5689	5378	5642	5406	5438
						5630	5457	5635	5683	5551
						5387	5467	5652	5445	5709
						5453	5449	5405	5693	5385
						5255	5711	5444	5587	5690
						5624	5658	5610	5546	5396
						5549	5280	5435	5357	5717
						5314	5413	5412	5528	5663
2	5510	9	1	333.3	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	333.3	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	333.3	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	333.3	0	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	0	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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 Single 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	658	81	1
2	1	758	70	0
3	1	678	78	1
4	1	778	68	1
5	1	518	102	1
6	1	738	72	1
7	1	838	63	1
8	1	798	67	1
9	1	638	83	1
10	1	898	59	1
11	1	698	76	1
12	1	538	99	1
13	1	718	74	1
14	1	578	92	1
15	1	918	58	1
16	1	2113	25	1
17	1	1488	36	1
18	1	2980	18	1
19	1	2443	22	1
20	1	629	84	1
21	1	687	77	1
22	1	2528	21	1
23	1	1434	37	1
24	1	2988	18	1
25	1	2887	19	1
26	1	1731	31	1
27	1	1821	29	0
28	1	2135	25	1
29	1	750	71	1
30	1	571	93	0
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	4.1	171	24	0
2	1.9	217	23	1
3	5	156	26	1
4	1.1	225	28	1
5	3.4	194	27	0
6	4.3	219	26	1
7	4.2	175	25	1
8	2.7	174	29	1
9	1.5	213	23	0
10	3.4	151	27	1
11	1.5	177	23	1
12	4.4	185	24	1
13	2.7	188	25	1
14	1.4	218	29	1
15	3.4	212	27	0
16	2.1	152	27	1
17	2.2	170	24	1
18	3.2	181	27	1
19	3	197	27	1
20	3.6	202	27	1
21	2.7	161	29	1
22	4.4	228	23	0
23	2.3	190	24	1
24	2.5	154	25	1
25	3.7	173	28	1
26	2.5	193	24	1
27	4.3	187	28	1
28	4	216	25	1
29	4.1	214	28	1
30	3.6	221	29	0
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	6.6	246	16	1
2	6.1	228	16	1
3	6.4	428	17	1
4	6.2	407	18	1
5	8.1	358	17	1
6	8.1	281	17	0
7	7.2	289	17	1
8	7.1	295	18	0
9	7.7	459	16	1
10	9.8	494	17	1
11	9.7	384	16	1
12	9.4	300	16	1
13	7.4	449	16	0
14	7.2	215	18	1
15	7.8	310	18	1
16	6.4	326	17	1
17	6.1	417	16	1
18	7.9	210	17	0
19	6.6	460	18	1
20	8.8	482	18	1
21	8.6	328	18	1
22	6	335	16	1
23	8.6	337	16	1
24	8.2	299	17	1
25	9.6	345	18	0
26	9.2	331	16	1
27	9.9	377	18	0
28	7.2	221	16	1
29	8	211	18	1
30	9.6	302	18	1
Detection Percentage: 80 % (≥60%)				

Table-4 Radar Type 4 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	16.2	407	13	1
2	11.1	269	12	1
3	18	284	14	1
4	15.9	357	15	1
5	14.2	373	15	1
6	15.5	221	14	1
7	19.8	346	13	0
8	12.6	272	16	1
9	19.7	350	12	1
10	13.1	217	15	1
11	16	435	12	1
12	15.2	378	13	1
13	17.3	490	13	1
14	17.9	414	16	1
15	18.2	364	15	1
16	11.2	348	15	1
17	15.6	333	13	1
18	17.1	363	15	0
19	18.8	449	15	1
20	14.4	222	15	1
21	19.4	464	16	1
22	13.2	473	12	0
23	17.4	275	12	1
24	19.6	292	13	1
25	14.7	200	15	0
26	13.1	489	12	1
27	15.6	456	15	1
28	16.4	402	13	0
29	19.8	265	16	1
30	12.7	479	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	0
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: 96.66 % ($\geq 80\%$)		

Bin5 Statistics 1 (Chirp Center Frequency: 5494.4 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	486035	88.3	11	1	2000	-	-	1
1	750445	70.4	11	1	1543	-	-	1
2	1013054	78.5	11	2	1879	1378	-	1
3	188854	52.7	11	3	1991	1813	1389	1
4	452986	83	11	2	1697	1547	-	1
5	716694	97.4	11	2	1893	1480	-	1
6	980784	96.6	11	2	1719	1290	-	1
7	156397	58.2	11	3	1941	1692	1714	1
8	421226	78.1	11	1	1347	-	-	1
9	684196	53	11	2	1515	1872	-	1
10	949469	83.7	11	1	1650	-	-	1

Bin5 Statistics 2 (Chirp Center Frequency: 5495.2 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	152033	91.6	13	1	1993	-	-	1
1	475210	61.9	13	1	1193	-	-	1
2	796355	74.9	13	3	1694	1725	1014	1
3	1118768	67.7	13	3	1437	1235	1627	1
4	112192	98.2	13	2	1018	1778	-	1
5	435300	70.1	13	1	1540	-	-	1
6	757480	78.9	13	2	1946	1038	-	1
7	1078520	68.8	13	3	1830	1686	1453	1
8	72360	56.5	13	3	1896	1162	1264	1

Bin5 Statistics 3 (Chirp Center Frequency: 5496.4 MHz)

Trial #	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	89.7	16	3	1317	1251	1871	1
1	461849	77.6	16	1	1089	-	-	1
2	668899	55.2	16	1	1819	-	-	1
3	20978	64.8	16	2	1517	1927	-	1
4	227820	82.1	16	3	1034	1904	1277	1
5	436254	61.1	16	1	1131	-	-	1
6	641654	73.9	16	3	1367	1133	1569	1
7	850651	78.1	16	1	1958	-	-	1
8	202198	51.7	16	3	1808	1851	1154	1
9	408945	91.3	16	3	1364	1807	1578	1
10	616979	74.6	16	2	1015	1932	-	1
11	822252	60.2	16	3	1771	1606	1536	1
12	176821	59	16	3	1681	1462	1255	1
13	384946	73.5	16	1	1492	-	-	1

Bin5 Statistics 4 (Chirp Center Frequency: 5493.2 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	458974	99.2	8	3	1071	1185	1555	1
1	619674	97.3	8	3	1399	1122	1357	1
2	117668	70.9	8	3	1128	1208	1342	1
3	279419	97.9	8	1	1403	-	-	1
4	439751	99.7	8	2	1333	1603	-	1
5	600613	59.6	8	2	1889	1173	-	1
6	98248	76.9	8	1	1064	-	-	1
7	258247	50.6	8	3	1724	1125	1880	1
8	418998	53.9	8	3	1604	1742	1051	1
9	580667	83.2	8	2	1459	1741	-	1
10	78173	50.9	8	2	1489	1192	-	1
11	238728	97	8	3	1320	1466	1234	1
12	398865	78.8	8	3	1246	1827	1902	1
13	560931	91.8	8	2	1787	1313	-	1
14	58474	97.8	8	1	1116	-	-	1
15	219268	93	8	2	1833	1170	-	1
16	380349	86.3	8	2	1087	1704	-	1
17	542230	77.3	8	1	1723	-	-	1

Bin5 Statistics 5 (Chirp Center Frequency: 5495.6 MHz)

Trial #	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	80.5	14	2	1948	1022	-	1
1	224165	61.9	14	3	1404	1245	1414	1
2	405778	71.1	14	2	1043	1733	-	1
3	588058	60.7	14	1	1433	-	-	1
4	20965	65.2	14	3	1210	1590	1377	1
5	202469	63.6	14	1	1890	-	-	1
6	382564	70.7	14	3	1331	1387	1794	1
7	564527	71.9	14	2	1816	1163	-	1
8	746460	73.4	14	2	1183	1037	-	1
9	180114	68.5	14	1	1917	-	-	1
10	361881	56.5	14	1	1227	-	-	1
11	543393	86.9	14	1	1349	-	-	1
12	724498	78.4	14	1	1831	-	-	1
13	157786	73.5	14	1	1818	-	-	1
14	338565	82.6	14	2	1829	1485	-	1
15	521231	88.5	14	1	1057	-	-	1

Bin5 Statistics 6 (Chirp Center Frequency: 5494.4 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	862733	75.8	11	3	1486	1176	1134	1
1	166527	70.4	11	3	1047	1029	1055	1
2	389393	77.3	11	3	1496	1075	1149	1
3	613785	72.2	11	1	1589	-	-	1
4	837780	79.2	11	1	1033	-	-	1
5	139289	59.2	11	1	1511	-	-	1
6	362398	79.7	11	2	1289	1237	-	1
7	584303	89.1	11	3	1525	1150	1984	1
8	808730	73.6	11	2	1421	1324	-	1
9	111434	72.1	11	3	1017	1260	1906	1
10	334014	63.9	11	3	1920	1059	1974	1
11	558522	85.1	11	1	1928	-	-	1
12	780475	82.3	11	2	1828	1814	-	1

Bin5 Statistics 7 (Chirp Center Frequency: 5494.8 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	91261	82.2	12	1	1469	-	-	1
1	333425	80.4	12	1	1501	-	-	1
2	574855	58.7	12	2	1376	1405	-	1
3	816528	54.9	12	2	1552	1454	-	1
4	61364	97.4	12	2	1007	1537	-	1
5	302956	79.7	12	2	1611	1992	-	1
6	545989	97.1	12	1	1088	-	-	1
7	786485	52.3	12	2	1450	1884	-	1
8	31465	88.4	12	3	1971	1847	1921	1
9	272924	82.1	12	3	1735	1356	1482	1
10	513944	57.2	12	3	1937	1479	1935	1
11	757981	77.1	12	1	1659	-	-	1

Bin5 Statistics 8 (Chirp Center Frequency: 5494.8 MHz)

Trial #	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	53.3	12	1	1694	-	-	1
1	145626	83.7	12	3	1531	1005	1376	1
2	291306	74.7	12	1	1634	-	-	1
3	434076	71.2	12	3	1856	1747	1256	1
4	580521	93.3	12	2	1355	1338	-	1
5	128253	93.5	12	1	1887	-	-	1
6	273666	55.1	12	1	1118	-	-	1
7	418520	60.3	12	1	1680	-	-	1
8	562714	98.8	12	2	1184	1470	-	1
9	110143	55.2	12	2	1964	1232	-	1
10	254702	73.1	12	2	1707	1922	-	1
11	400356	70.2	12	2	1012	1101	-	1
12	546192	76.9	12	1	1203	-	-	1
13	92649	88.1	12	1	1032	-	-	1
14	237663	51.2	12	1	1673	-	-	1
15	382620	53.1	12	1	1916	-	-	1
16	527245	82.6	12	2	1016	1387	-	1
17	74427	72.4	12	3	1187	1280	1189	1
18	219795	68.8	12	1	1655	-	-	1
19	364978	97.8	12	1	1547	-	-	1

Bin5 Statistics 9 (Chirp Center Frequency: 5494.8 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1133280	85.6	12	3	1401	1375	1041	1
1	126223	89.6	12	3	1151	1072	1490	1
2	449530	91.3	12	1	1248	-	-	1
3	770629	88.2	12	3	1790	1296	1564	1
4	1094298	97.8	12	2	1653	1269	-	1
5	86447	81.9	12	3	1249	1775	1522	1
6	408731	81.1	12	3	1211	1491	1810	1
7	731179	93.9	12	3	1330	1314	1563	1
8	1054241	85.5	12	2	1361	1954	-	1

Bin5 Statistics 10 (Chirp Center Frequency: 5493.6 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	26244	86.2	9	3	1306	1439	1327	1
1	207895	87.5	9	1	1407	-	-	1
2	389416	88.4	9	1	1477	-	-	1
3	570602	70	9	1	1942	-	-	1
4	3974	95.1	9	1	1495	-	-	1
5	185570	51.3	9	1	1253	-	-	1
6	366926	73	9	1	1738	-	-	1
7	548283	71.3	9	1	1903	-	-	1
8	730449	95	9	1	1155	-	-	1
9	162511	56.5	9	3	1390	1767	1262	1
10	344144	67.4	9	2	1101	1568	-	1
11	523781	86.5	9	3	1792	1964	1209	1
12	704204	70.7	9	3	1703	1909	1640	1
13	140793	92.1	9	1	1468	-	-	1
14	320624	66.3	9	3	1820	1911	1711	1
15	502165	53	9	3	1065	1748	1199	1

Bin5 Statistics 11 (Chirp Center Frequency: 5500.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1369641	93.1	16	3	1768	1304	1174	1
1	237026	90.9	16	1	1891	-	-	1
2	600586	99.3	16	1	1340	-	-	1
3	963818	58.3	16	1	1713	-	-	1
4	1323959	64.8	16	3	1776	1621	1975	1
5	192377	70.2	16	1	1068	-	-	1
6	555571	51.2	16	1	1997	-	-	1
7	916809	89	16	3	1981	1652	1745	1

Bin5 Statistics 12 (Chirp Center Frequency: 5500.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	930849	57.5	16	2	1858	1532	-	1
1	107254	91.6	16	1	1689	-	-	1
2	371371	88.3	16	1	1844	-	-	1
3	634922	95	16	2	1842	1000	-	1
4	899984	70.2	16	1	1424	-	-	1
5	74724	96.4	16	1	1544	-	-	1
6	338373	85.2	16	2	1926	1408	-	1
7	602083	73.6	16	2	1728	1716	-	1
8	867479	83.6	16	1	1370	-	-	1
9	42109	78.9	16	2	1679	1705	-	1
10	305410	54.1	16	3	1688	1707	1619	1

Bin5 Statistics 13 (Chirp Center Frequency: 5500.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	523227	78.5	11	1	1061	-	-	1
1	764346	88.9	11	2	1498	1070	-	1
2	8825	95.7	11	2	1020	1283	-	1
3	250947	69	11	1	1709	-	-	1
4	491530	96.7	11	3	1774	1740	1302	1
5	732892	98.4	11	3	1966	1352	1500	1
6	977422	60.9	11	1	1582	-	-	1
7	220821	87.2	11	2	1982	1096	-	1
8	462289	80.6	11	3	1318	1276	1166	1
9	703228	75.7	11	3	1670	1602	1452	1
10	947667	63.2	11	1	1507	-	-	1
11	190669	64.8	11	3	1852	1299	1856	1

Bin5 Statistics 14 (Chirp Center Frequency: 5500.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	258447	97.6	18	3	1388	1698	1634	1
1	403526	75	18	2	1944	1734	-	1
2	550035	85.1	18	1	1630	-	-	1
3	96442	54.7	18	3	1184	1287	1301	1
4	240678	91.1	18	3	1584	1570	1529	1
5	386533	81.8	18	2	1402	1005	-	1
6	529501	85.5	18	3	1746	1012	1861	1
7	78583	70.6	18	3	1323	1542	1267	1
8	223608	65.9	18	2	1114	1661	-	1
9	369077	86.3	18	1	1765	-	-	1
10	513208	99.4	18	2	1078	1804	-	1
11	60862	62.5	18	2	1963	1379	-	1
12	205032	53.5	18	3	1617	1943	1345	1
13	351117	63.1	18	1	1915	-	-	1
14	493556	78.1	18	3	1607	1925	1535	1
15	42980	51	18	3	1145	1899	1102	1
16	187250	98.6	18	3	1897	1067	1955	1
17	333713	71.4	18	1	1083	-	-	1
18	476030	93.8	18	3	1533	1445	1780	1
19	25206	52.9	18	2	1919	1594	-	1

Bin5 Statistics 15 (Chirp Center Frequency: 5500.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	212615	91.9	10	2	1983	1446	-	1
1	393716	87.9	10	2	1593	1770	-	1
2	574662	87.8	10	2	1931	1610	-	1
3	9244	64.2	10	2	1597	1834	-	1
4	190406	97.4	10	2	1292	1764	-	1
5	370594	71.9	10	3	1916	1990	1099	1
6	554099	52.6	10	1	1194	-	-	1
7	735338	60	10	1	1571	-	-	1
8	167643	53.8	10	3	1812	1678	1560	1
9	348823	83.1	10	3	1106	1112	1749	1
10	531769	70.7	10	1	1137	-	-	1
11	710212	63.2	10	3	1821	1079	1575	1
12	146107	94.4	10	1	1366	-	-	1
13	326846	76.7	10	2	1800	1458	-	1
14	508901	90.8	10	1	1867	-	-	1
15	690481	69.9	10	1	1722	-	-	1

Bin5 Statistics 16 (Chirp Center Frequency: 5500.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	123189	85.2	10	3	1576	1613	1523	1
1	304654	91.7	10	2	1580	1394	-	1
2	484561	94.2	10	3	1978	1044	1905	1
3	668656	91.9	10	1	1129	-	-	1
4	101107	98.1	10	2	1691	1675	-	1
5	281958	58.2	10	3	1280	1337	1359	1
6	464612	88.2	10	1	1205	-	-	1
7	646188	92.3	10	1	1240	-	-	1
8	79020	89.5	10	1	1294	-	-	1
9	260493	83.2	10	1	1616	-	-	1
10	442071	65.4	10	1	1494	-	-	1
11	620944	83.6	10	3	1989	1084	1618	1
12	56651	70.2	10	1	1322	-	-	1
13	238274	59.9	10	1	1180	-	-	1
14	418732	88.6	10	2	1953	1285	-	1
15	600055	59.1	10	2	1773	1204	-	1

Bin5 Statistics 17 (Chirp Center Frequency: 5500.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	49727	82	8	3	1363	1976	1674	1
1	313227	60.3	8	3	1244	1448	1849	1
2	577458	73	8	2	1409	1715	-	1
3	841556	59.6	8	2	1729	1039	-	1
4	17285	87.2	8	3	1930	1275	1885	1
5	280857	70.9	8	3	1802	1225	1189	1
6	545111	57.3	8	2	1756	1069	-	1
7	808247	69.1	8	3	1548	1295	1002	1
8	1074480	79.2	8	1	1223	-	-	1
9	248745	75.5	8	2	1250	1422	-	1
10	513352	66.8	8	1	1239	-	-	1

Bin5 Statistics 18 (Chirp Center Frequency: 5500.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	567139	82.9	19	3	1949	1629	1708	1
1	760173	65.5	19	3	1957	1307	1718	1
2	158317	86.1	19	2	1859	1384	-	1
3	352249	68.2	19	1	1673	-	-	1
4	545274	76.9	19	2	1524	1019	-	1
5	736673	72.4	19	3	1947	1321	1443	1
6	134577	58.1	19	2	1431	1442	-	1
7	328659	65.9	19	1	1042	-	-	1
8	521037	56.9	19	2	1761	1413	-	1
9	714683	77.3	19	2	1328	1410	-	1
10	110841	51.9	19	2	1026	1291	-	1
11	304629	54.8	19	1	1465	-	-	1
12	497581	83.6	19	2	1417	1198	-	1
13	691809	99.7	19	1	1649	-	-	1
14	87125	95.6	19	1	1265	-	-	1

Bin5 Statistics 19 (Chirp Center Frequency: 5500.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	247133	74.7	5	2	1231	1793	-	0
1	418277	64.2	5	1	1881	-	-	0
2	588109	56.5	5	2	1558	1412	-	0
3	55662	69	5	2	1530	1596	-	0
4	226482	89.8	5	1	1945	-	-	0
5	396956	94	5	2	1013	1382	-	0
6	568170	94.6	5	1	1656	-	-	0
7	34592	61.6	5	3	1279	1598	1784	0
8	205524	81.3	5	1	1701	-	-	0
9	375381	84	5	2	1680	1759	-	0
10	544633	53.7	5	3	1200	1970	1702	0
11	13653	81.1	5	3	1105	1869	1168	0
12	184589	82.8	5	1	1311	-	-	0
13	355354	64.3	5	1	1541	-	-	0
14	526095	84.3	5	1	1654	-	-	0
15	694531	75	5	3	1508	1136	1396	0
16	163507	62.6	5	1	1456	-	-	0

Bin5 Statistics 20 (Chirp Center Frequency: 5500.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	334307	72.5	14	1	1551	-	-	1
1	502756	91.5	14	3	1132	1960	1769	1
2	674224	55.3	14	2	1912	1440	-	1
3	142079	76.7	14	2	1461	1894	-	1
4	312367	53.3	14	2	1972	1600	-	1
5	484022	65	14	1	1648	-	-	1
6	652435	88.6	14	3	1556	1430	1228	1
7	121423	61.2	14	1	1426	-	-	1
8	291842	62	14	2	1053	1419	-	1
9	463113	94	14	1	1451	-	-	1
10	633684	81.6	14	1	1758	-	-	1
11	100414	81.8	14	1	1178	-	-	1
12	271174	80.1	14	1	1574	-	-	1
13	440768	55.4	14	2	1939	1585	-	1
14	610242	89.4	14	3	1252	1484	1788	1
15	79341	60	14	1	1353	-	-	1
16	249656	91.6	14	2	1706	1212	-	1

Bin5 Statistics 21 (Chirp Center Frequency: 5505.2 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	356955	96.2	12	2	1625	1140	-	1
1	502701	93.2	12	1	1696	-	-	1
2	49556	62.5	12	1	1082	-	-	1
3	193451	60.1	12	3	1817	1538	1910	1
4	339735	85.8	12	1	1669	-	-	1
5	483787	72.8	12	2	1785	1195	-	1
6	31568	88.4	12	2	1731	1158	-	1
7	176771	53.9	12	1	1586	-	-	1
8	322054	54.8	12	1	1309	-	-	1
9	466551	84.2	12	2	1081	1130	-	1
10	13729	73.1	12	2	1121	1779	-	1
11	158916	91.3	12	1	1503	-	-	1
12	303302	75.4	12	2	1573	1441	-	1
13	449142	51.5	12	1	1612	-	-	1
14	594337	72.7	12	1	1545	-	-	1
15	140684	52.2	12	2	1777	1218	-	1
16	285732	89.3	12	2	1090	1371	-	1
17	430987	82.3	12	1	1999	-	-	1
18	572938	92.1	12	3	1876	1797	1527	1
19	122415	94.3	12	3	1473	1969	1664	1

Bin5 Statistics 22 (Chirp Center Frequency: 5504.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	596001	68.9	15	3	1481	1138	1266	1
1	917679	71.3	15	3	1875	1632	1471	1
2	1243515	99.2	15	1	1048	-	-	1
3	233740	67.9	15	3	1519	1247	1752	1
4	557482	57.8	15	1	1024	-	-	1
5	879598	77.7	15	2	1156	1397	-	1
6	1202717	100	15	2	1032	1120	-	1
7	194540	62.9	15	1	1113	-	-	1
8	516575	79.8	15	3	1115	1428	1326	1

Bin5 Statistics 23 (Chirp Center Frequency: 5502.4 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	754688	51.2	19	3	1074	1528	1549	1
1	1046610	78.5	19	1	1987	-	-	1
2	139246	64.3	19	1	1182	-	-	1
3	429147	71.1	19	2	1914	1639	-	1
4	719859	91.2	19	2	1645	1016	-	1
5	1009625	68.1	19	2	1550	1853	-	1
6	103257	91.1	19	3	1009	1144	1062	1
7	393379	62.4	19	2	1782	1845	-	1
8	684038	52.4	19	2	1730	1021	-	1
9	973139	86.8	19	3	1977	1191	1142	1

Bin5 Statistics 24 (Chirp Center Frequency: 5504.8 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	56325	68.6	13	1	1398	-	-	1
1	298374	67	13	1	1877	-	-	1
2	540622	72.7	13	1	1562	-	-	1
3	782054	98.6	13	2	1300	1181	-	1
4	26403	80.9	13	3	1798	1487	1483	1
5	268566	65.4	13	1	1841	-	-	1
6	509193	69.9	13	3	1626	1615	1449	1
7	752640	86.7	13	1	1968	-	-	1
8	995231	92.4	13	1	1429	-	-	1
9	238014	58.9	13	3	1801	1124	1979	1
10	480189	79.5	13	2	1395	1781	-	1
11	720890	90.8	13	3	1647	1254	1737	1

Bin5 Statistics 25 (Chirp Center Frequency: 5504.4 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	643385	73.2	14	1	1175	-	-	1
1	138681	97.3	14	3	1243	1058	1811	1
2	299791	65.7	14	2	1187	1996	-	1
3	459763	72.7	14	3	1506	1950	1086	1
4	619469	74.8	14	3	1658	1873	1951	1
5	118920	94.1	14	3	1141	1455	1338	1
6	280314	94.7	14	2	1274	1095	-	1
7	440887	52.3	14	2	1965	1216	-	1
8	601541	58	14	2	1720	1750	-	1
9	99436	72.9	14	1	1825	-	-	1
10	260682	75.4	14	1	1824	-	-	1
11	420817	74.2	14	2	1940	1633	-	1
12	583226	53.6	14	1	1763	-	-	1
13	79603	55.6	14	1	1591	-	-	1
14	240475	58.8	14	2	1372	1406	-	1
15	401600	70.2	14	2	1201	1392	-	1
16	561591	84.2	14	3	1123	1623	1108	1
17	59635	83.5	14	2	1230	1464	-	1

Bin5 Statistics 26 (Chirp Center Frequency: 5506.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	398206	81.7	10	1	1835	-	-	1
1	688931	89.8	10	1	1605	-	-	1
2	979372	86.8	10	1	1860	-	-	1
3	71770	95.6	10	2	1334	1315	-	1
4	361905	73.5	10	3	1171	1126	1213	1
5	652110	77.2	10	2	1504	1973	-	1
6	942849	96.2	10	2	1319	1467	-	1
7	36037	72.8	10	1	1420	-	-	1
8	326358	68.3	10	2	1202	1583	-	1
9	616644	52.5	10	2	1559	1374	-	1

Bin5 Statistics 27 (Chirp Center Frequency: 5502.4 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	503094	88	19	2	1553	1104	-	1
1	128	91	19	2	1329	1093	-	1
2	161013	57.5	19	2	1721	1588	-	1
3	321962	54	19	2	1411	1766	-	1
4	483979	50.2	19	1	1666	-	-	1
5	645794	60.4	19	1	1118	-	-	1
6	141061	55.3	19	3	1644	1011	1286	1
7	303024	67	19	1	1238	-	-	1
8	464424	55.3	19	1	1219	-	-	1
9	622579	68.5	19	3	1635	1753	1273	1
10	121348	93.3	19	2	1577	1895	-	1
11	281954	97	19	3	1091	1080	1865	1
12	444313	67.8	19	1	1566	-	-	1
13	606113	50.1	19	1	1025	-	-	1
14	101803	78.8	19	1	1727	-	-	1
15	263317	95.8	19	1	1107	-	-	1
16	422291	91.7	19	3	1050	1929	1959	1
17	583003	98.5	19	3	1077	1924	1685	1

Bin5 Statistics 28 (Chirp Center Frequency: 5506.4 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	134262	95	9	1	1351	-	-	1
1	397866	75.2	9	2	1470	1655	-	1
2	660831	56.5	9	3	1259	1901	1373	1
3	927130	99.7	9	1	1221	-	-	1
4	101686	52.5	9	1	1631	-	-	1
5	365356	58.9	9	2	1257	1907	-	1
6	629040	77.2	9	2	1840	1546	-	1
7	892840	89.7	9	2	1493	1843	-	1
8	69016	54	9	3	1139	1293	1224	1
9	332459	77.7	9	3	1052	1444	1980	1
10	597424	73.8	9	1	1795	-	-	1

Bin5 Statistics 29 (Chirp Center Frequency: 5503.6 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	523443	88.5	16	3	1336	1933	1710	1
1	22344	76.5	16	1	1744	-	-	1
2	182695	52	16	3	1837	1460	1755	1
3	344493	75.7	16	2	1214	1263	-	1
4	504255	92.1	16	3	1796	1236	1186	1
5	2471	64.3	16	3	1217	1358	1567	1
6	163220	67	16	3	1203	1436	1233	1
7	324431	65.3	16	2	1073	1854	-	1
8	484600	71.4	16	3	1127	1325	1581	1
9	647586	73.9	16	1	1695	-	-	1
10	143439	93.2	16	3	1040	1660	1085	1
11	305461	50.2	16	1	1056	-	-	1
12	466491	91.9	16	1	1628	-	-	1
13	626945	64.8	16	2	1207	1310	-	1
14	124031	65.6	16	1	1662	-	-	1
15	285502	90.2	16	1	1229	-	-	1
16	446783	84.7	16	1	1391	-	-	1
17	604892	72	16	3	1822	1892	1222	1

Bin5 Statistics 30 (Chirp Center Frequency: 5505.2 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	98272	86.7	12	3	1270	1355	1572	1
1	251339	66.7	12	1	1923	-	-	1
2	403195	77.7	12	2	1620	1637	-	1
3	555803	85.6	12	2	1474	1534	-	1
4	79641	97.7	12	2	1985	1332	-	1
5	232561	77.8	12	1	1836	-	-	1
6	383683	93.2	12	3	1197	1416	1855	1
7	536496	96	12	3	1153	1027	1447	1
8	61069	88.4	12	1	1281	-	-	1
9	213397	88.5	12	2	1803	1066	-	1
10	365036	98.6	12	3	1757	1098	1463	1
11	516739	76.8	12	3	1762	1806	1268	1
12	42062	60.6	12	3	1531	1288	1109	1
13	194545	56.4	12	2	1995	1100	-	1
14	346063	77.7	12	3	1380	1499	1863	1
15	500720	93.2	12	1	1432	-	-	1
16	23325	66.8	12	2	1646	1918	-	1
17	175724	92	12	2	1614	1641	-	1
18	327428	91.3	12	3	1513	1381	1672	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	333.3	1	5392	5570	5340	5482	5629
						5407	5421	5717	5432	5514
						5682	5712	5560	5536	5403
						5612	5632	5386	5607	5598
						5561	5509	5704	5491	5687
						5267	5634	5437	5342	5520
						5341	5314	5654	5415	5556
						5282	5423	5517	5463	5349
						5628	5689	5470	5479	5414
						5320	5697	5360	5434	5278
						5501	5311	5458	5716	5289
						5487	5512	5530	5618	5308
						5492	5705	5371	5468	5459
						5594	5385	5462	5703	5265
						5368	5578	5464	5467	5507
						5383	5500	5584	5495	5646
						5481	5377	5450	5658	5259
						5666	5516	5674	5518	5269
						5652	5723	5662	5286	5441
						5430	5443	5695	5510	5413
2	5500	9	1	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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
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						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	333.3	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	333.3	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	918	58	1
3	1	558	95	1
4	1	878	61	1
5	1	678	78	1
6	1	638	83	0
7	1	818	65	1
8	1	598	89	1
9	1	778	68	1
10	1	738	72	1
11	1	898	59	1
12	1	758	70	1
13	1	618	86	1
14	1	858	62	0
15	1	3066	18	1
16	1	2842	19	0
17	1	811	66	1
18	1	1670	32	1
19	1	2073	26	1
20	1	1676	32	1
21	1	1246	43	1
22	1	1969	27	1
23	1	2271	24	1
24	1	1854	29	1
25	1	2724	20	1
26	1	1842	29	1
27	1	2124	25	1
28	1	2832	19	1
29	1	2397	23	1
30	1	1881	29	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	4.4	205	24	1
2	4.8	215	23	1
3	1.2	169	26	1
4	2.9	210	28	0
5	3	181	27	1
6	4.2	190	26	1
7	3.9	178	25	1
8	1.8	200	29	1
9	3.9	189	23	1
10	1.8	216	27	1
11	1	207	23	0
12	1.7	186	24	1
13	1.3	185	25	1
14	1.3	228	29	1
15	3.7	197	27	1
16	1.4	187	27	0
17	1.3	202	24	1
18	4.9	159	27	1
19	2.9	152	27	1
20	4.3	192	27	1
21	1.1	227	29	0
22	3.1	160	23	1
23	1.4	183	24	1
24	3.6	224	25	1
25	4.7	229	28	1
26	1.9	168	24	1
27	2.1	184	28	0
28	4.7	196	25	1
29	4.2	226	28	1
30	4.1	223	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	8.6	317	16	1
2	9.5	319	16	1
3	9.8	318	17	1
4	6.5	406	18	1
5	8.6	244	17	0
6	6.6	396	17	1
7	6.2	365	17	1
8	10	329	18	1
9	6.4	352	16	1
10	8.3	370	17	1
11	9.6	254	16	0
12	7.2	456	16	1
13	9.1	437	16	1
14	8	351	18	1
15	9.2	306	18	0
16	9.8	413	17	1
17	9.3	250	16	1
18	7.6	467	17	0
19	6.6	464	18	1
20	6.6	303	18	1
21	9.3	260	18	1
22	6.4	424	16	0
23	9.8	459	16	1
24	9.1	391	17	1
25	7.6	211	18	1
26	6.2	326	16	0
27	9.4	434	18	1
28	10	239	16	1
29	8.6	420	18	0
30	7.8	484	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	11.6	433	13	1
2	14.1	290	12	1
3	17.1	434	14	1
4	13.4	389	15	1
5	18.6	311	15	1
6	17.5	400	14	1
7	13.3	500	13	1
8	13.9	307	16	0
9	15.9	263	12	1
10	11.1	455	15	1
11	11.2	222	12	1
12	15.4	415	13	0
13	12.4	429	13	1
14	13.1	437	16	1
15	15.4	353	15	1
16	19.4	209	15	1
17	17	329	13	1
18	13.2	271	15	1
19	12.3	345	15	1
20	15.9	392	15	1
21	18.5	375	16	1
22	19.9	351	12	1
23	12.6	226	12	1
24	13.8	343	13	1
25	14.9	320	15	1
26	15.5	386	12	0
27	17.6	261	15	1
28	14.4	383	13	0
29	16.8	232	16	1
30	14	336	16	1
Detection Percentage: 86.66 % (≥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 % ($\geq 80\%$)		

Bin5 Statistics 1 (Chirp Center Frequency: 5492 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	486325	84.5	5	1	1350	-	-	1
1	750462	60.5	5	1	1518	-	-	1
2	1013230	63.2	5	2	1329	1739	-	1
3	188851	98.7	5	3	1389	1829	1995	1
4	453147	58.8	5	2	1695	1163	-	1
5	717422	72.9	5	2	1006	1263	-	1
6	980690	68.8	5	2	1473	1641	-	1
7	156653	75.9	5	3	1141	1203	1227	1
8	421105	69.9	5	1	1660	-	-	1
9	684437	83.1	5	2	1449	1555	-	1
10	949386	79.1	5	1	1745	-	-	1

Bin5 Statistics 2 (Chirp Center Frequency: 5496.4 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	152045	81.5	16	1	1886	-	-	1
1	475269	64.9	16	1	1029	-	-	1
2	796348	57.9	16	3	1242	1211	1991	1
3	1118694	76.7	16	3	1849	1232	1306	1
4	112178	86.8	16	2	1923	1045	-	1
5	435166	59.9	16	1	1951	-	-	1
6	757727	53.4	16	2	1384	1166	-	1
7	1079213	55.6	16	3	1841	1264	1010	1
8	72333	55	16	3	1987	1819	1013	1

Bin5 Statistics 3 (Chirp Center Frequency: 5497.6 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	253100	86.9	19	3	1766	1418	1707	1
1	461509	52.2	19	1	1721	-	-	1
2	669046	54.1	19	1	1630	-	-	1
3	20985	91.5	19	2	1921	1236	-	1
4	227691	73.2	19	3	1346	1442	1910	1
5	436206	63.8	19	1	1226	-	-	1
6	640737	61.1	19	3	1821	1668	1799	1
7	851033	88.2	19	1	1574	-	-	1
8	202297	90.6	19	3	1276	1371	1750	1
9	408851	58.3	19	3	1795	1387	1763	1
10	616363	58.3	19	2	1942	1859	-	1
11	822567	66.5	19	3	1338	1471	1777	1
12	176935	76.7	19	3	1257	1228	1364	1
13	385070	68.8	19	1	1216	-	-	1

Bin5 Statistics 4 (Chirp Center Frequency: 5495.6 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	458078	99.5	14	3	1650	1717	1738	1
1	618889	61.9	14	3	1985	1120	1613	1
2	117542	59.1	14	3	1537	1492	1361	1
3	279198	56.8	14	1	1930	-	-	1
4	439807	59.3	14	2	1712	1139	-	1
5	600701	96.7	14	2	1566	1398	-	1
6	98117	62.5	14	1	1950	-	-	1
7	258252	56.1	14	3	1283	1840	1594	1
8	419106	59.9	14	3	1565	1146	1515	1
9	580728	79.5	14	2	1445	1685	-	1
10	78184	67	14	2	1505	1077	-	1
11	238488	98.1	14	3	1561	1622	1503	1
12	399434	87.2	14	3	1106	1917	1008	1
13	560624	65.8	14	2	1984	1479	-	1
14	58439	78	14	1	1513	-	-	1
15	219319	71.4	14	2	1511	1336	-	1
16	379875	58.1	14	2	1938	1679	-	1
17	542645	88.6	14	1	1214	-	-	1

Bin5 Statistics 5 (Chirp Center Frequency: 5496.4 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	43263	61.4	16	2	1994	1881	-	1
1	223844	94.4	16	3	1642	1867	1624	1
2	405607	56.8	16	2	1629	1461	-	1
3	587893	82.2	16	1	1643	-	-	1
4	20951	56.4	16	3	1245	1747	1672	1
5	202538	71.7	16	1	1636	-	-	1
6	382564	75.5	16	3	1801	1323	1388	1
7	564830	95	16	2	1525	1053	-	1
8	745653	61.8	16	2	1733	1296	-	1
9	180322	80.7	16	1	1052	-	-	1
10	361910	85.4	16	1	1168	-	-	1
11	543278	61.5	16	1	1508	-	-	1
12	725045	74.7	16	1	1266	-	-	1
13	157810	62.5	16	1	1704	-	-	1
14	339050	54.7	16	2	1157	1087	-	1
15	521174	96.1	16	1	1138	-	-	1

Bin5 Statistics 6 (Chirp Center Frequency: 5495.6 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	862370	58.5	14	3	1439	1143	1600	1
1	166257	64.7	14	3	1161	1633	1826	1
2	388969	77.6	14	3	1267	1875	1580	1
3	613673	53	14	1	1757	-	-	1
4	837008	94.2	14	1	1883	-	-	1
5	139260	58.9	14	1	1703	-	-	1
6	362464	92.6	14	2	1100	1258	-	1
7	584422	80.8	14	3	1627	1436	1409	1
8	809065	92.3	14	2	1125	1239	-	1
9	111425	74.6	14	3	1458	1383	1415	1
10	333919	74.5	14	3	1892	1854	1467	1
11	558756	75.1	14	1	1542	-	-	1
12	781206	76.7	14	2	1576	1204	-	1

Bin5 Statistics 7 (Chirp Center Frequency: 5495.6 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	91294	95.3	14	1	1102	-	-	1
1	333459	60.1	14	1	1400	-	-	1
2	574740	69.1	14	2	1003	1977	-	1
3	816676	50.2	14	2	1056	1768	-	1
4	61305	69.8	14	2	1947	1551	-	1
5	302927	55	14	2	1852	1848	-	1
6	545515	82.3	14	1	1954	-	-	1
7	786609	62	14	2	1189	1986	-	1
8	31515	67.2	14	3	1147	1021	1976	1
9	272944	55.4	14	3	1933	1453	1113	1
10	514421	87.5	14	3	1395	1780	1253	1
11	757919	81.4	14	1	1741	-	-	1

Bin5 Statistics 8 (Chirp Center Frequency: 5494.4 MHz)

Trial #	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	64.3	11	1	1981	-	-	1
1	145366	84.9	11	3	1531	1669	1779	1
2	291601	81.9	11	1	1028	-	-	1
3	434076	70.7	11	3	1156	1989	1714	1
4	580257	98.4	11	2	1353	1612	-	1
5	128380	54.7	11	1	1294	-	-	1
6	273384	54.4	11	1	1734	-	-	1
7	418570	93.3	11	1	1608	-	-	1
8	562150	91.1	11	2	1790	1463	-	1
9	110170	57.3	11	2	1890	1159	-	1
10	254939	63.2	11	2	1240	1833	-	1
11	399663	93.9	11	2	1402	1746	-	1
12	545820	55	11	1	1611	-	-	1
13	92567	94.5	11	1	1563	-	-	1
14	237928	52.5	11	1	1004	-	-	1
15	383203	51.8	11	1	1005	-	-	1
16	526305	76	11	2	1787	1681	-	1
17	74476	90	11	3	1027	1219	1020	1
18	219968	81.8	11	1	1183	-	-	1
19	364893	97.3	11	1	1687	-	-	1

Bin5 Statistics 9 (Chirp Center Frequency: 5497.2 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1132323	50.3	18	3	1175	1830	1935	1
1	126158	68.3	18	3	1287	1455	1656	1
2	449485	66.5	18	1	1381	-	-	1
3	770776	70.5	18	3	1789	1243	1365	1
4	1094315	66.2	18	2	1501	1401	-	1
5	86476	61.3	18	3	1382	1176	1552	1
6	408995	54.8	18	3	1277	1167	1209	1
7	731004	57.5	18	3	1509	1090	1927	1
8	1054360	72.5	18	2	1838	1328	-	1

Bin5 Statistics 10 (Chirp Center Frequency: 5493.6 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	26229	84.1	9	3	1967	1425	1103	1
1	207858	91.4	9	1	1541	-	-	1
2	389153	59.2	9	1	1982	-	-	1
3	571068	90.1	9	1	1331	-	-	1
4	3973	71.7	9	1	1560	-	-	1
5	185397	79.8	9	1	1949	-	-	1
6	367175	74	9	1	1231	-	-	1
7	548922	60.7	9	1	1031	-	-	1
8	730444	60	9	1	1160	-	-	1
9	162286	94	9	3	1847	1863	1743	1
10	344040	69.8	9	2	1030	1865	-	1
11	524416	70	9	3	1210	1781	1071	1
12	705355	81.8	9	3	1640	1260	1135	1
13	140700	85.7	9	1	1961	-	-	1
14	320909	88	9	3	1137	1916	1726	1
15	501295	97	9	3	1618	1778	1908	1

Bin5 Statistics 11 (Chirp Center Frequency: 5510.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1369826	75.3	7	3	1820	1084	1140	1
1	237053	95.3	7	1	1722	-	-	1
2	600467	75.4	7	1	1638	-	-	1
3	964024	52.4	7	1	1393	-	-	1
4	1324744	80.4	7	3	1194	1604	1688	1
5	192286	86	7	1	1774	-	-	1
6	555826	77.3	7	1	1309	-	-	1
7	917357	73.7	7	3	1432	1993	1060	1

Bin5 Statistics 12 (Chirp Center Frequency: 5510.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	931664	90.3	9	2	1127	1310	-	1
1	107271	81	9	1	1510	-	-	1
2	371328	96.1	9	1	1970	-	-	1
3	634580	68.3	9	2	1582	1845	-	1
4	899781	61.3	9	1	1670	-	-	1
5	74704	54.5	9	1	1836	-	-	1
6	338561	87.1	9	2	1019	1708	-	1
7	602484	99.9	9	2	1378	1342	-	1
8	867762	96.9	9	1	1014	-	-	1
9	42141	70.8	9	2	1447	1107	-	1
10	305509	56.9	9	3	1603	1587	1469	1

Bin5 Statistics 13 (Chirp Center Frequency: 5510.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	523151	66	19	1	1205	-	-	1
1	763874	53.9	19	2	1568	1616	-	1
2	8814	53.7	19	2	1905	1610	-	1
3	250877	83.4	19	1	1988	-	-	1
4	491574	64.6	19	3	1012	1811	1904	1
5	733878	78.5	19	3	1191	1089	1199	1
6	977825	91.2	19	1	1172	-	-	1
7	220764	65.9	19	2	1978	1357	-	1
8	461697	96	19	3	1396	1969	1671	1
9	703198	61.9	19	3	1112	1752	1902	1
10	948004	77.2	19	1	1151	-	-	1
11	190786	68.5	19	3	1725	1041	1628	1

Bin5 Statistics 14 (Chirp Center Frequency: 5510.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	258391	82.7	20	3	1607	1391	1850	1
1	404132	78.6	20	2	1007	1775	-	1
2	549874	73.6	20	1	1806	-	-	1
3	96344	91	20	3	1440	1581	1358	1
4	240975	66.1	20	3	1431	1423	1094	1
5	386451	79.5	20	2	1036	1498	-	1
6	530626	55.1	20	3	1059	1002	1293	1
7	78529	92.1	20	3	1291	1535	1716	1
8	223521	98.2	20	2	1349	1657	-	1
9	368982	64.1	20	1	1918	-	-	1
10	512594	85.6	20	2	1765	1831	-	1
11	60865	99.9	20	2	1837	1484	-	1
12	205127	90.7	20	3	1468	1751	1410	1
13	351198	83.8	20	1	1776	-	-	1
14	493678	55.7	20	3	1355	1817	1748	1
15	42989	99.4	20	3	1413	1055	1543	1
16	187109	55.5	20	3	1907	1644	1814	1
17	333277	56.9	20	1	1866	-	-	1
18	476153	70	20	3	1962	1178	1464	1
19	25202	73.2	20	2	1803	1807	-	1

Bin5 Statistics 15 (Chirp Center Frequency: 5510.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	212702	61	8	2	1744	1379	-	1
1	393544	78.7	8	2	1862	1828	-	1
2	575088	72	8	2	1686	1302	-	1
3	9254	93	8	2	1354	1270	-	1
4	190629	71.5	8	2	1121	1062	-	1
5	371173	61.8	8	3	1098	1579	1164	1
6	553964	60.8	8	1	1376	-	-	1
7	735717	74	8	1	1185	-	-	1
8	167949	89.2	8	3	1132	1540	1018	1
9	348899	70	8	3	1133	1123	1550	1
10	531815	81.3	8	1	1073	-	-	1
11	710484	61.7	8	3	1369	1553	1268	1
12	146129	63	8	1	1254	-	-	1
13	326976	62.4	8	2	1782	1180	-	1
14	508822	63.4	8	1	1983	-	-	1
15	690558	89.8	8	1	1639	-	-	1

Bin5 Statistics 16 (Chirp Center Frequency: 5510.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	123133	87.7	11	3	1894	1202	1958	1
1	304751	63.5	11	2	1632	1104	-	1
2	485522	70.9	11	3	1255	1023	1171	1
3	668516	70.4	11	1	1286	-	-	1
4	101117	91.8	11	2	1754	1534	-	1
5	281794	78.8	11	3	1903	1118	1390	1
6	464199	58.8	11	1	1871	-	-	1
7	646311	51.8	11	1	1097	-	-	1
8	79046	68.3	11	1	1050	-	-	1
9	260478	53.9	11	1	1659	-	-	1
10	442247	92.7	11	1	1196	-	-	1
11	620634	80.8	11	3	1635	1457	1971	1
12	56666	72.8	11	1	1126	-	-	1
13	238256	91.8	11	1	1237	-	-	1
14	418714	60.3	11	2	1575	1696	-	1
15	600663	89.1	11	2	1154	1067	-	1

Bin5 Statistics 17 (Chirp Center Frequency: 5510.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	49726	92	10	3	1370	1666	2000	1
1	312999	54	10	3	1759	1619	1956	1
2	577644	57.5	10	2	1482	1292	-	1
3	841324	53.9	10	2	1546	1521	-	1
4	17292	56.6	10	3	1394	1304	1975	1
5	280717	80.6	10	3	1796	1798	1162	1
6	545221	69.5	10	2	1307	1298	-	1
7	807717	54.2	10	3	1572	1895	1091	1
8	1074700	68.6	10	1	1000	-	-	1
9	248809	81.1	10	2	1273	1122	-	1
10	513025	52.8	10	1	1934	-	-	1

Bin5 Statistics 18 (Chirp Center Frequency: 5510.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	567685	78.1	14	3	1269	1802	1450	1
1	760653	82.8	14	3	1397	1723	1360	1
2	158357	73.9	14	2	1526	1517	-	1
3	352346	86.8	14	1	1452	-	-	1
4	544647	78.2	14	2	1480	1979	-	1
5	737031	70.4	14	3	1654	1454	1217	1
6	134539	65.9	14	2	1213	1887	-	1
7	328458	61.7	14	1	1529	-	-	1
8	520960	92.1	14	2	1362	1929	-	1
9	714658	86	14	2	1590	1177	-	1
10	110758	99.6	14	2	1288	1623	-	1
11	304448	81.4	14	1	1941	-	-	1
12	496880	82.3	14	2	1885	1855	-	1
13	692130	69.8	14	1	1280	-	-	1
14	87129	70.1	14	1	1233	-	-	1

Bin5 Statistics 19 (Chirp Center Frequency: 5510.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	247311	74.7	13	2	1406	1111	-	1
1	418496	67.6	13	1	1512	-	-	1
2	588166	69.2	13	2	1562	1340	-	1
3	55606	80.1	13	2	1843	1990	-	1
4	226552	51.1	13	1	1730	-	-	1
5	396834	97.4	13	2	1595	1015	-	1
6	568011	59.6	13	1	1853	-	-	1
7	34598	92.2	13	3	1259	1793	1474	1
8	205505	69.7	13	1	1767	-	-	1
9	375809	59	13	2	1617	1022	-	1
10	544985	54.9	13	3	1500	1879	1040	1
11	13651	59.4	13	3	1048	1872	1319	1
12	184488	83.2	13	1	1697	-	-	1
13	355465	57.1	13	1	1320	-	-	1
14	526470	94.1	13	1	1152	-	-	1
15	694178	66.7	13	3	1805	1047	1545	1
16	163434	51.7	13	1	1769	-	-	1

Bin5 Statistics 20 (Chirp Center Frequency: 5510.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	334107	60.6	10	1	1974	-	-	1
1	503229	75.9	10	3	1433	1198	1571	1
2	674859	80.8	10	2	1596	1095	-	1
3	142151	69.1	10	2	1664	1333	-	1
4	312568	94.5	10	2	1715	1405	-	1
5	484432	67.1	10	1	1051	-	-	1
6	652802	64.4	10	3	1465	1337	1017	1
7	121483	60.3	10	1	1083	-	-	1
8	291702	56.8	10	2	1753	1057	-	1
9	462893	80.1	10	1	1785	-	-	1
10	633648	68.3	10	1	1797	-	-	1
11	100379	53	10	1	1422	-	-	1
12	271369	92.5	10	1	1068	-	-	1
13	441106	72.6	10	2	1906	1079	-	1
14	610120	75.3	10	3	1488	1244	1932	1
15	79298	84.2	10	1	1735	-	-	1
16	249752	86.6	10	2	1352	1295	-	1

Bin5 Statistics 21 (Chirp Center Frequency: 5527.2 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	357043	55.9	7	2	1025	1592	-	1
1	503120	51.9	7	1	1197	-	-	1
2	49526	85.1	7	1	1435	-	-	1
3	193782	88.6	7	3	1727	1451	1070	1
4	339925	80	7	1	1334	-	-	1
5	484250	55.4	7	2	1078	1330	-	1
6	31606	68.4	7	2	1124	1044	-	1
7	176906	90.6	7	1	1129	-	-	1
8	321939	54.1	7	1	1523	-	-	1
9	465382	77.8	7	2	1810	1899	-	1
10	13713	73.3	7	2	1772	1832	-	1
11	159002	61	7	1	1179	-	-	1
12	303225	82.8	7	2	1684	1483	-	1
13	449153	54.5	7	1	1598	-	-	1
14	594355	98.1	7	1	1527	-	-	1
15	140629	69.3	7	2	1470	1762	-	1
16	285394	97.8	7	2	1858	1311	-	1
17	431445	70.8	7	1	1363	-	-	1
18	573784	56.3	7	3	1218	1262	1842	1
19	122639	89	7	3	1504	1404	1109	1

Bin5 Statistics 22 (Chirp Center Frequency: 5524.8 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	595515	51	13	3	1538	1700	1732	1
1	918203	80.3	13	3	1558	1593	1069	1
2	1243132	50.4	13	1	1459	-	-	1
3	233757	54.7	13	3	1347	1646	1430	1
4	557150	69.7	13	1	1816	-	-	1
5	878960	94.3	13	2	1945	1573	-	1
6	1201519	67.2	13	2	1877	1601	-	1
7	194483	91.4	13	1	1502	-	-	1
8	516311	89.2	13	3	1662	1648	1238	1

Bin5 Statistics 23 (Chirp Center Frequency: 5528.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	754390	77.3	5	3	1335	1637	1652	1
1	1047044	86.4	5	1	1491	-	-	1
2	139158	79.6	5	1	1940	-	-	1
3	429138	75.2	5	2	1897	1680	-	1
4	719219	96.6	5	2	1728	1997	-	1
5	1010019	51.1	5	2	1578	1359	-	1
6	103191	92.1	5	3	1261	1274	1438	1
7	393636	81.7	5	2	1631	1215	-	1
8	683956	63.2	5	2	1701	1192	-	1
9	972948	80.7	5	3	1481	1507	1557	1

Bin5 Statistics 24 (Chirp Center Frequency: 5522.8 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	56343	70.4	18	1	1082	-	-	1
1	298353	62.4	18	1	1948	-	-	1
2	540644	78.5	18	1	1520	-	-	1
3	781636	90.3	18	2	1920	1093	-	1
4	26436	89.4	18	3	1348	1016	1165	1
5	268752	91.2	18	1	1150	-	-	1
6	509053	99.4	18	3	1441	1667	1856	1
7	752966	74.1	18	1	1536	-	-	1
8	995144	75.6	18	1	1516	-	-	1
9	237987	70.3	18	3	1705	1499	1813	1
10	480509	83.8	18	2	1061	1448	-	1
11	720609	94.7	18	3	1584	1968	1475	1

Bin5 Statistics 25 (Chirp Center Frequency: 5524.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	643250	51.8	15	1	1315	-	-	1
1	138725	68.9	15	3	1223	1533	1148	1
2	299870	95.3	15	2	1937	1072	-	1
3	459995	85.6	15	3	1407	1225	1577	1
4	619588	75.7	15	3	1487	1888	1980	1
5	118646	51.4	15	3	1972	1522	1966	1
6	280008	80.3	15	2	1936	1158	-	1
7	440810	68.9	15	2	1366	1931	-	1
8	601816	85.7	15	2	1208	1959	-	1
9	99425	88.2	15	1	1900	-	-	1
10	260948	77	15	1	1145	-	-	1
11	421551	51.4	15	2	1275	1142	-	1
12	583199	76.9	15	1	1794	-	-	1
13	79639	91.4	15	1	1289	-	-	1
14	240405	93.7	15	2	1080	1891	-	1
15	401568	85.9	15	2	1092	1554	-	1
16	560419	86.2	15	3	1788	1709	1740	1
17	59612	53.4	15	2	1037	1914	-	1

Bin5 Statistics 26 (Chirp Center Frequency: 5524.8 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	398379	55.9	13	1	1314	-	-	1
1	689061	87.7	13	1	1380	-	-	1
2	979923	84.6	13	1	1184	-	-	1
3	71765	90.1	13	2	1281	1444	-	1
4	361490	85.9	13	3	1609	1490	1784	1
5	652723	76.6	13	2	1101	1250	-	1
6	941929	72.5	13	2	1996	1957	-	1
7	36037	90	13	1	1428	-	-	1
8	326300	61.1	13	2	1476	1524	-	1
9	616347	63.6	13	2	1857	1653	-	1

Bin5 Statistics 27 (Chirp Center Frequency: 5522.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	502818	70.3	20	2	1096	1926	-	1
1	128	70.2	20	2	1116	1385	-	1
2	161042	91.7	20	2	1882	1308	-	1
3	321871	71.1	20	2	1876	1489	-	1
4	483762	55.3	20	1	1964	-	-	1
5	645639	82.6	20	1	1278	-	-	1
6	140897	84.5	20	3	1408	1720	1583	1
7	302859	60.7	20	1	1599	-	-	1
8	464288	80	20	1	1414	-	-	1
9	622978	61	20	3	1368	1321	1548	1
10	121463	75.5	20	2	1614	1230	-	1
11	281760	90.7	20	3	1190	1494	1808	1
12	444401	51.3	20	1	1434	-	-	1
13	605415	94.3	20	1	1792	-	-	1
14	101880	95.1	20	1	1221	-	-	1
15	262986	82.3	20	1	1943	-	-	1
16	422692	85.4	20	3	1386	1860	1064	1
17	583158	77	20	3	1403	1691	1416	1

Bin5 Statistics 28 (Chirp Center Frequency: 5523.6 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	134275	63.3	16	1	1247	-	-	1
1	397627	98	16	2	1834	1944	-	1
2	660369	97.5	16	3	1818	1800	1675	1
3	926745	63.5	16	1	1673	-	-	1
4	101668	87.9	16	1	1823	-	-	1
5	365517	72.2	16	2	1039	1645	-	1
6	629138	64.3	16	2	1514	1702	-	1
7	893123	96.2	16	2	1117	1874	-	1
8	68923	60	16	3	1663	1786	1676	1
9	332485	61.8	16	3	1188	1901	1299	1
10	597704	83.1	16	1	1284	-	-	1

Bin5 Statistics 29 (Chirp Center Frequency: 5525.6 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	523304	68.7	11	3	1953	1682	1519	1
1	22339	63	11	1	1889	-	-	1
2	183142	85.7	11	3	1144	1054	1235	1
3	344169	90.4	11	2	1761	1341	-	1
4	504408	66.7	11	3	1300	1377	1339	1
5	2472	98.6	11	3	1372	1182	1119	1
6	162936	65.4	11	3	1835	1771	1420	1
7	324794	96.5	11	2	1149	1034	-	1
8	484075	55.9	11	3	1621	1922	1207	1
9	648229	96.1	11	1	1035	-	-	1
10	143339	94.3	11	3	1992	1058	1195	1
11	305267	56.8	11	1	1477	-	-	1
12	466415	83	11	1	1737	-	-	1
13	627016	55.8	11	2	1115	1326	-	1
14	124143	75.2	11	1	1065	-	-	1
15	285289	77.9	11	1	1724	-	-	1
16	446526	65.3	11	1	1773	-	-	1
17	606045	86.3	11	3	1088	1265	1322	1

Bin5 Statistics 30 (Chirp Center Frequency: 5524.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	98078	90.3	15	3	1698	1791	1946	1
1	251426	95.1	15	1	1706	-	-	1
2	403182	53.6	15	2	1998	1279	-	1
3	555199	91.2	15	2	2000	1690	-	1
4	79738	95.6	15	2	1497	1049	-	1
5	232793	76.6	15	1	1206	-	-	1
6	383832	63.1	15	3	1873	1081	1271	1
7	536420	66.1	15	3	1528	1187	1001	1
8	61055	56.8	15	1	1426	-	-	1
9	213042	82.3	15	2	1963	1952	-	1
10	364613	69.5	15	3	1692	1846	1506	1
11	516647	56.7	15	3	1493	1586	1869	1
12	41980	59.2	15	3	1699	1896	1556	1
13	194559	72.5	15	2	1731	1318	-	1
14	346536	72.7	15	3	1496	1313	1076	1
15	500643	77.6	15	1	1530	-	-	1
16	23348	61.2	15	2	1234	1713	-	1
17	175793	98.1	15	2	1924	1086	-	1
18	327375	89.9	15	3	1783	1220	1665	1

Table-6 Radar Type 6 Statistical Performance

Trial #	Fc (MHz)	Pulse /Burst	Pulse Width (μS)	PRI (μs)	Detecti on (1:yes; 0:no)	Hopping Sequence				
1	5510	9	1	333.3	1	5700	5476	5560	5412	5326
						5641	5690	5546	5266	5373
						5371	5374	5595	5386	5536
						5543	5559	5605	5572	5423
						5311	5317	5570	5716	5626
						5542	5489	5454	5320	5586
						5331	5291	5360	5362	5650
						5399	5580	5620	5335	5539
						5445	5346	5711	5707	5632
						5312	5421	5695	5329	5591
						5443	5567	5413	5639	5409
						5715	5518	5425	5349	5548
						5439	5293	5512	5290	5430
						5582	5274	5611	5394	5704
						5710	5487	5351	5703	5428
						5685	5431	5661	5519	5375
						5486	5342	5449	5672	5448
						5588	5333	5338	5256	5303
						5667	5452	5455	5494	5334
						5660	5606	5681	5563	5435
2	5510	9	1	333.3	1	5357	5450	5723	5664	5278
						5597	5449	5373	5684	5274
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						5342	5508	5279	5590	5420
						5262	5616	5651	5694	5410
						5337	5467	5527	5328	5409
24	5510	9	1	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	718	74	1
2	1	658	81	1
3	1	758	70	1
4	1	878	61	1
5	1	858	62	1
6	1	818	65	1
7	1	738	72	1
8	1	518	102	1
9	1	918	58	1
10	1	618	86	0
11	1	598	89	1
12	1	578	92	1
13	1	698	76	1
14	1	638	83	1
15	1	898	59	1
16	1	1473	36	0
17	1	1829	29	1
18	1	1458	37	1
19	1	993	54	1
20	1	852	62	1
21	1	909	59	1
22	1	1348	40	1
23	1	2421	22	1
24	1	2229	24	0
25	1	1022	52	1
26	1	716	74	1
27	1	534	99	1
28	1	1234	43	1
29	1	710	75	1
30	1	537	99	1
Detection Percentage: 90 % ($\geq 60\%$)				

Table-2 Radar Type 2 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	4.9	183	24	1
2	4	215	23	0
3	2.1	210	26	1
4	3.8	207	28	1
5	2.5	223	27	1
6	1	208	26	1
7	2.2	218	25	0
8	5	185	29	1
9	1.8	165	23	1
10	1.5	189	27	1
11	4.6	164	23	1
12	1.7	152	24	1
13	1.1	192	25	1
14	1.1	230	29	1
15	2.8	216	27	1
16	4	217	27	1
17	1.9	153	24	0
18	1.7	206	27	1
19	2.5	169	27	1
20	2	197	27	1
21	2.1	182	29	1
22	1.3	177	23	1
23	4.9	184	24	1
24	4.9	167	25	1
25	4.4	199	28	1
26	4.6	178	24	1
27	3.3	229	28	1
28	3.7	209	25	1
29	3.5	225	28	1
30	2.5	228	29	1
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	7.7	302	16	1
2	8.1	411	16	1
3	8.5	350	17	1
4	8.3	202	18	0
5	9.9	240	17	1
6	7.4	385	17	1
7	6.8	267	17	1
8	6.7	394	18	1
9	8.5	311	16	0
10	6.1	239	17	1
11	6.3	273	16	1
12	8.3	419	16	1
13	9.8	480	16	0
14	6.8	330	18	1
15	6.9	227	18	1
16	9.9	254	17	1
17	9.2	440	16	0
18	7.5	435	17	1
19	7.1	465	18	0
20	9.5	460	18	1
21	8.1	399	18	1
22	9.9	319	16	1
23	6.1	346	16	1
24	8.1	354	17	1
25	6.4	257	18	0
26	7.9	400	16	1
27	6	390	18	1
28	8	393	16	1
29	9.1	264	18	1
30	6	449	18	0
Detection Percentage: 76.66 % ($\geq 60\%$)				

Table-4 Radar Type 4 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	14.9	202	13	1
2	16.6	248	12	1
3	12.3	306	14	0
4	19.5	327	15	1
5	18.1	427	15	1
6	19.9	439	14	1
7	20	218	13	1
8	11.8	205	16	1
9	19.9	400	12	1
10	15.4	300	15	1
11	11.6	319	12	0
12	16	446	13	1
13	14.9	225	13	1
14	14.6	326	16	0
15	18.1	369	15	1
16	16.4	285	15	1
17	17.7	247	13	1
18	19	315	15	1
19	11.8	307	15	0
20	14.2	224	15	1
21	13.3	359	16	1
22	13.7	348	12	1
23	12.3	346	12	1
24	19.2	468	13	1
25	16.5	329	15	1
26	11.3	459	12	1
27	15	361	15	1
28	17.6	396	13	1
29	16.9	476	16	0
30	19.1	274	16	1
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 % ($\geq 80\%$)		

Bin5 Statistics 1 (Chirp Center Frequency: 5493.6 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	486320	54.7	9	1	1362	-	-	1
1	750219	82.7	9	1	1870	-	-	1
2	1012712	63.9	9	2	1765	1859	-	1
3	189059	58.4	9	3	1206	1440	1368	1
4	452970	84.2	9	2	1929	1354	-	1
5	717543	85.4	9	2	1012	1073	-	1
6	981400	62.3	9	2	1053	1273	-	1
7	156412	65.5	9	3	1927	1508	1806	1
8	421279	94.2	9	1	1212	-	-	1
9	684742	72.8	9	2	1325	1195	-	1
10	949307	85.1	9	1	1835	-	-	1

Bin5 Statistics 2 (Chirp Center Frequency: 5496.8 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	152047	85	17	1	1869	-	-	1
1	475269	55	17	1	1028	-	-	1
2	796209	91.6	17	3	1114	1727	1836	1
3	1118786	89.8	17	3	1318	1559	1400	1
4	112198	99.3	17	2	1673	1057	-	1
5	435278	81.3	17	1	1608	-	-	1
6	757175	86.5	17	2	1990	1529	-	1
7	1079179	65.8	17	3	1420	1031	1706	1
8	72326	52.4	17	3	1940	1564	1449	1

Bin5 Statistics 3 (Chirp Center Frequency: 5498.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	253144	88.3	20	3	1658	1314	1771	1
1	461514	77.1	20	1	1710	-	-	1
2	669111	62.7	20	1	1548	-	-	1
3	20999	69.2	20	2	1287	1277	-	1
4	227754	70.5	20	3	1231	1598	1636	1
5	436290	66.3	20	1	1060	-	-	1
6	641590	77.9	20	3	1133	1067	1954	1
7	851234	53.6	20	1	1372	-	-	1
8	202036	52.4	20	3	1748	1842	1904	1
9	409118	76.6	20	3	1385	1122	1883	1
10	616778	84	20	2	1970	1256	-	1
11	822605	92.8	20	3	1550	1659	1338	1
12	176587	70.1	20	3	1779	1855	1896	1
13	384806	85.6	20	1	1804	-	-	1

Bin5 Statistics 4 (Chirp Center Frequency: 5492.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	458220	68.7	5	3	1119	1903	1878	1
1	619176	85.3	5	3	1539	1774	1098	1
2	117463	82	5	3	1573	1568	1693	1
3	279247	90.9	5	1	1812	-	-	1
4	440004	81	5	2	1340	1214	-	1
5	600775	70.9	5	2	1017	1866	-	1
6	98120	71.9	5	1	1926	-	-	1
7	258537	78.7	5	3	1541	1036	1410	1
8	419215	73.4	5	3	1191	1055	1808	1
9	581263	56.2	5	2	1192	1327	-	1
10	78152	85.4	5	2	1346	1515	-	1
11	238823	64	5	3	1413	1142	1202	1
12	398949	66.3	5	3	1500	1631	1704	1
13	560992	65	5	2	1834	1194	-	1
14	58442	83.9	5	1	1485	-	-	1
15	219180	62.7	5	2	1668	1600	-	1
16	380130	84.9	5	2	1650	1522	-	1
17	542546	51	5	1	1336	-	-	1

Bin5 Statistics 5 (Chirp Center Frequency: 5496.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	43299	61	15	2	1694	1562	-	1
1	224136	60.6	15	3	1035	1922	1204	1
2	405371	84.1	15	2	1645	1879	-	1
3	588305	77.7	15	1	1118	-	-	1
4	20946	69.9	15	3	1302	1622	1930	1
5	202519	94.8	15	1	1705	-	-	1
6	382814	88	15	3	1000	1313	1711	1
7	564174	67.9	15	2	1764	1681	-	1
8	745685	57.4	15	2	1838	1160	-	1
9	180171	58.6	15	1	1679	-	-	1
10	361631	63	15	1	1744	-	-	1
11	543236	67.5	15	1	1565	-	-	1
12	724806	88.8	15	1	1512	-	-	1
13	157919	92.4	15	1	1185	-	-	1
14	338583	64.8	15	2	1672	1603	-	1
15	520837	69.5	15	1	1623	-	-	1

Bin5 Statistics 6 (Chirp Center Frequency: 5496.4 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	861592	72.9	16	3	1924	1721	1367	1
1	166364	54.4	16	3	1632	1292	1108	1
2	389144	67.3	16	3	1395	1123	1789	1
3	614162	90.4	16	1	1024	-	-	1
4	836991	55.5	16	1	1902	-	-	1
5	139346	95	16	1	1131	-	-	1
6	361934	80.5	16	2	1703	2000	-	1
7	584403	59.6	16	3	1085	1776	1642	1
8	808438	53.6	16	2	1906	1172	-	1
9	111434	56.4	16	3	1065	1912	1203	1
10	334416	83.8	16	3	1250	1579	1019	1
11	558494	56.4	16	1	1975	-	-	1
12	780422	50	16	2	1770	1934	-	1

Bin5 Statistics 7 (Chirp Center Frequency: 5494.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	91300	62.8	10	1	1034	-	-	1
1	333414	69.8	10	1	1534	-	-	1
2	575144	89.7	10	2	1199	1079	-	1
3	816021	91.8	10	2	1656	1968	-	1
4	61319	83	10	2	1626	1655	-	1
5	303283	81.7	10	2	1095	1434	-	1
6	545895	59.5	10	1	1261	-	-	1
7	786853	51.4	10	2	1513	1353	-	1
8	31498	91	10	3	1042	1920	1719	1
9	272760	65.3	10	3	1893	1465	1811	1
10	514254	87.3	10	3	1164	1635	1953	1
11	758196	52.9	10	1	1376	-	-	1

Bin5 Statistics 8 (Chirp Center Frequency: 5493.6 MHz)

Trial #	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	63.1	9	1	1150	-	-	1
1	145437	63.4	9	3	1604	1509	1574	1
2	291590	63.3	9	1	1050	-	-	1
3	434266	65.6	9	3	1218	1684	1697	1
4	580580	55.9	9	2	1130	1503	-	1
5	128253	67.5	9	1	1888	-	-	1
6	273559	93.1	9	1	1352	-	-	1
7	418480	99.2	9	1	1738	-	-	1
8	562785	96.9	9	2	1510	1069	-	1
9	110160	92.2	9	2	1921	1184	-	1
10	254938	79.4	9	2	1520	1556	-	1
11	399970	95.5	9	2	1215	1474	-	1
12	545716	94.5	9	1	1725	-	-	1
13	92546	95.6	9	1	1699	-	-	1
14	237713	66.1	9	1	1546	-	-	1
15	382593	80.1	9	1	1958	-	-	1
16	526512	74.4	9	2	1416	1818	-	1
17	74409	74.1	9	3	1275	1399	1127	1
18	219994	63.4	9	1	1113	-	-	1
19	365029	60.9	9	1	1464	-	-	1

Bin5 Statistics 9 (Chirp Center Frequency: 5494.4 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1132581	81.5	11	3	1802	1360	1476	1
1	126214	67.9	11	3	1084	1469	1258	1
2	449335	94.6	11	1	1826	-	-	1
3	770757	88.8	11	3	1554	1309	1566	1
4	1094636	73.3	11	2	1054	1457	-	1
5	86463	75.7	11	3	1337	1955	1006	1
6	408655	55.7	11	3	1402	1611	1746	1
7	730892	60.6	11	3	1081	1649	2000	1
8	1054386	55.3	11	2	1586	1547	-	1

Bin5 Statistics 10 (Chirp Center Frequency: 5493.6 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	26225	68	9	3	1536	1716	1364	1
1	207943	82	9	1	1234	-	-	1
2	389609	89.2	9	1	1107	-	-	1
3	570667	80.1	9	1	1857	-	-	1
4	3976	87.5	9	1	1077	-	-	1
5	185621	92.5	9	1	1044	-	-	1
6	366839	81.5	9	1	1916	-	-	1
7	548519	67.2	9	1	1581	-	-	1
8	730187	94.1	9	1	1424	-	-	1
9	162377	97.8	9	3	1981	1898	1155	1
10	343617	89	9	2	1961	1852	-	1
11	524085	90.7	9	3	1446	1374	1713	1
12	705036	57.3	9	3	1106	1478	1788	1
13	140724	53.1	9	1	1832	-	-	1
14	321296	70.7	9	3	1363	1443	1075	1
15	501596	90.5	9	3	1610	1796	1452	1

Bin5 Statistics 11 (Chirp Center Frequency: 5530.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1370064	94.3	6	3	1293	1483	1007	1
1	237050	97.4	6	1	1741	-	-	1
2	600710	87.5	6	1	1030	-	-	1
3	964052	65.5	6	1	1349	-	-	1
4	1323639	79.4	6	3	1923	1867	1943	1
5	192287	77.1	6	1	1766	-	-	1
6	555686	66.9	6	1	1686	-	-	1
7	917485	51.9	6	3	1525	1498	1254	1

Bin5 Statistics 12 (Chirp Center Frequency: 5530.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	931166	76.3	19	2	1653	1366	-	1
1	107241	71.4	19	1	1821	-	-	1
2	371582	95.2	19	1	1225	-	-	1
3	635190	68.9	19	2	1381	1002	-	1
4	899522	74.5	19	1	1983	-	-	1
5	74751	92.3	19	1	1157	-	-	1
6	338483	80.2	19	2	1102	1876	-	1
7	602266	61.7	19	2	1963	1151	-	1
8	867005	82.4	19	1	1965	-	-	1
9	42142	93.8	19	2	1076	1455	-	1
10	305774	78.8	19	3	1062	1043	1613	1

Bin5 Statistics 13 (Chirp Center Frequency: 5530.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	523113	60.2	12	1	1279	-	-	1
1	764653	90.2	12	2	1022	1146	-	1
2	8818	65.4	12	2	1091	1964	-	1
3	251034	57	12	1	1365	-	-	1
4	491680	53	12	3	1795	1687	1029	1
5	732962	84.7	12	3	1511	1932	1281	1
6	977081	62.9	12	1	1931	-	-	1
7	220741	80.4	12	2	1595	1841	-	1
8	461337	76.3	12	3	1942	1892	1978	1
9	703801	74.5	12	3	1208	1526	1178	1
10	947338	70.2	12	1	1853	-	-	1
11	190741	74.2	12	3	1591	1576	1461	1

Bin5 Statistics 14 (Chirp Center Frequency: 5530.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	258858	64.7	12	3	1051	1612	1109	1
1	403884	73.9	12	2	1442	1707	-	1
2	549980	98.4	12	1	1690	-	-	1
3	96271	79.1	12	3	1797	1646	1386	1
4	240616	78.4	12	3	1271	1973	1592	1
5	386601	68.3	12	2	1132	1170	-	1
6	530385	95.2	12	3	1317	1216	1092	1
7	78603	75.9	12	3	1617	1096	1266	1
8	223458	90.9	12	2	1750	1425	-	1
9	369169	65	12	1	1615	-	-	1
10	513286	87.3	12	2	1220	1571	-	1
11	60927	53.7	12	2	1182	1532	-	1
12	205189	66	12	3	1383	1756	1311	1
13	351414	97.3	12	1	1408	-	-	1
14	494473	62.6	12	3	1207	1458	1297	1
15	42946	92.8	12	3	1190	1480	1941	1
16	187347	51.8	12	3	1985	1394	1232	1
17	333232	67.5	12	1	1947	-	-	1
18	476107	77.2	12	3	1264	1732	1666	1
19	25230	58.3	12	2	1558	1370	-	1

Bin5 Statistics 15 (Chirp Center Frequency: 5530.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	212763	63.5	5	2	1625	1284	-	1
1	394301	74.3	5	2	1166	1089	-	1
2	575396	60.5	5	2	1462	1126	-	1
3	9241	50.2	5	2	1816	1907	-	1
4	190400	78.9	5	2	1487	1594	-	1
5	371053	90.4	5	3	1158	1401	1523	1
6	553883	84.4	5	1	1486	-	-	1
7	735029	80.8	5	1	1885	-	-	1
8	167641	66.5	5	3	1863	1840	1357	1
9	348807	96.8	5	3	1567	1145	1291	1
10	531859	90.6	5	1	1011	-	-	1
11	711114	77.4	5	3	1176	1101	1252	1
12	146023	56.1	5	1	1798	-	-	1
13	327114	97.3	5	2	1066	1580	-	1
14	508885	80.5	5	1	1890	-	-	1
15	690369	95	5	1	1843	-	-	1

Bin5 Statistics 16 (Chirp Center Frequency: 5530.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	123274	76.1	16	3	1210	1887	1100	1
1	304728	63.2	16	2	1139	1654	-	1
2	484722	51.7	16	3	1481	1856	1343	1
3	668270	93.5	16	1	1561	-	-	1
4	101066	87.3	16	2	1993	1671	-	1
5	281702	67.9	16	3	1152	1648	1854	1
6	464133	88	16	1	1977	-	-	1
7	646052	95.2	16	1	1398	-	-	1
8	78980	52.9	16	1	1674	-	-	1
9	260533	61.6	16	1	1501	-	-	1
10	442057	91	16	1	1518	-	-	1
11	620623	55.8	16	3	1380	1702	1995	1
12	56604	72.1	16	1	1937	-	-	1
13	238293	70.2	16	1	1121	-	-	1
14	419108	78.6	16	2	1444	1125	-	1
15	600051	58.8	16	2	1777	1205	-	1

Bin5 Statistics 17 (Chirp Center Frequency: 5530.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	49738	97.4	20	3	1724	1875	1162	1
1	313411	61.9	20	3	1507	1223	1175	1
2	577666	60.6	20	2	1495	1237	-	1
3	841118	90.4	20	2	1868	1466	-	1
4	17294	63.3	20	3	1375	1468	1729	1
5	280724	98.1	20	3	1643	1736	1351	1
6	545273	50.1	20	2	1147	1355	-	1
7	808141	88.1	20	3	1249	1596	1143	1
8	1074258	84	20	1	1448	-	-	1
9	248603	64.3	20	2	1301	1992	-	1
10	513074	59.4	20	1	1830	-	-	1

Bin5 Statistics 18 (Chirp Center Frequency: 5530.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	567860	94.2	11	3	1910	1322	1045	1
1	760639	74.4	11	3	1675	1521	1299	1
2	158451	59.8	11	2	1428	1144	-	1
3	352306	97.6	11	1	1544	-	-	1
4	545158	68.7	11	2	1156	1555	-	1
5	736776	66.8	11	3	1502	1259	1839	1
6	134521	67.6	11	2	1377	1831	-	1
7	328620	66.6	11	1	1135	-	-	1
8	521488	88.6	11	2	1241	1244	-	1
9	714946	65.7	11	2	1189	1257	-	1
10	110824	83.7	11	2	1341	1094	-	1
11	304774	71	11	1	1087	-	-	1
12	497418	95.7	11	2	1570	1307	-	1
13	692360	86.4	11	1	1014	-	-	1
14	87060	65.3	11	1	1865	-	-	1

Bin5 Statistics 19 (Chirp Center Frequency: 5530.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	247259	97.3	15	2	1339	1326	-	1
1	418315	67.2	15	1	1817	-	-	1
2	588376	99.4	15	2	1409	1242	-	1
3	55694	78.5	15	2	1712	1005	-	1
4	226526	58.7	15	1	1809	-	-	1
5	396287	96.4	15	2	1582	1997	-	1
6	568358	68.1	15	1	1422	-	-	1
7	34594	81.8	15	3	1590	1088	1925	1
8	205513	80.1	15	1	1740	-	-	1
9	375905	94.3	15	2	1171	1288	-	1
10	545545	86.7	15	3	1602	1033	1063	1
11	13648	90.1	15	3	1083	1423	1911	1
12	184593	81.7	15	1	1298	-	-	1
13	355606	78	15	1	1041	-	-	1
14	526372	63	15	1	1282	-	-	1
15	694562	63.7	15	3	1262	1528	1219	1
16	163464	59.5	15	1	1641	-	-	1

Bin5 Statistics 20 (Chirp Center Frequency: 5530.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	334284	73	19	1	1601	-	-	1
1	503205	58.4	19	3	1477	1001	1757	1
2	673649	93.8	19	2	1960	1991	-	1
3	142164	70.7	19	2	1874	1059	-	1
4	312685	93.1	19	2	1772	1086	-	1
5	484128	64.1	19	1	1494	-	-	1
6	652618	72.3	19	3	1397	1308	1312	1
7	121394	89.1	19	1	1597	-	-	1
8	291603	54.4	19	2	1589	1459	-	1
9	462808	53.5	19	1	1915	-	-	1
10	633859	90	19	1	1563	-	-	1
11	100357	93.1	19	1	1577	-	-	1
12	271227	63.6	19	1	1437	-	-	1
13	441111	90.9	19	2	1441	1535	-	1
14	610491	65	19	3	1080	1551	1606	1
15	79301	53.9	19	1	1715	-	-	1
16	249561	98	19	2	1647	1538	-	1

Bin5 Statistics 21 (Chirp Center Frequency: 5566.4 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	356703	50.7	9	2	1197	1989	-	1
1	502710	82.9	9	1	1685	-	-	1
2	49481	88.8	9	1	1986	-	-	1
3	194031	55.4	9	3	1245	1111	1128	1
4	340109	55.5	9	1	1010	-	-	1
5	483488	63	9	2	1627	1722	-	1
6	31536	76	9	2	1833	1662	-	1
7	176728	92.7	9	1	1731	-	-	1
8	322064	79.8	9	1	1290	-	-	1
9	465694	53.3	9	2	1689	1621	-	1
10	13722	82.1	9	2	1901	1331	-	1
11	158859	76.7	9	1	1717	-	-	1
12	303548	86	9	2	1499	1032	-	1
13	449235	88.6	9	1	1489	-	-	1
14	594750	75.6	9	1	1129	-	-	1
15	140743	52	9	2	1025	1723	-	1
16	285635	74.2	9	2	1047	1618	-	1
17	431123	98.1	9	1	1810	-	-	1
18	574016	87.2	9	3	1229	1784	1068	1
19	122611	92.7	9	3	1432	1549	1174	1

Bin5 Statistics 22 (Chirp Center Frequency: 5567.6 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	595581	94.7	6	3	1829	1971	1023	1
1	918449	54.2	6	3	1021	1786	1056	1
2	1243191	53.1	6	1	1396	-	-	1
3	233886	77	6	3	1217	1315	1159	1
4	557119	89.5	6	1	1891	-	-	1
5	879627	54.2	6	2	1296	1213	-	1
6	1202029	92.8	6	2	1233	1680	-	1
7	194463	78.2	6	1	1637	-	-	1
8	516180	88.8	6	3	1300	1763	1822	1

Bin5 Statistics 23 (Chirp Center Frequency: 5566.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	754467	66.5	10	3	1677	1294	1530	1
1	1047411	53.3	10	1	1070	-	-	1
2	139190	71.7	10	1	1663	-	-	1
3	429315	86.1	10	2	1781	1303	-	1
4	719669	83.7	10	2	1082	1894	-	1
5	1009684	77.3	10	2	1919	1415	-	1
6	103179	80.1	10	3	1263	1004	1850	1
7	393621	75	10	2	1270	1620	-	1
8	683997	54	10	2	1009	1813	-	1
9	973562	67.4	10	3	1248	1505	1038	1

Bin5 Statistics 24 (Chirp Center Frequency: 5564.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	56345	95.4	15	1	1049	-	-	1
1	298383	67.7	15	1	1849	-	-	1
2	540616	78.1	15	1	1572	-	-	1
3	781888	63.3	15	2	1552	1140	-	1
4	26414	60.7	15	3	1847	1099	1430	1
5	268597	90.3	15	1	1726	-	-	1
6	508732	62.3	15	3	1872	1753	1966	1
7	752889	68.5	15	1	1638	-	-	1
8	995188	65	15	1	1473	-	-	1
9	238298	64.4	15	3	1361	1251	1104	1
10	480370	91.1	15	2	1619	1179	-	1
11	720672	89.4	15	3	1984	1794	1161	1

Bin5 Statistics 25 (Chirp Center Frequency: 5562.4 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	643479	92.9	19	1	1078	-	-	1
1	138549	77.8	19	3	1429	1614	1700	1
2	299719	61.3	19	2	1881	1463	-	1
3	459934	53.3	19	3	1427	1545	1324	1
4	620656	96.6	19	3	1827	1348	1040	1
5	118869	79.7	19	3	1974	1167	1074	1
6	280165	61.7	19	2	1137	1585	-	1
7	441342	65.9	19	2	1018	1479	-	1
8	601322	51.2	19	2	1944	1768	-	1
9	99519	70.3	19	1	1274	-	-	1
10	260905	97.9	19	1	1255	-	-	1
11	420716	53.9	19	2	1933	1800	-	1
12	583019	63.3	19	1	1999	-	-	1
13	79600	50	19	1	1616	-	-	1
14	240299	60.4	19	2	1948	1316	-	1
15	401294	90.6	19	2	1475	1624	-	1
16	561442	52.2	19	3	1105	1020	1905	1
17	59583	61.3	19	2	1390	1884	-	1

Bin5 Statistics 26 (Chirp Center Frequency: 5566.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	398453	95.5	10	1	1090	-	-	1
1	688754	77	10	1	1914	-	-	1
2	979457	70.1	10	1	1755	-	-	1
3	71725	80.6	10	2	1497	1897	-	1
4	361599	91.8	10	3	1828	1093	1599	1
5	652176	74.9	10	2	1358	1998	-	1
6	942034	66.5	10	2	1823	1996	-	1
7	36024	90.9	10	1	1846	-	-	1
8	326288	92.5	10	2	1267	1775	-	1
9	616876	86.8	10	2	1411	1072	-	1

Bin5 Statistics 27 (Chirp Center Frequency: 5563.2 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	503038	77.2	17	2	1373	1359	-	1
1	128	85.8	17	2	1226	1979	-	1
2	161065	77.7	17	2	1269	1824	-	1
3	322480	63.8	17	2	1097	1013	-	1
4	483849	97.8	17	1	1845	-	-	1
5	645894	77.1	17	1	1015	-	-	1
6	141030	60.4	17	3	1708	1200	1177	1
7	302767	93.9	17	1	1801	-	-	1
8	464076	74.8	17	1	1718	-	-	1
9	623250	80.3	17	3	1321	1517	1110	1
10	121330	80.7	17	2	1871	1698	-	1
11	281703	50.4	17	3	1815	1286	1524	1
12	444027	63.3	17	1	1994	-	-	1
13	605918	88.2	17	1	1239	-	-	1
14	101763	66.1	17	1	1988	-	-	1
15	263062	75.1	17	1	1752	-	-	1
16	422448	69.9	17	3	1987	1289	1417	1
17	583497	74.2	17	3	1240	1877	1008	1

Bin5 Statistics 28 (Chirp Center Frequency: 5565.2 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	134263	50	12	1	1345	-	-	1
1	397976	60.7	12	2	1683	1141	-	1
2	660674	79.9	12	3	1745	1407	1640	1
3	927212	71.7	12	1	1124	-	-	1
4	101717	66.2	12	1	1306	-	-	1
5	365225	53.7	12	2	1861	1691	-	1
6	629122	68.9	12	2	1305	1939	-	1
7	893636	64	12	2	1329	1037	-	1
8	68969	69.2	12	3	1168	1819	1418	1
9	332553	62.2	12	3	1235	1493	1438	1
10	597421	86	12	1	1799	-	-	1

Bin5 Statistics 29 (Chirp Center Frequency: 5564.4 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	523831	86.4	14	3	1714	1369	1405	1
1	22351	86.9	14	1	1540	-	-	1
2	182804	55.6	14	3	1629	1490	1537	1
3	344243	87.3	14	2	1488	1471	-	1
4	503007	74.9	14	3	1972	1928	1957	1
5	2467	88.8	14	3	1862	1414	1791	1
6	163155	65.5	14	3	1709	1276	1153	1
7	324427	92.6	14	2	1747	1188	-	1
8	484549	84	14	3	1667	1433	1003	1
9	647554	56.2	14	1	1728	-	-	1
10	143325	86.2	14	3	1560	1260	1491	1
11	305401	89.6	14	1	1187	-	-	1
12	466887	66.5	14	1	1064	-	-	1
13	626849	65.8	14	2	1165	1453	-	1
14	123990	72	14	1	1882	-	-	1
15	285303	80.6	14	1	1692	-	-	1
16	446599	95.1	14	1	1664	-	-	1
17	604654	63.7	14	3	1980	1304	1913	1

Bin5 Statistics 30 (Chirp Center Frequency: 5562.8 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	98321	82	18	3	1230	1330	1323	1
1	251328	64.5	18	1	1952	-	-	1
2	403090	66.7	18	2	1936	1484	-	1
3	555758	55	18	2	1451	1607	-	1
4	79703	92.4	18	2	1193	1633	-	1
5	232537	90.9	18	1	1900	-	-	1
6	384031	81.8	18	3	1265	1138	1496	1
7	535287	56.9	18	3	1630	1908	1504	1
8	61085	55.4	18	1	1120	-	-	1
9	213468	69.5	18	2	1283	1378	-	1
10	364748	74	18	3	1236	1609	1967	1
11	517456	94.9	18	3	1180	1739	1048	1
12	41993	83.7	18	3	1787	1848	1319	1
13	194657	57.8	18	2	1583	1148	-	1
14	346042	98.3	18	3	1754	1347	1678	1
15	500633	57.8	18	1	1542	-	-	1
16	23353	88.4	18	2	1136	1660	-	1
17	175626	93.4	18	2	1661	1946	-	1
18	327457	75	18	3	1404	1356	1751	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	333.3	1	5505	5312	5603	5469	5328
						5562	5702	5455	5710	5431
						5439	5524	5355	5254	5375
						5539	5672	5288	5407	5506
						5543	5508	5366	5361	5549
						5507	5322	5292	5442	5382
						5356	5563	5458	5358	5493
						5516	5325	5420	5613	5486
						5276	5544	5344	5653	5470
						5385	5629	5540	5565	5604
						5577	5428	5722	5671	5589
						5267	5643	5587	5339	5510
						5615	5299	5430	5308	5622
						5718	5704	5273	5694	5593
						5519	5367	5517	5601	5644
						5690	5552	5579	5485	5724
						5542	5477	5711	5377	5547
						5274	5599	5373	5397	5588
						5364	5495	5410	5286	5378
						5574	5406	5606	5571	5319
2	5530	9	1	333.3	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	5530	9	1	333.3	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	5530	9	1	333.3	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	5530	9	1	333.3	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	5530	9	1	333.3	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	5530	9	1	333.3	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	5530	9	1	333.3	0	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	5530	9	1	333.3	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	5530	9	1	333.3	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	5530	9	1	333.3	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	5530	9	1	333.3	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	5530	9	1	333.3	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	5530	9	1	333.3	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	5530	9	1	333.3	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	5530	9	1	333.3	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	5530	9	1	333.3	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	5530	9	1	333.3	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	5530	9	1	333.3	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	5530	9	1	333.3	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	5530	9	1	333.3	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	5530	9	1	333.3	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	5530	9	1	333.3	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	5530	9	1	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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 Secondary 4x4 Single 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	638	83	1
2	1	858	62	1
3	1	898	59	1
4	1	698	76	1
5	1	678	78	1
6	1	798	67	0
7	1	778	68	1
8	1	918	58	1
9	1	578	92	1
10	1	758	70	0
11	1	558	95	1
12	1	518	102	1
13	1	538	99	1
14	1	878	61	1
15	1	3066	18	1
16	1	2548	21	1
17	1	1660	32	1
18	1	2219	24	1
19	1	1971	27	1
20	1	2493	22	1
21	1	2160	25	0
22	1	1389	38	1
23	1	2409	22	1
24	1	924	58	1
25	1	2542	21	1
26	1	2543	21	1
27	1	1620	33	1
28	1	2157	25	1
29	1	1871	29	1
30	1	2086	26	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	4.1	150	24	1
2	1.7	204	23	1
3	4.7	171	26	1
4	2.5	162	28	0
5	1.7	173	27	1
6	2.6	175	26	0
7	2.4	201	25	1
8	2.3	217	29	1
9	2.2	226	23	1
10	3	212	27	1
11	3.5	198	23	1
12	1.1	181	24	0
13	1.5	179	25	0
14	1.6	215	29	1
15	3.6	159	27	1
16	2	218	27	1
17	1.6	174	24	1
18	2.6	167	27	1
19	4.9	210	27	1
20	1.2	216	27	1
21	1.1	170	29	0
22	3.9	192	23	1
23	1.7	163	24	1
24	1.4	153	25	0
25	2.4	168	28	1
26	2	213	24	1
27	4.4	161	28	0
28	3.9	154	25	1
29	4.3	158	28	0
30	2.6	220	29	1
Detection Percentage: 73.33 % (≥60%)				

Table-3 Radar Type 3 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	8.6	222	16	1
2	8.9	298	16	1
3	9.8	314	17	1
4	6.2	276	18	1
5	7.2	317	17	1
6	7.5	311	17	1
7	9.4	407	17	1
8	6.6	288	18	1
9	6.3	390	16	1
10	7.9	496	17	1
11	7.5	368	16	0
12	8	258	16	1
13	6	433	16	1
14	7.9	331	18	1
15	6.9	394	18	1
16	6.9	419	17	0
17	7.2	478	16	1
18	9.5	482	17	1
19	9.6	439	18	0
20	6.9	217	18	0
21	8.4	474	18	0
22	9.2	242	16	1
23	7.7	452	16	1
24	8.2	375	17	0
25	7.2	333	18	1
26	6.4	361	16	1
27	6.6	443	18	1
28	10	220	16	0
29	8.5	485	18	1
30	6.3	426	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	12.9	254	13	1
2	11.5	348	12	1
3	14.2	305	14	1
4	18.1	335	15	1
5	18.1	426	15	0
6	13.8	442	14	1
7	19.7	429	13	1
8	14.3	265	16	0
9	17.8	345	12	1
10	11.5	260	15	1
11	17.9	356	12	0
12	11.5	487	13	1
13	18.8	330	13	1
14	20	428	16	1
15	13.3	415	15	1
16	15.3	242	15	0
17	12.2	444	13	1
18	13.7	461	15	1
19	15.3	373	15	0
20	15	201	15	1
21	19.6	380	16	1
22	13.7	454	12	1
23	18.3	207	12	1
24	13.2	340	13	1
25	18.6	250	15	1
26	12.3	411	12	0
27	15.9	390	15	1
28	16.2	279	13	1
29	13.6	484	16	1
30	19.3	252	16	1
Detection Percentage: 80 % (≥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 % ($\geq 80\%$)		

Bin5 Statistics 1 (Chirp Center Frequency: 5495.6 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	486478	53.5	14	1	1007	-	-	1
1	750321	92	14	1	1722	-	-	1
2	1013835	87.3	14	2	1008	1410	-	1
3	189085	72.4	14	3	1400	1334	1130	1
4	452865	67.2	14	2	1854	1681	-	1
5	717019	64.5	14	2	1604	1276	-	1
6	980732	83.3	14	2	1233	1834	-	1
7	156555	63	14	3	1606	1094	1547	1
8	421224	60.3	14	1	1352	-	-	1
9	684092	95.7	14	2	1580	1973	-	1
10	949512	70.7	14	1	1600	-	-	1

Bin5 Statistics 2 (Chirp Center Frequency: 5497.2 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	152037	81.6	18	1	1961	-	-	1
1	475056	88.8	18	1	1627	-	-	1
2	796216	88.2	18	3	1244	1544	1877	1
3	1118477	60	18	3	1236	1858	1551	1
4	112162	61.1	18	2	1729	1422	-	1
5	435355	79.4	18	1	1372	-	-	1
6	757878	52	18	2	1263	1021	-	1
7	1079057	85.6	18	3	1123	1748	1437	1
8	72350	57.7	18	3	1285	1404	1819	1

Bin5 Statistics 3 (Chirp Center Frequency: 5492.4 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	253304	54	6	3	1166	1196	1842	1
1	461716	78.5	6	1	1336	-	-	1
2	668775	91.9	6	1	1977	-	-	1
3	20978	87.4	6	2	1799	1643	-	1
4	227646	63	6	3	1447	1553	1869	1
5	436193	57.8	6	1	1251	-	-	1
6	641011	77.2	6	3	1246	1736	1942	1
7	851429	70.6	6	1	1176	-	-	1
8	202228	87	6	3	1574	1635	1478	1
9	408862	57.5	6	3	1719	1788	1417	1
10	616716	64.1	6	2	1731	1581	-	1
11	823015	62.2	6	3	1378	1512	1232	1
12	176865	53.9	6	3	1013	1212	1964	1
13	385117	64.4	6	1	1111	-	-	1

Bin5 Statistics 4 (Chirp Center Frequency: 5498.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	458583	55.5	20	3	1659	1515	1201	1
1	619616	63	20	3	1014	1807	1119	1
2	117512	91.9	20	3	1291	1522	1747	1
3	279384	60.3	20	1	1487	-	-	1
4	439477	72.7	20	2	1791	1558	-	1
5	600148	57.1	20	2	1684	1891	-	1
6	98172	86.2	20	1	1576	-	-	1
7	258234	61.8	20	3	1847	1804	1113	1
8	418557	75.9	20	3	1821	1871	1402	1
9	580573	58.2	20	2	1690	1617	-	1
10	78189	57.7	20	2	1464	1077	-	1
11	238658	71.1	20	3	1745	1037	1431	1
12	399218	89.2	20	3	1738	1442	1210	1
13	560771	63.3	20	2	1991	1298	-	1
14	58472	85.9	20	1	1135	-	-	1
15	219193	51.7	20	2	1774	1455	-	1
16	380485	76.6	20	2	1344	1209	-	1
17	542026	95.4	20	1	1974	-	-	1

Bin5 Statistics 5 (Chirp Center Frequency: 5493.6 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	43318	96.7	9	2	1301	1628	-	1
1	224117	80.7	9	3	1173	1899	1153	1
2	405637	65.2	9	2	1596	1439	-	1
3	588110	75.1	9	1	1367	-	-	1
4	20933	50	9	3	1413	1953	1949	1
5	202552	99.9	9	1	1585	-	-	1
6	382430	59.4	9	3	1614	1370	1789	1
7	564417	59.3	9	2	1657	1467	-	1
8	744941	87.4	9	2	1779	1963	-	1
9	180321	62.7	9	1	1056	-	-	1
10	361842	76	9	1	1306	-	-	1
11	543562	52.7	9	1	1116	-	-	1
12	724843	81.5	9	1	1474	-	-	1
13	157802	58.4	9	1	1742	-	-	1
14	339025	77.7	9	2	1131	1169	-	1
15	520963	74.3	9	1	1441	-	-	1

Bin5 Statistics 6 (Chirp Center Frequency: 5498.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	862123	82.7	20	3	1326	1349	1771	1
1	166293	97.1	20	3	1003	1849	1570	1
2	389229	69.2	20	3	1027	1517	1564	1
3	613683	69	20	1	1743	-	-	1
4	837522	79.4	20	1	1317	-	-	1
5	139279	78.5	20	1	1578	-	-	1
6	362314	71.5	20	2	1444	1295	-	1
7	584502	92.3	20	3	1968	1361	1018	1
8	808473	52.6	20	2	1987	1051	-	1
9	111463	83.7	20	3	1432	1011	1498	1
10	334340	79.6	20	3	1575	1057	1425	1
11	558961	92	20	1	1205	-	-	1
12	780657	68.6	20	2	1427	2000	-	1

Bin5 Statistics 7 (Chirp Center Frequency: 5497.2 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	91277	63.8	18	1	1294	-	-	1
1	333571	84.7	18	1	1064	-	-	1
2	574479	85.3	18	2	1482	1950	-	1
3	817257	81	18	2	1100	1015	-	1
4	61293	68.8	18	2	1840	1855	-	1
5	303318	65.5	18	2	1069	1346	-	1
6	545640	73.2	18	1	1726	-	-	1
7	786553	99.2	18	2	1630	1616	-	1
8	31467	80.4	18	3	1994	1730	1927	1
9	272990	62.9	18	3	1215	1700	1418	1
10	514602	92	18	3	1061	1676	1341	1
11	757803	50.9	18	1	1894	-	-	1

Bin5 Statistics 8 (Chirp Center Frequency: 5494.8 MHz)

Trial #	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	63.3	12	1	1826	-	-	1
1	145454	69.8	12	3	1838	1072	1707	1
2	291390	73.4	12	1	1460	-	-	1
3	434756	85.8	12	3	1548	1151	1228	1
4	580587	73.1	12	2	1602	1023	-	1
5	128333	76.7	12	1	1514	-	-	1
6	273630	99.3	12	1	1195	-	-	1
7	418630	93.5	12	1	1523	-	-	1
8	562270	64.8	12	2	1165	1960	-	1
9	110279	80.7	12	2	1406	1055	-	1
10	254796	88.9	12	2	1650	1759	-	1
11	399864	82.6	12	2	1385	1463	-	1
12	546341	57.5	12	1	1040	-	-	1
13	92597	65.9	12	1	1366	-	-	1
14	237701	68.2	12	1	1577	-	-	1
15	383075	59.1	12	1	1206	-	-	1
16	526402	73	12	2	1768	1590	-	1
17	74381	72.5	12	3	1377	1264	1386	1
18	219890	66.4	12	1	1395	-	-	1
19	365197	70.3	12	1	1188	-	-	1

Bin5 Statistics 9 (Chirp Center Frequency: 5492.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1132191	67.5	5	3	1655	1971	1469	1
1	126089	90.7	5	3	1965	1653	1505	1
2	449431	73.5	5	1	1540	-	-	1
3	770846	78.1	5	3	1511	1172	1593	1
4	1093980	90.8	5	2	1741	1568	-	1
5	86448	71.7	5	3	1862	1328	1338	1
6	408564	62.7	5	3	1438	1751	1864	1
7	731688	92.9	5	3	1025	1070	1187	1
8	1054538	54.4	5	2	1184	1757	-	1

Bin5 Statistics 10 (Chirp Center Frequency: 5492.8 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	26218	75.2	7	3	1390	1772	1648	1
1	207796	52.3	7	1	1765	-	-	1
2	389551	84.1	7	1	1218	-	-	1
3	570835	77.2	7	1	1636	-	-	1
4	3972	68	7	1	1790	-	-	1
5	185476	66	7	1	1631	-	-	1
6	366890	58.7	7	1	1812	-	-	1
7	548338	98.2	7	1	1828	-	-	1
8	730289	56.4	7	1	1319	-	-	1
9	162534	79.5	7	3	1034	1428	1851	1
10	344137	57	7	2	1608	1076	-	1
11	523947	80.4	7	3	1883	1526	1320	1
12	704920	98.5	7	3	1010	1692	1793	1
13	140852	53.7	7	1	1152	-	-	1
14	320884	83.2	7	3	1723	1712	1403	1
15	501517	95.8	7	3	1830	1776	1369	1

Bin5 Statistics 11 (Chirp Center Frequency: 5500.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1369025	52.7	13	3	1780	1231	1908	1
1	237084	73.4	13	1	1528	-	-	1
2	600707	52.8	13	1	1036	-	-	1
3	963908	97.4	13	1	1573	-	-	1
4	1325826	64.1	13	3	1029	1108	1127	1
5	192371	76.2	13	1	1117	-	-	1
6	555679	57.8	13	1	1705	-	-	1
7	917233	96.6	13	3	1006	1781	1900	1

Bin5 Statistics 12 (Chirp Center Frequency: 5500.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	930713	71.7	5	2	1638	1910	-	1
1	107313	83.5	5	1	1084	-	-	1
2	371611	72.6	5	1	1142	-	-	1
3	634720	96.3	5	2	1678	1510	-	1
4	899928	95.3	5	1	1492	-	-	1
5	74725	95	5	1	1524	-	-	1
6	338627	51.3	5	2	1103	1414	-	1
7	602218	63.9	5	2	1912	1288	-	1
8	867161	56.3	5	1	1769	-	-	1
9	42139	89.1	5	2	1030	1562	-	1
10	305726	89.7	5	3	1138	1466	1286	1

Bin5 Statistics 13 (Chirp Center Frequency: 5500.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	522961	78.4	8	1	1569	-	-	1
1	763960	54.8	8	2	1075	1997	-	1
2	8813	55.3	8	2	1760	1909	-	1
3	251016	89.6	8	1	1435	-	-	1
4	491682	100	8	3	1835	1060	1613	1
5	732341	59.5	8	3	1634	1975	1956	1
6	977658	61	8	1	1342	-	-	1
7	220869	66.5	8	2	1839	1024	-	1
8	462204	93.1	8	3	1824	1012	1107	1
9	703135	59.3	8	3	1870	1777	1208	1
10	947642	89.9	8	1	1533	-	-	1
11	190792	69	8	3	1392	1194	1778	1

Bin5 Statistics 14 (Chirp Center Frequency: 5500.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	258473	87	15	3	1333	1734	1592	1
1	403859	90.3	15	2	1477	1709	-	1
2	550250	82.4	15	1	1397	-	-	1
3	96256	88.1	15	3	1651	1843	1430	1
4	240634	98.3	15	3	1861	1049	1882	1
5	385806	59.8	15	2	1814	1717	-	1
6	529804	95.6	15	3	1269	1104	1906	1
7	78471	90.3	15	3	1292	1875	1818	1
8	223606	99	15	2	1300	1480	-	1
9	369222	94.5	15	1	1529	-	-	1
10	513698	87.6	15	2	1221	1090	-	1
11	60894	55.4	15	2	1587	1450	-	1
12	205100	84.5	15	3	1623	1863	1222	1
13	351617	93.5	15	1	1063	-	-	1
14	493835	62.4	15	3	1954	1305	1472	1
15	42941	52.8	15	3	1934	1330	1412	1
16	187098	61.5	15	3	1798	1930	1674	1
17	333564	78.1	15	1	1350	-	-	1
18	477047	93.1	15	3	1081	1156	1250	1
19	25233	74.1	15	2	1433	1429	-	1

Bin5 Statistics 15 (Chirp Center Frequency: 5500.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	212789	59.4	20	2	1561	1256	-	1
1	393792	64.1	20	2	1982	1238	-	1
2	575110	54.8	20	2	1913	1046	-	1
3	9252	90.9	20	2	1193	1588	-	1
4	190419	97.4	20	2	1933	1073	-	1
5	371124	83.9	20	3	1488	1384	1068	1
6	553643	52.9	20	1	1810	-	-	1
7	735611	87.9	20	1	1293	-	-	1
8	167600	53.1	20	3	1546	1915	1782	1
9	348657	59.6	20	3	1662	1125	1536	1
10	531439	64.8	20	1	1603	-	-	1
11	710650	87.2	20	3	1224	1476	1316	1
12	146032	81.9	20	1	1753	-	-	1
13	327065	64.5	20	2	1086	1672	-	1
14	509396	85.7	20	1	1140	-	-	1
15	690295	55.9	20	1	1923	-	-	1

Bin5 Statistics 16 (Chirp Center Frequency: 5500.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	123302	62.9	20	3	1161	1182	1686	1
1	304741	56.9	20	2	1625	1136	-	1
2	484878	53.1	20	3	1268	1204	1967	1
3	668181	54	20	1	1661	-	-	1
4	101081	60.8	20	2	1920	1639	-	1
5	281744	98.8	20	3	1620	1115	1808	1
6	464330	90.7	20	1	1660	-	-	1
7	646255	84	20	1	1162	-	-	1
8	78996	67.3	20	1	1518	-	-	1
9	260550	100	20	1	1453	-	-	1
10	442306	55	20	1	1097	-	-	1
11	620724	56.5	20	3	1979	1795	1181	1
12	56608	97.1	20	1	1895	-	-	1
13	238206	58.1	20	1	1394	-	-	1
14	418847	55	20	2	1279	1754	-	1
15	599715	64.9	20	2	1646	1755	-	1

Bin5 Statistics 17 (Chirp Center Frequency: 5500.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	49733	66.3	9	3	1898	1335	1652	1
1	313370	65.8	9	3	1219	1124	1702	1
2	577413	59.6	9	2	1866	1343	-	1
3	840859	72.8	9	2	1884	1785	-	1
4	17289	85.5	9	3	1710	1959	1159	1
5	280889	91.5	9	3	1475	1415	1199	1
6	544714	90.7	9	2	1641	1976	-	1
7	808257	64.4	9	3	1053	1260	1519	1
8	1074270	56.9	9	1	1436	-	-	1
9	248639	57.6	9	2	1534	1605	-	1
10	513047	87.2	9	1	1887	-	-	1

Bin5 Statistics 18 (Chirp Center Frequency: 5500.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	567855	89.3	19	3	1816	1225	1243	1
1	759809	79.6	19	3	1666	1948	1749	1
2	158457	50.3	19	2	1044	1494	-	1
3	352359	73.6	19	1	1423	-	-	1
4	544574	70	19	2	1922	1644	-	1
5	737280	57.7	19	3	1050	1504	1503	1
6	134556	56.4	19	2	1701	1297	-	1
7	328345	90	19	1	1806	-	-	1
8	521028	54.5	19	2	1354	1833	-	1
9	714984	75	19	2	1047	1355	-	1
10	110794	89	19	2	1506	1145	-	1
11	304485	63.2	19	1	1844	-	-	1
12	497894	60.7	19	2	1019	1096	-	1
13	691925	73.4	19	1	1516	-	-	1
14	87113	70.9	19	1	1379	-	-	1

Bin5 Statistics 19 (Chirp Center Frequency: 5500.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	247033	73.6	6	2	1737	1571	-	1
1	418455	97.5	6	1	1582	-	-	1
2	588524	78.8	6	2	1227	1247	-	1
3	55650	96.4	6	2	1452	1823	-	1
4	226470	90.9	6	1	1984	-	-	1
5	396307	95	6	2	1916	1629	-	1
6	568440	54.6	6	1	1321	-	-	1
7	34569	99.9	6	3	1493	1697	1935	1
8	205694	70.9	6	1	1118	-	-	1
9	375699	66.1	6	2	1388	1456	-	1
10	545459	54.8	6	3	1234	1322	1253	1
11	13640	62.8	6	3	1275	1850	1691	1
12	184628	70.4	6	1	1164	-	-	1
13	355496	71.4	6	1	1259	-	-	1
14	526064	66.2	6	1	1695	-	-	1
15	694277	88.7	6	3	1105	1448	1744	1
16	163407	97.2	6	1	1888	-	-	1

Bin5 Statistics 20 (Chirp Center Frequency: 5500.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	334385	53.2	10	1	1387	-	-	1
1	502530	61.5	10	3	1192	1990	1995	1
2	674735	51.4	10	2	1062	1758	-	1
3	142081	54.3	10	2	1941	1401	-	1
4	312632	66.9	10	2	1892	1085	-	1
5	483785	76.4	10	1	1993	-	-	1
6	651691	85.1	10	3	1896	1351	1767	1
7	121418	98.8	10	1	1458	-	-	1
8	291863	90.6	10	2	1282	1141	-	1
9	463389	68.2	10	1	1031	-	-	1
10	633933	50.4	10	1	1481	-	-	1
11	100317	90	10	1	1857	-	-	1
12	271319	77.3	10	1	1197	-	-	1
13	441111	52.5	10	2	1190	1787	-	1
14	609951	98.9	10	3	1507	1762	1589	1
15	79336	99.5	10	1	1396	-	-	1
16	249901	64.6	10	2	1028	1202	-	1

Bin5 Statistics 21 (Chirp Center Frequency: 5505.2 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	357020	67.8	12	2	1621	1035	-	1
1	503066	93.3	12	1	1262	-	-	1
2	49550	85.7	12	1	1150	-	-	1
3	193793	60.5	12	3	1374	1357	1483	1
4	339663	66.7	12	1	1796	-	-	1
5	483763	92.3	12	2	1362	1647	-	1
6	31558	84.7	12	2	1687	1380	-	1
7	176715	79.8	12	1	1775	-	-	1
8	322173	79.5	12	1	1088	-	-	1
9	466488	57.4	12	2	1249	1043	-	1
10	13734	65.1	12	2	1376	1315	-	1
11	158880	95	12	1	1637	-	-	1
12	303298	86.1	12	2	1865	1158	-	1
13	449248	68.5	12	1	1471	-	-	1
14	594120	88.4	12	1	1763	-	-	1
15	140798	86.4	12	2	1405	1106	-	1
16	285321	91.9	12	2	1393	1928	-	1
17	431246	60	12	1	1640	-	-	1
18	573633	99.2	12	3	1434	1137	1907	1
19	122674	72	12	3	1160	1120	1567	1

Bin5 Statistics 22 (Chirp Center Frequency: 5502.8 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	595707	66.5	18	3	1671	1598	1271	1
1	917803	56.7	18	3	1792	1727	1280	1
2	1242746	71	18	1	1872	-	-	1
3	233788	93.7	18	3	1398	1241	1610	1
4	557235	97.7	18	1	1615	-	-	1
5	878892	50.2	18	2	1711	1911	-	1
6	1201882	76.8	18	2	1985	1091	-	1
7	194410	54.1	18	1	2000	-	-	1
8	516481	59.9	18	3	1122	1714	1273	1

Bin5 Statistics 23 (Chirp Center Frequency: 5507.6 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	754435	93.6	6	3	1786	1265	1501	1
1	1047065	63.5	6	1	1465	-	-	1
2	139164	56	6	1	1889	-	-	1
3	429467	63.3	6	2	1102	1557	-	1
4	719349	55.8	6	2	1978	1532	-	1
5	1009745	53.5	6	2	1886	1375	-	1
6	103126	72.9	6	3	1339	1664	1720	1
7	393635	52.9	6	2	1459	1389	-	1
8	683936	86.6	6	2	1563	1365	-	1
9	972875	86.5	6	3	1177	1496	1962	1

Bin5 Statistics 24 (Chirp Center Frequency: 5502.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	56331	69.3	20	1	1289	-	-	1
1	298490	66.7	20	1	1490	-	-	1
2	540632	74.5	20	1	1541	-	-	1
3	781761	87.5	20	2	1682	1171	-	1
4	26417	68.9	20	3	1952	1274	1022	1
5	268537	69.9	20	1	1947	-	-	1
6	509398	53.8	20	3	1266	1957	1066	1
7	752977	54.5	20	1	1521	-	-	1
8	994996	99.7	20	1	1665	-	-	1
9	237934	62.1	20	3	1698	1601	1939	1
10	480329	53.6	20	2	1668	1216	-	1
11	721244	85.4	20	3	1535	1595	1020	1

Bin5 Statistics 25 (Chirp Center Frequency: 5502.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	643293	92.5	20	1	1270	-	-	1
1	138610	99.8	20	3	1525	1675	1252	1
2	299876	77.5	20	2	1624	1371	-	1
3	459975	98.1	20	3	1594	1572	1071	1
4	620942	61.1	20	3	1082	1685	1143	1
5	118835	72.3	20	3	1773	1331	1304	1
6	280274	92	20	2	1167	1296	-	1
7	441059	62.9	20	2	1290	1633	-	1
8	602151	66.5	20	2	1416	1382	-	1
9	99440	65.4	20	1	1803	-	-	1
10	260778	80.5	20	1	1579	-	-	1
11	420671	69.9	20	2	1986	1817	-	1
12	583199	85.9	20	1	1794	-	-	1
13	79586	94	20	1	1728	-	-	1
14	240517	59.1	20	2	1002	1658	-	1
15	400988	81.6	20	2	1859	1746	-	1
16	561160	80.2	20	3	1552	1147	1663	1
17	59605	64.9	20	2	1101	1921	-	1

Bin5 Statistics 26 (Chirp Center Frequency: 5502.4 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	398246	65.4	19	1	1715	-	-	1
1	689260	83.4	19	1	1033	-	-	1
2	979900	55.3	19	1	1213	-	-	1
3	71739	73.6	19	2	1689	1486	-	1
4	361548	79.9	19	3	1801	1065	1825	1
5	652360	55.2	19	2	1048	1969	-	1
6	942871	92.1	19	2	1667	1089	-	1
7	36045	69.2	19	1	1146	-	-	1
8	326178	52.1	19	2	1489	1955	-	1
9	616391	73.8	19	2	1860	1565	-	1

Bin5 Statistics 27 (Chirp Center Frequency: 5502.8 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	502608	93.8	18	2	1626	1673	-	1
1	128	95.8	18	2	1254	1083	-	1
2	161225	77.1	18	2	1093	1340	-	1
3	321928	92.1	18	2	1879	1368	-	1
4	484382	56.2	18	1	1112	-	-	1
5	645192	58.2	18	1	1739	-	-	1
6	141145	71.1	18	3	1114	1242	1189	1
7	303073	56.2	18	1	1129	-	-	1
8	464015	85.8	18	1	1805	-	-	1
9	622680	57.7	18	3	1618	1815	1121	1
10	121405	92.5	18	2	1223	1938	-	1
11	281604	50.6	18	3	1619	1880	1360	1
12	444448	60.9	18	1	1364	-	-	1
13	606064	73.6	18	1	1079	-	-	1
14	101821	70	18	1	1607	-	-	1
15	263286	53.8	18	1	1186	-	-	1
16	422208	86.3	18	3	1724	1800	1545	1
17	582876	54.6	18	3	1080	1770	1981	1

Bin5 Statistics 28 (Chirp Center Frequency: 5504.8 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	134233	51.6	13	1	1584	-	-	1
1	397927	75	13	2	1175	1783	-	1
2	660597	60.7	13	3	1761	1972	1185	1
3	927041	72.3	13	1	1325	-	-	1
4	101729	74.3	13	1	1178	-	-	1
5	365136	84.7	13	2	1951	1867	-	1
6	629005	96.7	13	2	1740	1706	-	1
7	893155	70.2	13	2	1943	1009	-	1
8	68905	80.1	13	3	1931	1473	1999	1
9	332142	68.8	13	3	1784	1809	1919	1
10	597456	69.9	13	1	1735	-	-	1

Bin5 Statistics 29 (Chirp Center Frequency: 5502.0 MHz)

Trial #	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	72.3	20	3	1925	1669	1654	1
1	22361	56	20	1	1240	-	-	1
2	182912	92	20	3	1539	1491	1235	1
3	344643	70.1	20	2	1054	1134	-	1
4	503252	68.2	20	3	1820	1902	1813	1
5	2473	69.2	20	3	1149	1468	1017	1
6	163158	70.7	20	3	1358	1001	1764	1
7	324369	88.4	20	2	1200	1853	-	1
8	484475	88.5	20	3	1703	1426	1074	1
9	647826	63.6	20	1	1449	-	-	1
10	143465	77.6	20	3	1132	1283	1248	1
11	305234	72.8	20	1	1550	-	-	1
12	466476	52.9	20	1	1649	-	-	1
13	626437	95.8	20	2	1945	1110	-	1
14	124037	72.5	20	1	1632	-	-	1
15	285382	72.5	20	1	1508	-	-	1
16	446540	64.7	20	1	1752	-	-	1
17	605432	72.4	20	3	1420	1527	1399	1

Bin5 Statistics 30 (Chirp Center Frequency: 5505.6 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	98183	81.7	11	3	1845	1359	1556	1
1	251599	53.6	11	1	1272	-	-	1
2	403429	76	11	2	1446	1445	-	1
3	555653	69	11	2	1832	1345	-	1
4	79739	87.4	11	2	1281	1261	-	1
5	232605	67.5	11	1	1716	-	-	1
6	384008	77.2	11	3	1873	1005	1058	1
7	534751	63	11	3	1970	1733	1966	1
8	61006	71.5	11	1	1929	-	-	1
9	213580	71.4	11	2	1313	1016	-	1
10	364989	92.4	11	3	1718	1220	1461	1
11	516730	95.4	11	3	1944	1348	1555	1
12	42040	86.1	11	3	1642	1226	1383	1
13	194657	78.1	11	2	1052	1679	-	1
14	346476	52.2	11	3	1353	1462	1179	1
15	500986	86.4	11	1	1098	-	-	1
16	23353	63.5	11	2	1237	1566	-	1
17	175838	51.6	11	2	1693	1155	-	1
18	327722	50.4	11	3	1645	1314	1045	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	333.3	1	5591	5370	5319	5629	5723
						5544	5510	5255	5300	5688
						5343	5322	5390	5324	5450
						5469	5691	5340	5308	5679
						5656	5327	5722	5554	5649
						5716	5595	5654	5268	5619
						5711	5264	5680	5647	5721
						5594	5316	5574	5426	5463
						5672	5440	5717	5665	5638
						5307	5270	5277	5285	5724
						5549	5676	5537	5282	5373
						5587	5705	5354	5296	5678
						5334	5503	5702	5367	5468
						5328	5581	5403	5464	5261
						5570	5257	5466	5335	5404
						5696	5659	5575	5627	5330
						5620	5412	5313	5393	5712
						5471	5551	5419	5514	5341
						5453	5504	5521	5564	5289
						5421	5607	5635	5305	5713
2	5500	9	1	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	0	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	638	83	1
2	1	858	62	1
3	1	798	67	1
4	1	938	57	1
5	1	758	70	0
6	1	598	89	1
7	1	518	102	1
8	1	618	86	1
9	1	738	72	1
10	1	878	61	1
11	1	678	78	1
12	1	918	58	1
13	1	658	81	1
14	1	538	99	1
15	1	838	63	0
16	1	1382	39	1
17	1	1397	38	1
18	1	1507	36	1
19	1	2610	21	0
20	1	2254	24	1
21	1	2513	22	1
22	1	1754	31	0
23	1	2047	26	1
24	1	563	94	1
25	1	2796	19	1
26	1	2241	24	1
27	1	1987	27	1
28	1	1377	39	1
29	1	1907	28	1
30	1	980	54	1
Detection Percentage: 86.66 % (≥60%)				

Table-2 Radar Type 2 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	1.3	170	24	1
2	3.5	184	23	1
3	2.4	153	26	1
4	3.8	187	28	0
5	3.6	165	27	1
6	1.3	155	26	1
7	4.8	214	25	0
8	1.7	175	29	1
9	2.7	154	23	1
10	3.1	185	27	1
11	1.3	218	23	1
12	3.7	215	24	1
13	4.4	172	25	1
14	4.2	178	29	1
15	1.9	228	27	1
16	4.4	176	27	1
17	2.9	179	24	1
18	3.8	162	27	1
19	4.9	196	27	1
20	5	181	27	1
21	3.8	199	29	1
22	2.9	159	23	1
23	2.2	212	24	0
24	1.4	205	25	1
25	4	207	28	1
26	4	216	24	0
27	3	223	28	1
28	2	197	25	1
29	1.3	163	28	1
30	3.4	164	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	6.4	332	16	1
2	9.4	261	16	0
3	9.5	230	17	1
4	7.9	419	18	0
5	6.7	410	17	1
6	8.3	468	17	0
7	7.3	443	17	1
8	10	429	18	1
9	7.1	285	16	0
10	9.8	481	17	1
11	8.9	436	16	1
12	7.1	246	16	0
13	8.7	416	16	1
14	8.3	219	18	1
15	8.9	231	18	0
16	7.4	353	17	0
17	6.5	318	16	1
18	9.4	413	17	1
19	8.5	311	18	0
20	6.8	401	18	1
21	8.1	373	18	1
22	10	404	16	1
23	9.8	342	16	1
24	7.8	305	17	1
25	7.1	435	18	1
26	9.5	322	16	1
27	10	317	18	0
28	9.5	497	16	1
29	9.8	304	18	1
30	7.3	288	18	1
Detection Percentage: 70 % ($\geq 60\%$)				

Table-4 Radar Type 4 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	16.2	351	13	1
2	15.2	449	12	1
3	11.4	325	14	1
4	19.7	499	15	1
5	14.2	496	15	1
6	16.7	394	14	1
7	12.6	376	13	0
8	11.3	431	16	0
9	16.1	421	12	1
10	18.2	323	15	1
11	13.3	460	12	0
12	16.9	261	13	1
13	11.9	389	13	1
14	11.4	368	16	1
15	13.1	311	15	0
16	18	430	15	1
17	12.6	481	13	0
18	12.7	320	15	1
19	19.7	205	15	1
20	13.3	477	15	1
21	19.1	392	16	1
22	13.4	424	12	0
23	19.7	364	12	1
24	19.8	321	13	0
25	13	264	15	1
26	15	303	12	1
27	18.2	227	15	1
28	17.3	350	13	1
29	15	337	16	1
30	19.1	373	16	1
Detection Percentage: 76.66 % (≥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	0
6	5.51	1
7	5.51	1
8	5.51	1
9	5.51	1
10	5.51	0
11	5.51	0
12	5.51	0
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	0
21	5.51	1
22	5.51	1
23	5.51	1
24	5.51	0
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: 80.00 % ($\geq 80\%$)		

Bin5 Statistics 1 (Chirp Center Frequency: 5495.6 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	486080	91.9	14	1	1899	-	-	1
1	750817	74.4	14	1	1002	-	-	1
2	1013213	79.7	14	2	1155	1931	-	1
3	188987	84	14	3	1622	1324	1480	1
4	453103	89.2	14	2	1858	1106	-	1
5	717575	80.4	14	2	1005	1032	-	1
6	980817	67.1	14	2	1465	1508	-	1
7	156636	83.9	14	3	1102	1191	1391	1
8	421273	52.5	14	1	1227	-	-	1
9	684342	87.6	14	2	1828	1328	-	1
10	949291	54.4	14	1	1854	-	-	1

Bin5 Statistics 2 (Chirp Center Frequency: 5494.4 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	152034	66.3	11	1	1988	-	-	1
1	475238	90.8	11	1	1116	-	-	1
2	796152	55.4	11	3	1905	1300	1566	1
3	1119471	70.5	11	3	1111	1226	1127	1
4	112202	98.2	11	2	1489	1189	-	1
5	435467	56.6	11	1	1030	-	-	1
6	757566	94	11	2	1770	1062	-	1
7	1078808	63.6	11	3	1840	1570	1204	1
8	72375	89	11	3	1485	1316	1253	1

Bin5 Statistics 3 (Chirp Center Frequency: 5496.0 MHz)

Trial #	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	70.8	15	3	1313	1783	1521	1
1	461811	77.4	15	1	1161	-	-	1
2	668998	76.9	15	1	1692	-	-	1
3	21001	52.2	15	2	1389	1091	-	1
4	227651	97.9	15	3	1761	1959	1130	1
5	436240	65.6	15	1	1158	-	-	1
6	640984	58.8	15	3	1979	1526	1455	1
7	851505	68.9	15	1	1099	-	-	1
8	202217	50.9	15	3	1857	1365	1511	1
9	408746	84.5	15	3	1351	1830	1984	1
10	617166	99.2	15	2	1619	1069	-	1
11	822740	80.8	15	3	1697	1446	1264	1
12	176820	55.8	15	3	1876	1187	1343	1
13	385048	73.4	15	1	1265	-	-	1

Bin5 Statistics 4 (Chirp Center Frequency: 5493.6 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	458395	50.6	9	3	1675	1588	1384	1
1	619326	68	9	3	1392	1724	1135	1
2	117579	67	9	3	1144	1423	1612	1
3	279469	73.1	9	1	1284	-	-	1
4	440174	65.2	9	2	1053	1244	-	1
5	600742	54.7	9	2	1609	1310	-	1
6	98188	55.1	9	1	1471	-	-	1
7	258220	67.4	9	3	1349	1475	1976	1
8	419106	59.7	9	3	1218	1425	1584	1
9	580957	70.3	9	2	1164	1705	-	1
10	78117	65.7	9	2	1159	1997	-	1
11	238676	80.4	9	3	1196	1829	1138	1
12	398650	94.5	9	3	1772	1743	1817	1
13	560260	68.3	9	2	1967	1927	-	1
14	58416	76	9	1	1782	-	-	1
15	219131	72.2	9	2	1448	1970	-	1
16	380109	58.5	9	2	1718	1491	-	1
17	542176	81.3	9	1	1789	-	-	1

Bin5 Statistics 5 (Chirp Center Frequency: 5494.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	43305	90.2	10	2	1469	1686	-	0
1	224227	97.9	10	3	1561	1260	1038	0
2	405843	74.8	10	2	1202	1453	-	0
3	587739	64.5	10	1	1839	-	-	0
4	20955	97.5	10	3	1207	1405	1916	0
5	202610	77.4	10	1	1369	-	-	0
6	382596	86.2	10	3	1682	1344	1424	0
7	564385	73.6	10	2	1681	1486	-	0
8	745516	71.5	10	2	1385	1781	-	0
9	180260	98.2	10	1	1308	-	-	0
10	361865	82.9	10	1	1259	-	-	0
11	543172	68.1	10	1	1653	-	-	0
12	724459	88.4	10	1	1871	-	-	0
13	157940	73.6	10	1	1088	-	-	0
14	338510	60.5	10	2	1572	1864	-	0
15	520744	67.3	10	1	1756	-	-	0

Bin5 Statistics 6 (Chirp Center Frequency: 5496.8 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	862013	54.8	17	3	1886	1237	1440	1
1	166230	52.4	17	3	1751	1994	1023	1
2	389153	81.2	17	3	1157	1920	1210	1
3	613815	83.5	17	1	1544	-	-	1
4	837484	78.7	17	1	1359	-	-	1
5	139234	58.9	17	1	1875	-	-	1
6	362243	83.9	17	2	1735	1185	-	1
7	584712	53.3	17	3	1080	1245	1691	1
8	808888	67.6	17	2	1277	1289	-	1
9	111443	56.6	17	3	1261	1414	1427	1
10	334154	86.6	17	3	1571	1114	1883	1
11	558925	67.4	17	1	1263	-	-	1
12	780594	71.1	17	2	1598	1904	-	1

Bin5 Statistics 7 (Chirp Center Frequency: 5496.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	91218	90.5	15	1	1932	-	-	1
1	333532	92.9	15	1	1182	-	-	1
2	574444	78.8	15	2	1551	1943	-	1
3	816870	75.9	15	2	1321	1267	-	1
4	61380	67.8	15	2	1014	1276	-	1
5	302979	90.6	15	2	1843	1688	-	1
6	545611	58	15	1	1779	-	-	1
7	786934	98.6	15	2	1721	1042	-	1
8	31506	86.2	15	3	1274	1580	1587	1
9	272737	70.5	15	3	1720	1654	1880	1
10	514469	89.6	15	3	1179	1590	1567	1
11	758394	87	15	1	1115	-	-	1

Bin5 Statistics 8 (Chirp Center Frequency: 5495.2 MHz)

Trial #	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	91.7	13	1	1019	-	-	1
1	145517	83.2	13	3	1602	1096	1663	1
2	291573	56.9	13	1	1084	-	-	1
3	434960	84.6	13	3	1231	1150	1266	1
4	580048	91.7	13	2	1557	1623	-	1
5	128441	81.9	13	1	1010	-	-	1
6	273594	92.1	13	1	1275	-	-	1
7	418850	69.9	13	1	1209	-	-	1
8	561918	77.1	13	2	1771	1728	-	1
9	110116	63.4	13	2	1903	1442	-	1
10	254867	73.5	13	2	1297	1946	-	1
11	399474	91.1	13	2	1556	1874	-	1
12	546367	75	13	1	1011	-	-	1
13	92586	52.6	13	1	1437	-	-	1
14	237710	81.2	13	1	1555	-	-	1
15	383173	63.9	13	1	1052	-	-	1
16	526748	71.5	13	2	1003	1963	-	1
17	74374	97	13	3	1376	1206	1501	1
18	219790	90.8	13	1	1667	-	-	1
19	365202	90.9	13	1	1180	-	-	1

Bin5 Statistics 9 (Chirp Center Frequency: 5496.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1132325	68.7	15	3	1579	1411	1948	1
1	126128	52.5	15	3	1894	1803	1021	1
2	449463	81.1	15	1	1445	-	-	1
3	770353	55.3	15	3	1362	1846	1919	1
4	1093740	54.1	15	2	1928	1672	-	1
5	86473	92.2	15	3	1305	1360	1477	1
6	408506	70.5	15	3	1902	1678	1661	1
7	731094	83.1	15	3	1181	1417	1764	1
8	1054577	52.4	15	2	1863	1029	-	1

Bin5 Statistics 10 (Chirp Center Frequency: 5497.2 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	26250	68.8	18	3	1591	1009	1317	0
1	207950	68.7	18	1	1208	-	-	0
2	389168	81.9	18	1	1954	-	-	0
3	570972	91.7	18	1	1457	-	-	0
4	3976	96.6	18	1	1143	-	-	0
5	185500	87.1	18	1	1533	-	-	0
6	367237	75.8	18	1	1104	-	-	0
7	548625	76.9	18	1	1436	-	-	0
8	730246	68.8	18	1	1363	-	-	0
9	162394	75.9	18	3	1412	1712	1831	0
10	344405	74.8	18	2	1028	1073	-	0
11	524779	94.5	18	3	1355	1145	1046	0
12	705282	97.5	18	3	1065	1796	1251	0
13	140854	94	18	1	1142	-	-	0
14	321127	77	18	3	1095	1859	1319	0
15	502182	69.4	18	3	1416	1024	1547	0

Bin5 Statistics 11 (Chirp Center Frequency: 5510.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1369456	87.7	20	3	1711	1468	1269	0
1	237126	50.9	20	1	1262	-	-	0
2	600471	65.2	20	1	1626	-	-	0
3	964224	59.4	20	1	1083	-	-	0
4	1324220	94.1	20	3	1910	1315	1853	0
5	192281	77.1	20	1	1815	-	-	0
6	555594	89.3	20	1	1935	-	-	0
7	917237	79.8	20	3	1254	1518	1909	0

Bin5 Statistics 12 (Chirp Center Frequency: 5510.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	931752	98.7	14	2	1172	1162	-	0
1	107234	68.2	14	1	1889	-	-	0
2	371659	89.2	14	1	1001	-	-	0
3	634905	52.1	14	2	1500	1370	-	0
4	899995	51.6	14	1	1410	-	-	0
5	74696	80.4	14	1	1949	-	-	0
6	338329	99.6	14	2	1921	1554	-	0
7	602232	61.4	14	2	1559	1616	-	0
8	867498	59	14	1	1346	-	-	0
9	42113	67.4	14	2	1768	1499	-	0
10	305426	58.3	14	3	1400	1582	1975	0

Bin5 Statistics 13 (Chirp Center Frequency: 5510.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	523057	94.8	13	1	1386	-	-	1
1	764207	91.6	13	2	1336	1415	-	1
2	8818	99.4	13	2	1434	1628	-	1
3	250924	78.4	13	1	1802	-	-	1
4	491593	65.6	13	3	1340	1379	1968	1
5	732651	55.4	13	3	1621	1995	1529	1
6	977532	87.1	13	1	1470	-	-	1
7	220861	52.6	13	2	1408	1488	-	1
8	462382	71	13	3	1272	1178	1110	1
9	703242	66	13	3	1137	1893	1674	1
10	947846	96.5	13	1	1318	-	-	1
11	190701	71.3	13	3	1527	1986	1327	1

Bin5 Statistics 14 (Chirp Center Frequency: 5510.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	258585	58.5	8	3	1534	1413	1454	1
1	403828	54	8	2	1472	1760	-	1
2	550050	85.9	8	1	1614	-	-	1
3	96235	66.5	8	3	1605	1873	1574	1
4	240904	91.2	8	3	1156	1648	1320	1
5	386030	55.3	8	2	1930	1256	-	1
6	530045	73.7	8	3	1778	1203	1026	1
7	78554	58.4	8	3	1842	1426	1087	1
8	223346	91.7	8	2	1835	1639	-	1
9	369498	79.5	8	1	1082	-	-	1
10	513652	52.1	8	2	1108	1257	-	1
11	60869	93.1	8	2	1293	1983	-	1
12	205000	78.4	8	3	1660	1575	1763	1
13	351576	98	8	1	1133	-	-	1
14	494335	73.7	8	3	1755	1273	1100	1
15	42976	75.3	8	3	1132	1666	1399	1
16	187207	88.5	8	3	1607	1926	1522	1
17	333317	76.3	8	1	1794	-	-	1
18	476497	63.4	8	3	1004	1620	1550	1
19	25225	85.5	8	2	1562	1487	-	1

Bin5 Statistics 15 (Chirp Center Frequency: 5510.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	212842	80	14	2	1492	1140	-	1
1	393681	85.6	14	2	1540	1890	-	1
2	574975	82.3	14	2	1199	1936	-	1
3	9254	77.8	14	2	1008	1645	-	1
4	190307	88.4	14	2	1703	1742	-	1
5	370765	72.5	14	3	1913	1722	1027	1
6	553886	99.6	14	1	1482	-	-	1
7	735004	53.9	14	1	1911	-	-	1
8	167707	57	14	3	1752	1421	1593	1
9	348797	74.5	14	3	1841	1063	1119	1
10	531392	68.2	14	1	1668	-	-	1
11	710830	63.7	14	3	1458	1330	1039	1
12	146060	52.2	14	1	1610	-	-	1
13	326873	97	14	2	1594	1603	-	1
14	508873	80.6	14	1	1908	-	-	1
15	691116	98.1	14	1	1033	-	-	1

Bin5 Statistics 16 (Chirp Center Frequency: 5510.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	123318	65.7	8	3	1072	1153	1710	1
1	304627	63.9	8	2	1302	1737	-	1
2	484989	58.3	8	3	1549	1348	1372	1
3	667909	56.1	8	1	1965	-	-	1
4	101143	85.3	8	2	1867	1230	-	1
5	281862	59	8	3	1059	1281	1891	1
6	464660	66.7	8	1	1128	-	-	1
7	646331	65.3	8	1	1074	-	-	1
8	79044	89.5	8	1	1067	-	-	1
9	260517	56.3	8	1	1546	-	-	1
10	442059	50	8	1	1515	-	-	1
11	621195	67.7	8	3	1560	1020	1810	1
12	56608	81.8	8	1	1887	-	-	1
13	238256	61.8	8	1	1238	-	-	1
14	418826	64.2	8	2	1094	1977	-	1
15	600283	94.7	8	2	1390	1304	-	1

Bin5 Statistics 17 (Chirp Center Frequency: 5510.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	49742	52.6	14	3	1539	1895	1255	1
1	313471	60.9	14	3	1294	1056	1347	1
2	577668	91.3	14	2	1429	1299	-	1
3	841575	73	14	2	1409	1334	-	1
4	17295	71.8	14	3	1247	1444	1811	1
5	280597	58.1	14	3	1991	1504	1727	1
6	545294	78.2	14	2	1078	1382	-	1
7	807592	68.7	14	3	1848	1163	1715	1
8	1073907	55.7	14	1	1804	-	-	1
9	248524	69.7	14	2	1684	1958	-	1
10	513242	51.4	14	1	1474	-	-	1

Bin5 Statistics 18 (Chirp Center Frequency: 5510.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	567442	67.2	11	3	1757	1723	1381	1
1	760931	61.2	11	3	1131	1762	1296	1
2	158523	88.5	11	2	1093	1113	-	1
3	352223	90.9	11	1	1730	-	-	1
4	545084	81.4	11	2	1739	1081	-	1
5	736881	67.3	11	3	1765	1270	1452	1
6	134639	75.6	11	2	1335	1174	-	1
7	328372	59.5	11	1	1741	-	-	1
8	520725	74.6	11	2	1918	1734	-	1
9	715049	68	11	2	1212	1118	-	1
10	110839	57.2	11	2	1045	1287	-	1
11	304733	50.1	11	1	1193	-	-	1
12	496895	71	11	2	1956	1758	-	1
13	692036	68.9	11	1	1388	-	-	1
14	87139	66.9	11	1	1141	-	-	1

Bin5 Statistics 19 (Chirp Center Frequency: 5510.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	246916	88.4	16	2	1700	1940	-	1
1	418428	82	16	1	1627	-	-	1
2	588169	72.4	16	2	1393	1505	-	1
3	55661	81.9	16	2	1222	1914	-	1
4	226578	72.2	16	1	1647	-	-	1
5	397116	95.2	16	2	1105	1006	-	1
6	568018	60.2	16	1	1844	-	-	1
7	34583	73.5	16	3	1649	1630	1548	1
8	205639	61	16	1	1307	-	-	1
9	375337	91.3	16	2	1530	1992	-	1
10	544474	55.7	16	3	1520	1998	1558	1
11	13658	57.6	16	3	1332	1377	1198	1
12	184612	76.3	16	1	1224	-	-	1
13	355449	57.6	16	1	1353	-	-	1
14	525974	85.8	16	1	1816	-	-	1
15	693554	89.7	16	3	1513	1972	1542	1
16	163425	50.3	16	1	1809	-	-	1

Bin5 Statistics 20 (Chirp Center Frequency: 5510.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	334531	65.6	12	1	1079	-	-	0
1	503238	57.6	12	3	1007	1225	1957	0
2	674076	99.6	12	2	1860	1646	-	0
3	141998	54	12	2	1885	1869	-	0
4	312475	50.9	12	2	1339	1990	-	0
5	484385	65.5	12	1	1120	-	-	0
6	652785	68.7	12	3	1229	1441	1168	0
7	121489	50.3	12	1	1043	-	-	0
8	291901	56.2	12	2	1154	1176	-	0
9	462841	52.2	12	1	1865	-	-	0
10	634134	89.7	12	1	1258	-	-	0
11	100299	76.7	12	1	1980	-	-	0
12	271330	95.4	12	1	1170	-	-	0
13	441383	60.7	12	2	1246	1298	-	0
14	609818	70.2	12	3	1568	1502	1941	0
15	79299	54	12	1	1725	-	-	0
16	249603	54.8	12	2	1215	1852	-	0

Bin5 Statistics 21 (Chirp Center Frequency: 5526.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	356529	69.8	10	2	1657	1821	-	1
1	503238	96.2	10	1	1057	-	-	1
2	49549	96.3	10	1	1165	-	-	1
3	193647	73.8	10	3	1633	1745	1286	1
4	340095	97.5	10	1	1036	-	-	1
5	483918	56.2	10	2	1422	1396	-	1
6	31529	56.9	10	2	1788	1826	-	1
7	176685	87.8	10	1	1877	-	-	1
8	322199	77.4	10	1	1040	-	-	1
9	466000	99.6	10	2	1126	1791	-	1
10	13715	75.7	10	2	1807	1706	-	1
11	159009	59.7	10	1	1152	-	-	1
12	303452	99.3	10	2	1507	1213	-	1
13	449305	51.9	10	1	1395	-	-	1
14	594151	88.8	10	1	1732	-	-	1
15	140550	78.3	10	2	1719	1847	-	1
16	285459	56.9	10	2	1798	1235	-	1
17	431243	84.6	10	1	1644	-	-	1
18	573220	63.4	10	3	1989	1278	1640	1
19	122498	69.3	10	3	1655	1564	1481	1

Bin5 Statistics 22 (Chirp Center Frequency: 5524.8 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	595737	62.8	13	3	1709	1268	1497	1
1	917850	87.4	13	3	1643	1479	1608	1
2	1242827	66.5	13	1	1785	-	-	1
3	233769	53.7	13	3	1514	1326	1512	1
4	557105	81.5	13	1	1924	-	-	1
5	879390	66	13	2	1034	1834	-	1
6	1201335	93	13	2	1694	1987	-	1
7	194418	70.6	13	1	1945	-	-	1
8	516224	96.9	13	3	1433	1888	1451	1

Bin5 Statistics 23 (Chirp Center Frequency: 5525.2 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	754966	65.7	12	3	1183	1160	1368	1
1	1047128	80.6	12	1	1394	-	-	1
2	139240	85.5	12	1	1234	-	-	1
3	429200	53.5	12	2	1787	1617	-	1
4	720000	71.4	12	2	1291	1136	-	1
5	1010283	87.8	12	2	1220	1404	-	1
6	103216	89.6	12	3	1352	1288	1044	1
7	393353	93.4	12	2	1806	1901	-	1
8	683760	76.5	12	2	1271	1966	-	1
9	973018	68.1	12	3	1380	1184	1896	1

Bin5 Statistics 24 (Chirp Center Frequency: 5522.4 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	56305	51.4	19	1	1749	-	-	0
1	298572	92.6	19	1	1217	-	-	0
2	540743	66.3	19	1	1338	-	-	0
3	781422	73.6	19	2	1331	1955	-	0
4	26396	65.9	19	3	1879	1173	1996	0
5	268559	93	19	1	1866	-	-	0
6	508964	90.7	19	3	1729	1669	1740	0
7	752738	56.9	19	1	1838	-	-	0
8	995570	50.3	19	1	1089	-	-	0
9	238221	50.8	19	3	1431	1280	1325	0
10	480072	98.4	19	2	1969	1449	-	0
11	720796	88.5	19	3	1147	1971	1651	0

Bin5 Statistics 25 (Chirp Center Frequency: 5522.8 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	642917	76.2	18	1	1659	-	-	1
1	138668	56.8	18	3	1812	1129	1232	1
2	299956	84.8	18	2	1117	1701	-	1
3	459702	92.1	18	3	1801	1134	1695	1
4	621314	82.4	18	3	1201	1200	1112	1
5	118646	79.7	18	3	1922	1538	2000	1
6	280439	92.6	18	2	1055	1017	-	1
7	441081	92.4	18	2	1122	1767	-	1
8	601751	81.5	18	2	1638	1601	-	1
9	99446	63.3	18	1	1759	-	-	1
10	260886	86.4	18	1	1303	-	-	1
11	421080	90.9	18	2	1822	1337	-	1
12	583809	61.7	18	1	1098	-	-	1
13	79581	68.9	18	1	1775	-	-	1
14	240287	90.3	18	2	1552	1744	-	1
15	401417	56.2	18	2	1750	1146	-	1
16	561215	77.8	18	3	1524	1241	1532	1
17	59646	64.1	18	2	1430	1139	-	1

Bin5 Statistics 26 (Chirp Center Frequency: 5526.4 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	398461	99.2	9	1	1068	-	-	1
1	688731	84.9	9	1	1953	-	-	1
2	979533	80.4	9	1	1662	-	-	1
3	71773	66.4	9	2	1085	1516	-	1
4	361768	62	9	3	1670	1242	1049	1
5	652548	76.8	9	2	1656	1016	-	1
6	942427	96.5	9	2	1543	1777	-	1
7	36037	63.8	9	1	1401	-	-	1
8	326411	50.5	9	2	1484	1107	-	1
9	616484	60.7	9	2	1509	1736	-	1

Bin5 Statistics 27 (Chirp Center Frequency: 5522.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	503204	90.9	20	2	1285	1228	-	1
1	128	59	20	2	1419	1862	-	1
2	161013	92.6	20	2	1677	1629	-	1
3	322005	69.7	20	2	1314	1774	-	1
4	484070	98.5	20	1	1541	-	-	1
5	644977	77.2	20	1	1960	-	-	1
6	140977	54.4	20	3	1565	1066	1704	1
7	303124	78.7	20	1	1018	-	-	1
8	464382	68.8	20	1	1279	-	-	1
9	622576	79.4	20	3	1496	1403	1766	1
10	121489	55.4	20	2	1012	1693	-	1
11	282141	59.9	20	3	1060	1459	1076	1
12	444591	50.8	20	1	1149	-	-	1
13	605331	84.2	20	1	1884	-	-	1
14	101838	86.7	20	1	1498	-	-	1
15	263149	88.1	20	1	1531	-	-	1
16	422930	56.2	20	3	1283	1077	1578	1
17	582730	75.4	20	3	1473	1850	1673	1

Bin5 Statistics 28 (Chirp Center Frequency: 5527.2 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	134214	61.8	7	1	1746	-	-	1
1	397897	97.1	7	2	1683	1357	-	1
2	660421	52.7	7	3	1679	1606	1923	1
3	926798	84.4	7	1	1611	-	-	1
4	101723	79.1	7	1	1240	-	-	1
5	365192	86.3	7	2	1714	1937	-	1
6	629418	51.6	7	2	1432	1301	-	1
7	893379	63.5	7	2	1236	1443	-	1
8	68921	58.1	7	3	1528	1664	1964	1
9	332167	59.7	7	3	1799	1748	1882	1
10	597853	94.9	7	1	1013	-	-	1

Bin5 Statistics 29 (Chirp Center Frequency: 5526.4 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	523322	57.9	9	3	1819	1837	1476	1
1	22353	95.7	9	1	1460	-	-	1
2	182754	68.6	9	3	1577	1553	1707	1
3	344445	79.1	9	2	1086	1483	-	1
4	504047	81.8	9	3	1223	1881	1387	1
5	2472	51.4	9	3	1447	1195	1071	1
6	163026	72.5	9	3	1169	1519	1973	1
7	324761	70.7	9	2	1252	1000	-	1
8	483520	66.6	9	3	1934	1753	1823	1
9	647464	92.5	9	1	1820	-	-	1
10	143287	84.5	9	3	1322	1872	1290	1
11	305159	64.5	9	1	1713	-	-	1
12	466861	61.5	9	1	1101	-	-	1
13	626536	87.5	9	2	1717	1233	-	1
14	124032	98.5	9	1	1658	-	-	1
15	285440	58.6	9	1	1374	-	-	1
16	446655	89.3	9	1	1581	-	-	1
17	606204	84.1	9	3	1048	1205	1248	1

Bin5 Statistics 30 (Chirp Center Frequency: 5525.6 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	98251	96.2	11	3	1121	1341	1868	1
1	251471	79.8	11	1	1592	-	-	1
2	403152	73.9	11	2	1754	1569	-	1
3	555653	70.5	11	2	1461	1716	-	1
4	79700	71	11	2	1637	1211	-	1
5	232577	51.9	11	1	1792	-	-	1
6	383611	53.5	11	3	1784	1367	1435	1
7	535001	57.9	11	3	1708	1836	1832	1
8	61000	56.4	11	1	1993	-	-	1
9	213301	79.9	11	2	1214	1938	-	1
10	364816	56.2	11	3	1944	1350	1402	1
11	517276	68.1	11	3	1216	1687	1282	1
12	42033	85	11	3	1597	1665	1092	1
13	194612	69.1	11	2	1148	1731	-	1
14	346184	94.7	11	3	1824	1103	1596	1
15	500428	83.9	11	1	1800	-	-	1
16	23343	60.8	11	2	1680	1383	-	1
17	175821	83.7	11	2	1856	1054	-	1
18	327942	86.8	11	3	1051	1354	1177	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	333.3	1	5553	5589	5321	5434	5507
						5273	5378	5505	5701	5291
						5603	5622	5674	5577	5558
						5711	5640	5343	5316	5285
						5261	5364	5427	5317	5250
						5420	5359	5718	5539	5673
						5625	5486	5386	5363	5304
						5274	5287	5385	5358	5583
						5585	5601	5632	5562	5594
						5667	5433	5656	5349	5258
						5253	5681	5439	5412	5254
						5482	5691	5375	5488	5367
						5658	5620	5631	5296	5602
						5710	5555	5425	5554	5687
						5545	5308	5334	5525	5391
						5440	5665	5322	5580	5299
						5407	5590	5684	5380	5676
						5271	5669	5450	5635	5421
						5477	5528	5500	5286	5293
						5400	5478	5423	5356	5546
2	5510	9	1	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	333.3	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	598	89	1
2	1	578	92	1
3	1	798	67	1
4	1	778	68	1
5	1	698	76	1
6	1	738	72	1
7	1	538	99	1
8	1	918	58	1
9	1	858	62	1
10	1	878	61	1
11	1	718	74	1
12	1	658	81	1
13	1	758	70	1
14	1	938	57	1
15	1	898	59	1
16	1	1796	30	1
17	1	1848	29	1
18	1	937	57	1
19	1	1234	43	1
20	1	2927	19	1
21	1	2475	22	1
22	1	2370	23	1
23	1	2198	25	1
24	1	826	64	1
25	1	3013	18	1
26	1	3059	18	1
27	1	2194	25	1
28	1	2759	20	1
29	1	1413	38	1
30	1	2193	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	4.3	188	24	1
2	1.5	200	23	1
3	3.6	207	26	1
4	2.9	211	28	1
5	3.3	198	27	1
6	4.4	158	26	1
7	4.2	167	25	0
8	3.9	203	29	1
9	3.8	226	23	1
10	1.3	214	27	0
11	4.5	224	23	1
12	4.1	230	24	1
13	1.9	190	25	1
14	2.3	156	29	1
15	2.5	208	27	1
16	1	180	27	1
17	2	155	24	1
18	4.2	221	27	0
19	4.3	196	27	1
20	2.7	153	27	1
21	4.1	213	29	0
22	2.4	182	23	1
23	4	206	24	0
24	1.1	205	25	0
25	3.3	199	28	0
26	5	228	24	1
27	4.7	173	28	1
28	2.6	209	25	1
29	2	202	28	1
30	1.3	174	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	243	16	1
2	8.3	305	16	0
3	9.5	333	17	1
4	9.8	394	18	0
5	9.9	232	17	1
6	9.8	484	17	1
7	8.8	323	17	1
8	6.2	385	18	0
9	8.9	248	16	1
10	8.5	212	17	0
11	7.1	217	16	1
12	8.2	477	16	1
13	8.5	489	16	1
14	6.1	386	18	0
15	6.4	371	18	1
16	6.1	498	17	0
17	7	308	16	1
18	6.2	207	17	0
19	6	438	18	1
20	7.7	325	18	1
21	9	244	18	1
22	10	335	16	0
23	9.4	483	16	1
24	7.9	330	17	1
25	7	455	18	1
26	9.8	467	16	1
27	6.3	426	18	0
28	8.4	379	16	1
29	8.7	493	18	1
30	7.4	428	18	1
Detection Percentage: 70 % ($\geq 60\%$)				

Table-4 Radar Type 4 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	18.7	259	13	1
2	12	447	12	1
3	14.5	395	14	1
4	14.2	322	15	1
5	14.8	412	15	1
6	19	386	14	1
7	19.3	280	13	0
8	14.9	390	16	0
9	17.1	413	12	0
10	15.6	421	15	1
11	18.8	224	12	0
12	11.3	284	13	1
13	14.9	371	13	0
14	11.8	292	16	1
15	12.1	486	15	1
16	13.9	237	15	1
17	13.8	431	13	1
18	18.6	370	15	1
19	18.6	355	15	1
20	12.8	254	15	1
21	16.7	487	16	0
22	17.3	471	12	1
23	13.1	352	12	1
24	11.9	223	13	1
25	19.5	459	15	0
26	11.5	268	12	1
27	15.6	363	15	0
28	13.1	381	13	1
29	18.3	320	16	1
30	13.9	265	16	1
Detection Percentage: 73.33 % (≥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	0
24	5.53	1
25	5.53	1
26	5.53	1
27	5.53	1
28	5.53	0
29	5.53	1
30	5.53	1
Detection Percentage: 93.33 % ($\geq 80\%$)		

Bin5 Statistics 1 (Chirp Center Frequency: 5495.6 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	486212	68.7	14	1	1604	-	-	1
1	750529	83.7	14	1	1421	-	-	1
2	1012988	81	14	2	1577	1751	-	1
3	189003	67.6	14	3	1394	1006	1934	1
4	453107	82.5	14	2	1446	1507	-	1
5	717021	52.5	14	2	1676	1202	-	1
6	981133	75.4	14	2	1532	1090	-	1
7	156483	92	14	3	1600	1179	1970	1
8	421187	51.4	14	1	1448	-	-	1
9	684669	97	14	2	1131	1504	-	1
10	949736	65.8	14	1	1343	-	-	1

Bin5 Statistics 2 (Chirp Center Frequency: 5495.6 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	152074	99.5	14	1	1636	-	-	1
1	475236	63	14	1	1122	-	-	1
2	796723	54.8	14	3	1043	1196	1579	1
3	1118578	53	14	3	1163	1912	1450	1
4	112240	88.1	14	2	1075	1160	-	1
5	435431	100	14	1	1141	-	-	1
6	757240	69.8	14	2	1874	1531	-	1
7	1078932	70.1	14	3	1728	1193	1540	1
8	72327	78	14	3	1922	1118	1890	1

Bin5 Statistics 3 (Chirp Center Frequency: 5492.8 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	252895	67.5	7	3	1990	1612	1982	1
1	461373	86.8	7	1	1972	-	-	1
2	668985	98.5	7	1	1708	-	-	1
3	20997	87.9	7	2	1314	1337	-	1
4	227814	80.4	7	3	1387	1804	1049	1
5	435865	98.3	7	1	1894	-	-	1
6	641479	63.9	7	3	1218	1767	1317	1
7	850626	52.7	7	1	1983	-	-	1
8	202154	60.4	7	3	1735	1631	1634	1
9	409181	95.6	7	3	1425	1484	1349	1
10	616962	65.5	7	2	1624	1347	-	1
11	823018	86.2	7	3	1535	1583	1001	1
12	176889	95.1	7	3	1617	1407	1048	1
13	385019	60.6	7	1	1330	-	-	1

Bin5 Statistics 4 (Chirp Center Frequency: 5492.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	458152	68.7	5	3	1496	1516	1986	1
1	619701	73.3	5	3	1382	1142	1326	1
2	117640	62.7	5	3	1490	1265	1079	1
3	279368	67.4	5	1	1525	-	-	1
4	439589	59.7	5	2	1901	1279	-	1
5	600494	82.6	5	2	1268	1925	-	1
6	98241	93.4	5	1	1107	-	-	1
7	258170	93.4	5	3	1467	1747	1713	1
8	418837	87.5	5	3	1162	1541	1948	1
9	581029	66.6	5	2	1659	1128	-	1
10	78162	86.7	5	2	1136	1635	-	1
11	238598	86.4	5	3	1437	1378	1566	1
12	399140	81.8	5	3	1722	1233	1564	1
13	560823	71.7	5	2	1977	1251	-	1
14	58455	71	5	1	1333	-	-	1
15	219121	81.5	5	2	1854	1593	-	1
16	380544	57.9	5	2	1305	1144	-	1
17	542490	73.8	5	1	1405	-	-	1

Bin5 Statistics 5 (Chirp Center Frequency: 5495.6 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	43275	94.4	14	2	1826	1838	-	1
1	224138	93	14	3	1345	1332	1476	1
2	405841	50.6	14	2	1536	1123	-	1
3	587652	81.9	14	1	1949	-	-	1
4	20945	85.3	14	3	1732	1509	1637	1
5	202473	93.1	14	1	1877	-	-	1
6	382767	87.2	14	3	1109	1246	1762	1
7	564461	84.3	14	2	1365	1701	-	1
8	745778	88.7	14	2	1359	1545	-	1
9	180156	72.6	14	1	1738	-	-	1
10	361856	81.6	14	1	1278	-	-	1
11	543134	55.8	14	1	1706	-	-	1
12	725108	81.4	14	1	1201	-	-	1
13	157770	79.7	14	1	1895	-	-	1
14	338942	54.4	14	2	1373	1110	-	1
15	520818	52.3	14	1	1650	-	-	1

Bin5 Statistics 6 (Chirp Center Frequency: 5496.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	863141	86.1	15	3	1039	1254	1068	1
1	166253	79.7	15	3	1292	1793	1556	1
2	388845	75.3	15	3	1827	1904	1283	1
3	613610	82.5	15	1	1852	-	-	1
4	837550	60	15	1	1286	-	-	1
5	139262	87.5	15	1	1686	-	-	1
6	362340	84.6	15	2	1494	1180	-	1
7	584091	74.2	15	3	1887	1629	1477	1
8	807897	99.4	15	2	1861	1833	-	1
9	111376	81.8	15	3	1416	1781	1461	1
10	334385	51.2	15	3	1299	1281	1353	1
11	559044	94	15	1	1067	-	-	1
12	780772	66.4	15	2	1628	1664	-	1

Bin5 Statistics 7 (Chirp Center Frequency: 5496.4 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	91247	92.2	16	1	1620	-	-	1
1	333458	81.7	16	1	1402	-	-	1
2	574694	78.9	16	2	1230	1829	-	1
3	816543	87.7	16	2	1875	1112	-	1
4	61340	91.7	16	2	1851	1089	-	1
5	303177	91.9	16	2	1809	1070	-	1
6	545788	52	16	1	1455	-	-	1
7	786809	60	16	2	1459	1463	-	1
8	31512	86.8	16	3	1671	1512	1052	1
9	272839	88.1	16	3	1786	1779	1316	1
10	514371	69.7	16	3	1287	1542	1696	1
11	757821	80.3	16	1	1871	-	-	1

Bin5 Statistics 8 (Chirp Center Frequency: 5498.0 MHz)

Trial #	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	75.5	20	1	1580	-	-	1
1	145559	94	20	3	1208	1040	1941	1
2	291138	70.7	20	1	1979	-	-	1
3	433718	61.8	20	3	1930	1537	1883	1
4	580441	81.7	20	2	1712	1064	-	1
5	128318	85.3	20	1	1584	-	-	1
6	273344	57	20	1	1822	-	-	1
7	418534	82	20	1	1660	-	-	1
8	562595	79.5	20	2	1406	1374	-	1
9	110240	85.6	20	2	1099	1571	-	1
10	254829	91.4	20	2	1792	1539	-	1
11	400046	56.2	20	2	1022	1554	-	1
12	546060	75.4	20	1	1348	-	-	1
13	92578	63.8	20	1	1492	-	-	1
14	237833	56.8	20	1	1243	-	-	1
15	383033	58.3	20	1	1271	-	-	1
16	527465	76.4	20	2	1134	1020	-	1
17	74208	82.6	20	3	1731	1784	1903	1
18	219694	53.4	20	1	1928	-	-	1
19	364830	91.9	20	1	1790	-	-	1

Bin5 Statistics 9 (Chirp Center Frequency: 5497.6 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1132968	93.2	19	3	1140	1802	1241	1
1	126184	67.9	19	3	1404	1195	1520	1
2	449305	96.5	19	1	1915	-	-	1
3	770333	91	19	3	1758	1850	1553	1
4	1094515	52.6	19	2	1018	1640	-	1
5	86443	68.1	19	3	1321	1652	1644	1
6	408746	89.7	19	3	1932	1138	1392	1
7	731138	87.9	19	3	1313	1917	1053	1
8	1054195	52.4	19	2	1529	1845	-	1

Bin5 Statistics 10 (Chirp Center Frequency: 5494.4 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	26243	92.4	11	3	1451	1645	1002	1
1	207947	99.3	11	1	1222	-	-	1
2	389596	91.7	11	1	1132	-	-	1
3	570820	55.6	11	1	1656	-	-	1
4	3972	52.1	11	1	1830	-	-	1
5	185577	84.6	11	1	1225	-	-	1
6	366803	93.6	11	1	1989	-	-	1
7	548714	63.9	11	1	1315	-	-	1
8	730484	62.4	11	1	1119	-	-	1
9	162298	67.6	11	3	1945	1736	1718	1
10	343976	96.6	11	2	1746	1288	-	1
11	523886	94.2	11	3	1705	1835	1276	1
12	705401	62	11	3	1399	1210	1377	1
13	140814	87	11	1	1356	-	-	1
14	321352	56.6	11	3	1012	1135	1605	1
15	502477	90.4	11	3	1113	1229	1206	1

Bin5 Statistics 11 (Chirp Center Frequency: 5530.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1369384	72.6	10	3	1578	1161	1788	1
1	237164	62.2	10	1	1019	-	-	1
2	600591	77.9	10	1	1327	-	-	1
3	963960	85.1	10	1	1493	-	-	1
4	1324156	93.7	10	3	1680	1910	1559	1
5	192295	83.7	10	1	1702	-	-	1
6	555632	54.2	10	1	1832	-	-	1
7	917938	84.6	10	3	1452	1051	1036	1

Bin5 Statistics 12 (Chirp Center Frequency: 5530.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	931173	77.9	13	2	1393	1618	-	1
1	107285	87.2	13	1	1369	-	-	1
2	371367	57.6	13	1	1858	-	-	1
3	634661	97.6	13	2	1442	1847	-	1
4	900235	79.8	13	1	1120	-	-	1
5	74708	59.1	13	1	1774	-	-	1
6	338439	63.5	13	2	1760	1362	-	1
7	602480	95.6	13	2	1543	1185	-	1
8	867746	69.2	13	1	1035	-	-	1
9	42089	79.5	13	2	1950	1952	-	1
10	305575	87.2	13	3	1419	1726	1280	1

Bin5 Statistics 13 (Chirp Center Frequency: 5530.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	523080	86.4	18	1	1342	-	-	1
1	763755	99.8	18	2	1491	1848	-	1
2	8822	50.5	18	2	1071	1565	-	1
3	251110	73.3	18	1	1062	-	-	1
4	491801	79.2	18	3	1438	1034	1794	1
5	733860	63.3	18	3	1183	1204	1117	1
6	977558	94.5	18	1	1444	-	-	1
7	220677	63.9	18	2	1906	1821	-	1
8	462212	64.9	18	3	1150	1508	1269	1
9	703372	56.8	18	3	1667	1755	1098	1
10	947560	97.7	18	1	1619	-	-	1
11	190710	81.1	18	3	1169	1773	1849	1

Bin5 Statistics 14 (Chirp Center Frequency: 5530.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	258542	80.9	14	3	1027	1663	1810	1
1	404295	89.8	14	2	1469	1072	-	1
2	550569	50.6	14	1	1050	-	-	1
3	96434	80	14	3	1567	1105	1151	1
4	241093	55.8	14	3	1302	1282	1074	1
5	386557	61.7	14	2	1030	1341	-	1
6	529606	52.8	14	3	1178	1900	1423	1
7	78565	58.7	14	3	1653	1217	1397	1
8	223768	58.6	14	2	1325	1021	-	1
9	369440	95.1	14	1	1177	-	-	1
10	512592	57	14	2	1709	1889	-	1
11	60875	77.8	14	2	1449	1771	-	1
12	205279	65	14	3	1417	1677	1096	1
13	351319	77	14	1	1570	-	-	1
14	493645	96	14	3	1739	1743	1478	1
15	42981	84.1	14	3	1046	1086	1993	1
16	187119	53.3	14	3	1907	1782	1646	1
17	333260	54	14	1	1896	-	-	1
18	476263	50.9	14	3	1395	1192	1880	1
19	25229	75	14	2	1514	1454	-	1

Bin5 Statistics 15 (Chirp Center Frequency: 5530.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	212838	82.5	7	2	1524	1121	-	1
1	394030	99.8	7	2	1259	1510	-	1
2	574791	70.3	7	2	1841	1533	-	1
3	9238	90.6	7	2	1954	1973	-	1
4	190569	72.1	7	2	1391	1028	-	1
5	370810	89	7	3	1685	1807	1080	1
6	553694	98.7	7	1	1741	-	-	1
7	735187	71.7	7	1	1724	-	-	1
8	167755	99.2	7	3	1547	1482	1523	1
9	348546	69.7	7	3	1840	1284	1436	1
10	531340	89.3	7	1	1742	-	-	1
11	709812	77.8	7	3	1967	1734	1194	1
12	145995	80.3	7	1	1944	-	-	1
13	326701	56	7	2	1918	1673	-	1
14	509206	76.7	7	1	1418	-	-	1
15	691097	57.7	7	1	1054	-	-	1

Bin5 Statistics 16 (Chirp Center Frequency: 5530.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	123291	79.2	17	3	1103	1831	1164	1
1	304916	79.1	17	2	1329	1003	-	1
2	484718	57.6	17	3	1627	1274	1785	1
3	668088	83.9	17	1	1765	-	-	1
4	101211	66.3	17	2	1294	1304	-	1
5	281922	70.7	17	3	1016	1367	1689	1
6	464245	78.5	17	1	1796	-	-	1
7	645833	91.3	17	1	1651	-	-	1
8	79008	92.8	17	1	1410	-	-	1
9	260361	72.8	17	1	1994	-	-	1
10	442060	58.2	17	1	1513	-	-	1
11	620703	52.2	17	3	2000	1398	1582	1
12	56620	67.3	17	1	1727	-	-	1
13	238065	60.4	17	1	1837	-	-	1
14	418997	60.6	17	2	1415	1351	-	1
15	600590	60.9	17	2	1115	1197	-	1

Bin5 Statistics 17 (Chirp Center Frequency: 5530.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	49709	55.8	10	3	1902	1613	1893	1
1	313087	72.6	10	3	1825	1761	1441	1
2	577904	98.6	10	2	1111	1172	-	1
3	841704	81.2	10	2	1562	1014	-	1
4	17282	69.5	10	3	1898	1717	1707	1
5	280653	60	10	3	1943	1803	1256	1
6	545225	57.9	10	2	1551	1047	-	1
7	807559	66.9	10	3	1381	1498	1892	1
8	1074048	63.1	10	1	1661	-	-	1
9	248565	81.1	10	2	1960	1502	-	1
10	513201	59.6	10	1	1561	-	-	1

Bin5 Statistics 18 (Chirp Center Frequency: 5530.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	567925	89	10	3	1380	1528	1277	1
1	760147	55.8	10	3	1401	1905	1704	1
2	158446	79.2	10	2	1357	1240	-	1
3	352108	97.6	10	1	1992	-	-	1
4	544936	58.9	10	2	1388	1649	-	1
5	736605	50.3	10	3	1768	1799	1219	1
6	134645	88.2	10	2	1462	1007	-	1
7	328526	54.9	10	1	1364	-	-	1
8	521525	74.2	10	2	1171	1257	-	1
9	714431	96.4	10	2	1610	1409	-	1
10	110623	67.1	10	2	1888	1999	-	1
11	304644	58.6	10	1	1426	-	-	1
12	497942	61.7	10	2	1013	1023	-	1
13	692146	71.3	10	1	1260	-	-	1
14	87055	79	10	1	1911	-	-	1

Bin5 Statistics 19 (Chirp Center Frequency: 5530.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	247083	97.9	16	2	1939	1227	-	1
1	418666	99.3	16	1	1226	-	-	1
2	587681	80.7	16	2	1603	1878	-	1
3	55613	96.5	16	2	1759	1981	-	1
4	226601	54.3	16	1	1575	-	-	1
5	396443	88.8	16	2	1820	1483	-	1
6	567895	59	16	1	1997	-	-	1
7	34583	78.4	16	3	1791	1975	1077	1
8	205458	71.9	16	1	1927	-	-	1
9	375785	57.6	16	2	1440	1244	-	1
10	545101	57.5	16	3	1479	1189	1602	1
11	13659	95.6	16	3	1435	1101	1311	1
12	184668	88.2	16	1	1010	-	-	1
13	355395	69.1	16	1	1460	-	-	1
14	526237	71.1	16	1	1464	-	-	1
15	694283	90.8	16	3	1433	1447	1411	1
16	163428	70.7	16	1	1795	-	-	1

Bin5 Statistics 20 (Chirp Center Frequency: 5530.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	334567	85.3	11	1	1005	-	-	1
1	502817	61.1	11	3	1919	1384	1473	1
2	674397	89.5	11	2	1234	1938	-	1
3	142116	85.4	11	2	1546	1623	-	1
4	312763	63.5	11	2	1475	1207	-	1
5	483964	75.3	11	1	1733	-	-	1
6	652891	99.4	11	3	1029	1221	1474	1
7	121426	51.9	11	1	1414	-	-	1
8	291689	79.2	11	2	1385	1458	-	1
9	462917	55.4	11	1	1749	-	-	1
10	634227	86.5	11	1	1154	-	-	1
11	100298	64.5	11	1	1988	-	-	1
12	271174	88.7	11	1	1574	-	-	1
13	440695	63.9	11	2	1968	1672	-	1
14	609399	86.8	11	3	1679	1995	1818	1
15	79342	59.8	11	1	1346	-	-	1
16	249591	90.6	11	2	1552	1549	-	1

Bin5 Statistics 21 (Chirp Center Frequency: 5567.6 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	356685	62.2	6	2	1595	1621	-	1
1	502852	58.7	6	1	1517	-	-	1
2	49562	86.2	6	1	1000	-	-	1
3	193702	66.7	6	3	1308	1589	1598	1
4	339622	76.7	6	1	1869	-	-	1
5	483681	70.8	6	2	1953	1157	-	1
6	31604	79.9	6	2	1200	1009	-	1
7	176871	77.5	6	1	1247	-	-	1
8	321777	57.3	6	1	1824	-	-	1
9	465750	89.9	6	2	1272	1966	-	1
10	13728	51.4	6	2	1607	1344	-	1
11	158924	54.8	6	1	1471	-	-	1
12	303492	100	6	2	1465	1176	-	1
13	449001	85.9	6	1	1800	-	-	1
14	594527	53	6	1	1354	-	-	1
15	140646	55.6	6	2	1615	1544	-	1
16	285657	96.4	6	2	1318	1301	-	1
17	431091	73.4	6	1	1855	-	-	1
18	573268	50.6	6	3	1596	1505	1756	1
19	122597	81.9	6	3	1625	1004	1592	1

Bin5 Statistics 22 (Chirp Center Frequency: 5562.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	596094	93.6	20	3	1168	1363	1147	1
1	917383	84.3	20	3	1971	1862	1573	1
2	1242923	73.9	20	1	1683	-	-	1
3	233644	81.4	20	3	1481	1815	1770	1
4	557475	94.5	20	1	1041	-	-	1
5	878873	75.2	20	2	1853	1798	-	1
6	1202420	83.4	20	2	1191	1290	-	1
7	194512	72.6	20	1	1303	-	-	1
8	516346	63.8	20	3	1714	1175	1569	1

Bin5 Statistics 23 (Chirp Center Frequency: 5567.6 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	754593	83.2	6	3	1495	1038	1769	0
1	1046964	93.8	6	1	1581	-	-	0
2	139245	70.7	6	1	1188	-	-	0
3	429450	85.7	6	2	1065	1642	-	0
4	719770	97.7	6	2	1187	1622	-	0
5	1010089	56.9	6	2	1548	1306	-	0
6	103093	62.4	6	3	1499	1643	1963	0
7	393728	54.6	6	2	1066	1500	-	0
8	684237	54	6	2	1375	1026	-	0
9	972600	58.6	6	3	1587	1609	1776	0

Bin5 Statistics 24 (Chirp Center Frequency: 5567.6 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	56343	90.3	6	1	1076	-	-	1
1	298513	59.5	6	1	1412	-	-	1
2	540505	57.9	6	1	1778	-	-	1
3	781043	56.2	6	2	1789	1980	-	1
4	26414	85.5	6	3	1424	1114	1834	1
5	268604	98	6	1	1699	-	-	1
6	508901	97.1	6	3	1745	1924	1591	1
7	753239	79.2	6	1	1173	-	-	1
8	994936	69.6	6	1	1725	-	-	1
9	238149	83.4	6	3	1224	1249	1866	1
10	479990	58.9	6	2	1752	1836	-	1
11	721023	92.4	6	3	1293	1730	1432	1

Bin5 Statistics 25 (Chirp Center Frequency: 5563.6 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	642817	90.6	16	1	1763	-	-	1
1	138449	86.2	16	3	1867	1962	1390	1
2	299772	78	16	2	1929	1296	-	1
3	459613	97	16	3	1126	1984	1648	1
4	620881	77.9	16	3	1863	1024	1088	1
5	118685	84.9	16	3	1996	1560	1688	1
6	280235	54.7	16	2	1352	1203	-	1
7	441103	72.2	16	2	1127	1729	-	1
8	602257	51.4	16	2	1626	1055	-	1
9	99534	87.5	16	1	1174	-	-	1
10	260805	57.3	16	1	1511	-	-	1
11	421168	63.6	16	2	1951	1069	-	1
12	583297	74.1	16	1	1682	-	-	1
13	79619	96.2	16	1	1453	-	-	1
14	240407	80.7	16	2	1108	1857	-	1
15	401118	69.1	16	2	1675	1715	-	1
16	561347	52.2	16	3	1538	1439	1165	1
17	59593	78.9	16	2	1638	1521	-	1

Bin5 Statistics 26 (Chirp Center Frequency: 5568.0 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	398349	90.7	5	1	1403	-	-	1
1	689138	50.9	5	1	1245	-	-	1
2	979578	92.4	5	1	1606	-	-	1
3	71708	64.7	5	2	1870	1808	-	1
4	361662	60.3	5	3	1186	1252	1876	1
5	652370	72.3	5	2	1215	1783	-	1
6	943019	85.7	5	2	1262	1307	-	1
7	36048	78.1	5	1	1058	-	-	1
8	326315	88.5	5	2	1764	1181	-	1
9	616840	83.5	5	2	1289	1263	-	1

Bin5 Statistics 27 (Chirp Center Frequency: 5565.6 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	502645	97.5	11	2	1319	1931	-	1
1	128	96	11	2	1031	1859	-	1
2	161056	63.8	11	2	1420	1711	-	1
3	322011	89.3	11	2	1690	1386	-	1
4	484276	54.9	11	1	1258	-	-	1
5	645451	90.9	11	1	1472	-	-	1
6	141052	53.2	11	3	1148	1300	1534	1
7	303060	84.5	11	1	1158	-	-	1
8	463987	57.7	11	1	1846	-	-	1
9	623270	50.7	11	3	1078	1044	1805	1
10	121448	79.1	11	2	1669	1255	-	1
11	281920	77.6	11	3	1654	1092	1370	1
12	444208	99.9	11	1	1723	-	-	1
13	605390	81.9	11	1	1819	-	-	1
14	101807	57.1	11	1	1703	-	-	1
15	262990	52.7	11	1	1933	-	-	1
16	422658	52.2	11	3	1515	1693	1156	1
17	583497	94.3	11	3	1139	1232	1754	1

Bin5 Statistics 28 (Chirp Center Frequency: 5566.8 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	134281	82.1	8	1	1198	-	-	0
1	397960	89.4	8	2	1576	1291	-	0
2	660344	67.2	8	3	1748	1670	1916	0
3	927196	78	8	1	1143	-	-	0
4	101669	77	8	1	1817	-	-	0
5	365151	90.7	8	2	1816	1958	-	0
6	629459	92.8	8	2	1456	1205	-	0
7	893574	57.9	8	2	1106	1335	-	0
8	68950	100	8	3	1231	1486	1976	0
9	332645	75.8	8	3	1137	1037	1692	0
10	597331	75.8	8	1	1964	-	-	0

Bin5 Statistics 29 (Chirp Center Frequency: 5562.8 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	523875	55.6	18	3	1468	1212	1753	1
1	22349	61.3	18	1	1601	-	-	1
2	182801	99.8	18	3	1480	1828	1360	1
3	344557	96.4	18	2	1228	1125	-	1
4	503710	71.3	18	3	1740	1586	1608	1
5	2469	74.8	18	3	1599	1568	1503	1
6	162919	55.5	18	3	1236	1987	1873	1
7	324171	73.7	18	2	1647	1812	-	1
8	484523	68.1	18	3	1684	1104	1350	1
9	648046	58.7	18	1	1223	-	-	1
10	143286	83.3	18	3	1588	1060	1843	1
11	305446	93	18	1	1087	-	-	1
12	466325	96.3	18	1	1865	-	-	1
13	626934	61.4	18	2	1216	1312	-	1
14	124106	51.5	18	1	1261	-	-	1
15	285581	99.9	18	1	1045	-	-	1
16	446730	63.1	18	1	1470	-	-	1
17	604632	51	18	3	1872	1630	1719	1

Bin5 Statistics 30 (Chirp Center Frequency: 5566.4 MHz)

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	98146	60.4	9	3	1920	1082	2000	1
1	251579	57.6	9	1	1323	-	-	1
2	403361	57.6	9	2	1056	1942	-	1
3	555828	70	9	2	1095	1884	-	1
4	79680	91.4	9	2	1632	1376	-	1
5	232566	96.1	9	1	1823	-	-	1
6	383684	99.1	9	3	1199	1766	1501	1
7	536343	66.3	9	3	1008	1488	1310	1
8	61004	69.4	9	1	1955	-	-	1
9	213242	69	9	2	1956	1371	-	1
10	365397	73.1	9	3	1487	1061	1149	1
11	517310	96.5	9	3	1443	1182	1519	1
12	42018	97	9	3	1153	1772	1655	1
13	194603	90.9	9	2	1130	1777	-	1
14	345845	77.4	9	3	1913	1926	1298	1
15	500889	58.7	9	1	1220	-	-	1
16	23368	52	9	2	1167	1242	-	1
17	175982	89.5	9	2	1083	1250	-	1
18	326890	79.3	9	3	1844	1775	1978	1