



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

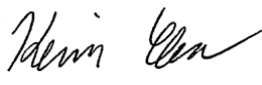
TEST REPORT

For

Cisco System, Inc.

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

FCC ID: LDKCNWLE2638
IC: 2461N-CNWLE2638

Report Type: Class II Permissive Change (FCC) Class III Permissive Change (IC)	Product Type: Cisco Catalyst 9130AX Series Access Point
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Report Number: R2509174-DFS	
Report Date: 2025-11-07	
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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)

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DOCUMENT REVISION HISTORY

Revision Number	Report Number	Description of Revision	Date of Revision
0	R2509174-DFS	Class II Permissive Change (FCC) Class III Permissive Change (IC)	2025-11-07

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: C9130AXE-B (USA) and C9130AXE-A (Canada), FCC ID: LDKCNWLE2638, IC: 2461N-CNWLE2638, HVIN: C9130AXE-A V07, referred to as the “EUT” in this report. The EUT is a Cisco Catalyst 9130AX Series Access Point with BLE, 2.4 GHz Wi-Fi, and 5 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:

- C9130AXE-A (Canada)

is electrically identical to the tested model C9130AXE-B (USA).

1.2 Mechanical Description of EUT

The EUT measures approximately 23.3 cm (L) x 23.3 cm (W) x 4.0 cm (H) and weighs approximately 1.71 kg.

The data gathered was from a production sample provided by Cisco Systems, Inc. with S/N: KWC28110HVV

1.3 Objective

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

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

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

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

2 System Test Configuration

2.1 Justification

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

2.2 EUT Exercise Software

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

The EUT image build version:

Mon 07 Jul 2025 05:03:01 PM UTC

596ab425b3b3

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

* (HEAD detached at 187997e2262)

svn base: 187997e2262430acabdafa298c7d229d6afcb078

commit: 187997e2262430acabdafa298c7d229d6afcb078

tree 7d28ab2645c3ec56799824c87120845448057305

Radio	Channel	Frequency (MHz)	Bandwidth (MHz)
5 GHz Primary 4x4 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
Cisco Systems, Inc.	External Antenna	C-ANT9102=	-
Cisco Systems, Inc.	External Antenna	AIR-ANT2544V4M-RS=	-
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
DART to RP-TNC	1.0	EUT	Antenna

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

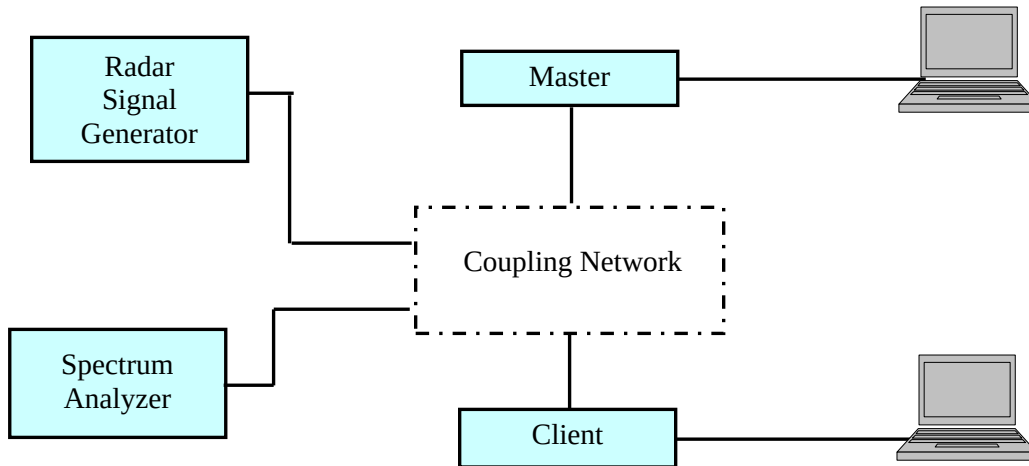
Table 7: Frequency Hopping Radar Test Signal

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

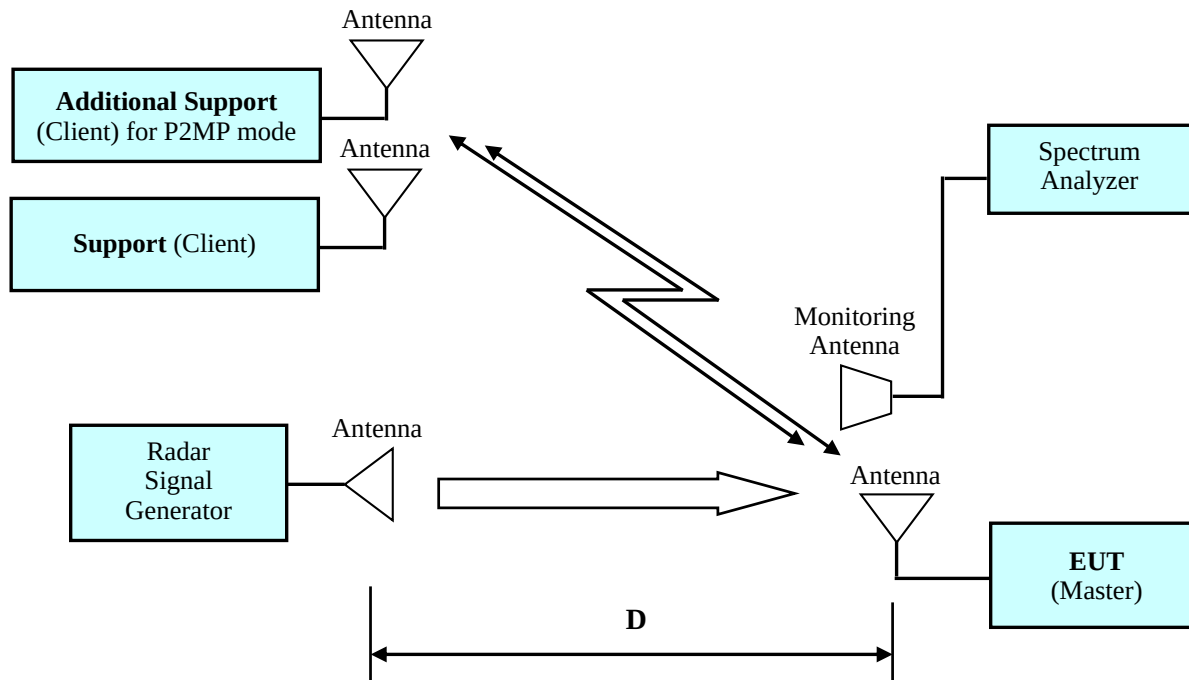
4.3 DFS Measurement System

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

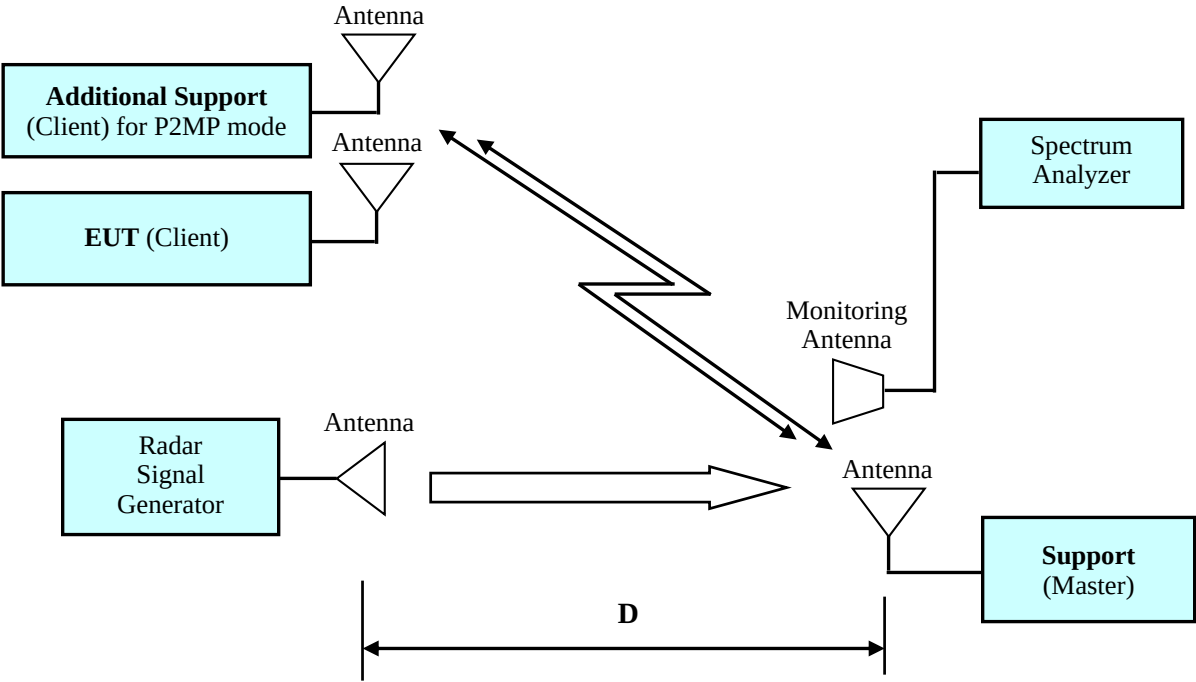
4.4 Test System Block Diagram



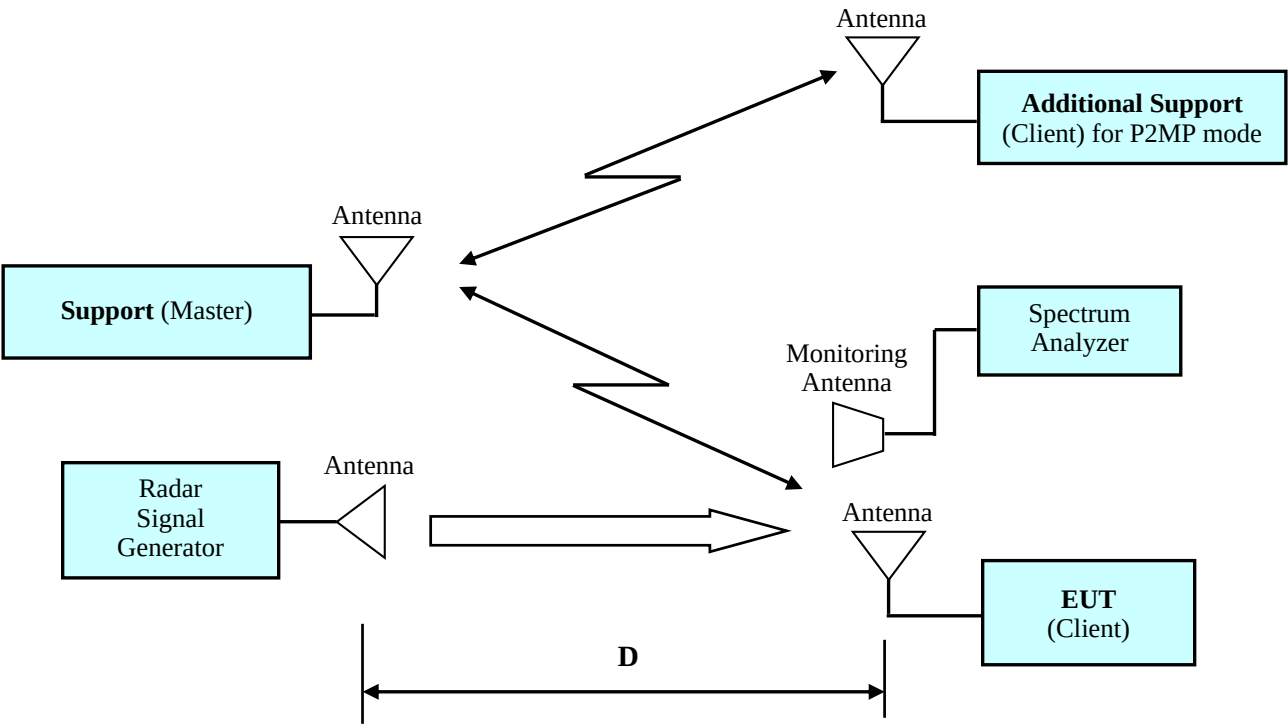
4.5 Test Setup Block Diagram (Radiated Method)



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

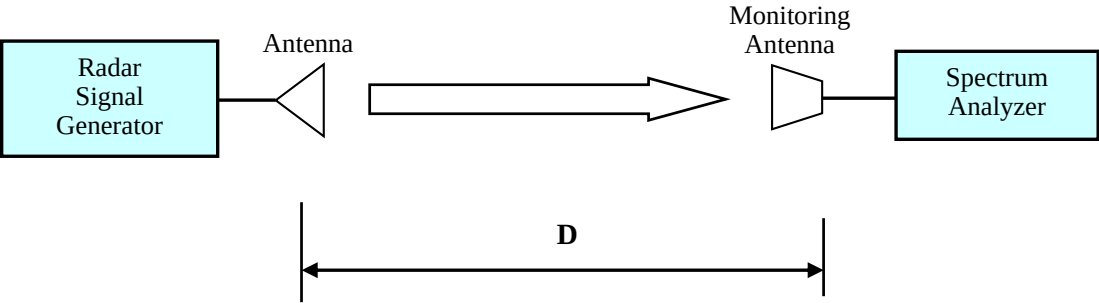


Test Setup for Client Mode, Radar Injection at Master



Test Setup for Client Mode, Radar Injection at Client

4.6 Radar Waveform Calibration Setup Block Diagram (Radiated Method)



5 Test Information

5.1 Radar Traffic Duty Cycle and Calibration Threshold

Radio Type	Operation Mode	Lowest Antenna Gain (dBi)	EIRP (dBm)	Detection Threshold Assuming 0 dBi Antenna Gain (dBm)	Detection Threshold at the Antenna (dBm)
5 GHz Primary 4x4 Single Radio + 5 GHz AUX Radio	P2P	4 ^{Note 2}	> 23	-64	-64 ^{Note 1}
	P2MP	4 ^{Note 2}	> 23	-64	-64 ^{Note 1}
	Client	4 ^{Note 2}	> 23	-64	-64 ^{Note 1}
5 GHz Secondary 4x4 Single Radio + 5 GHz AUX Radio	P2P	4 ^{Note 2}	> 23	-64	-64 ^{Note 1}
	P2MP	4 ^{Note 2}	> 23	-64	-64 ^{Note 1}
	Client	4 ^{Note 2}	> 23	-64	-64 ^{Note 1}
5 GHz Primary 8x8 Dual Radio + 5 GHz AUX Radio	P2P	4 ^{Note 2}	> 23	-64	-64 ^{Note 1}
	P2MP	4 ^{Note 2}	> 23	-64	-64 ^{Note 1}
	Client	4 ^{Note 2}	> 23	-64	-64 ^{Note 1}

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

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

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

Please refer to Annex B for Radar Wave Calibration plots.

5.2 EUT Antenna Information

List of External Antennas Supported on C9130AXE

Part Number	Description	Gain
C-ANT9101=	Ceiling Mount Omni Self-Identifying Antenna with Bluetooth, 8-port, with DART connectors.	2 dBi (2.4 GHz) 6 dBi (5 GHz) 3 dBi (BLE)
C-ANT9102=	Pole or Wall Mount Omni Self-Identifying Antenna with Bluetooth, 8-port, with DART connectors.	4 dBi (2.4 GHz) 4 dBi (5 GHz) 4 dBi (BLE)
C-ANT9103=	Pole or Wall mount 75° Directional Self-Identifying Antenna with Bluetooth, 8-port, with DART connectors.	6 dBi (2.4 GHz) 6 dBi (5 GHz) 6 dBi (BLE)
AIR-ANT2513P4M-N=	Patch Antenna, 4-port, with N connectors.  Note Connect to AP using AIR-CAB003-D8-N=.	13 dBi (2.4 GHz) 13 dBi (5 GHz) 13 dBi (BLE)
AIR-ANT2524V4C-R=	Ceiling Mount Omni Antenna, 4-port, with RP-TNC connectors.  Note Connect to AP using AIR-CAB002-D8-R=.	2 dBi (2.4 GHz) 4 dBi (5 GHz)
AIR-ANT2524V4C-RS=	Ceiling Mount Omni Self-Identifying Antenna, 4-port, with RP-TNC connectors.  Note Connect to AP using AIR-CAB002-D8-R=.	2 dBi (2.4 GHz) 4 dBi (5 GHz)
AIR-ANT2544V4M-R=	Wall Mount Omni Antenna, 4-port, with RP-TNC connectors.  Note Connect to AP using AIR-CAB002-D8-R=.	4 dBi (2.4 GHz) 4 dBi (5 GHz)
AIR-ANT2544V4M-RS=	Wall Mount Omni Self-Identifying Antenna, 4-port, with RP-TNC connectors.  Note Connect to AP using AIR-CAB002-D8-R=.	4 dBi (2.4 GHz) 4 dBi (5 GHz)
AIR-ANT2566D4M-R=	60° Patch Antenna, 4-port, with RP-TNC connectors. ¹  Note Connect to AP using AIR-CAB002-D8-R=.	6 dBi (2.4 GHz) 6 dBi (5 GHz)
AIR-ANT2566D4M-RS=	60° Patch Self-Identifying Antenna, 4-port, with RP-TNC connectors.  Note Connect to AP using AIR-CAB002-D8-R=.	6 dBi (2.4 GHz) 6 dBi (5 GHz)
AIR-ANT2566P4W-R=	Directional Antenna, 4-port, with RP-TNC connectors.  Note Connect to AP using AIR-CAB002-D8-R=.	6 dBi (2.4 GHz) 6 dBi (5 GHz)
AIR-ANT2566P4W-RS=	Directional Self-Identifying Antenna, 4-port, with RP-TNC connectors.  Note Connect to AP using AIR-CAB002-D8-R=.	6 dBi (2.4 GHz) 6 dBi (5 GHz)

Note 1: DFS testing for Primary 4x4 was performed using antenna model AIR-ANT2544V4M-RS= as the worst case.

Note 2: DFS testing for Secondary 4x4 was performed using antenna model AIR-ANT2544V4M-RS= as the worst case.

Note 3: DFS testing for Primary 8x8 Dual Radio was performed using antenna model C-ANT9102= as the worst case.

Note 4: 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
1120	Megaphase	20ft SMA-SMA RF cable	GC28-S1S1-240	1GVT4 18182702	2025-07-01	6 months
1576	Harbour Industries	SMA 1m RF cable	PCBL-C9542	BACL 1809073	2025-07-14	6 months

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:	22.3 to 25.8 °C
Relative Humidity:	49 to 57 %
ATM Pressure:	101.8 kPa

The testing was performed by Michael Papa and Kevin Chau from 2025-10-06 to 2025-10-29 at DFS test site.

6 Performance Requirements Check

6.1 Test Procedure

Channel Availability Check (CAC)

1. Use TeraTerm to send commands to the EUT and using commands provided by the manufacturer, set mode to P2P/P2MP mode, channel to channel 106/114 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
P2P	No Radar Triggered	Total CAC Period 60 second	Pass
	Within 6s at the Beginning of CAC	No transmission	Pass
	Within 6s before the End of CAC	No transmission	Pass
P2MP	No Radar Triggered	Total CAC Period 60 second	Pass
	Within 6s at the Beginning of CAC	No transmission	Pass
	Within 6s before the End of CAC	No transmission	Pass

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

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

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

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

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

7 In-Service Monitoring

7.1 Test Procedure

Channel Move and Closing Transmission Time

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

The aggregate channel closing transmission time is calculated as follows:

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

where:

N is the number of spectrum analyzer bins showing a device transmission

Dwell Time is the dwell time per bin (i.e. Dwell Time = S/B, S is the sweep time and B is the number of bin, i.e. 8192)

Non-Occupancy Period

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

7.2 Channel Move Time Test Results

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

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

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

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

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

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

Please refer to Annex D for Channel Move Time plots.

7.3 Channel Closing Transmission Time Test Results

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

Operation Mode	Channel Closing Transmission Time (ms)	Limit (ms)	Result
P2P	78.14+2.44	200+60	Pass
P2MP	166.00+0	200+60	Pass
Client with Radar Detection (Injection at Master)	141.60+0	200+60	Pass
Client with Radar Detection (Injection at Client)	131.90+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
P2P	170.90+0	200+60	Pass
P2MP	180.70+0	200+60	Pass
Client with Radar Detection (Injection at Master)	190.50+0	200+60	Pass
Client with Radar Detection (Injection at Client)	190.50+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
P2P	141.60+0	200+60	Pass
P2MP	195.30+0	200+60	Pass
Client with Radar Detection (Injection at Master)	112.30+0	200+60	Pass
Client with Radar Detection (Injection at Client)	102.60+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
P2P	No transmission within 30 minutes	30	Pass
P2MP	No transmission within 30 minutes	30	Pass
Client with Radar Detection (Injection at Master)	No transmission within 30 minutes	30	Pass
Client with Radar Detection (Injection at Client)	No transmission within 30 minutes	30	Pass

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

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

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

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

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

8 Radar Detection

8.1 Test Procedure

Statistical Performance Check

1. Start iperf traffic from master device to client device
2. Generate radar waveform
3. Record whether or not the waveform was detected
4. Apply at least 30 trials for each radar type
5. For radar types with randomized parameters, each trial uses a unique waveform
6. Repeat the test with other radar types.
7. Confirm that the detection rate for each radar type meets the minimum requirement.
 - Type 1A&1B, 2, 3, 4: 60% each
 - Type 5: 80%
 - Type 6: 70%
8. Confirm that the mean of the rates for radar types 1 through 4 meets the requirement of 80%

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

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 (P2P Mode)

5500 MHz, 20 MHz Bandwidth

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	100	60	Pass
Type 2	30	86.67	60	Pass
Type 3	30	76.67	60	Pass
Type 4	30	83.33	60	Pass
Aggregate (Type 1 to 4)	120	86.67	80	Pass
Type 5	30	93.33	80	Pass
Type 6	30	100	70	Pass

5510 MHz, 40 MHz Bandwidth

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	100	60	Pass
Type 2	30	93.33	60	Pass
Type 3	30	86.67	60	Pass
Type 4	30	80	60	Pass
Aggregate (Type 1 to 4)	120	90	80	Pass
Type 5	30	96.67	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	90	60	Pass
Type 3	30	96.67	60	Pass
Type 4	30	76.67	60	Pass
Aggregate (Type 1 to 4)	120	90.83	80	Pass
Type 5	30	100	80	Pass
Type 6	30	100	70	Pass

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	96.67	60	Pass
Type 2	30	90	60	Pass
Type 3	30	80	60	Pass
Type 4	30	80	60	Pass
Aggregate (Type 1 to 4)	120	86.67	80	Pass
Type 5	30	90	80	Pass
Type 6	30	100	70	Pass

5510 MHz, 40 MHz Bandwidth

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	90	60	Pass
Type 2	30	83.33	60	Pass
Type 3	30	80	60	Pass
Type 4	30	76.67	60	Pass
Aggregate (Type 1 to 4)	120	82.5	80	Pass
Type 5	30	96.67	80	Pass
Type 6	30	100	70	Pass

5530 MHz, 80 MHz Bandwidth

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	100	60	Pass
Type 2	30	80	60	Pass
Type 3	30	90	60	Pass
Type 4	30	76.67	60	Pass
Aggregate (Type 1 to 4)	120	86.67	80	Pass
Type 5	30	100	80	Pass
Type 6	30	100	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	100	60	Pass
Type 2	30	90	60	Pass
Type 3	30	86.67	60	Pass
Type 4	30	80	60	Pass
Aggregate (Type 1 to 4)	120	89.16	80	Pass
Type 5	30	93.33	80	Pass
Type 6	30	96.67	70	Pass

5510 MHz, 40 MHz Bandwidth

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	100	60	Pass
Type 2	30	83.33	60	Pass
Type 3	30	90	60	Pass
Type 4	30	93.33	60	Pass
Aggregate (Type 1 to 4)	120	91.66	80	Pass
Type 5	30	96.67	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	96.67	60	Pass
Type 2	30	93.33	60	Pass
Type 3	30	83.33	60	Pass
Type 4	30	96.67	60	Pass
Aggregate (Type 1 to 4)	120	92.5	80	Pass
Type 5	30	100	80	Pass
Type 6	30	100	70	Pass

5 GHz Secondary 4x4 Single Radio + 5 GHz AUX Radio (P2P Mode)**5500 MHz, 20 MHz Bandwidth**

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	86.67	60	Pass
Type 2	30	86.67	60	Pass
Type 3	30	83.33	60	Pass
Type 4	30	90	60	Pass
Aggregate (Type 1 to 4)	120	86.67	80	Pass
Type 5	30	100	80	Pass
Type 6	30	100	70	Pass

5510 MHz, 40 MHz Bandwidth

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	100	60	Pass
Type 2	30	86.67	60	Pass
Type 3	30	90	60	Pass
Type 4	30	90	60	Pass
Aggregate (Type 1 to 4)	120	91.66	80	Pass
Type 5	30	96.67	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	93.33	60	Pass
Type 2	30	86.67	60	Pass
Type 3	30	90	60	Pass
Type 4	30	76.67	60	Pass
Aggregate (Type 1 to 4)	120	86.67	80	Pass
Type 5	30	96.67	80	Pass
Type 6	30	100	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	100	60	Pass
Type 2	30	93.33	60	Pass
Type 3	30	80	60	Pass
Type 4	30	70	60	Pass
Aggregate (Type 1 to 4)	120	85.83	80	Pass
Type 5	30	100	80	Pass
Type 6	30	100	70	Pass

5510 MHz, 40 MHz Bandwidth

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	100	60	Pass
Type 2	30	96.67	60	Pass
Type 3	30	73.33	60	Pass
Type 4	30	93.33	60	Pass
Aggregate (Type 1 to 4)	120	90.83	80	Pass
Type 5	30	96.67	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	100	60	Pass
Type 3	30	90	60	Pass
Type 4	30	90	60	Pass
Aggregate (Type 1 to 4)	120	95	80	Pass
Type 5	30	100	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	100	60	Pass
Type 2	30	83.33	60	Pass
Type 3	30	90	60	Pass
Type 4	30	83.33	60	Pass
Aggregate (Type 1 to 4)	120	89.16	80	Pass
Type 5	30	96.67	80	Pass
Type 6	30	100	70	Pass

5510 MHz, 40 MHz Bandwidth

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	100	60	Pass
Type 2	30	90	60	Pass
Type 3	30	90	60	Pass
Type 4	30	90	60	Pass
Aggregate (Type 1 to 4)	120	92.5	80	Pass
Type 5	30	100	80	Pass
Type 6	30	100	70	Pass

5530 MHz, 80 MHz Bandwidth

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	100	60	Pass
Type 2	30	90	60	Pass
Type 3	30	83.33	60	Pass
Type 4	30	76.67	60	Pass
Aggregate (Type 1 to 4)	120	87.5	80	Pass
Type 5	30	100	80	Pass
Type 6	30	100	70	Pass

5 GHz Primary 8x8 Dual Radio + 5 GHz AUX Radio (P2P Mode)**5500 MHz, 20 MHz Bandwidth**

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	90	60	Pass
Type 2	30	90	60	Pass
Type 3	30	90	60	Pass
Type 4	30	80	60	Pass
Aggregate (Type 1 to 4)	120	87.5	80	Pass
Type 5	30	100	80	Pass
Type 6	30	96.67	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	90	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	100	80	Pass
Type 6	30	100	70	Pass

5530 MHz, 80 MHz Bandwidth

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	93.33	60	Pass
Type 2	30	83.33	60	Pass
Type 3	30	76.67	60	Pass
Type 4	30	76.67	60	Pass
Aggregate (Type 1 to 4)	120	82.5	80	Pass
Type 5	30	100	80	Pass
Type 6	30	90	70	Pass

5570 MHz, 80+80 MHz Bandwidth

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	100	60	Pass
Type 2	30	93.33	60	Pass
Type 3	30	86.67	60	Pass
Type 4	30	90	60	Pass
Aggregate (Type 1 to 4)	120	92.5	80	Pass
Type 5	30	100	80	Pass
Type 6	30	100	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	93.33	60	Pass
Type 2	30	76.67	60	Pass
Type 3	30	80	60	Pass
Type 4	30	90	60	Pass
Aggregate (Type 1 to 4)	120	85	80	Pass
Type 5	30	100	80	Pass
Type 6	30	96.67	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	90	60	Pass
Type 3	30	83.33	60	Pass
Type 4	30	90	60	Pass
Aggregate (Type 1 to 4)	120	88.33	80	Pass
Type 5	30	100	80	Pass
Type 6	30	93.33	70	Pass

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	90	60	Pass
Type 3	30	90	60	Pass
Type 4	30	83.33	60	Pass
Aggregate (Type 1 to 4)	120	89.16	80	Pass
Type 5	30	96.67	80	Pass
Type 6	30	90	70	Pass

5570 MHz, 80+80 MHz Bandwidth

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	96.67	60	Pass
Type 2	30	96.67	60	Pass
Type 3	30	96.67	60	Pass
Type 4	30	83.33	60	Pass
Aggregate (Type 1 to 4)	120	93.33	80	Pass
Type 5	30	90	80	Pass
Type 6	30	90	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	100	60	Pass
Type 2	30	90	60	Pass
Type 3	30	90	60	Pass
Type 4	30	83.33	60	Pass
Aggregate (Type 1 to 4)	120	90.83	80	Pass
Type 5	30	96.67	80	Pass
Type 6	30	100	70	Pass

5510 MHz, 40 MHz Bandwidth

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	100	60	Pass
Type 2	30	83.33	60	Pass
Type 3	30	93.33	60	Pass
Type 4	30	86.67	60	Pass
Aggregate (Type 1 to 4)	120	90.83	80	Pass
Type 5	30	96.67	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	93.33	60	Pass
Type 3	30	93.33	60	Pass
Type 4	30	80	60	Pass
Aggregate (Type 1 to 4)	120	91.66	80	Pass
Type 5	30	90	80	Pass
Type 6	30	100	70	Pass

5570 MHz, 80+80 MHz Bandwidth

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	93.33	60	Pass
Type 2	30	90	60	Pass
Type 3	30	93.33	60	Pass
Type 4	30	83.33	60	Pass
Aggregate (Type 1 to 4)	120	90	80	Pass
Type 5	30	100	80	Pass
Type 6	30	93.33	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
P2P	5490	5510	20	100	100	Pass
	5490	5530	40	100	100	Pass
	5490	5569	79	100	100	Pass
P2MP	5490	5510	20	100	100	Pass
	5490	5530	40	100	100	Pass
	5490	5569	79	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 Secondary 4x4 Single Radio + 5 GHz AUX Radio

Operation Mode	F _L (MHz)	F _H (MHz)	Detection Bandwidth (MHz)	Detection Rate (%)	Minimum Limit (%)	Result
P2P	5490	5510	20	100	100	Pass
	5490	5530	40	100	100	Pass
	5490	5569	79	100	100	Pass
P2MP	5490	5510	20	100	100	Pass
	5490	5530	40	100	100	Pass
	5490	5569	79	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 Primary 8x8 Dual Radio + 5 GHz AUX Radio

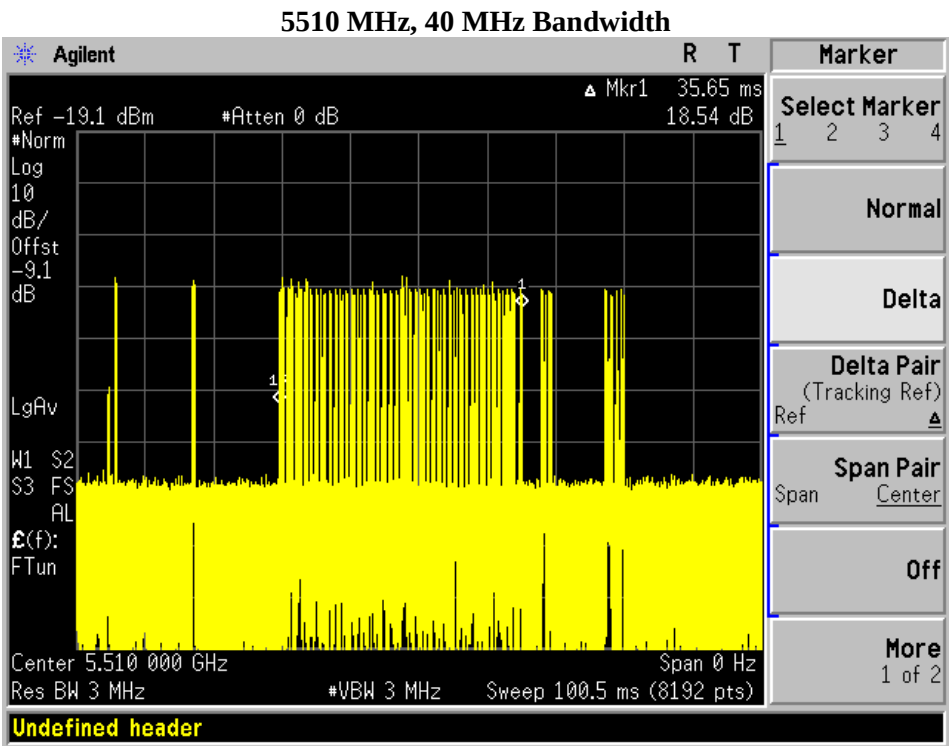
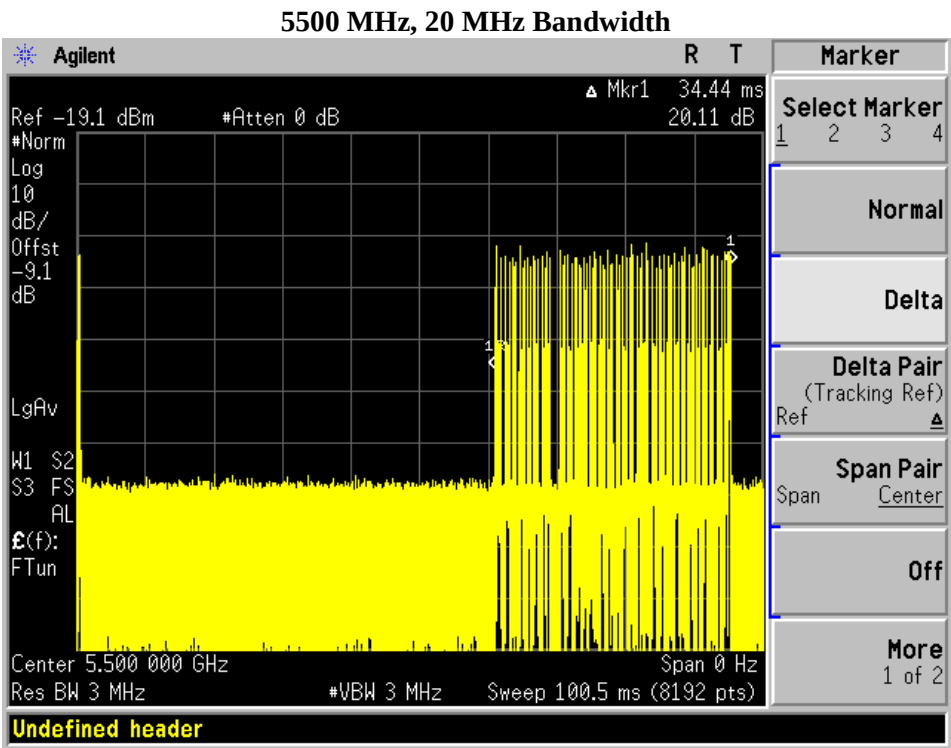
Operation Mode	F _L (MHz)	F _H (MHz)	Detection Bandwidth (MHz)	Detection Rate (%)	Minimum Limit (%)	Result
P2P	5490	5508	18	100	100	Pass
	5490	5530	40	100	100	Pass
	5490	5567	77	100	100	Pass
	5490	5648	158	100	100	Pass
P2MP	5490	5510	20	100	100	Pass
	5490	5530	40	100	100	Pass
	5490	5570	80	100	100	Pass
	5490	5648	158	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	5648	158	100	100	Pass

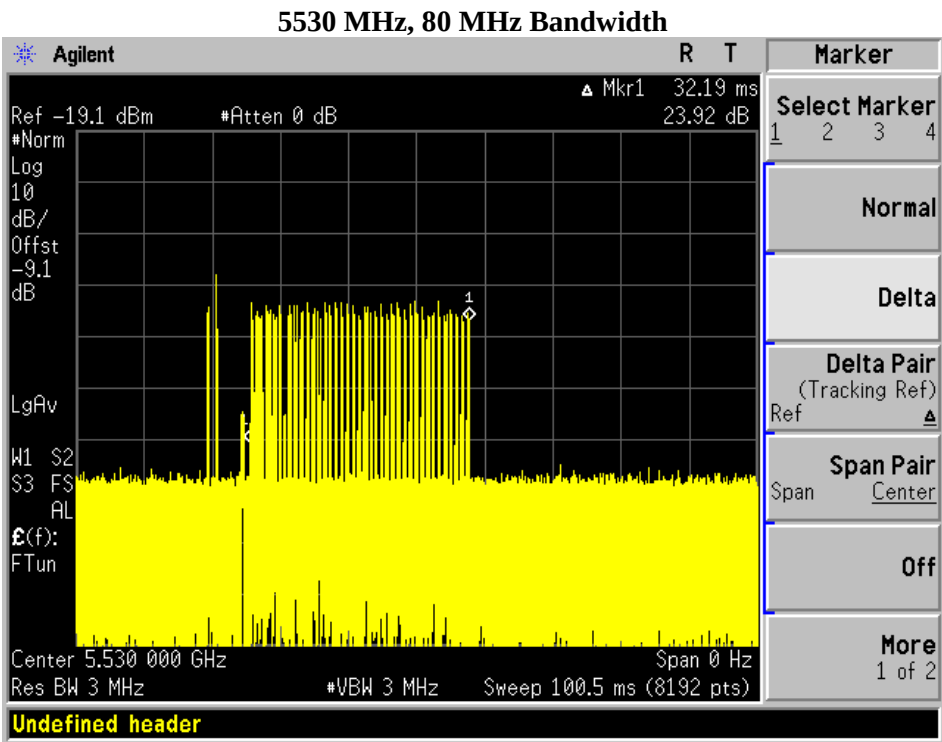
Please refer to Annex G for detailed U-NII Detection Bandwidth test results.

Please refer to Annex H for detailed OBW Measurement plots.

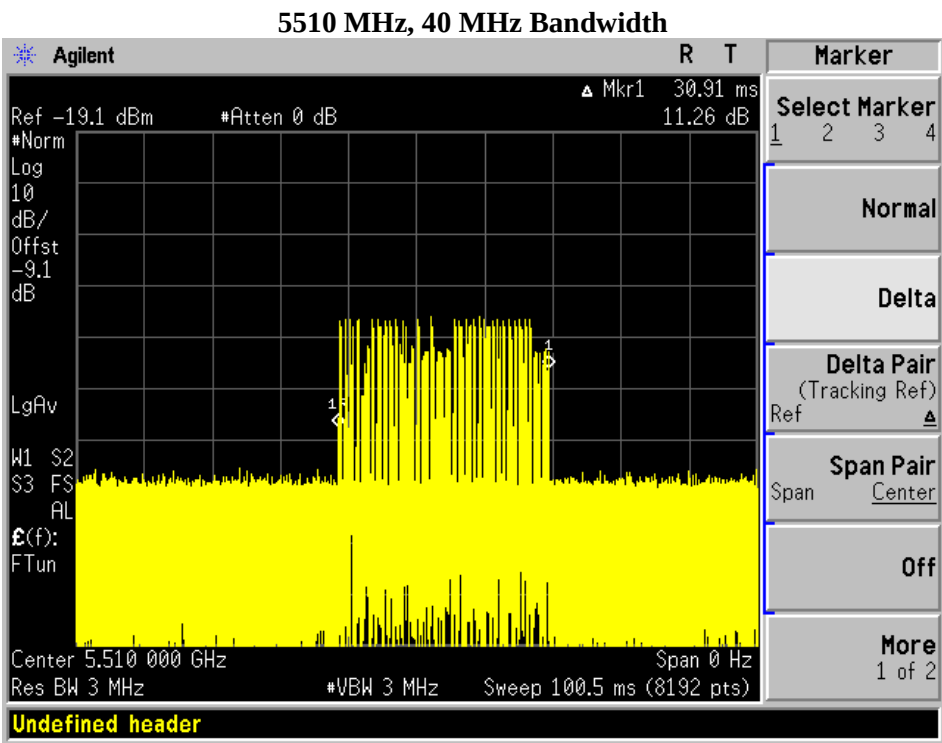
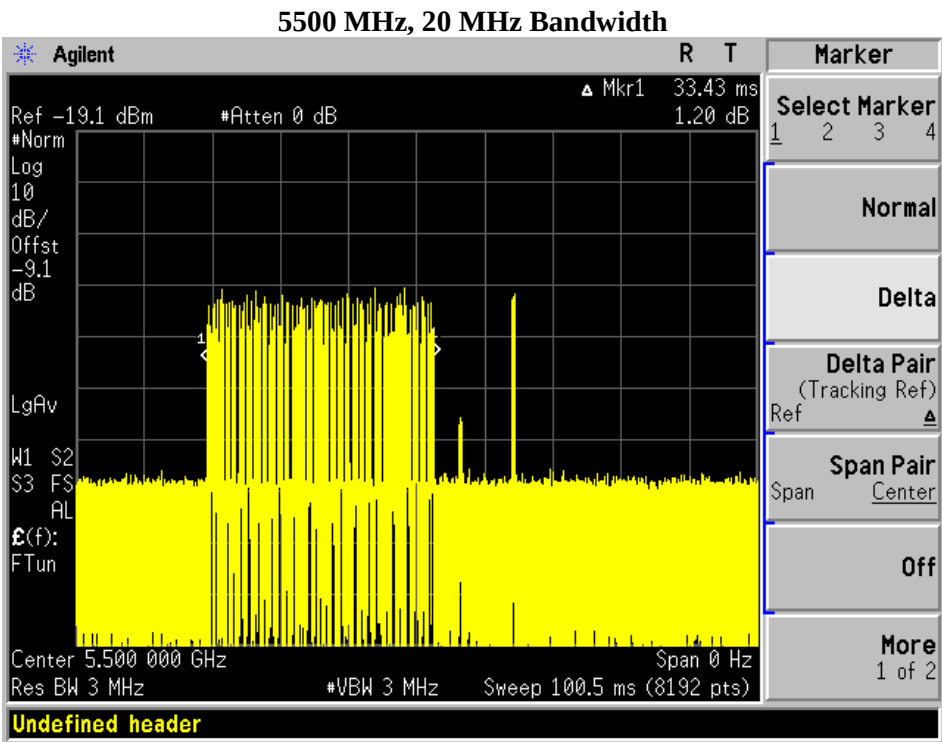
9 Annex A – Radar Duty Cycle Plots

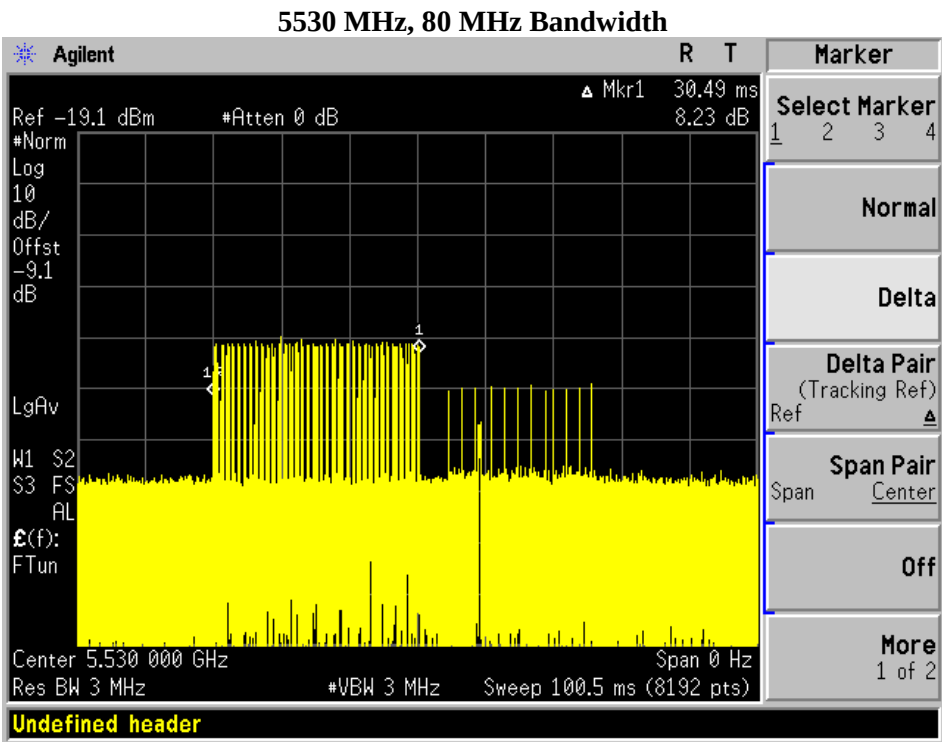
5 GHz Primary 4x4 Single Radio + 5 GHz AUX Radio (P2P Mode)



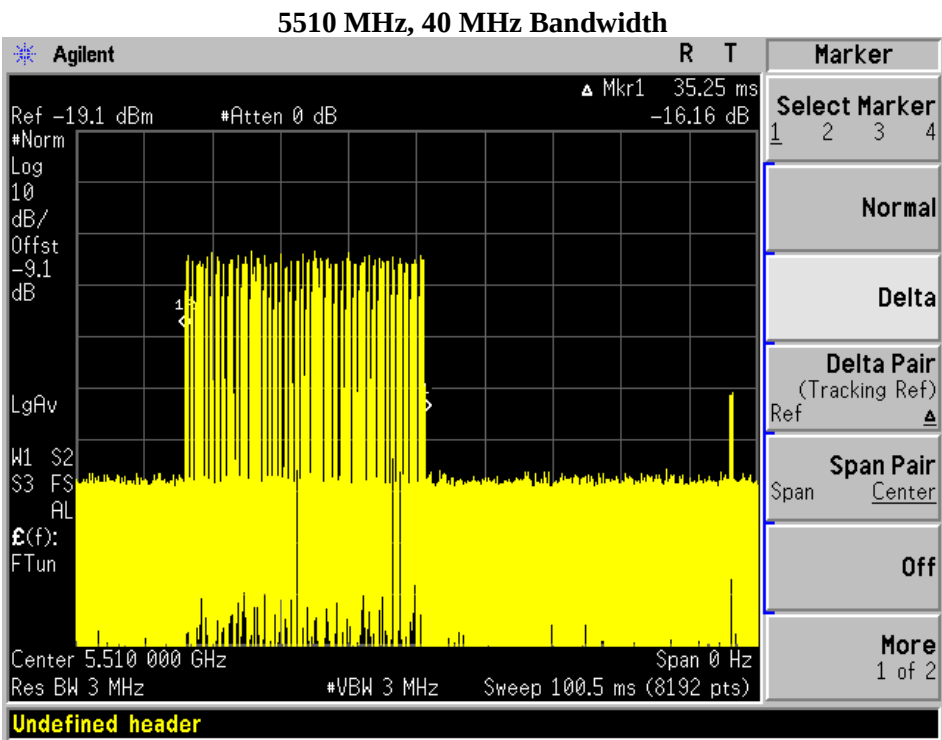
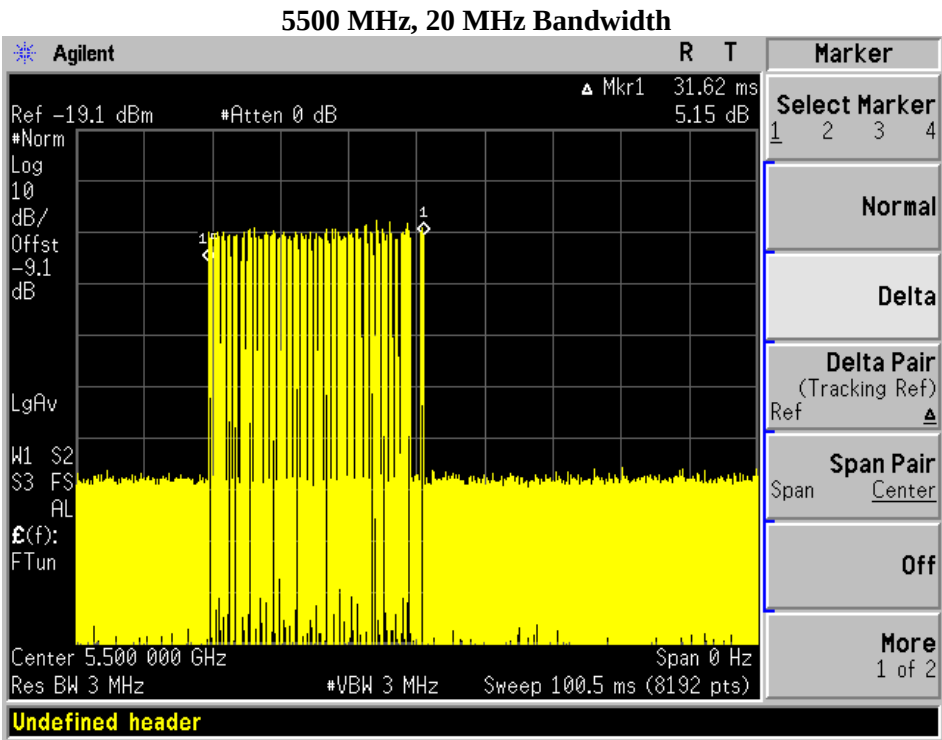


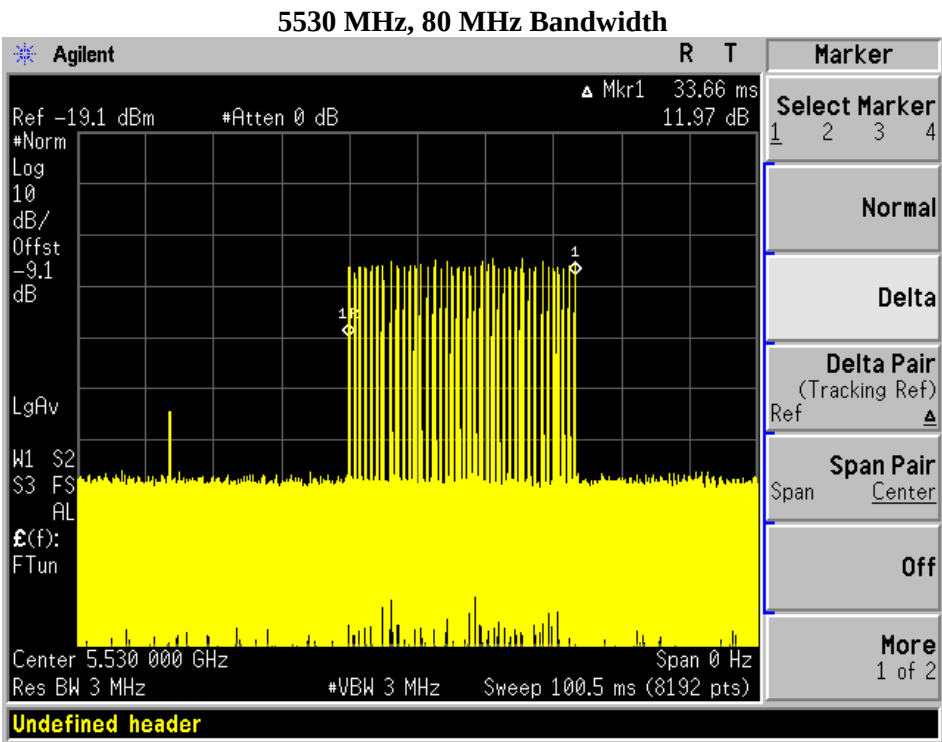
5 GHz Primary 4x4 Single Radio + 5 GHz AUX Radio (P2MP Mode)



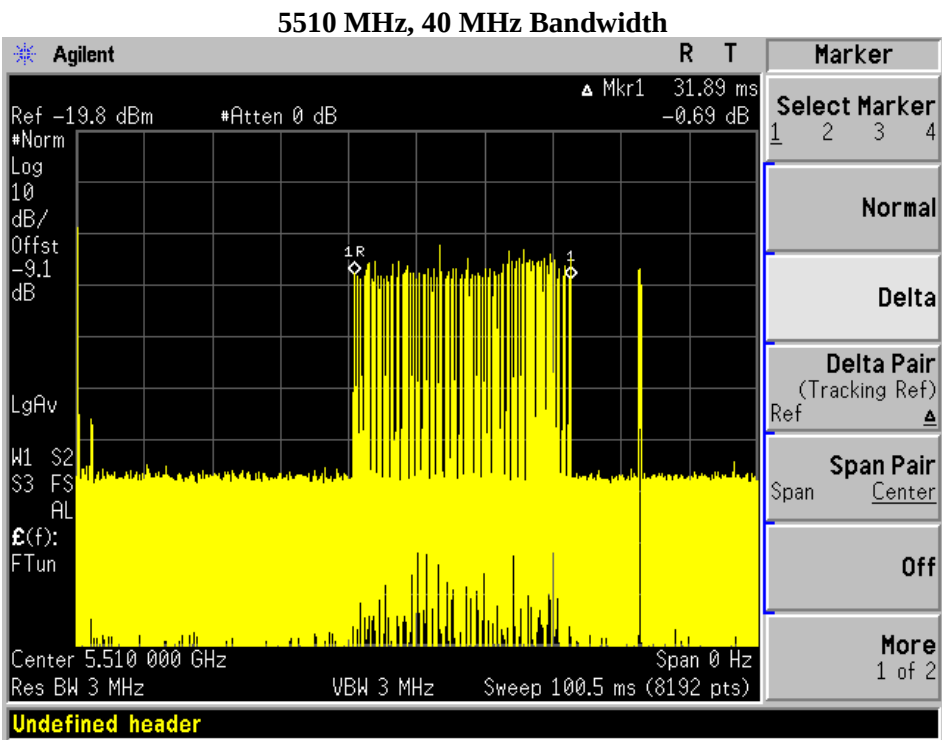
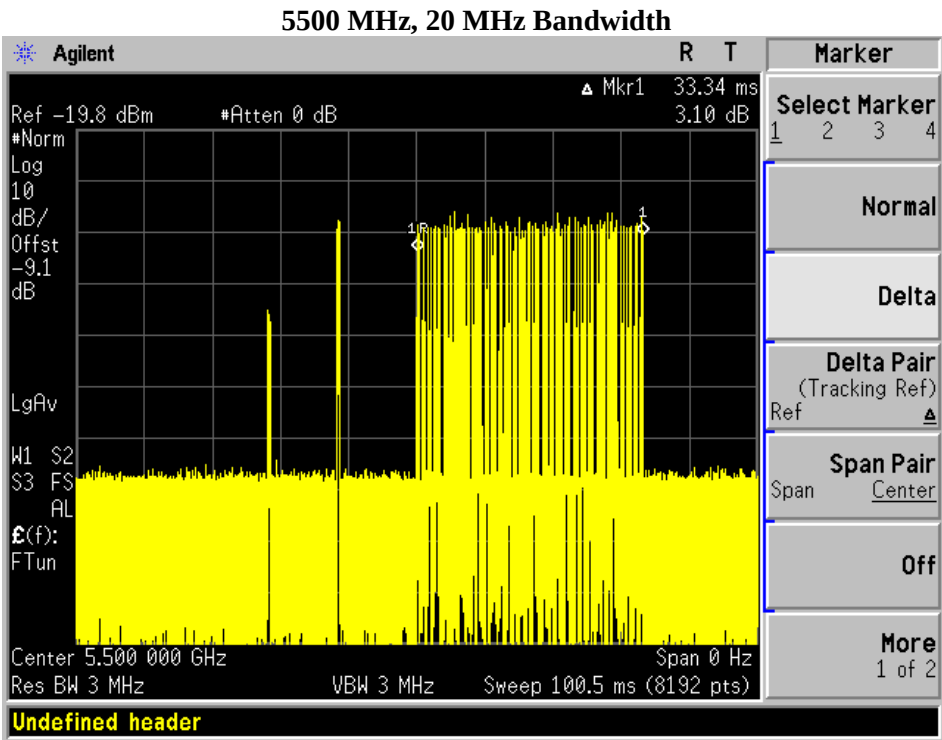


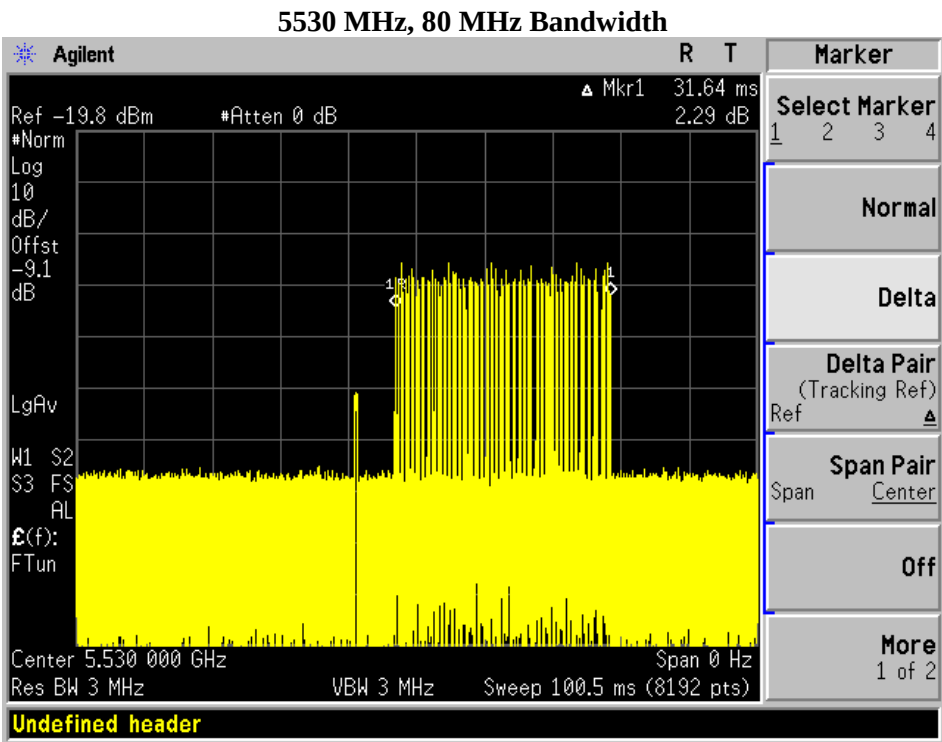
5 GHz Primary 4x4 Single Radio + 5 GHz AUX Radio (Client with Radar Detection Mode)



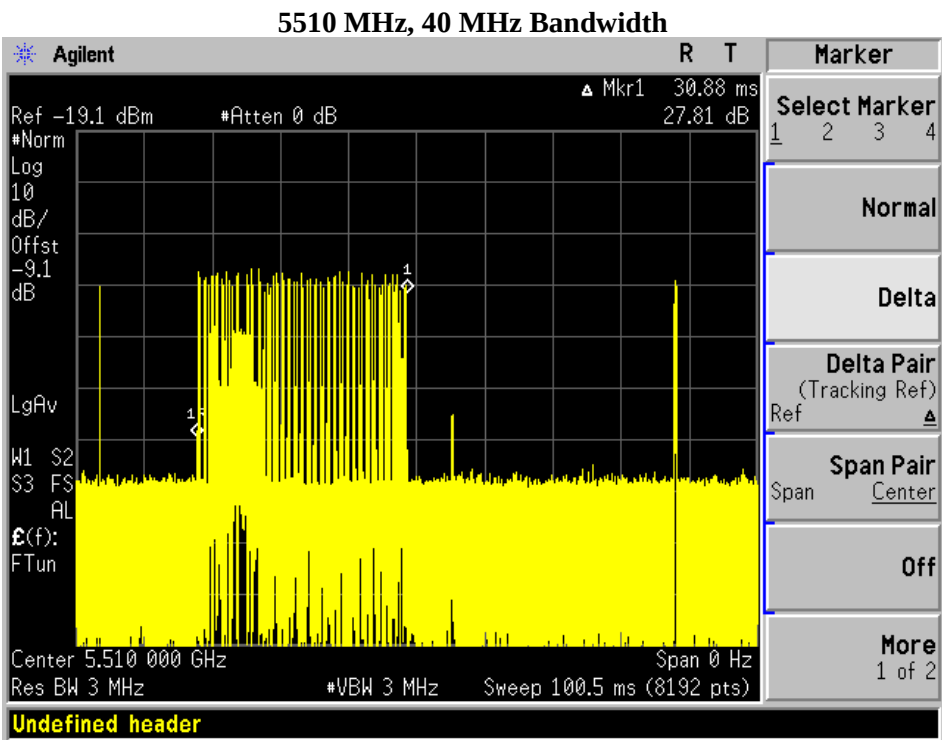
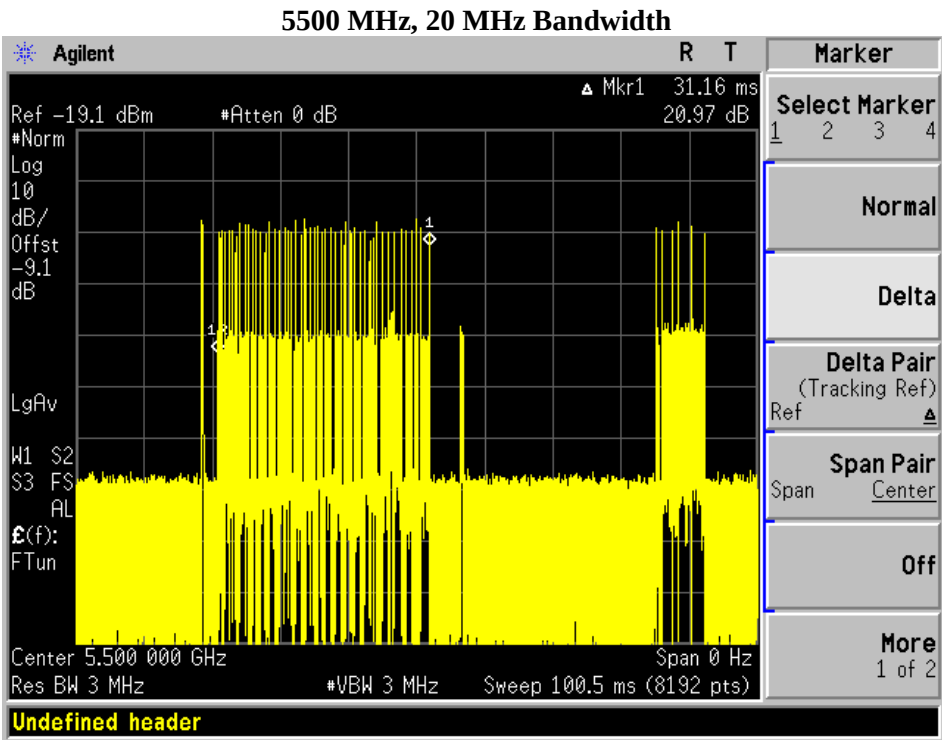


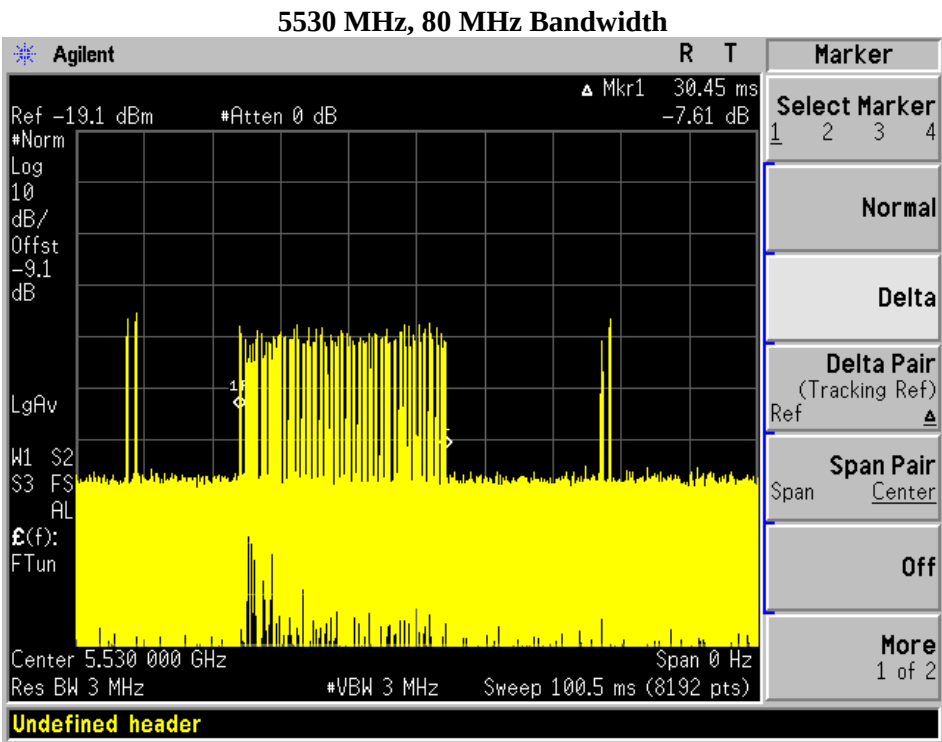
5 GHz Secondary 4x4 Single Radio + 5 GHz AUX Radio (P2P Mode)



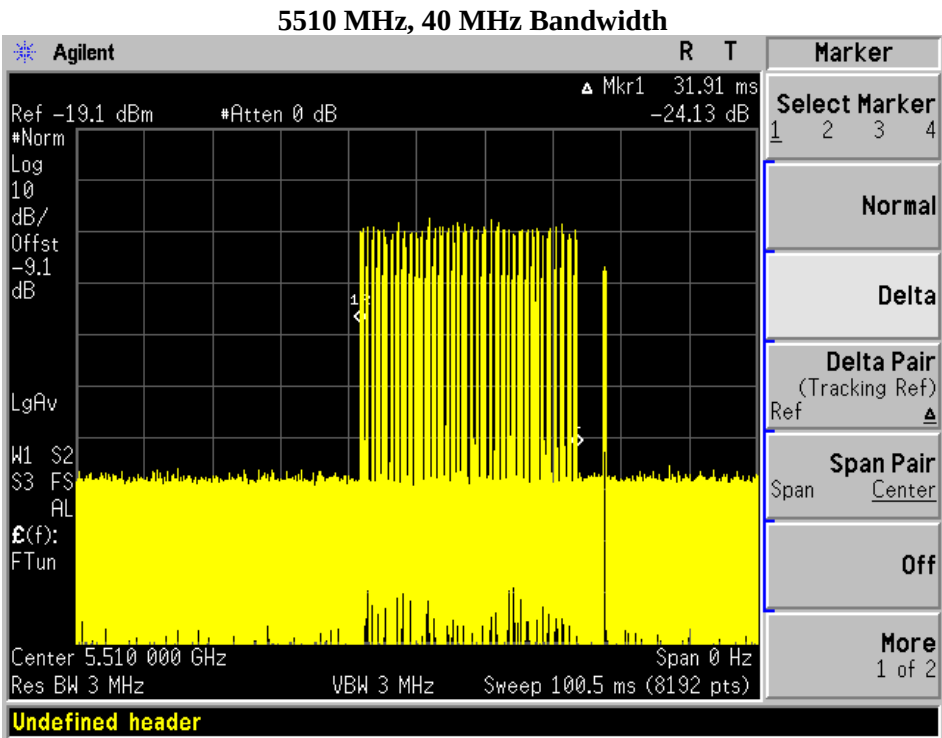
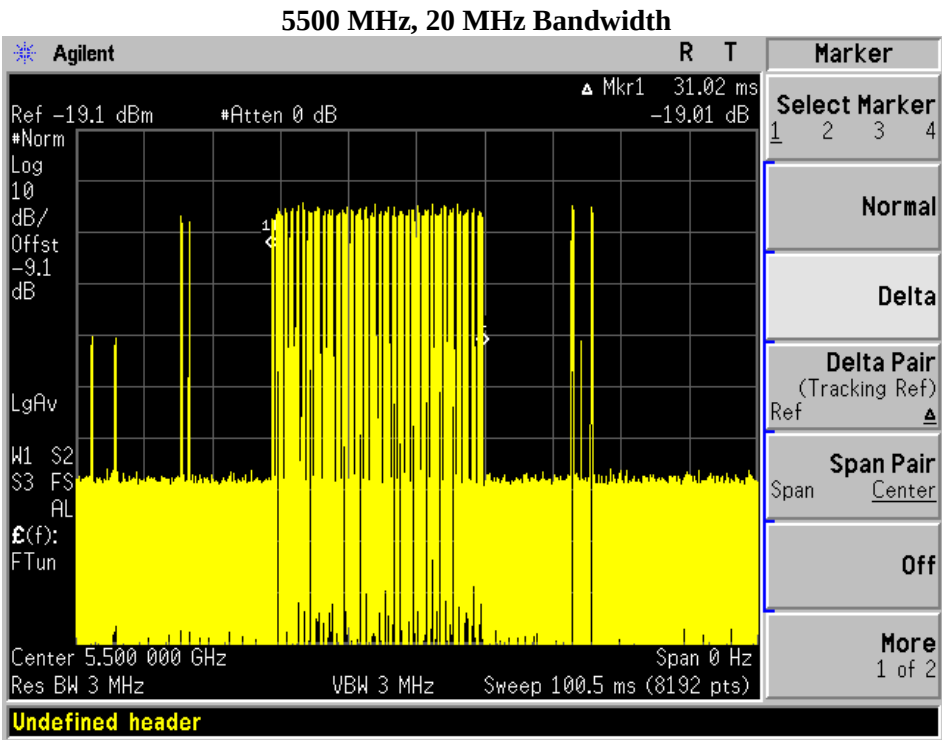


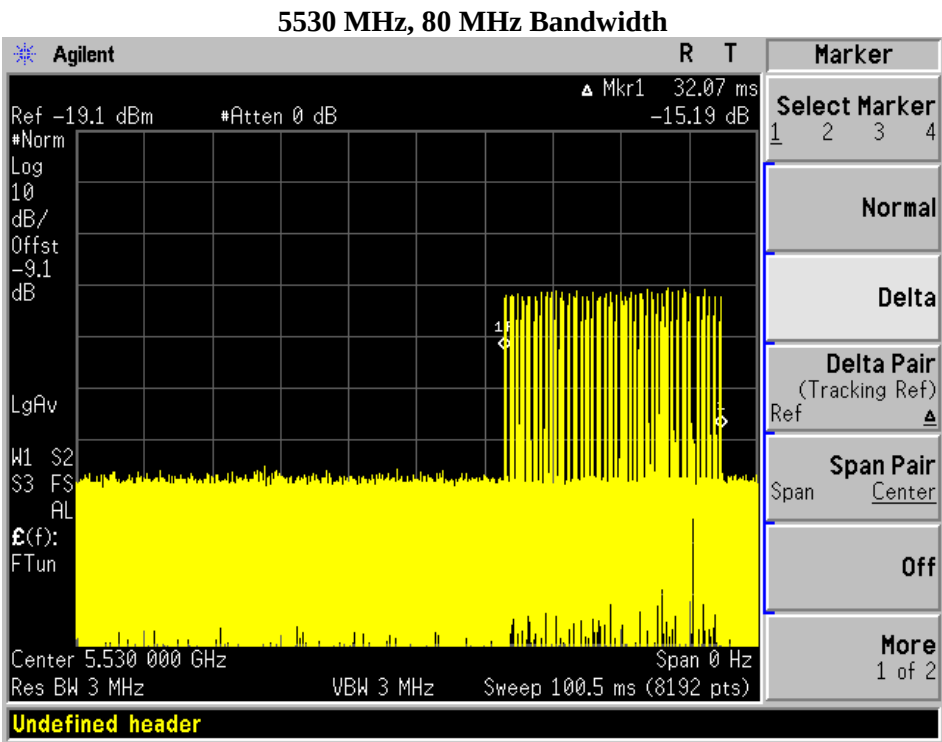
5 GHz Secondary 4x4 Single Radio + 5 GHz AUX Radio (P2MP Mode)



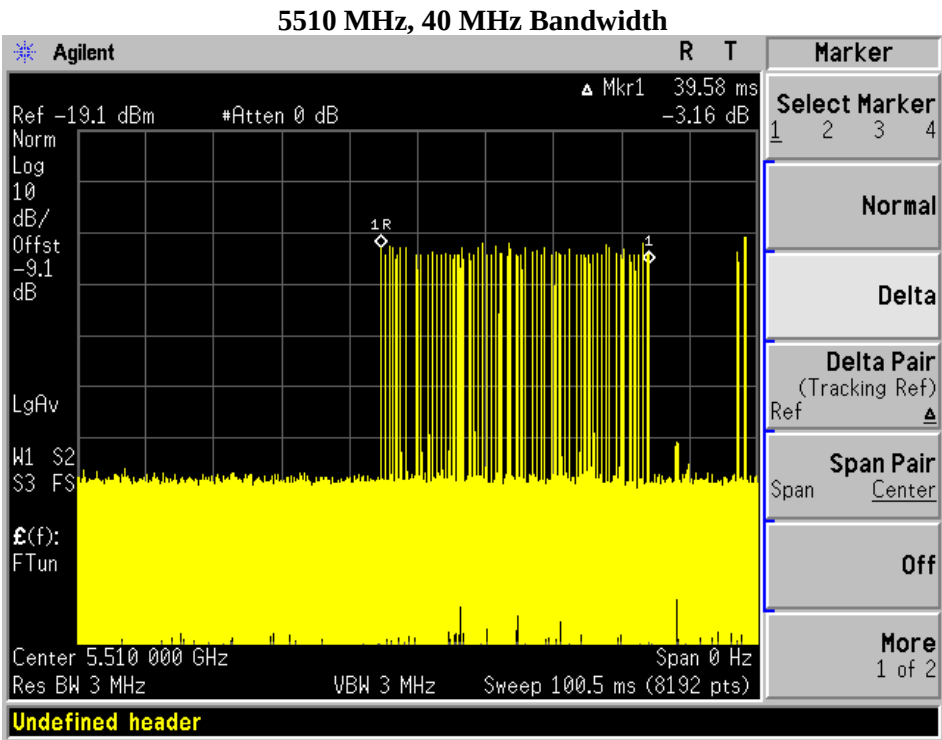
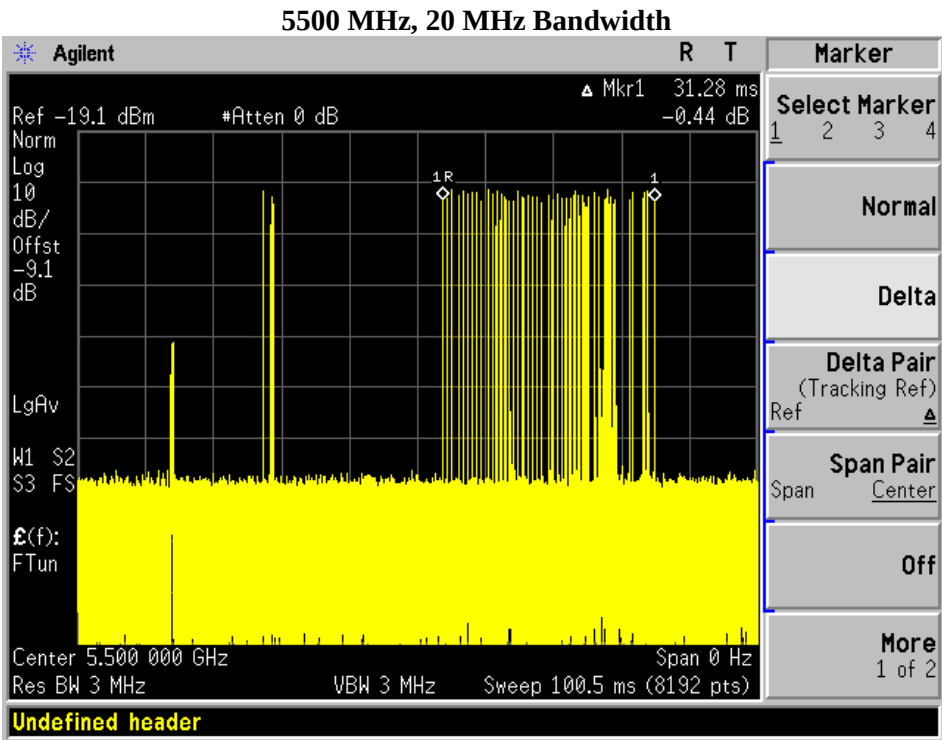


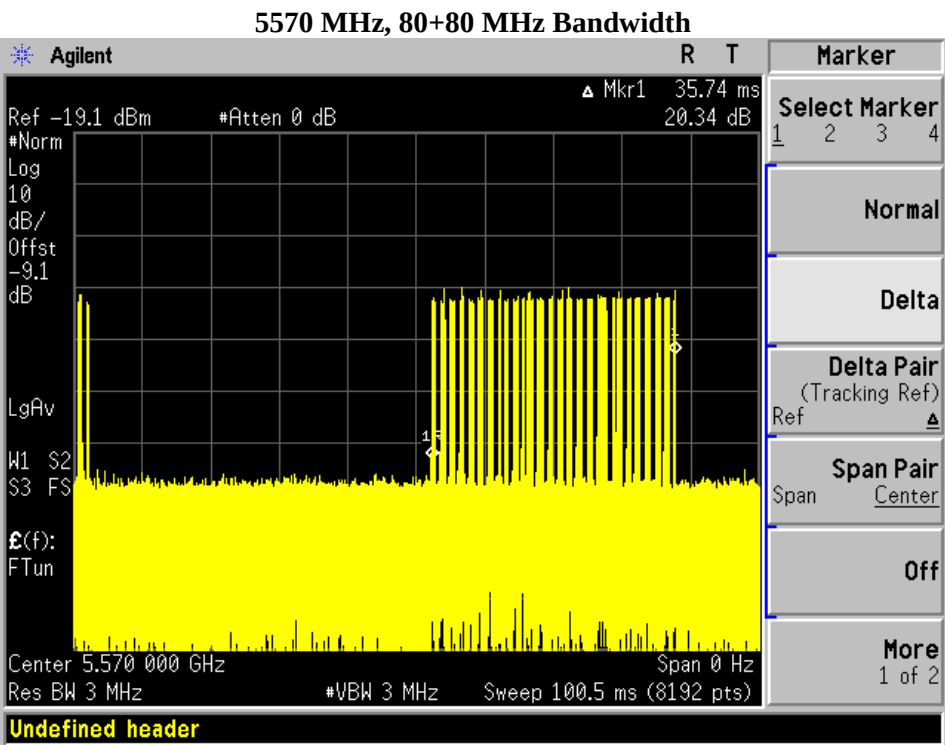
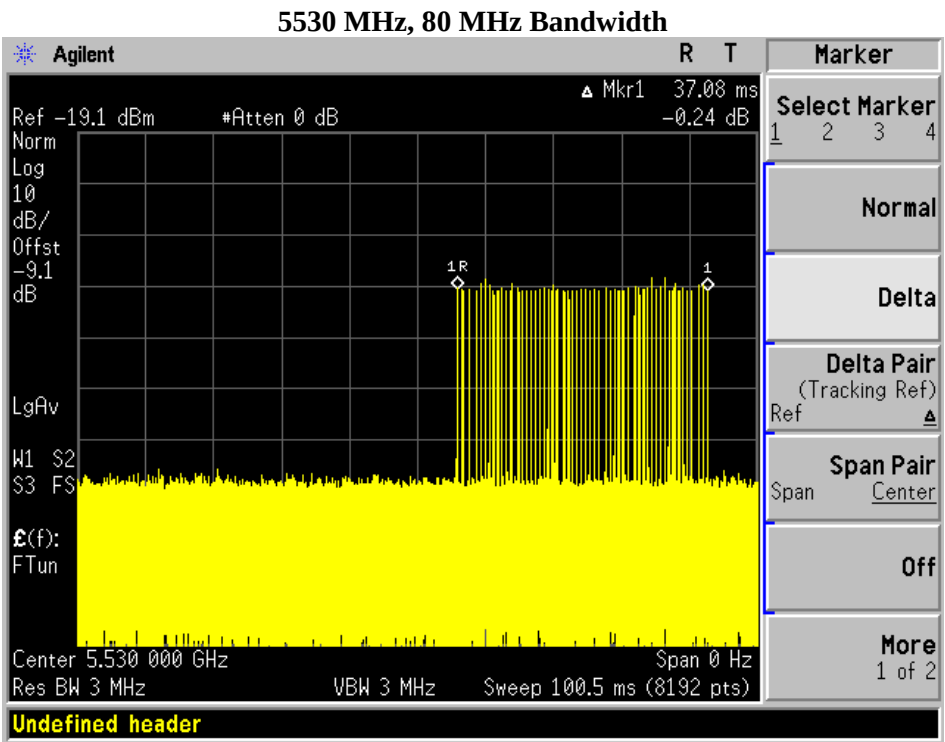
5 GHz Secondary 4x4 Single Radio + 5 GHz AUX Radio (Client with Radar Detection Mode)



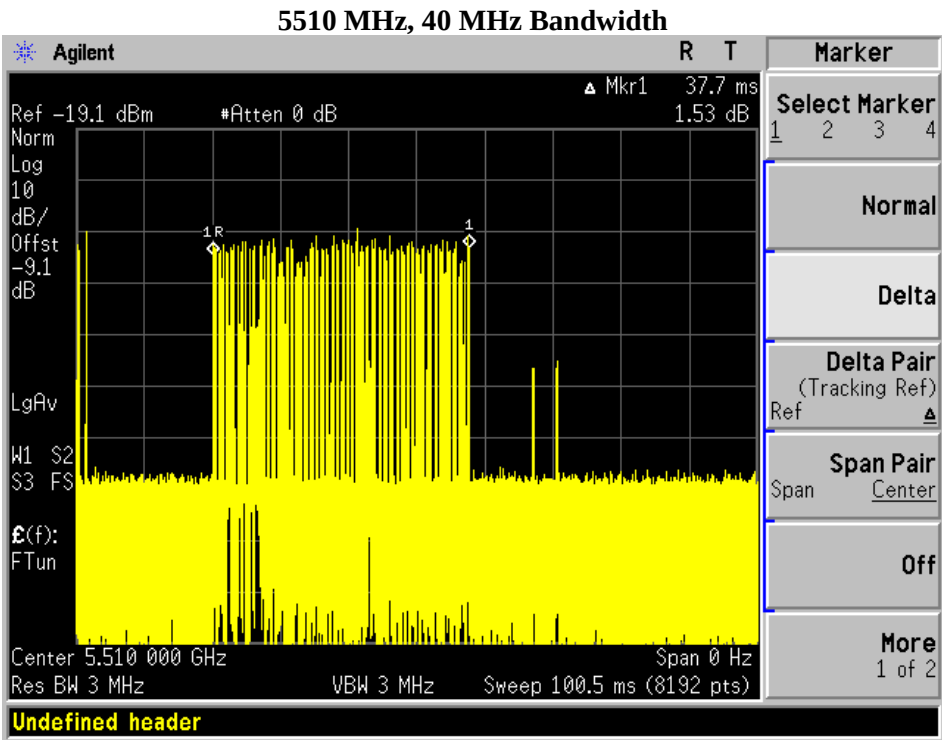
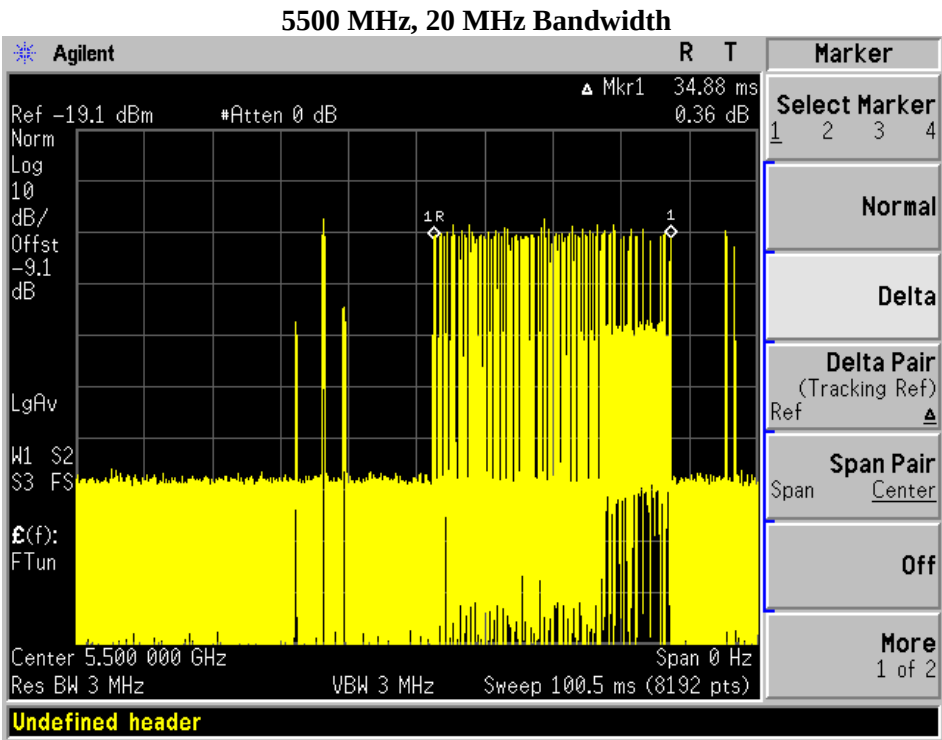


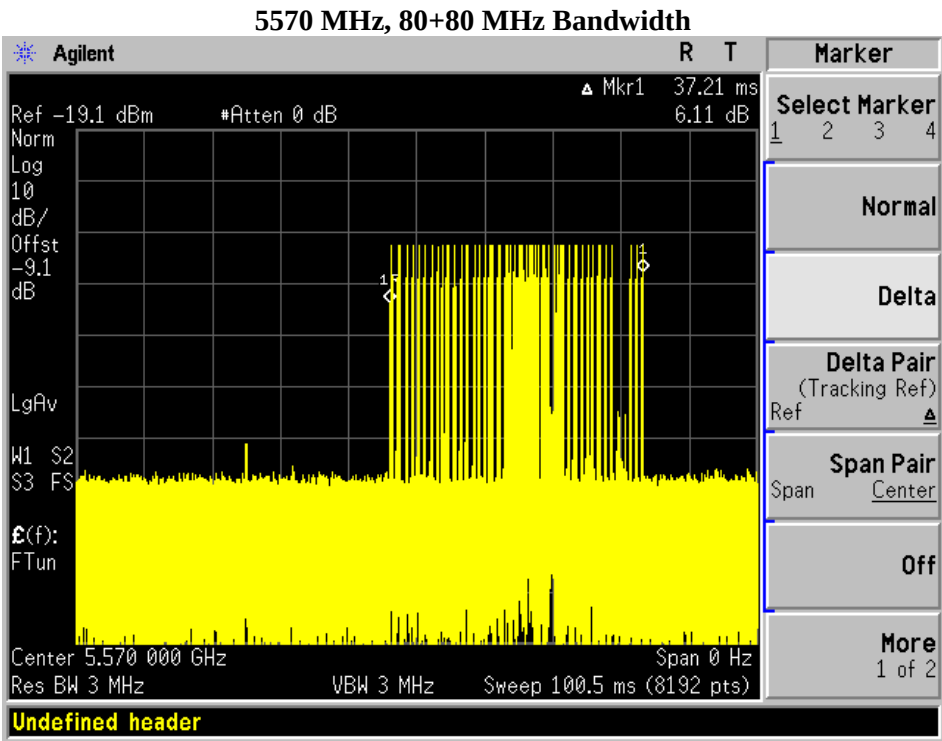
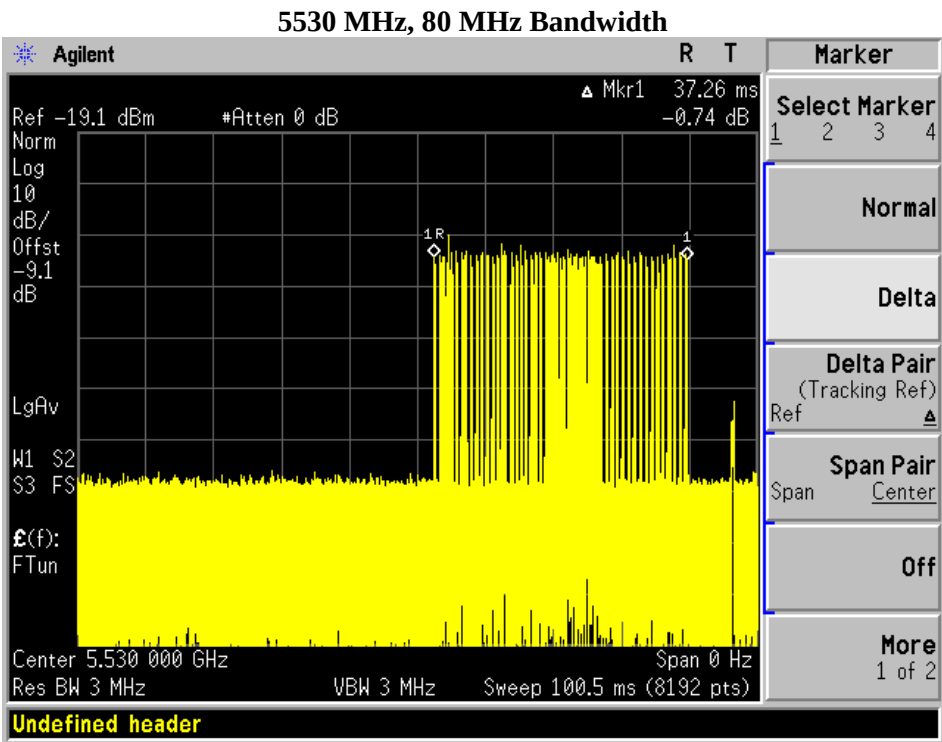
5 GHz Primary 8x8 Dual Radio + 5 GHz AUX Radio (P2P Mode)



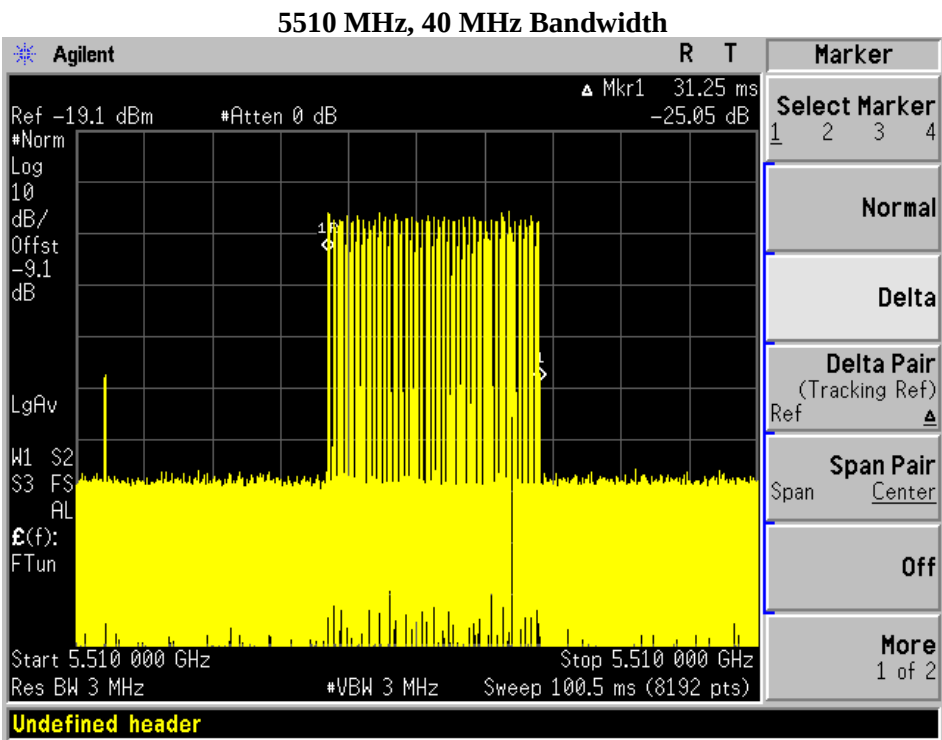
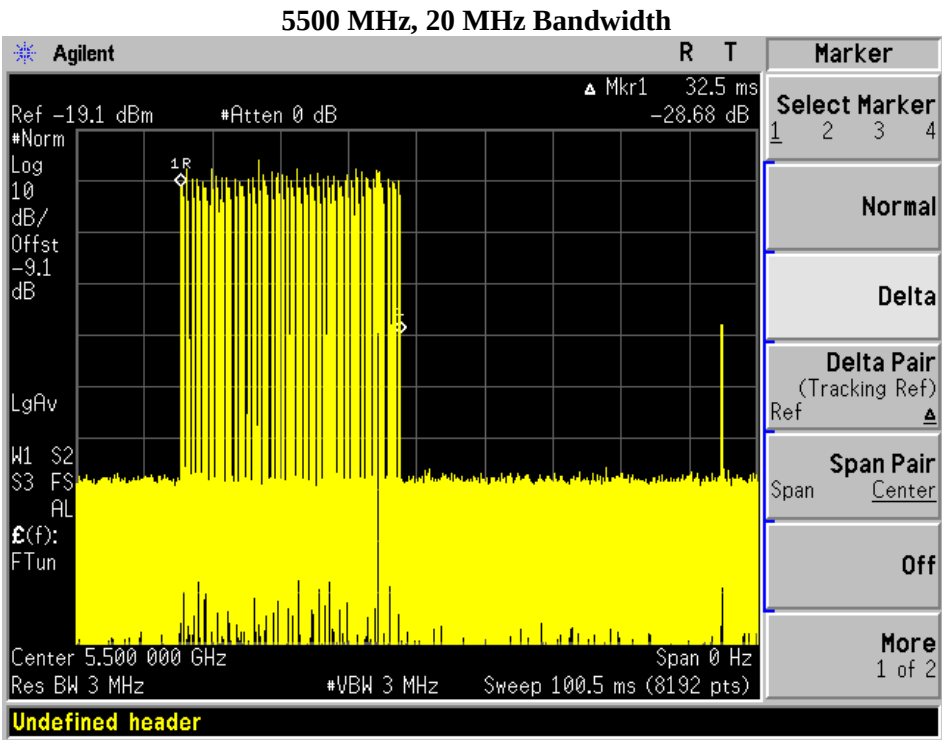


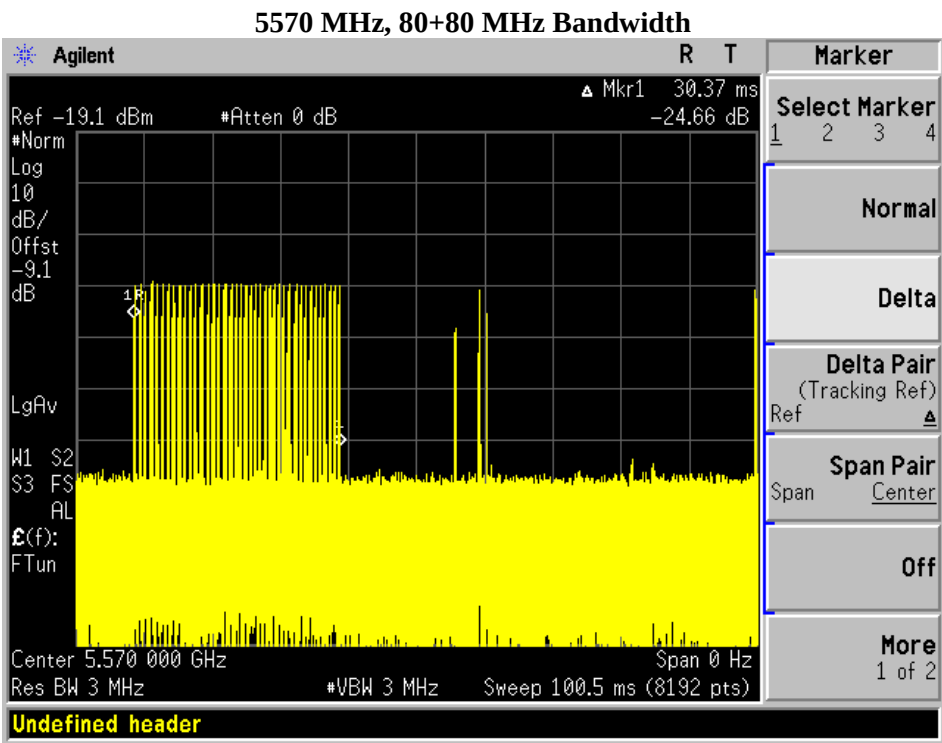
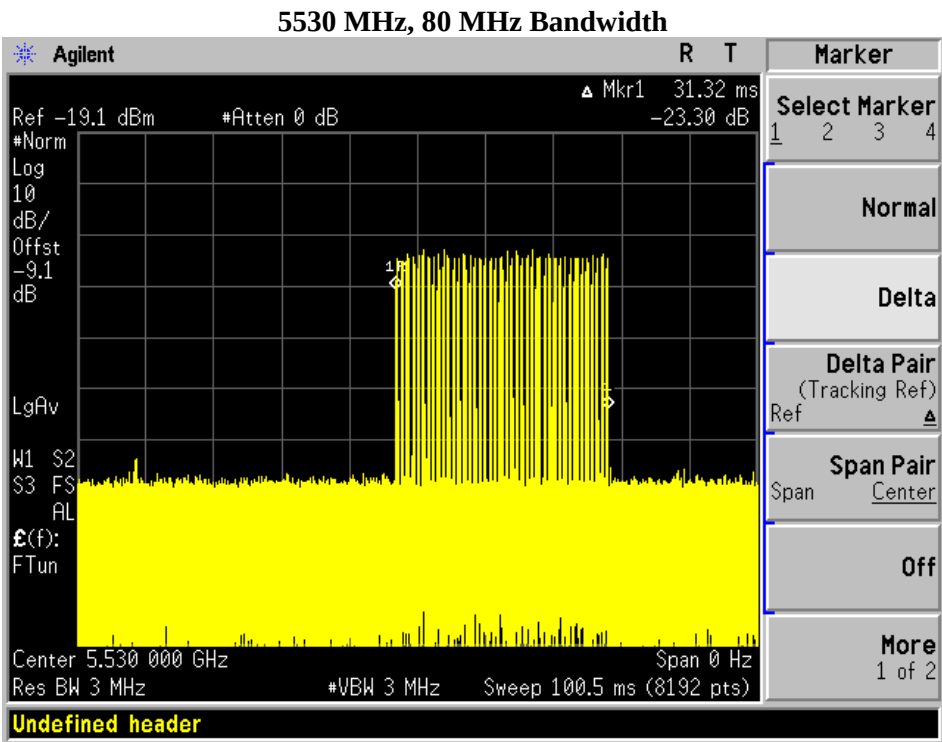
5 GHz Primary 8x8 Dual Radio + 5 GHz AUX Radio (P2MP Mode)





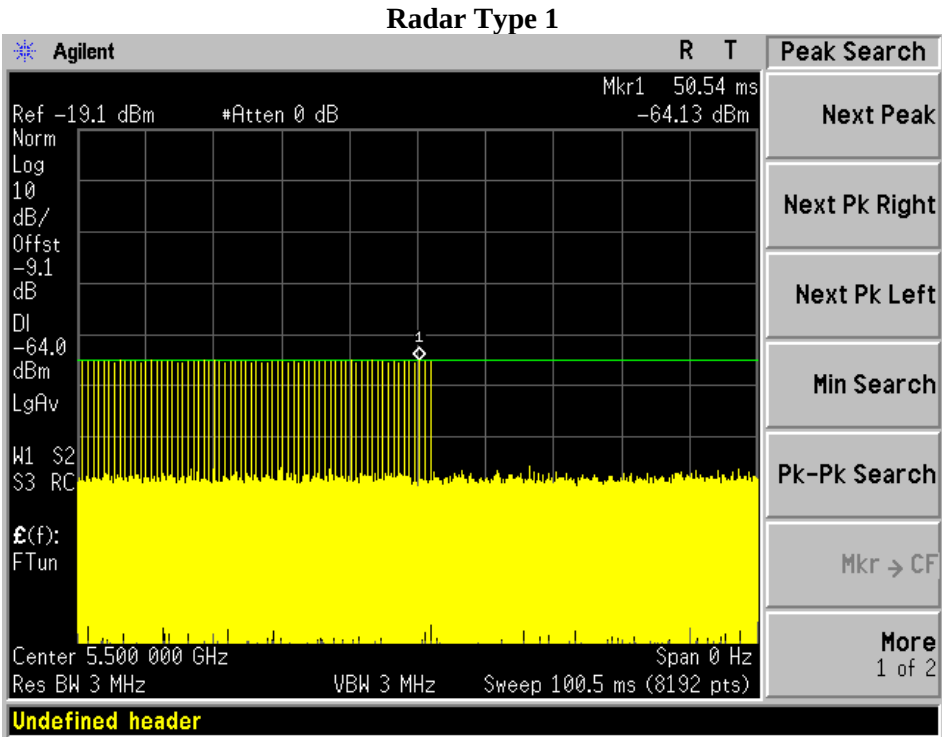
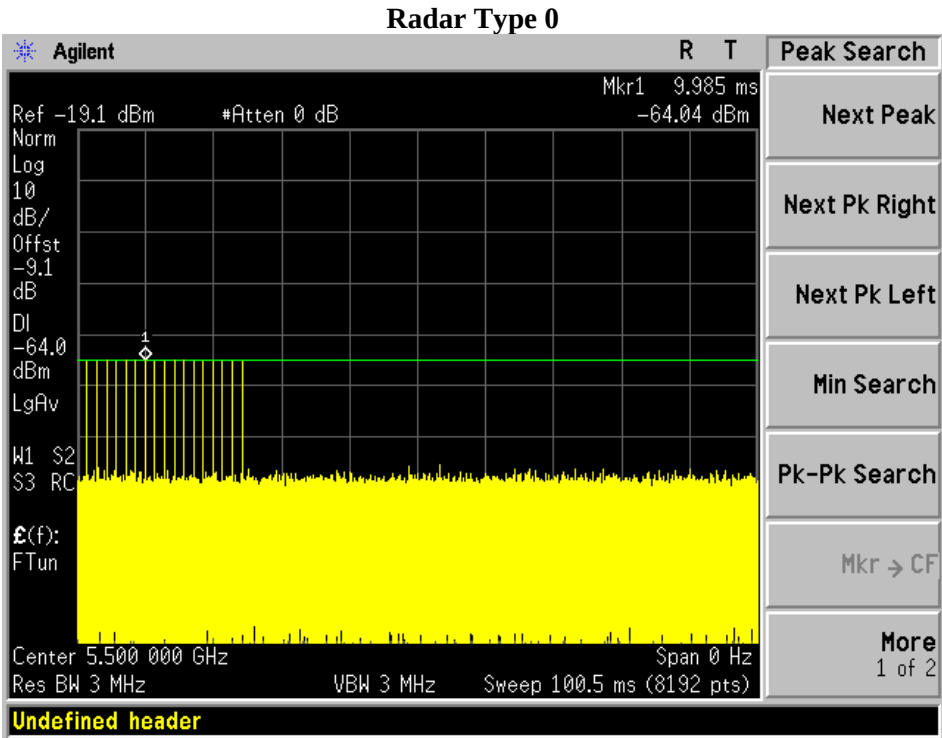
5 GHz Primary 8x8 Dual Radio + 5 GHz AUX Radio (Client with Radar Detection Mode)

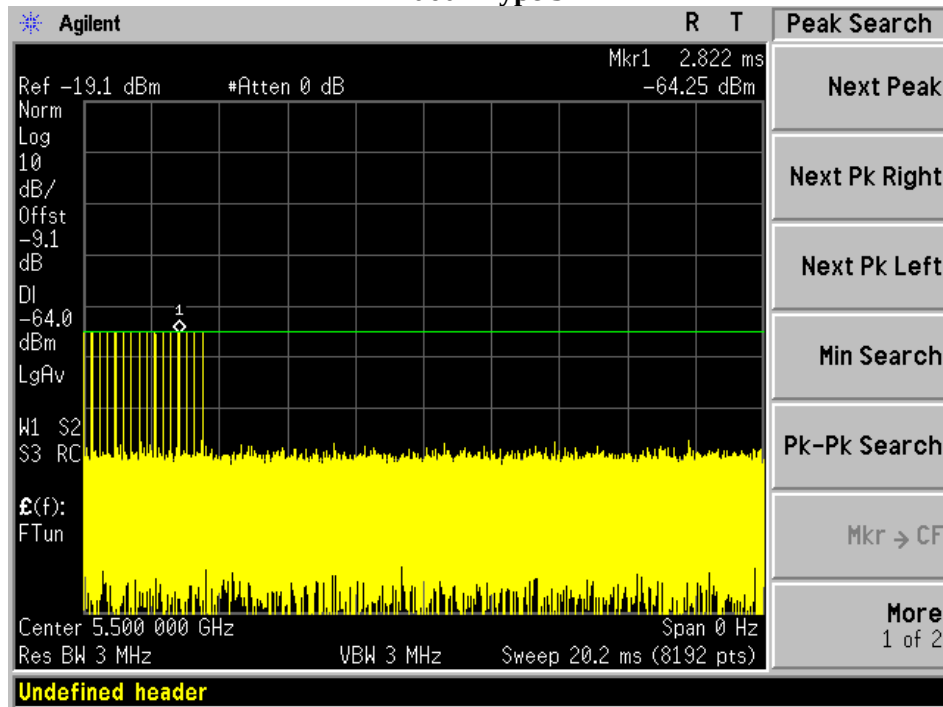
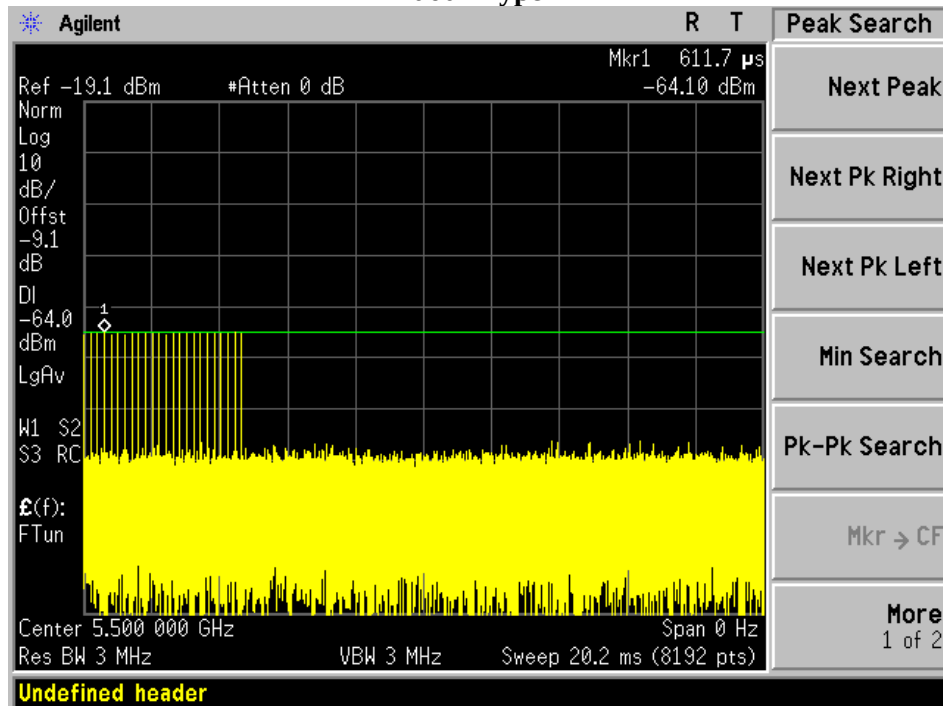


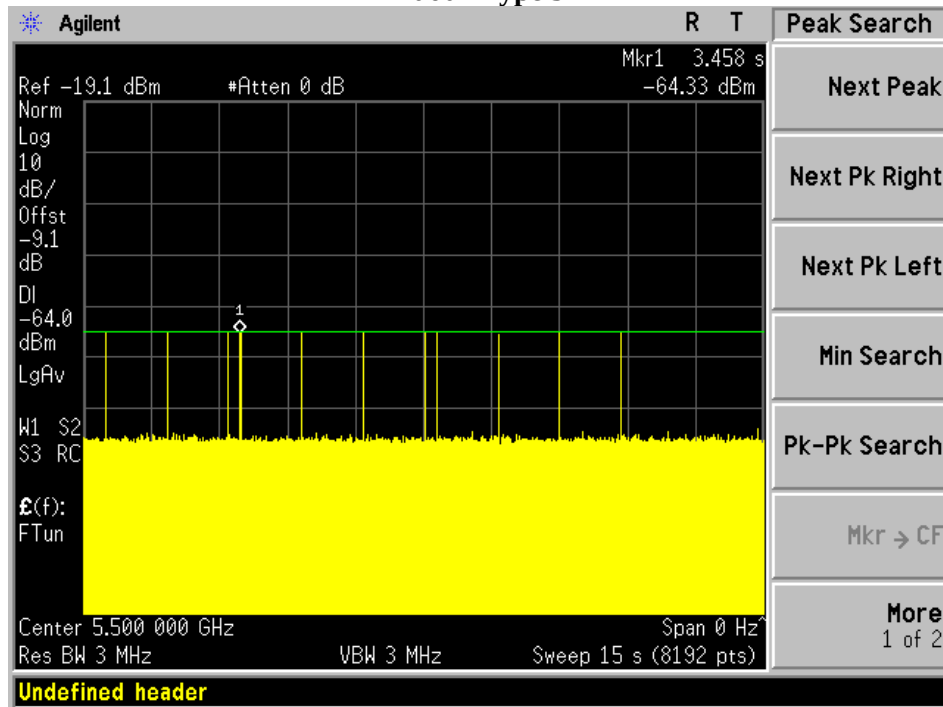
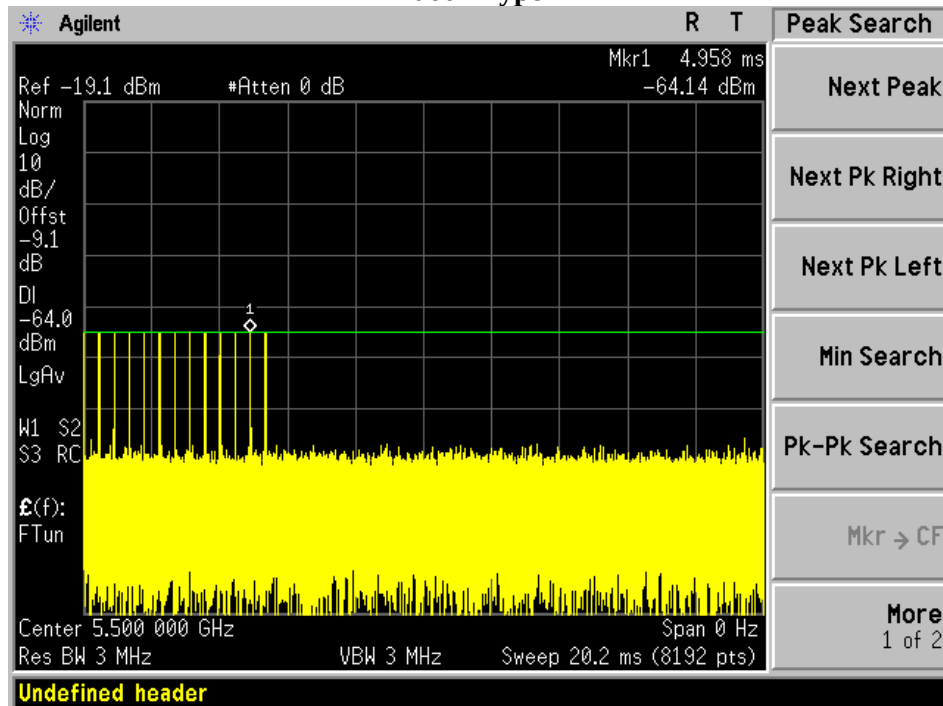


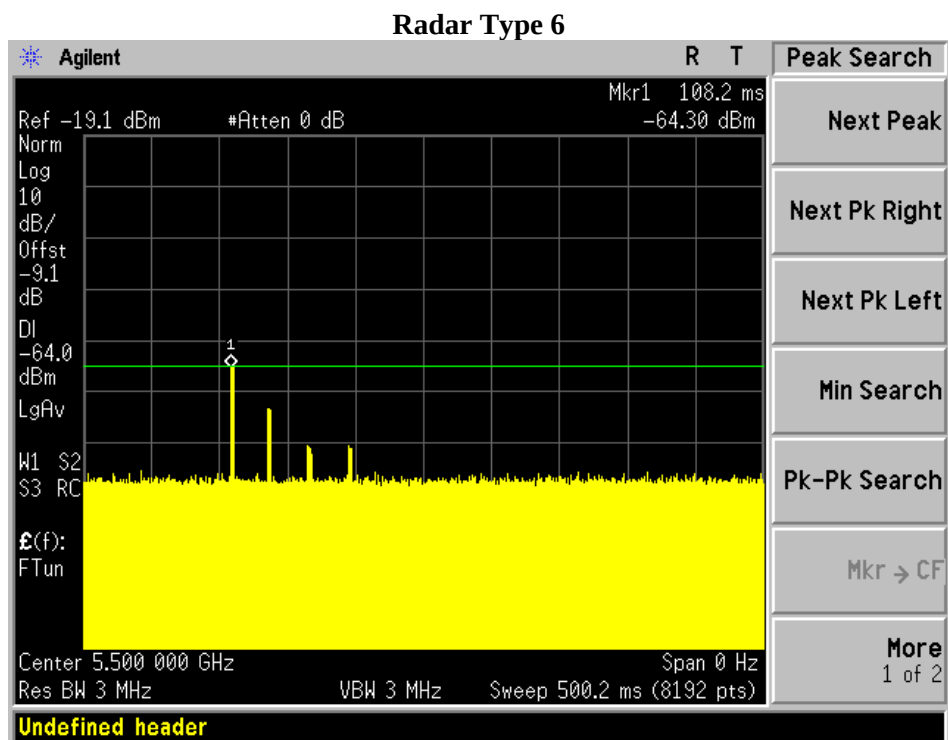
10 Annex B – Radar Waveform Calibration Plots

P2P, P2MP and Client with Radar Detection Modes for Primary 4x4, Secondary 4x4, and Primary 8x8
5500 MHz, 20 MHz Bandwidth

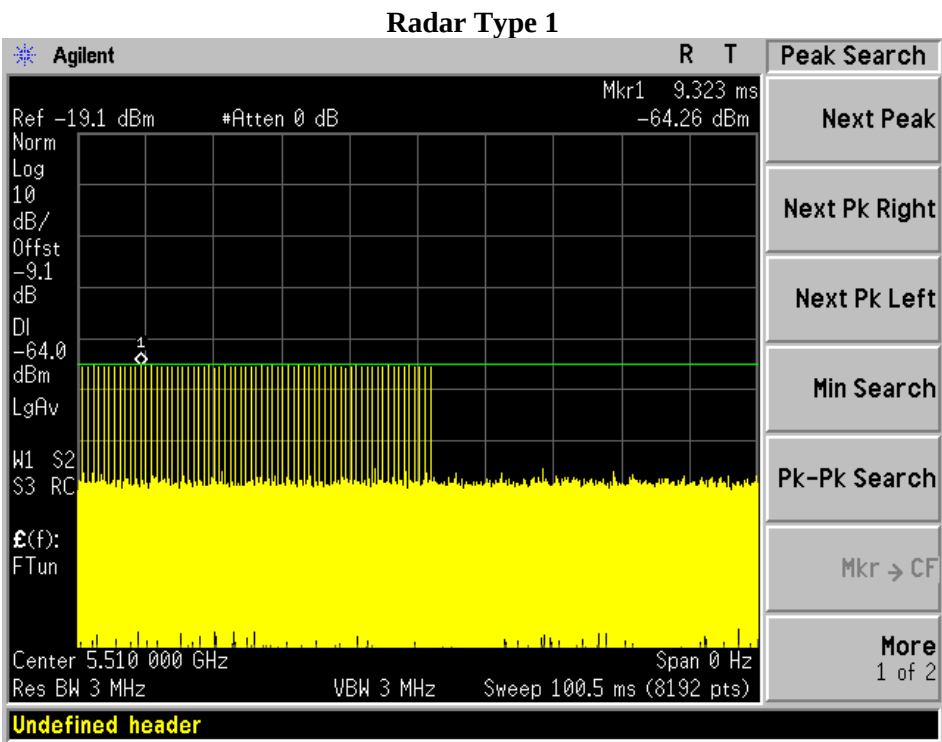
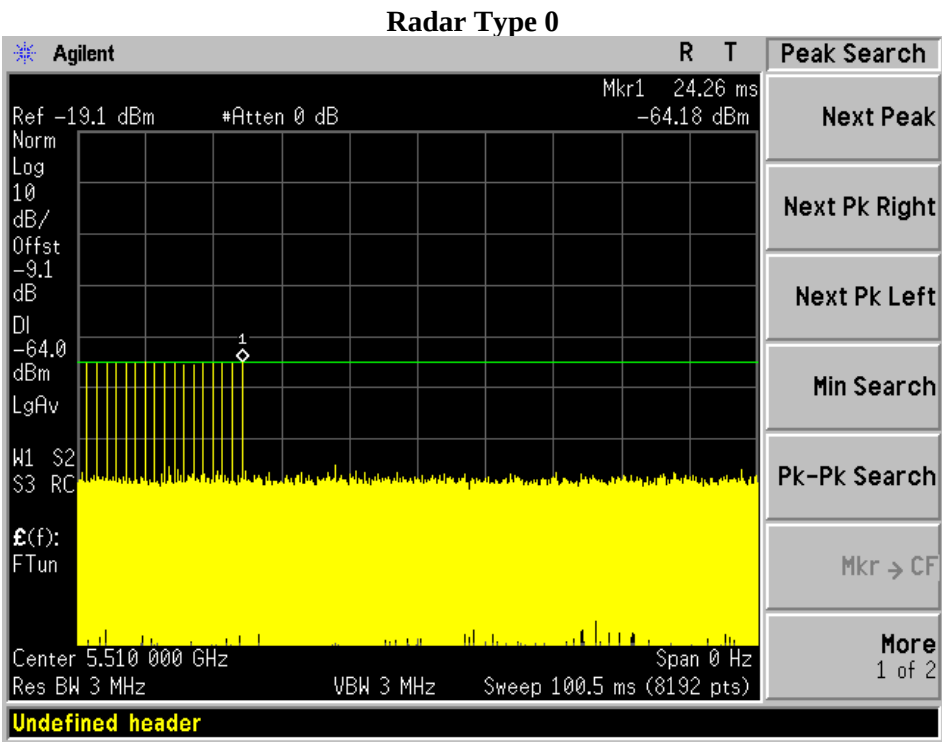


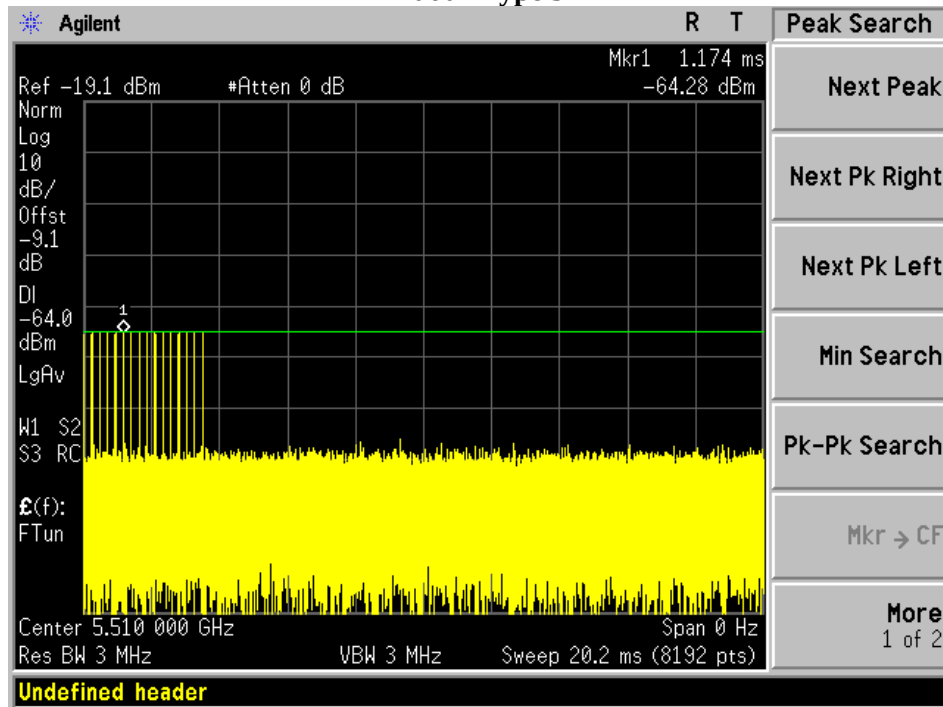
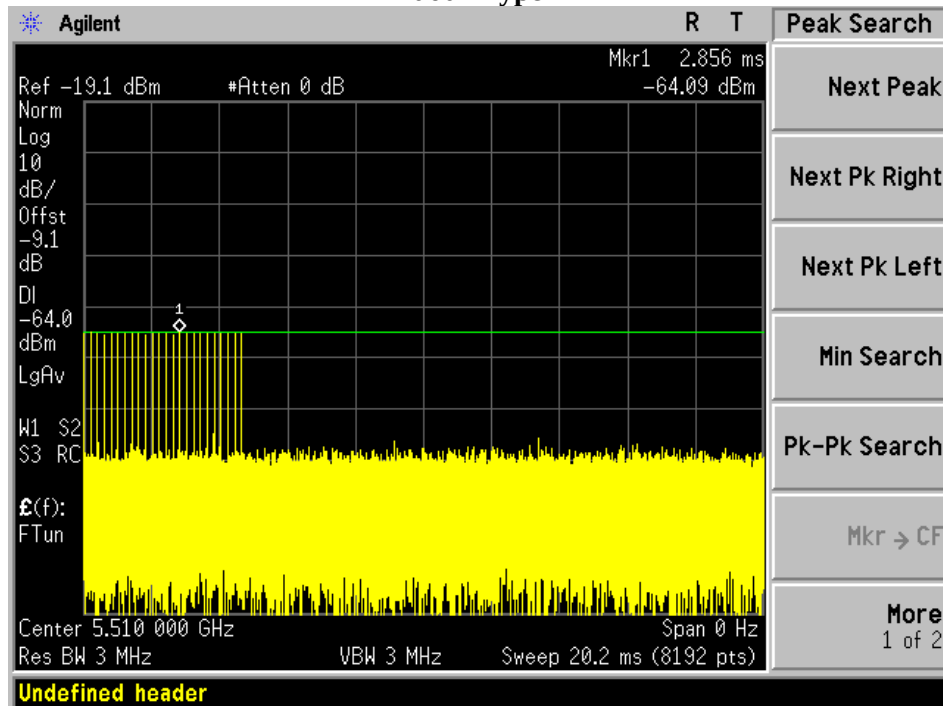




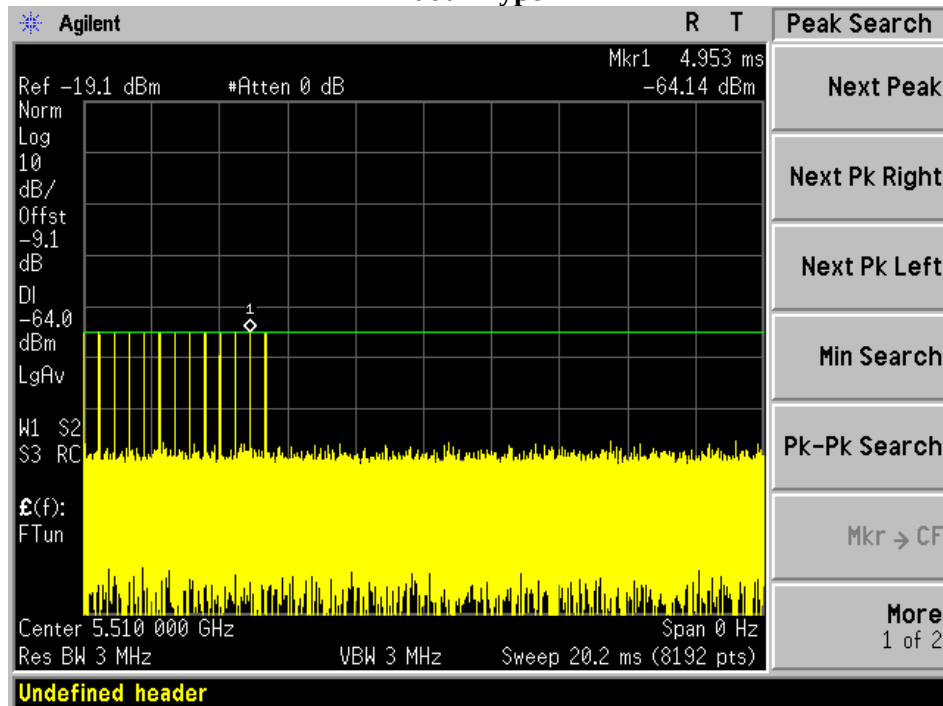


5510 MHz, 40 MHz Bandwidth

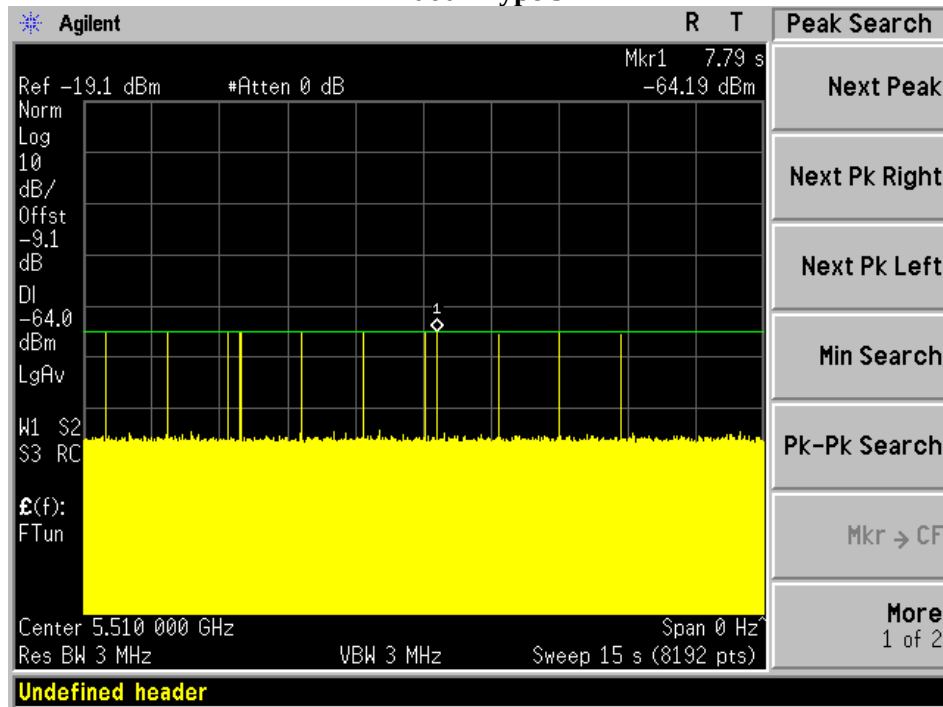


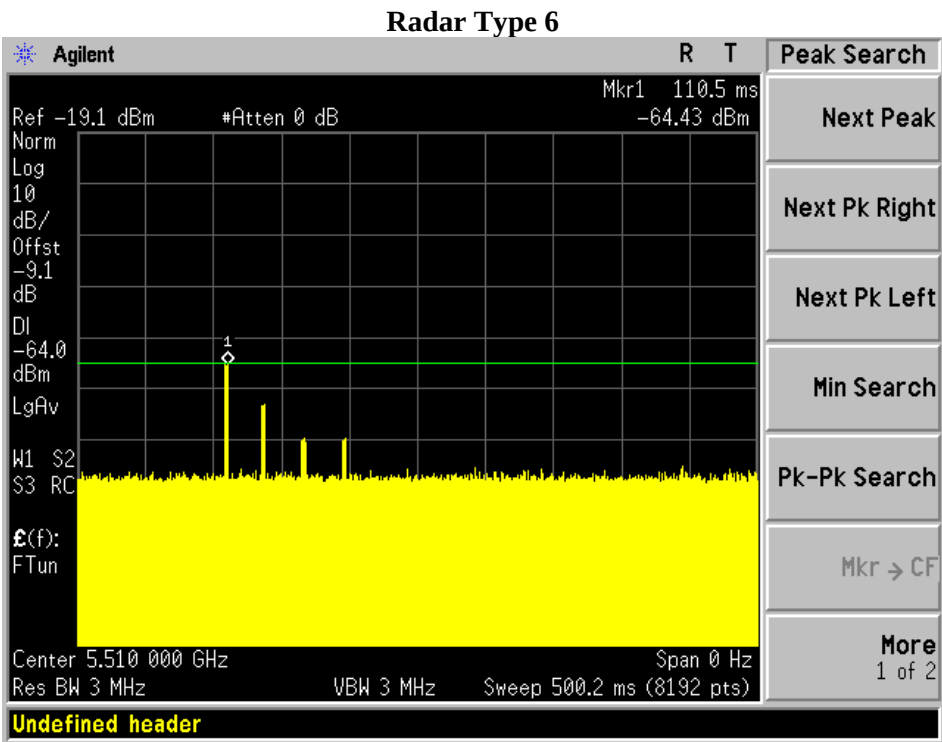


Radar Type 4

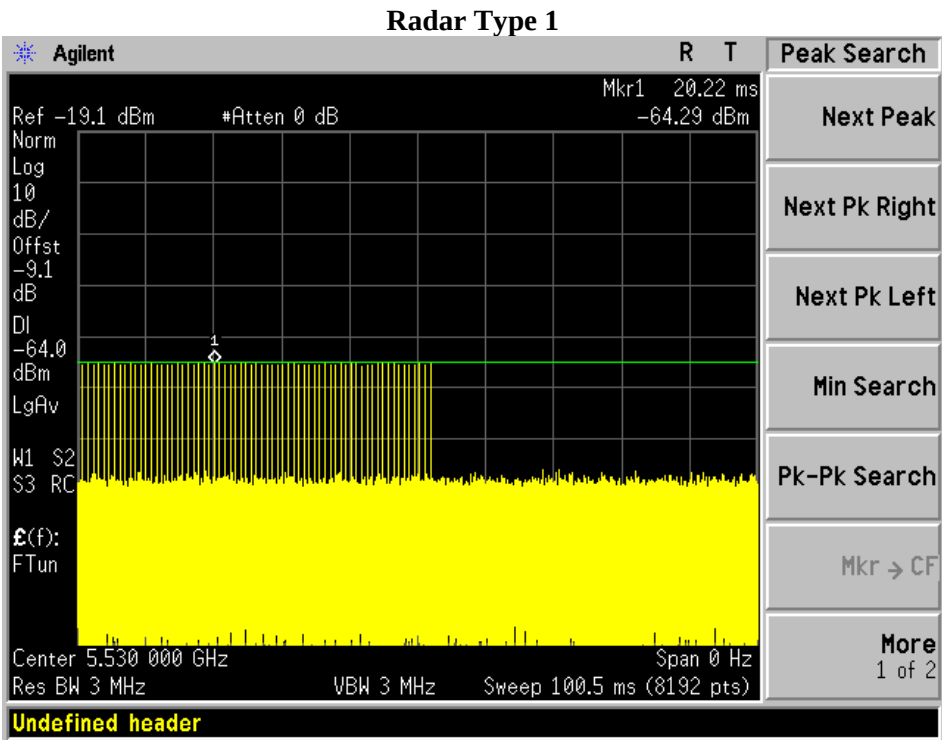
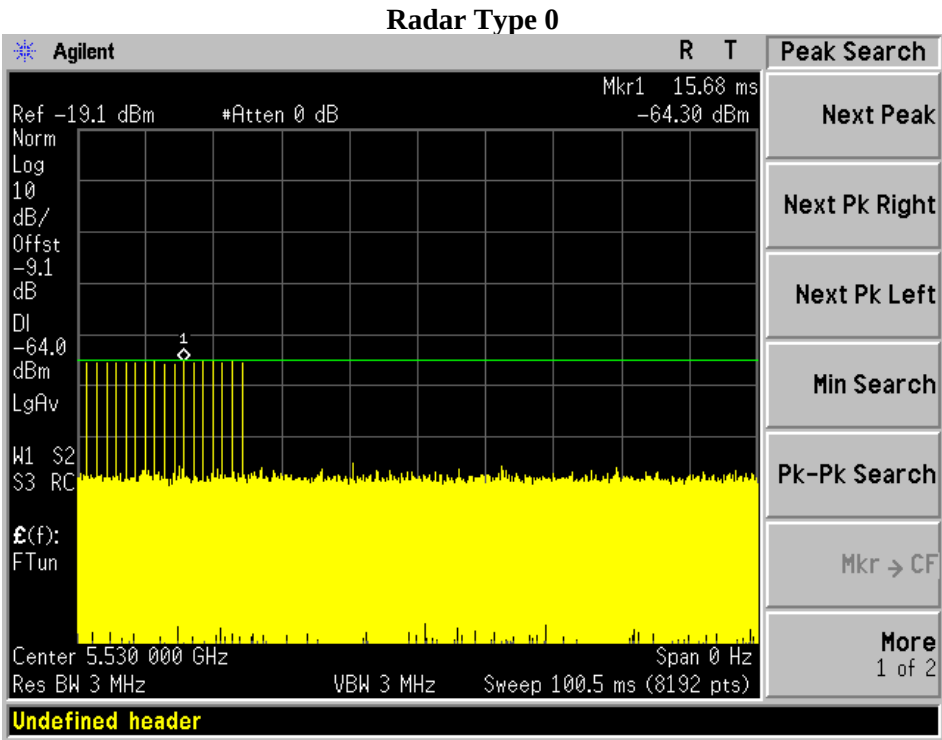


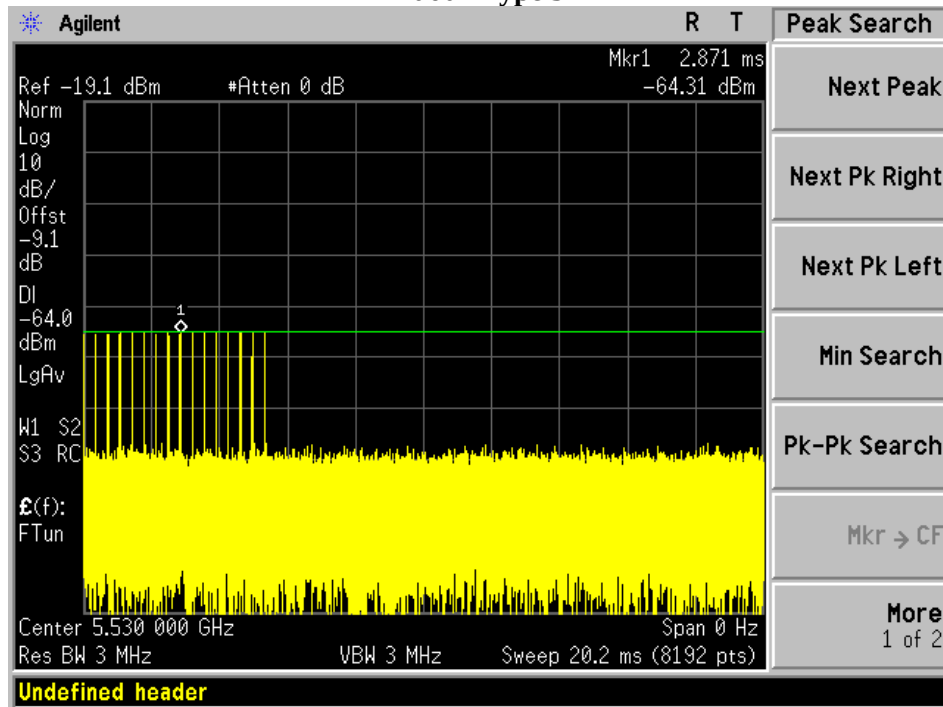
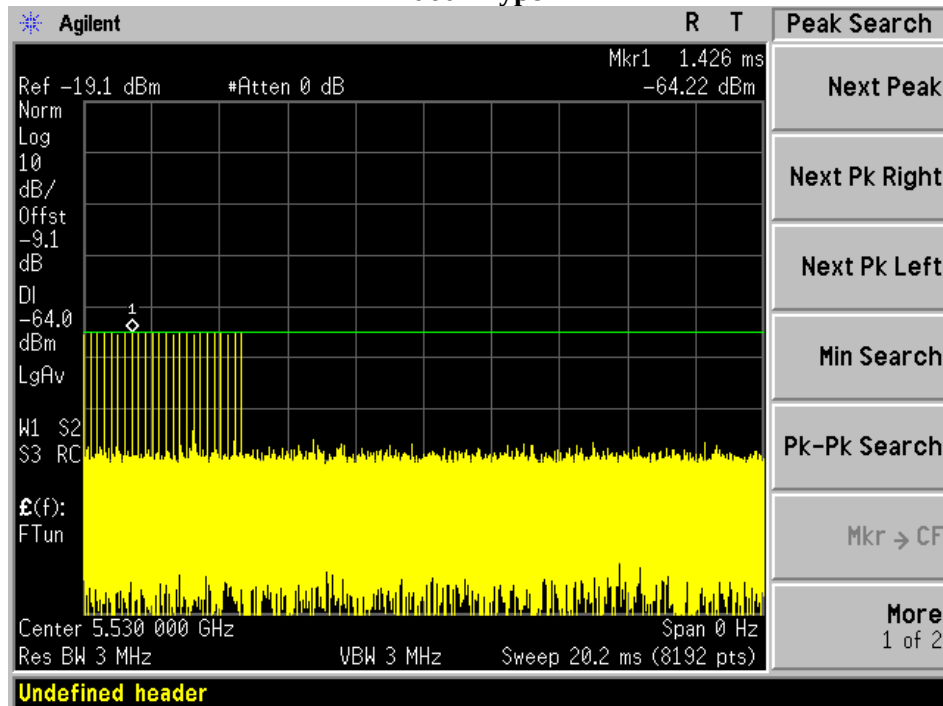
Radar Type 5

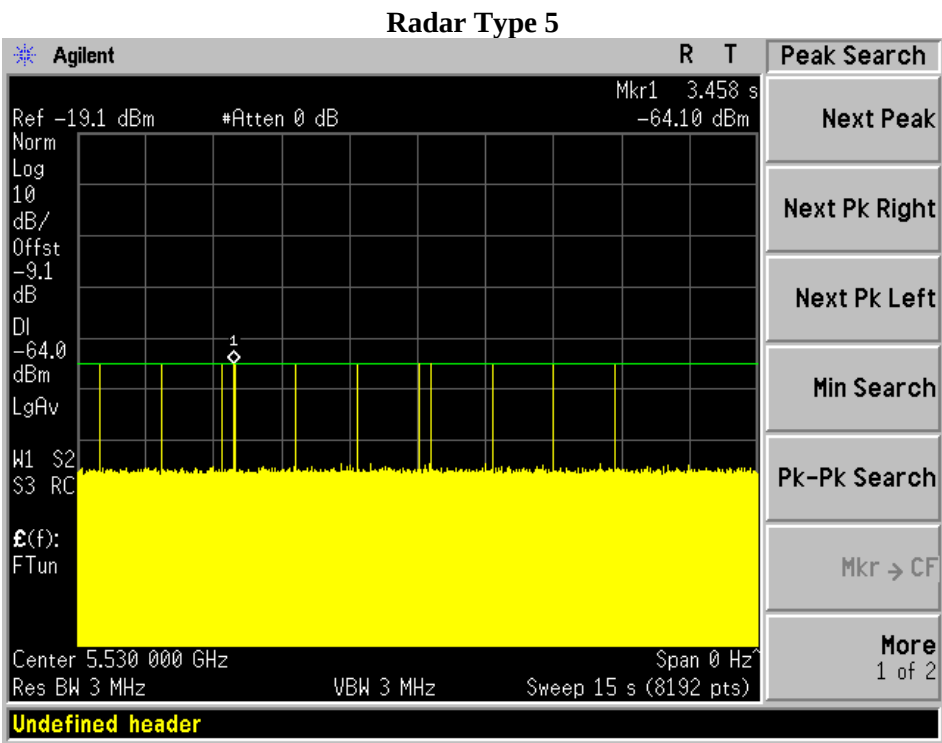
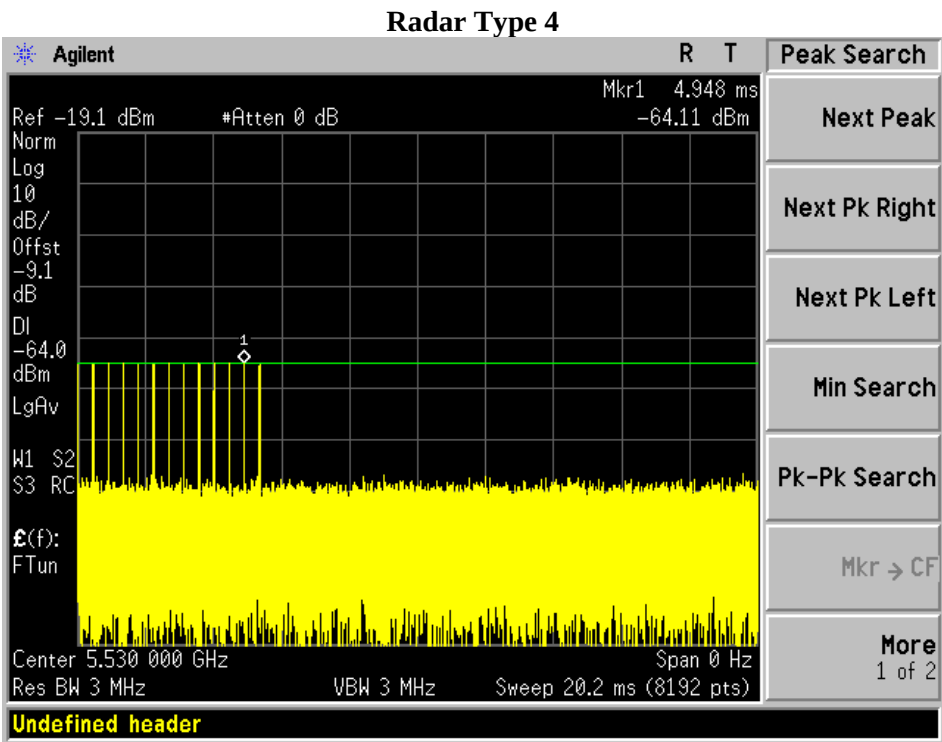


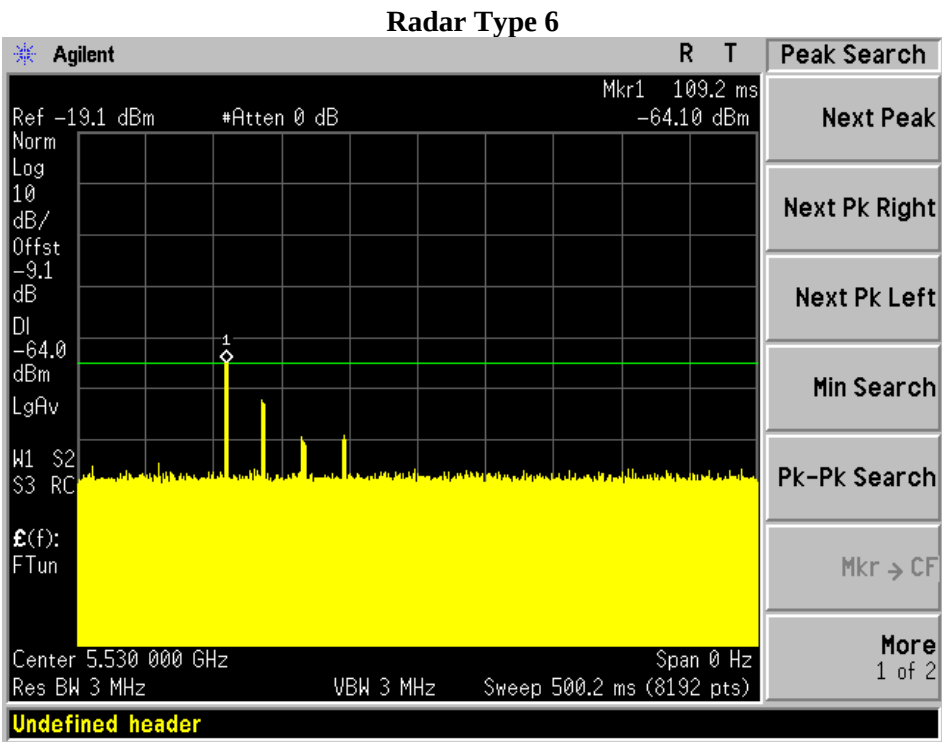


5530 MHz, 80 MHz Bandwidth



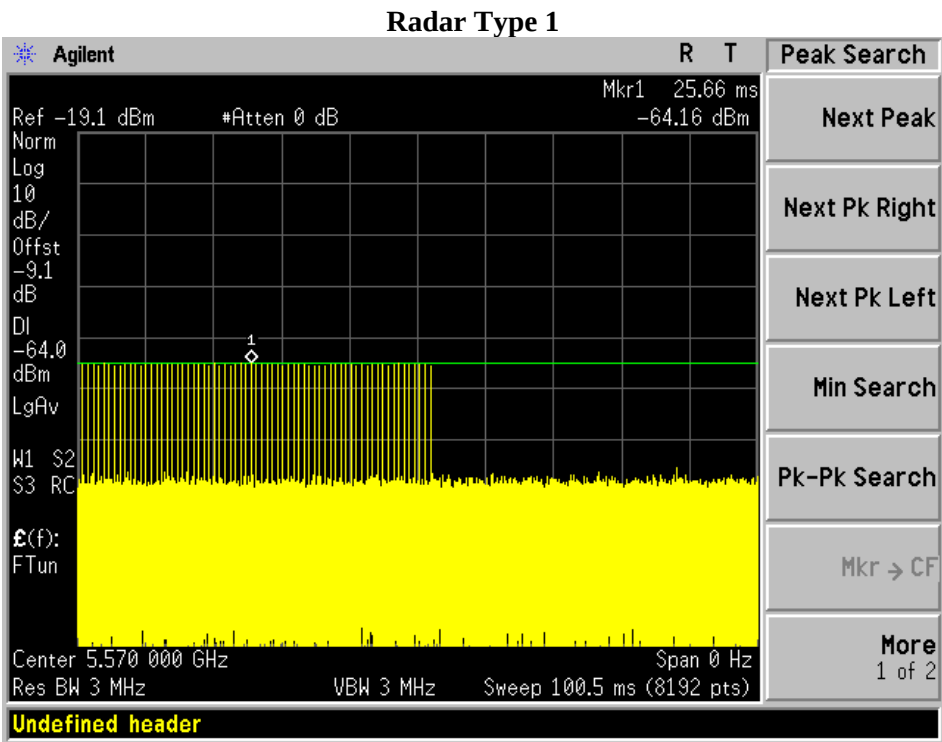
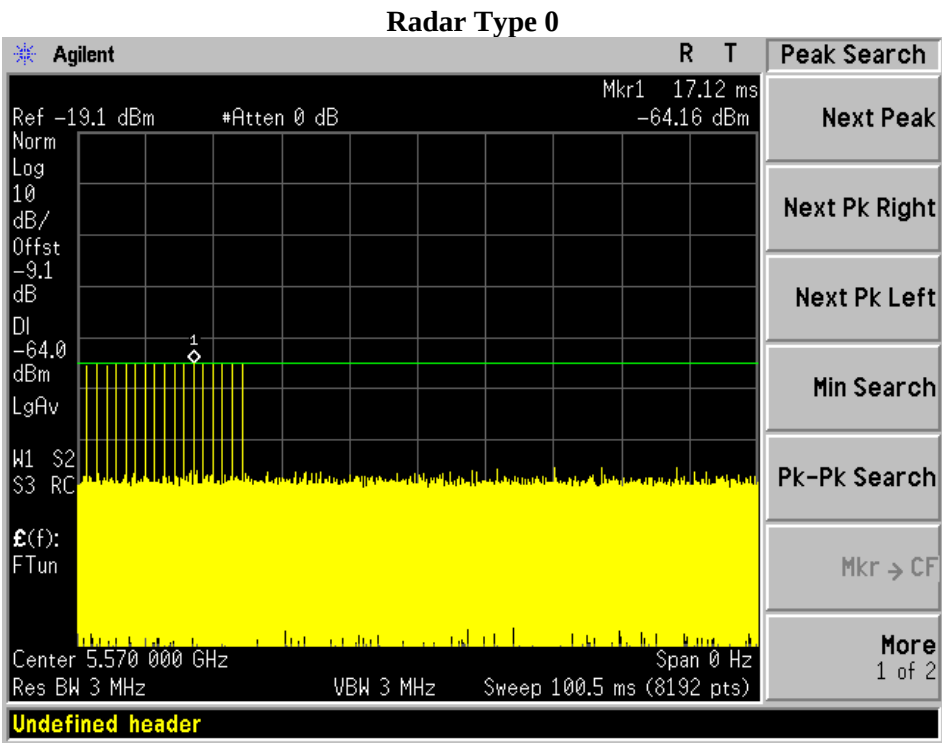


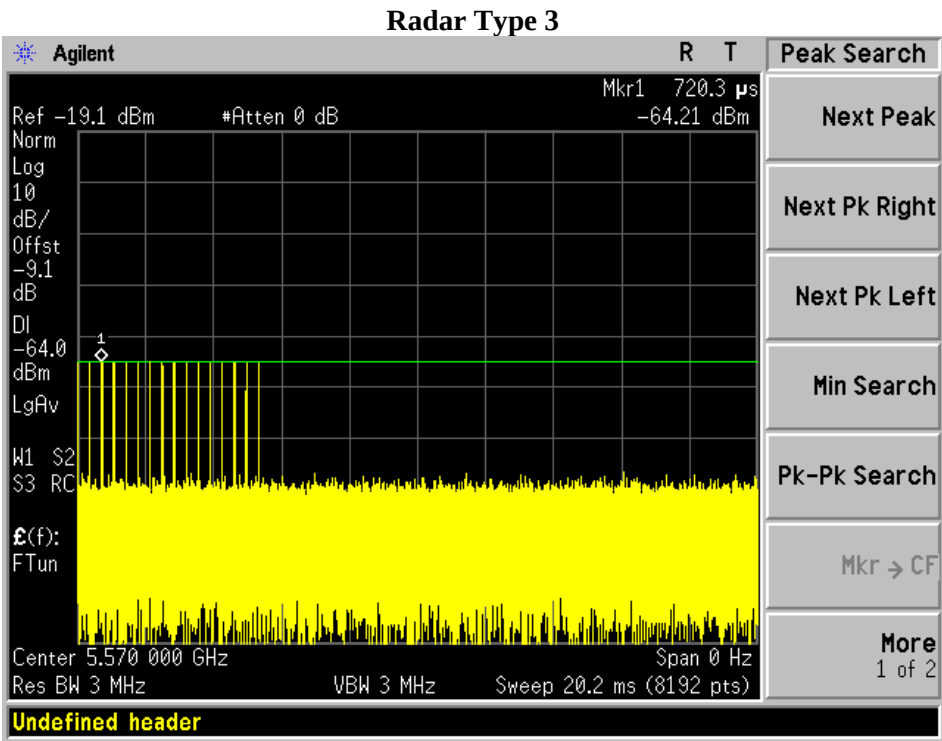
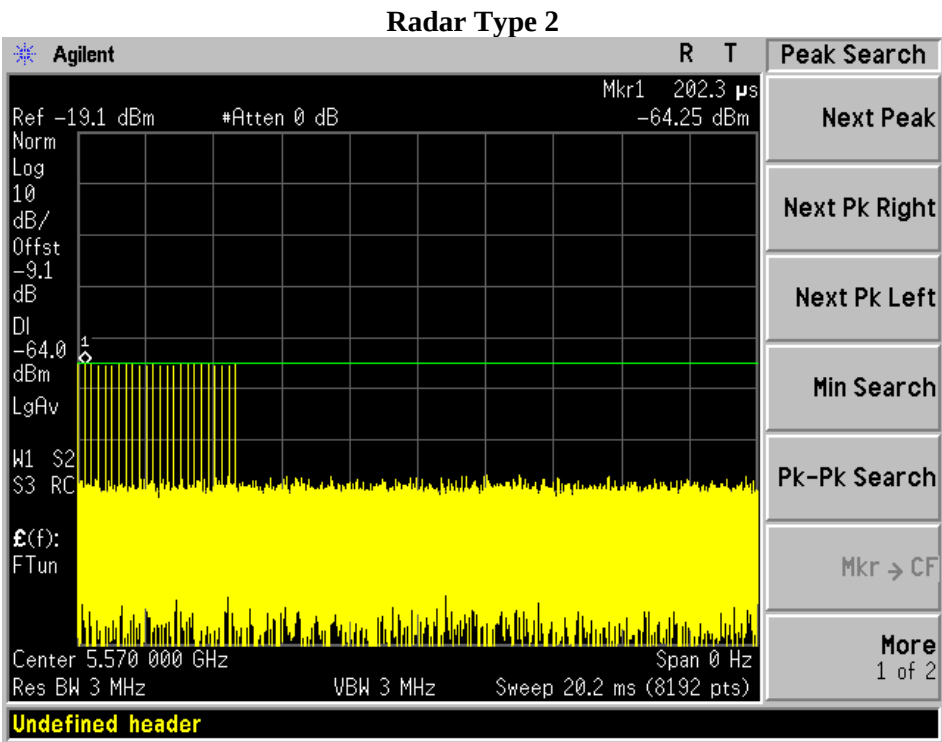


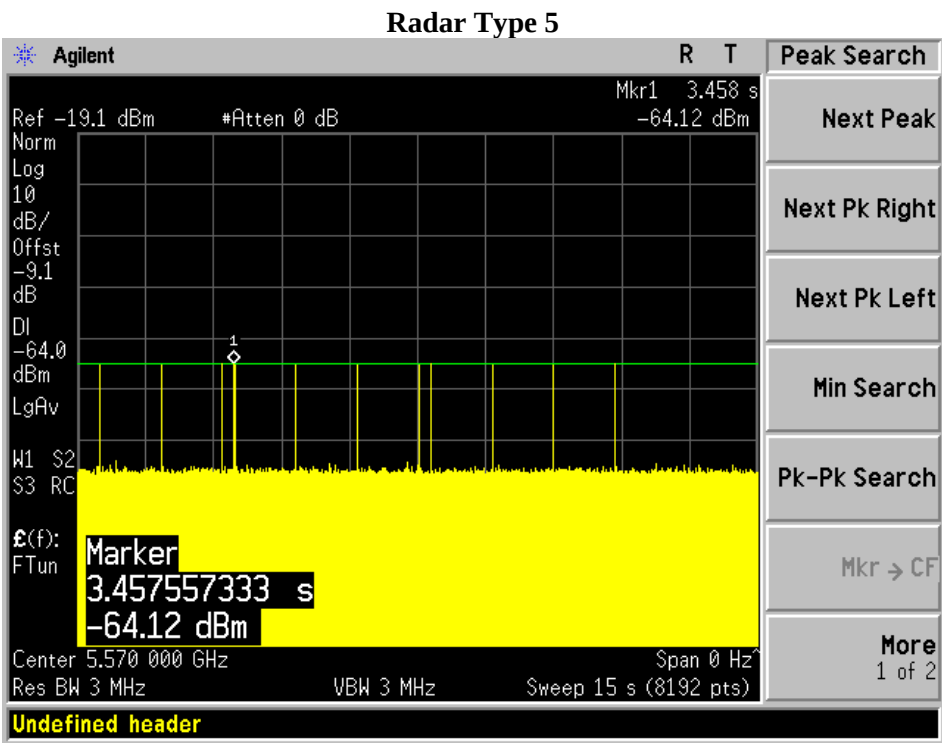
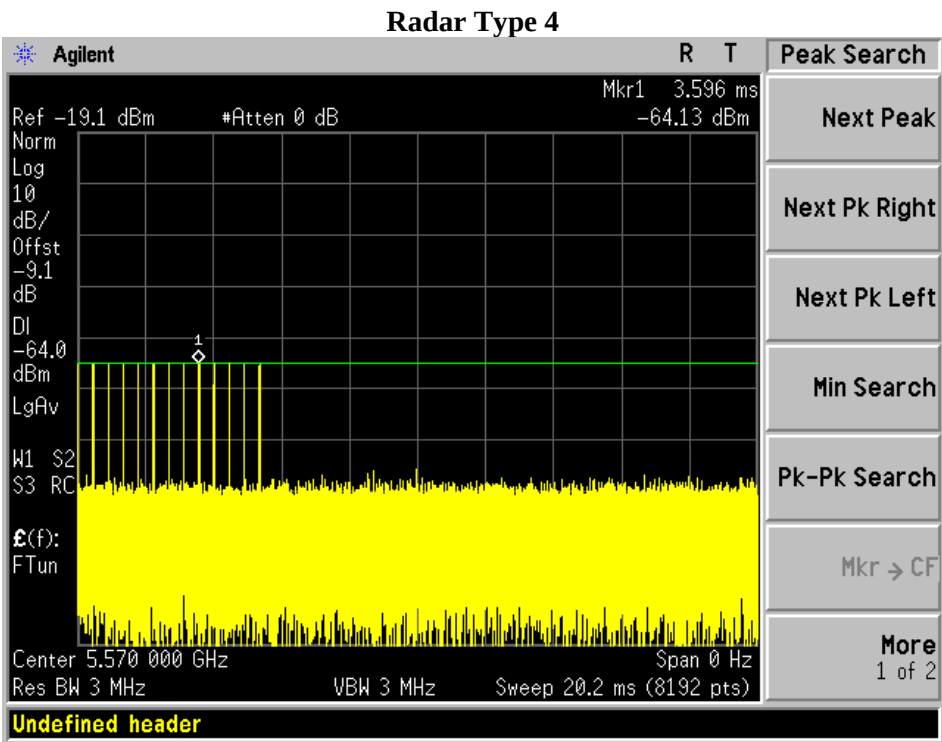


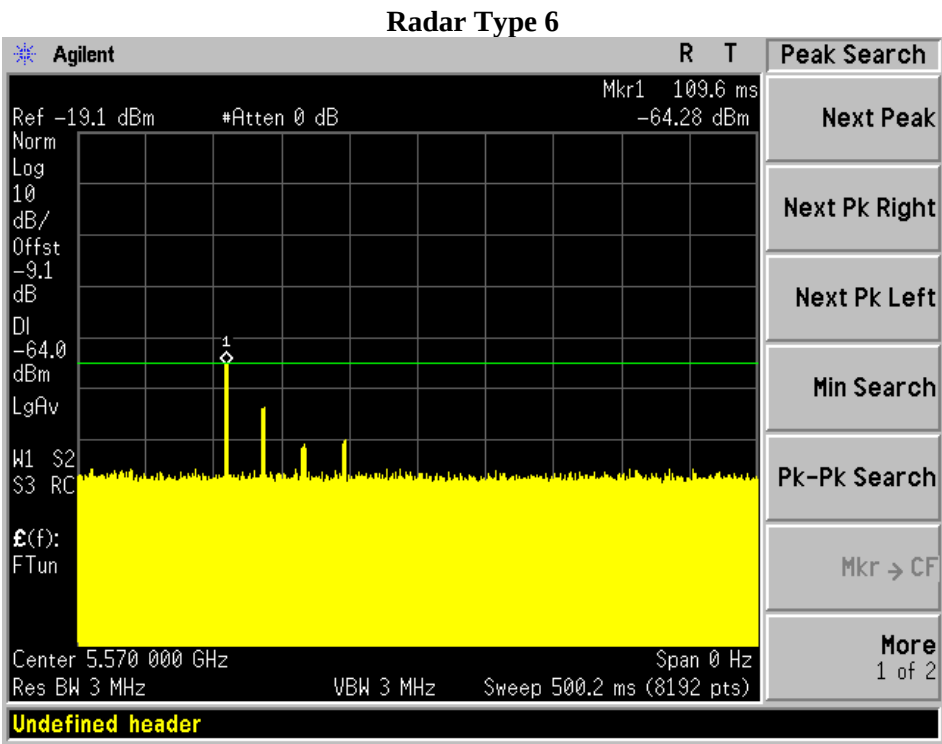
P2P, P2MP and Client with Radar Detection Modes for Primary 8x8

5570 MHz, 80+80 MHz Bandwidth





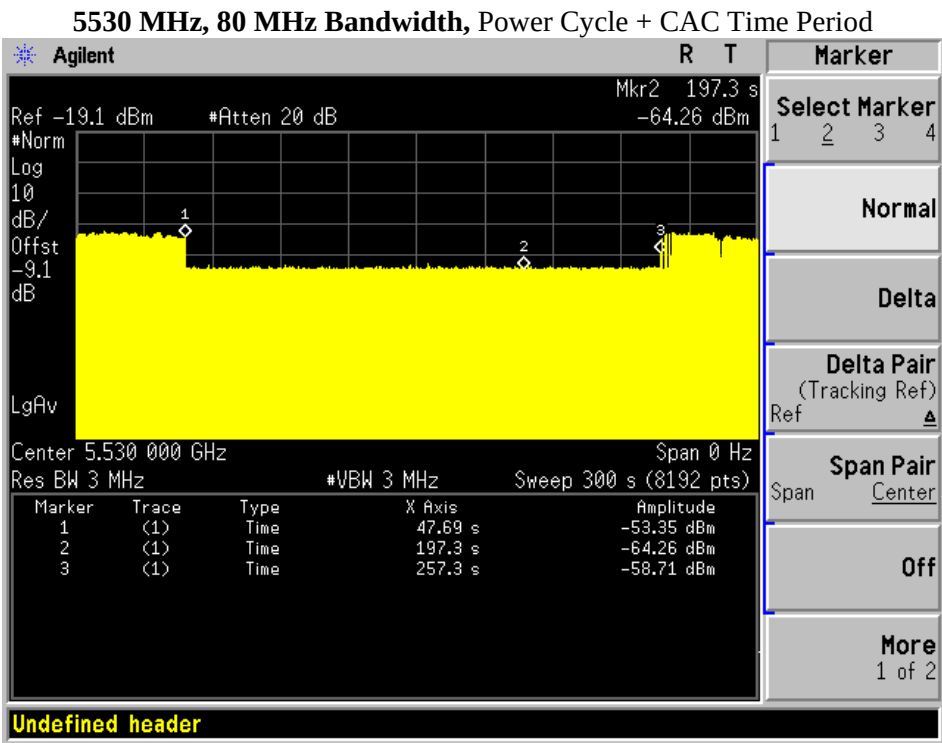




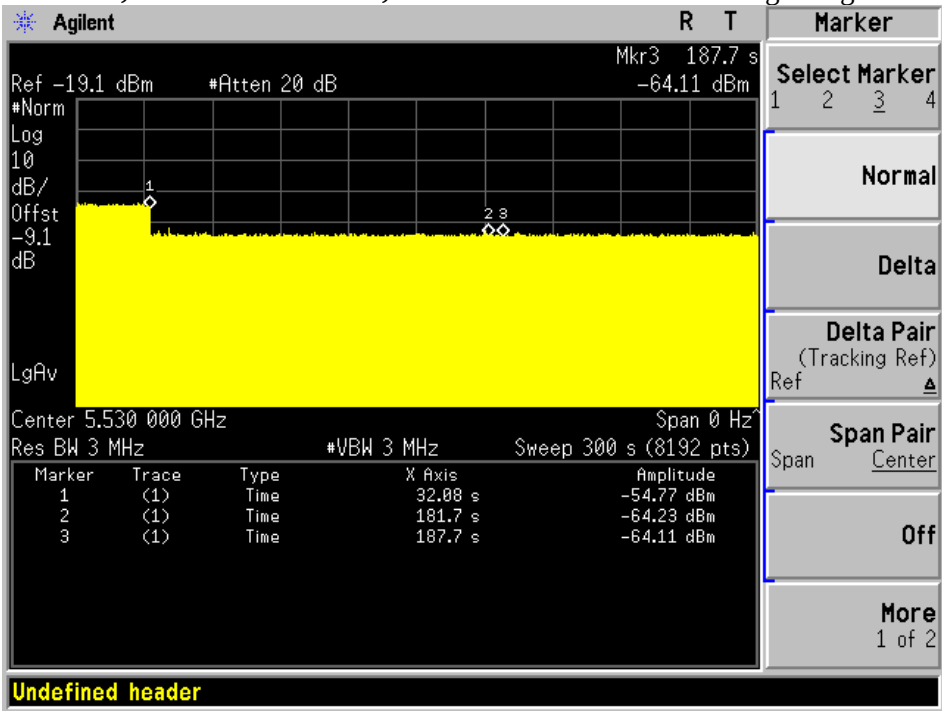
Note: The calibration threshold levels were checked daily and consistently verified to require the same amplitude level on the signal generator. Therefore, only one set of radar calibration threshold level plots is provided.

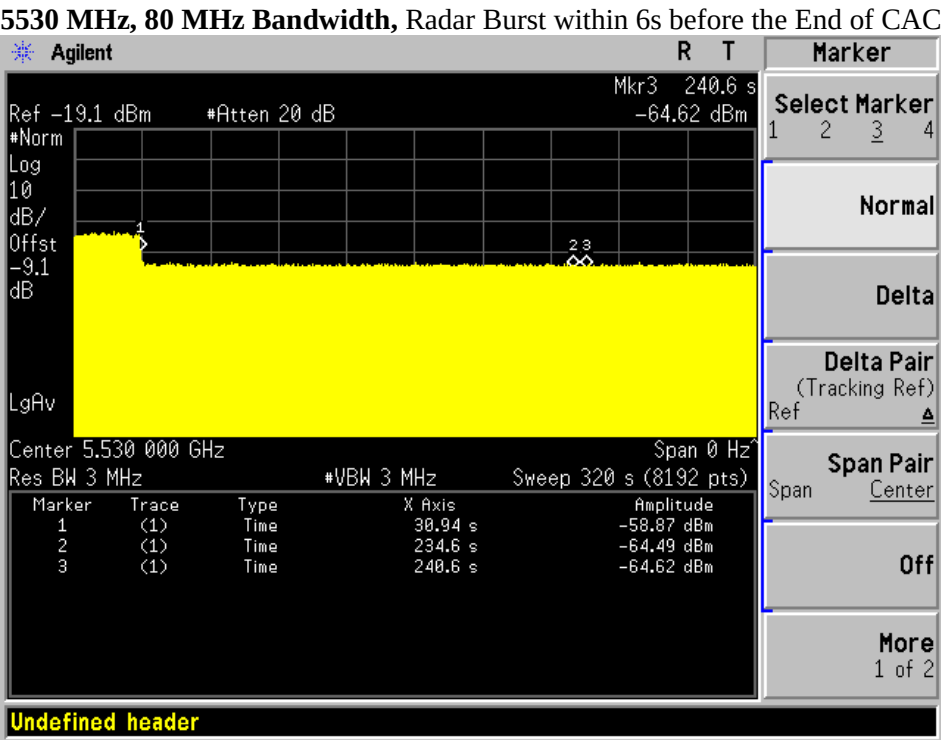
11 Annex C – Channel Availability Check (CAC) Plots

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



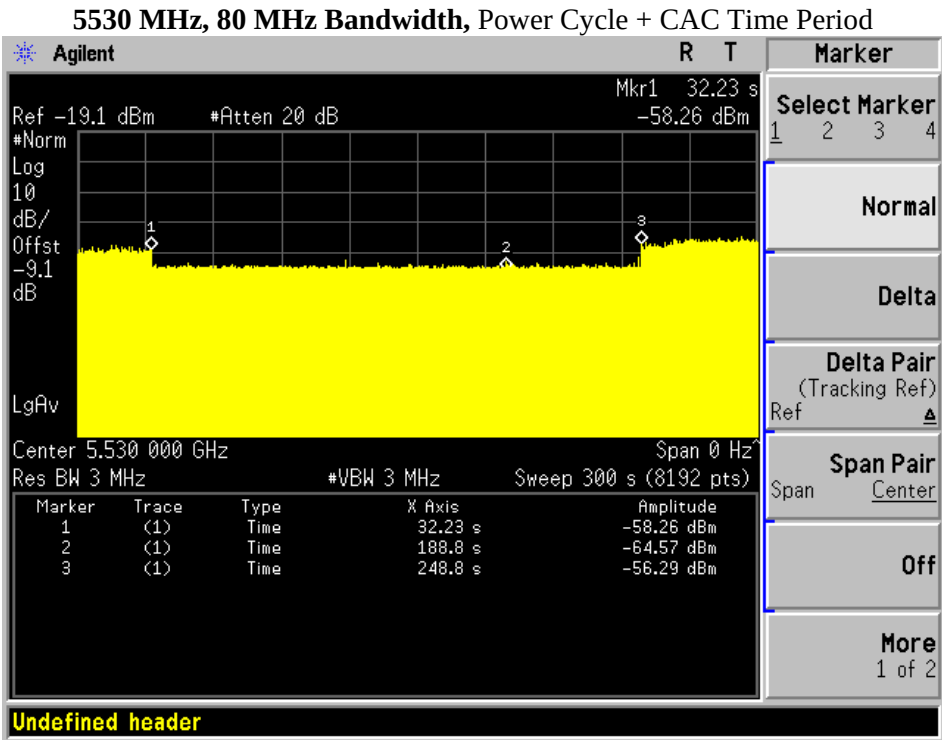
5530 MHz, 80 MHz Bandwidth, Radar Burst within 6s at the Beginning of CAC



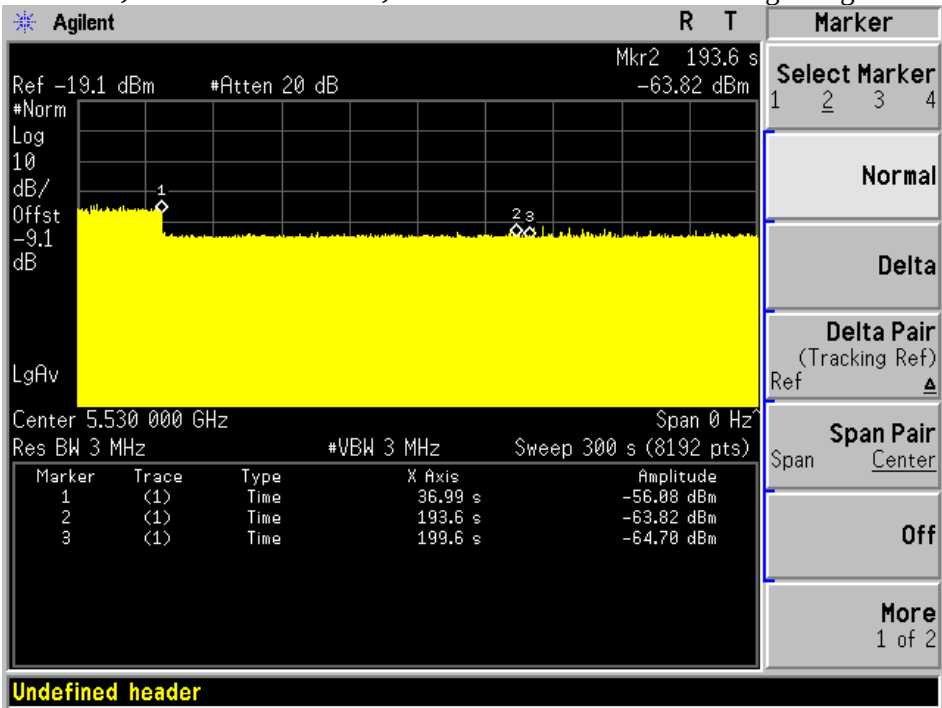


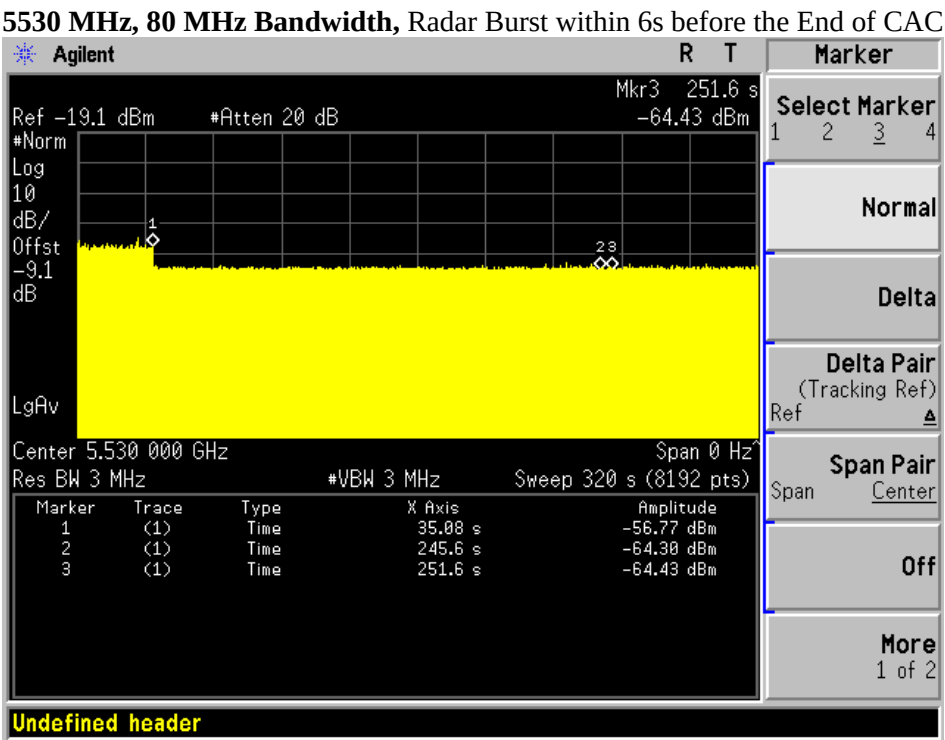
- Note 1: Power Cycle Time was measured to be 149.61 seconds.
- Note 2: No transmission was observed after the EUT detected the radar signal within 6s at the Beginning of CAC.
- Note 3: No transmission was observed after the EUT detected the radar signal within 6s before the End of CAC.
- Note 4: The radar signals (between Marker 2 and Marker 3) are not visible in the plot due to high internal attenuation applied to mask beaconing signal from the client device.

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



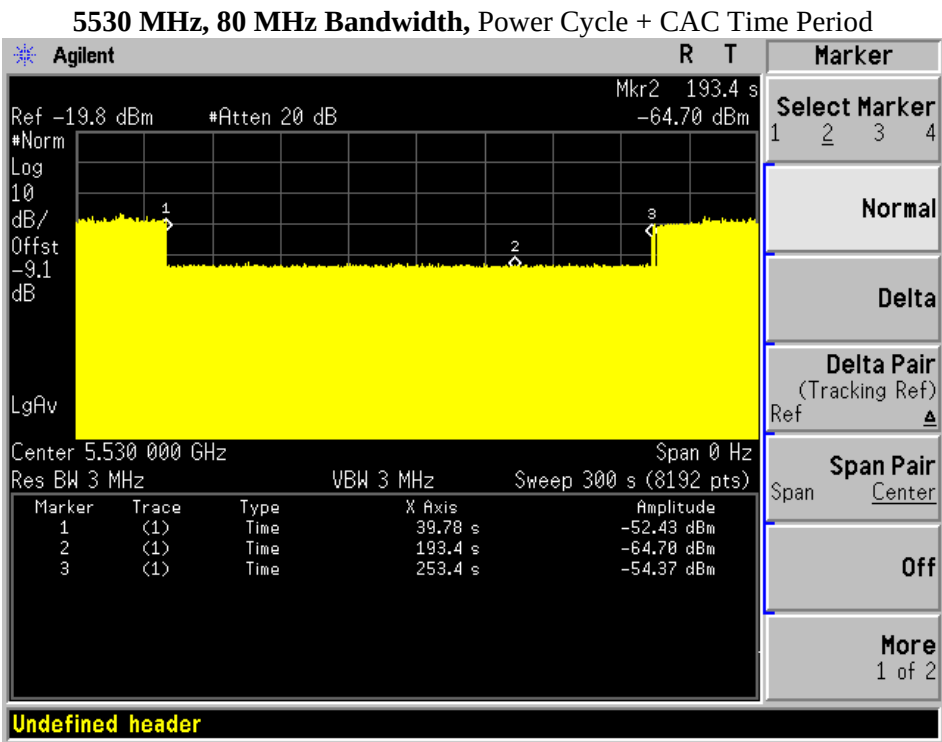
5530 MHz, 80 MHz Bandwidth, Radar Burst within 6s at the Beginning of CAC



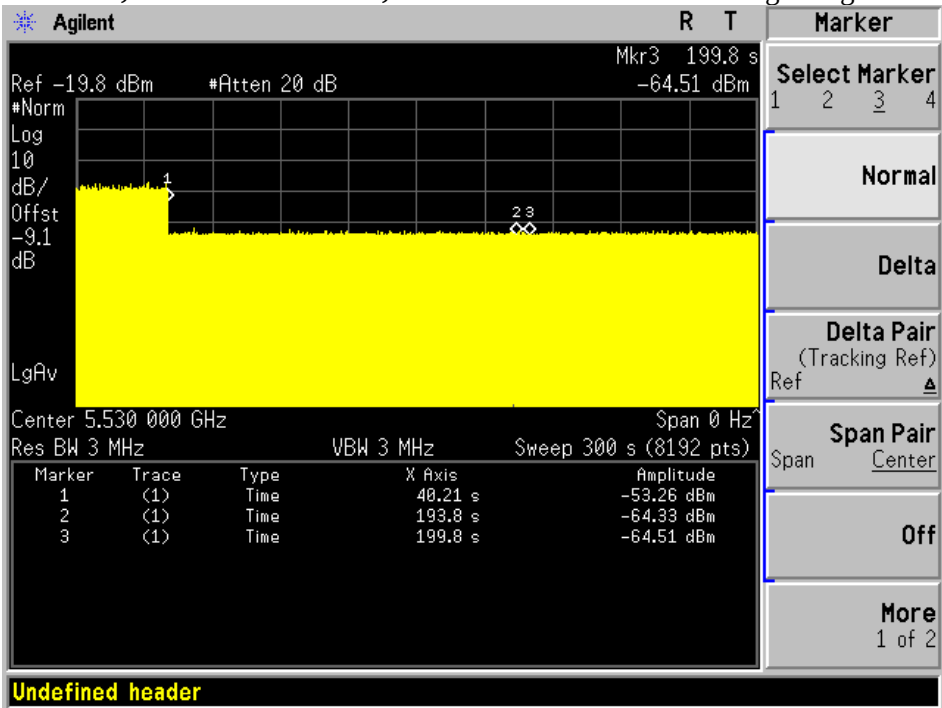


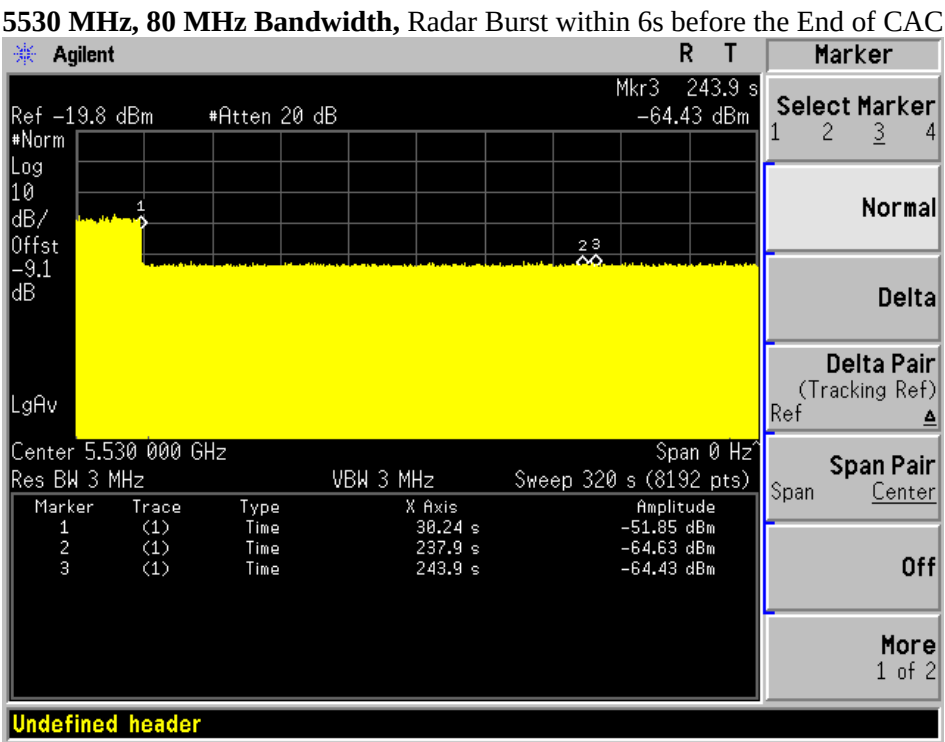
- Note 1: Power Cycle Time was measured to be 156.57 seconds.
- Note 2: No transmission was observed after the EUT detected the radar signal within 6s at the Beginning of CAC.
- Note 3: No transmission was observed after the EUT detected the radar signal within 6s before the End of CAC.
- Note 4: The radar signals (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 (P2P Mode)



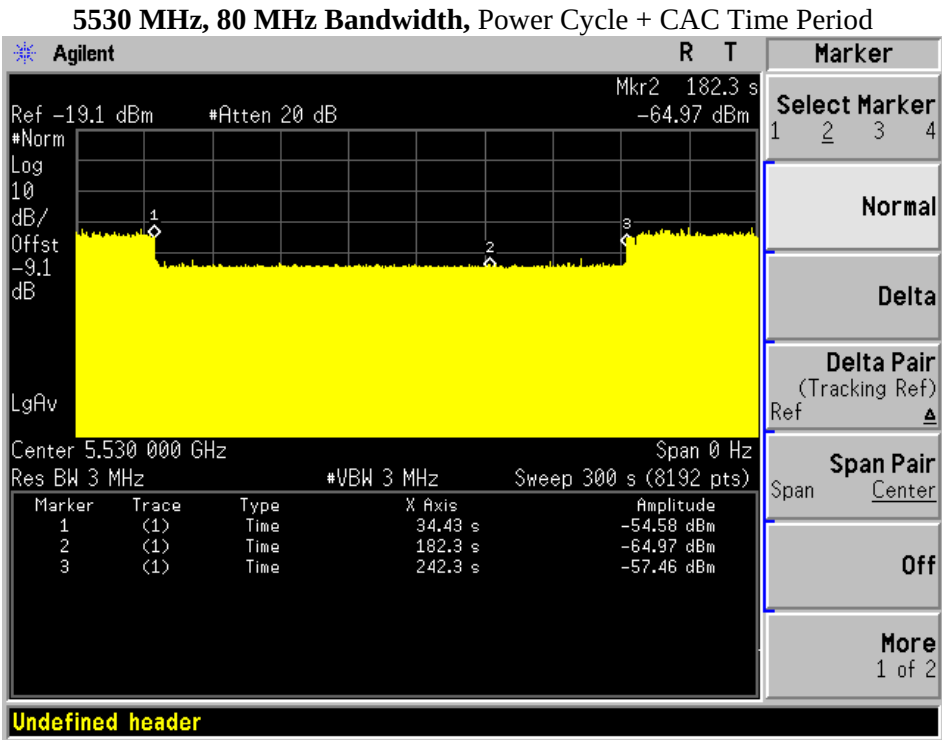
5530 MHz, 80 MHz Bandwidth, Radar Burst within 6s at the Beginning of CAC



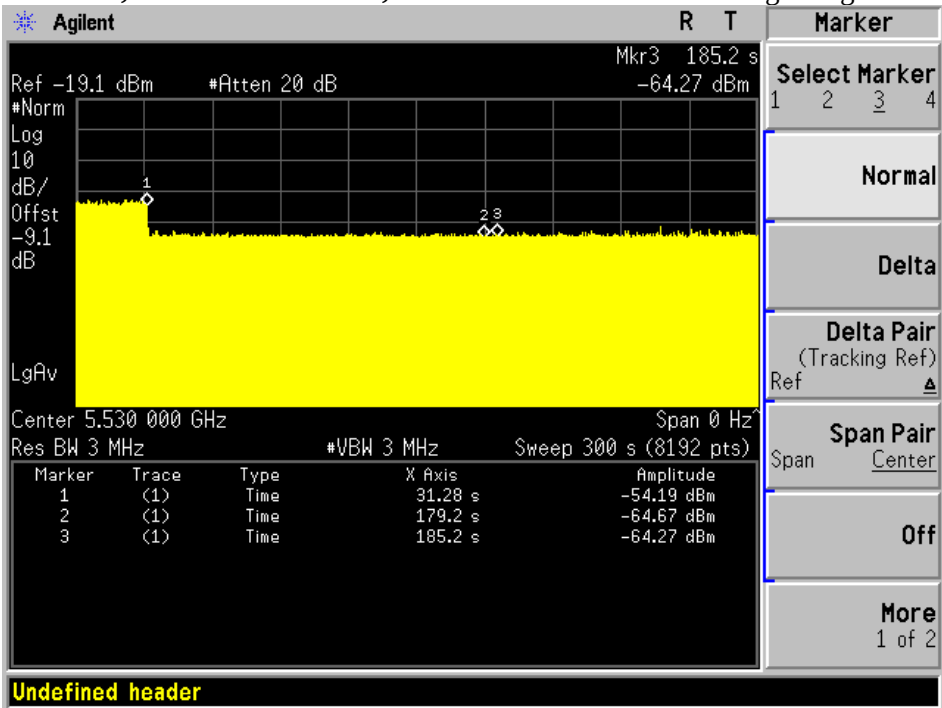


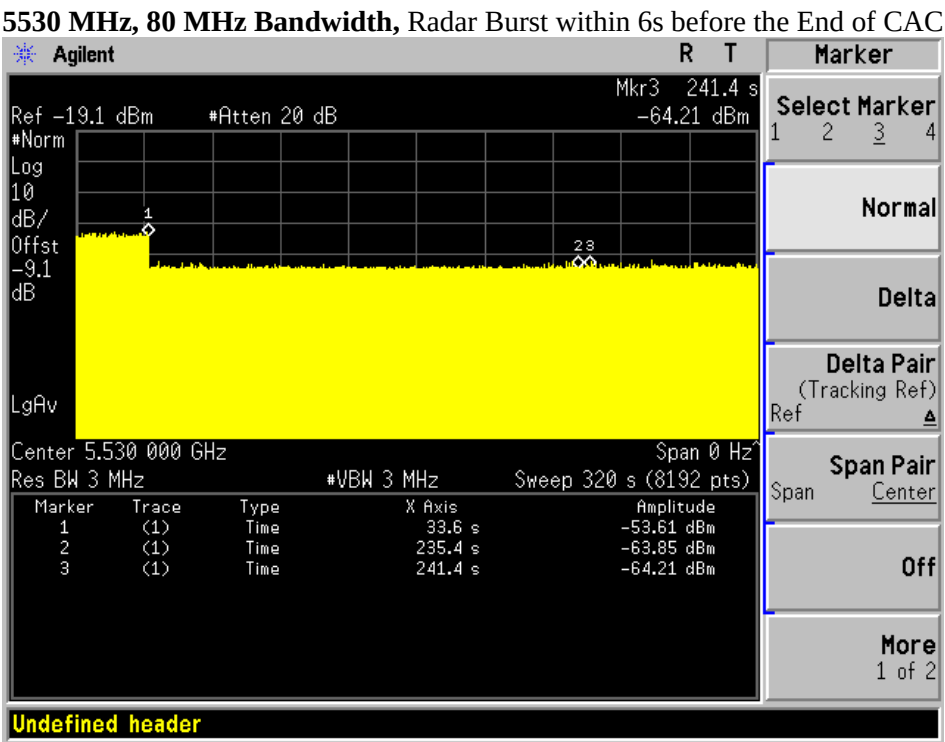
- Note 1: Power Cycle Time was measured to be 153.62 seconds.
- Note 2: No transmission was observed after the EUT detected the radar signal within 6s at the Beginning of CAC.
- Note 3: No transmission was observed after the EUT detected the radar signal within 6s before the End of CAC.
- Note 4: The 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 Secondary 4x4 Single Radio + 5 GHz AUX Radio (P2MP Mode)



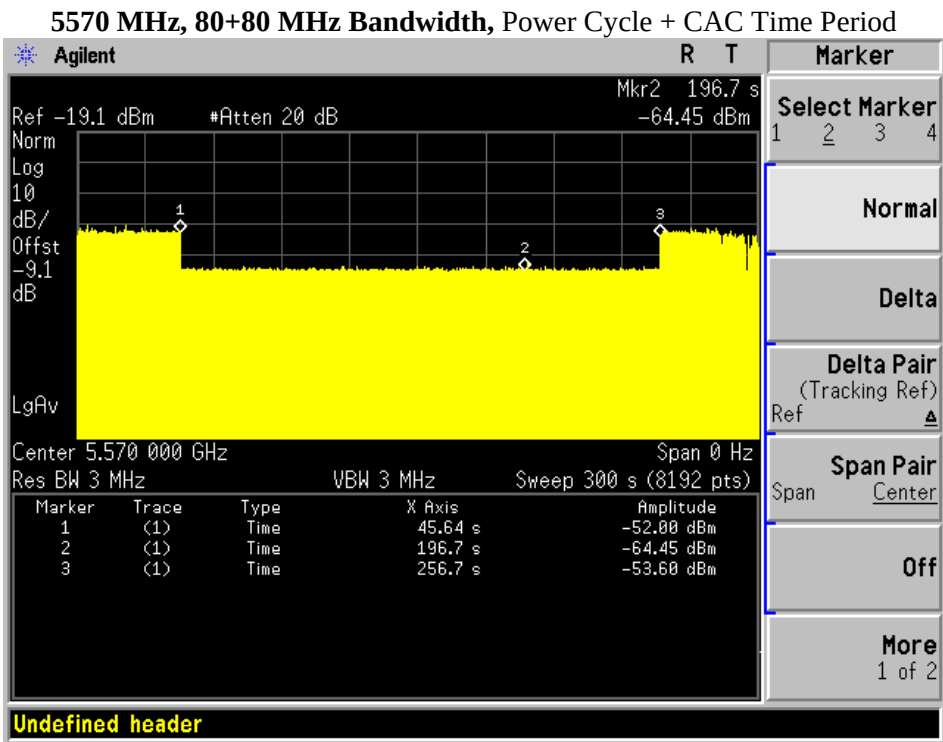
5530 MHz, 80 MHz Bandwidth, Radar Burst within 6s at the Beginning of CAC



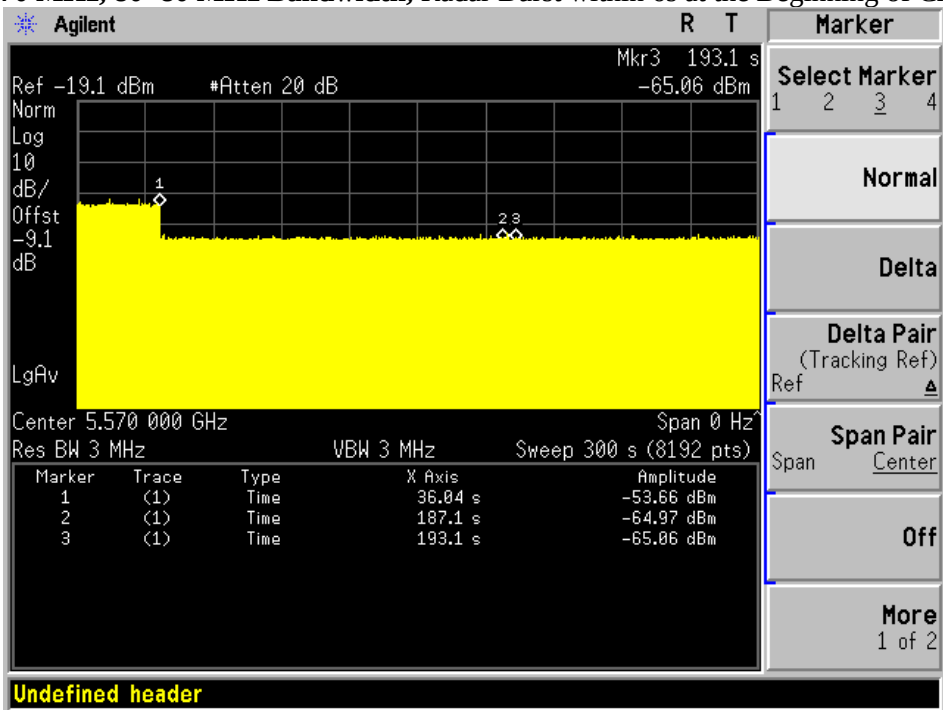


- Note 1: Power Cycle Time was measured to be 147.87 seconds.
- Note 2: No transmission was observed after the EUT detected the radar signal within 6s at the Beginning of CAC.
- Note 3: No transmission was observed after the EUT detected the radar signal within 6s before the End of CAC.
- Note 4: The 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.

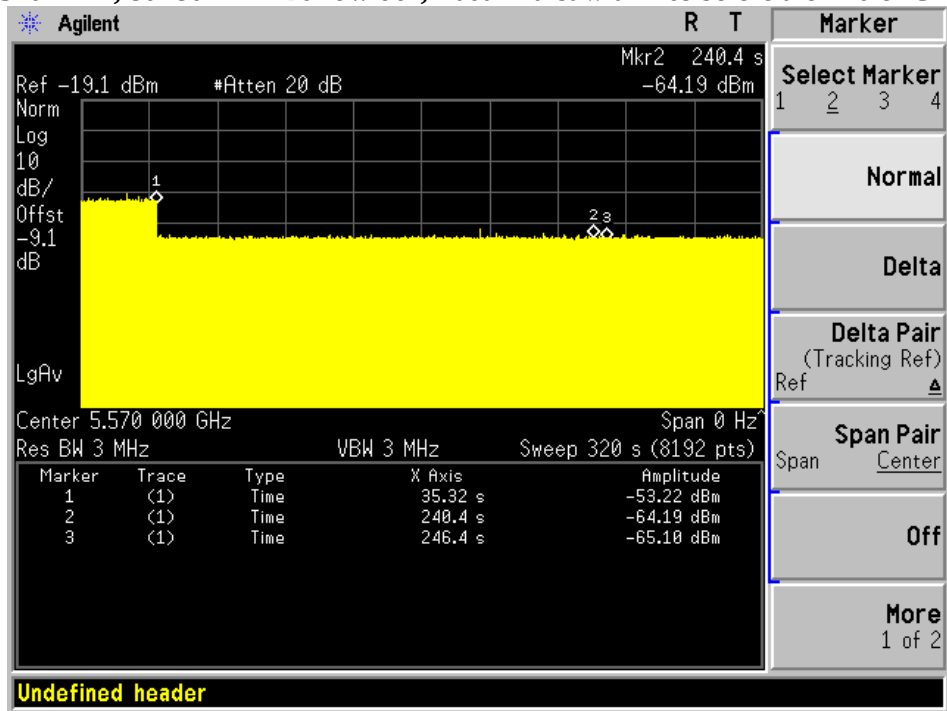
5 GHz Primary 8x8 Dual Radio + 5 GHz AUX Radio (P2P Mode)



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

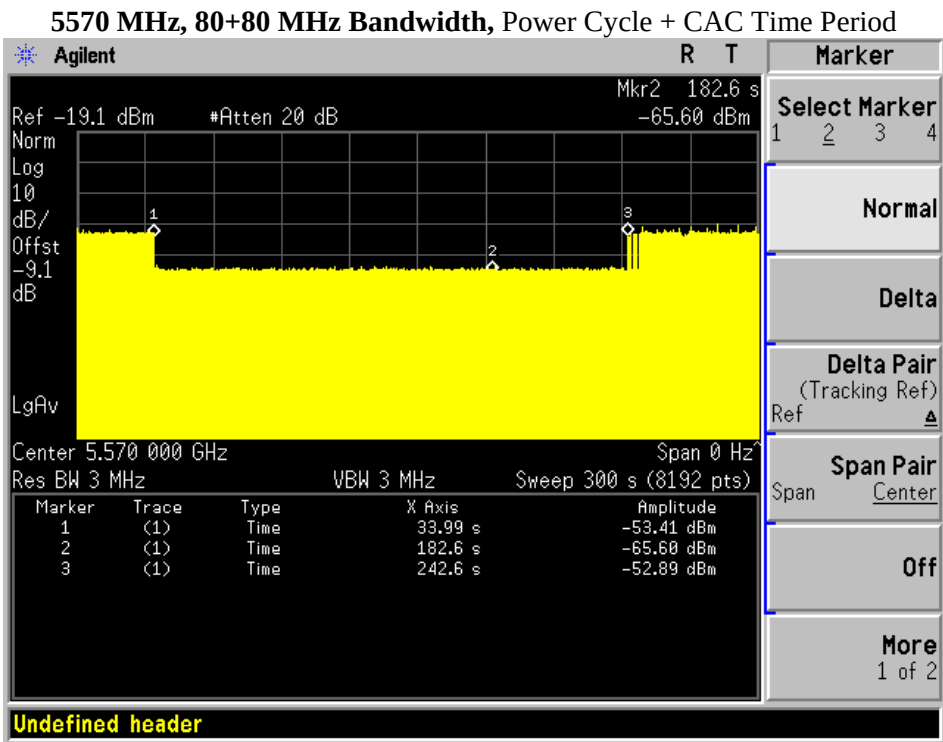


5570 MHz, 80+80 MHz Bandwidth, Radar Burst within 6s before the End of CAC

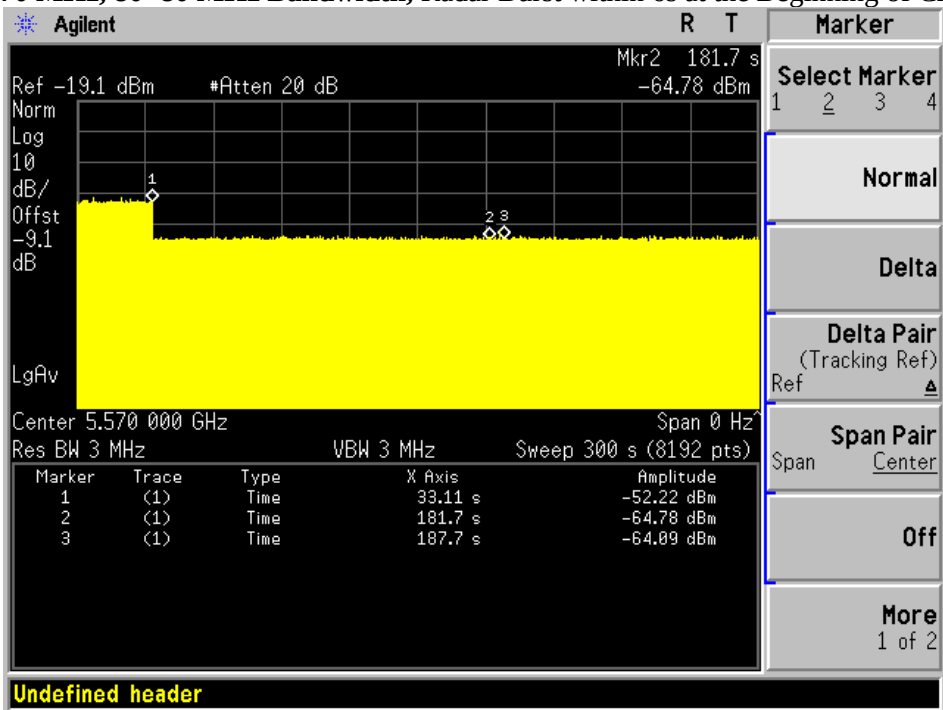


- Note 1: Power Cycle Time was measured to be 151.06 seconds.
- Note 2: No transmission was observed after the EUT detected the radar signal within 6s at the Beginning of CAC.
- Note 3: No transmission was observed after the EUT detected the radar signal within 6s before the End of CAC.
- Note 4: The radar signals (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.

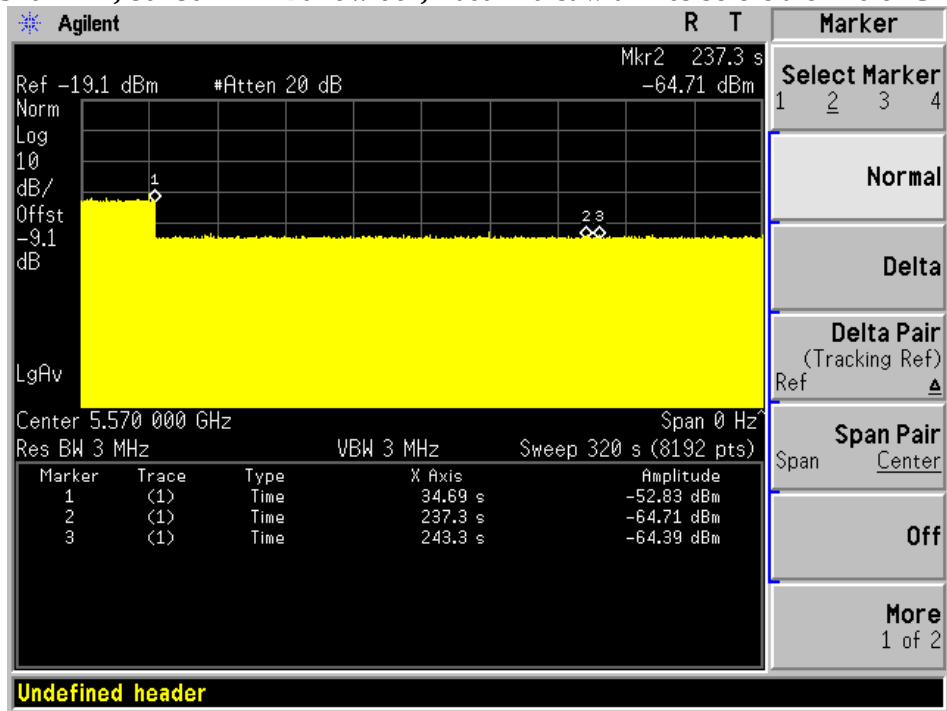
5 GHz Primary 8x8 Dual Radio + 5 GHz AUX Radio (P2MP Mode)



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



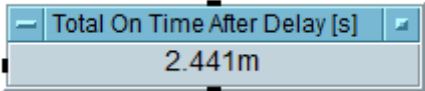
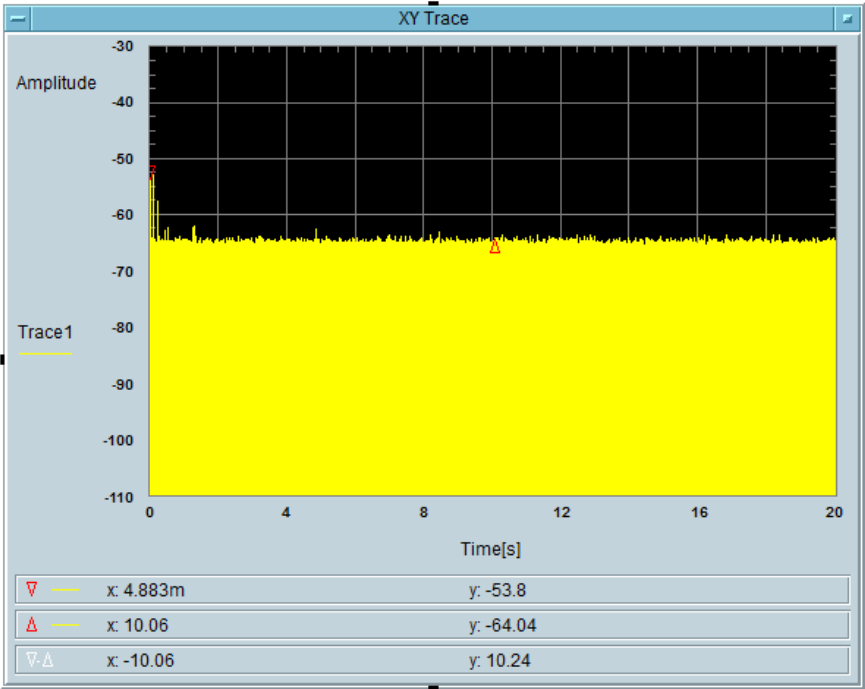
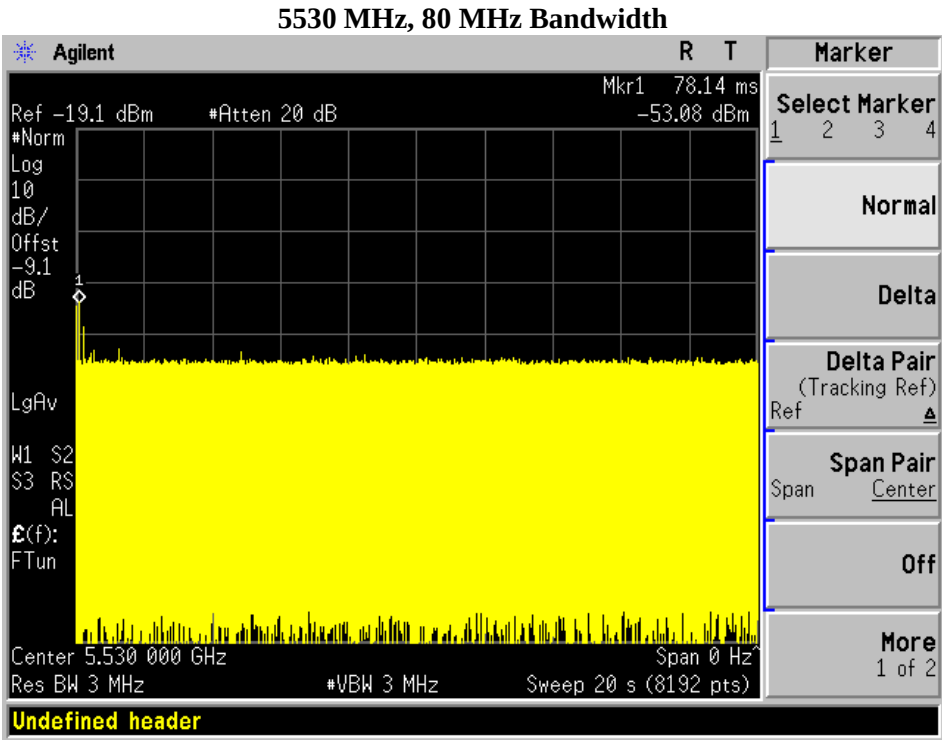
5570 MHz, 80+80 MHz Bandwidth, Radar Burst within 6s before the End of CAC



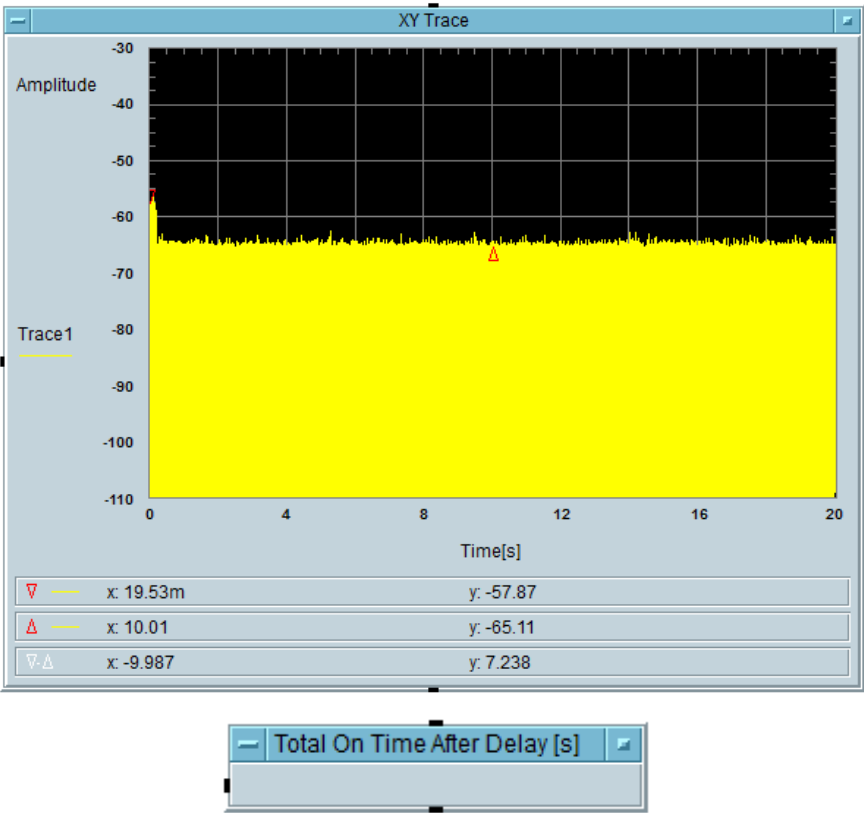
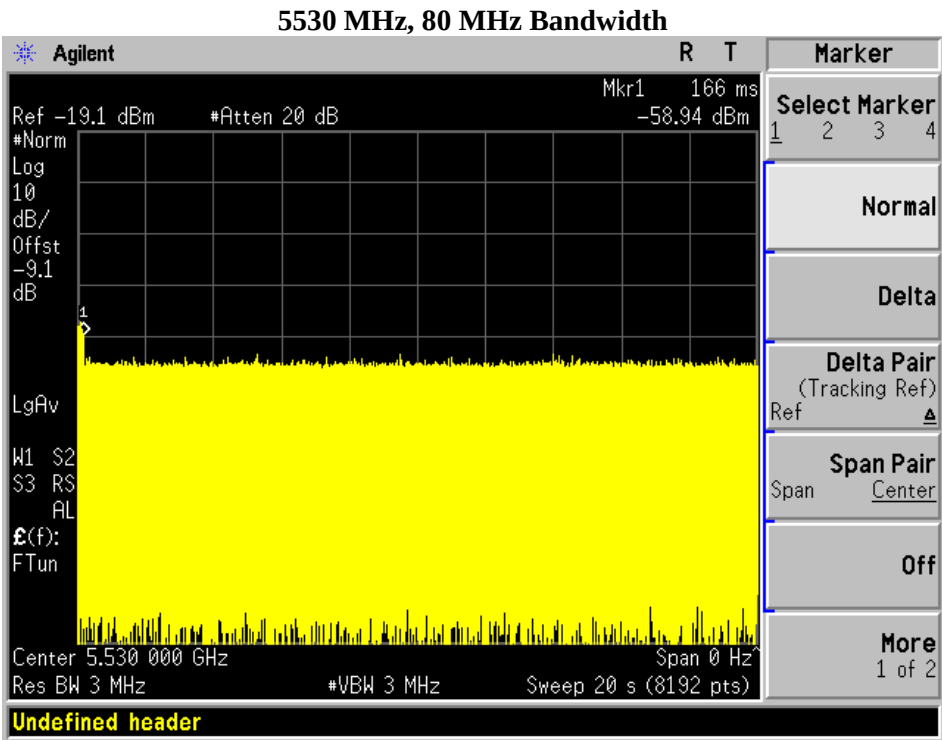
- Note 1: Power Cycle Time was measured to be 148.61 seconds.
- Note 2: No transmission was observed after the EUT detected the radar signal within 6s at the Beginning of CAC.
- Note 3: No transmission was observed after the EUT detected the radar signal within 6s before the End of CAC.
- Note 4: The radar signals (marked between Marker 2 and Marker 3) are not visible in the plot due to high internal attenuation applied to mask beaconing signal from the client device.

12 Annex D – Channel Move and Closing Transmission Time Plots

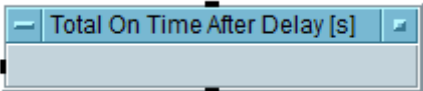
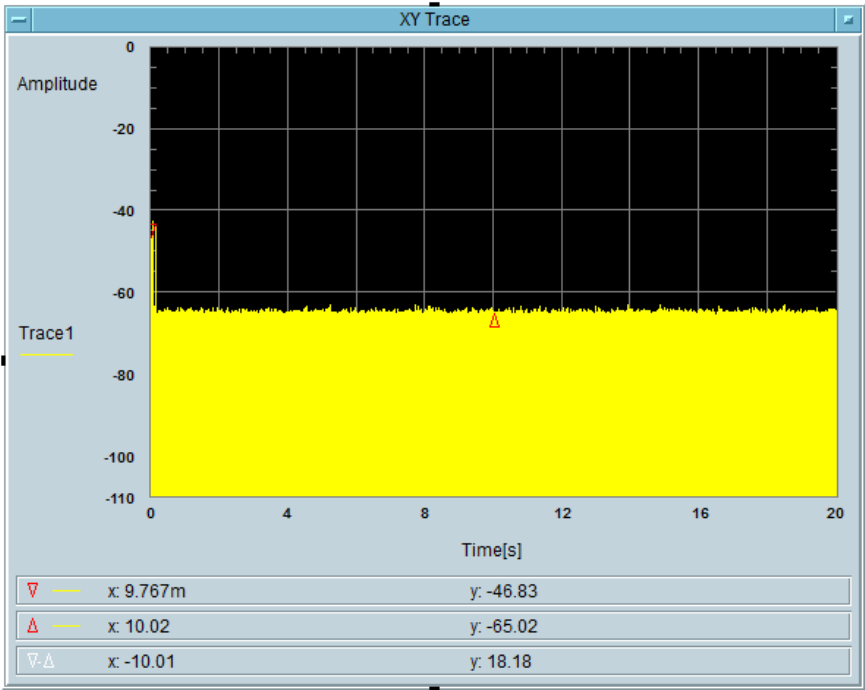
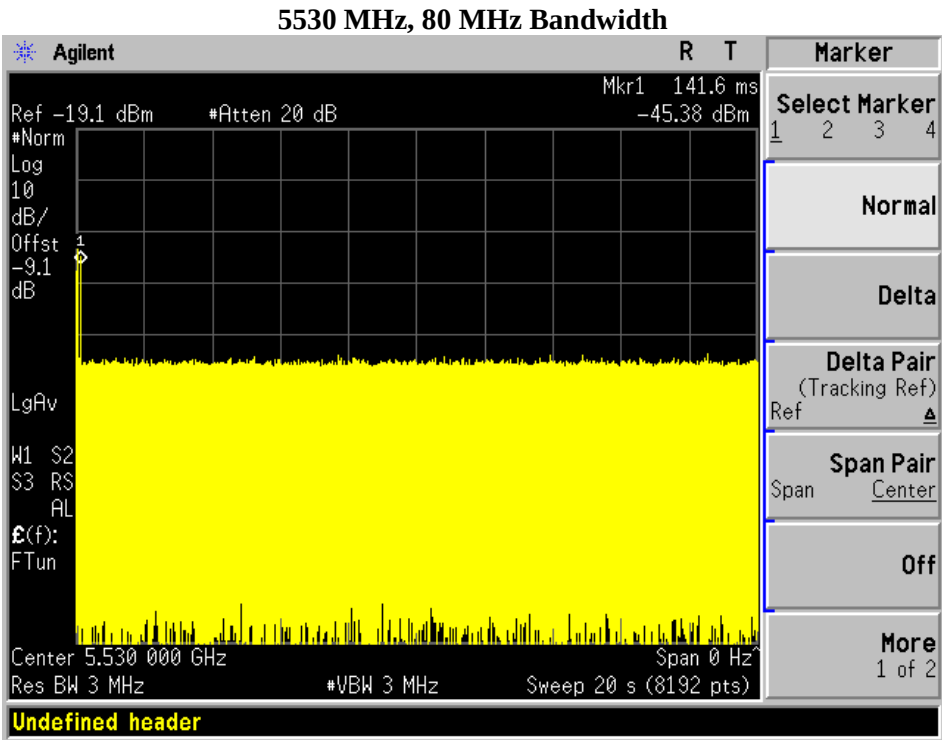
5 GHz Primary 4x4 Single Radio + 5 GHz AUX Radio (P2P Mode)



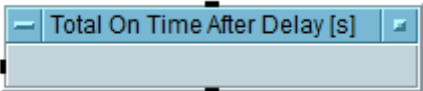
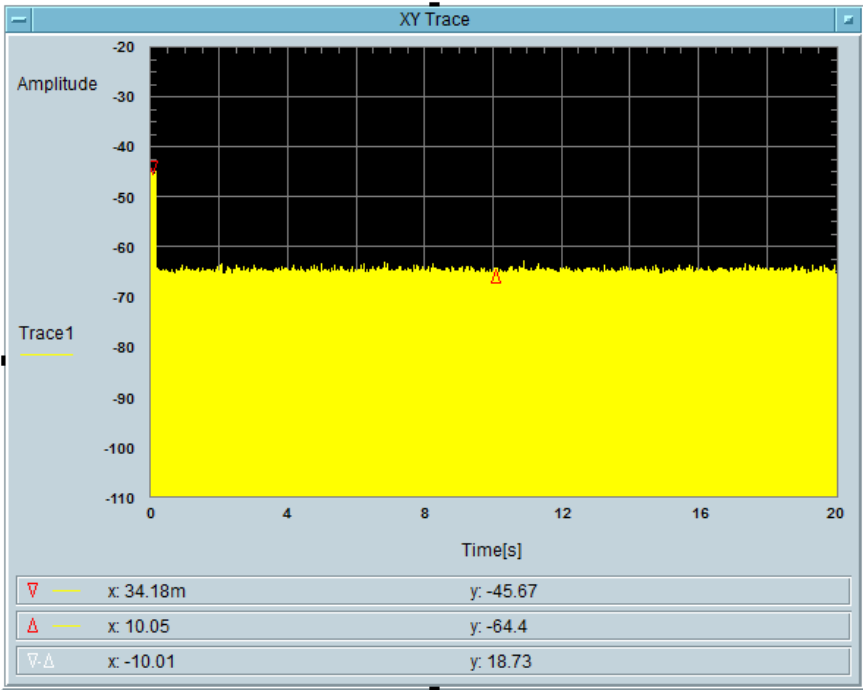
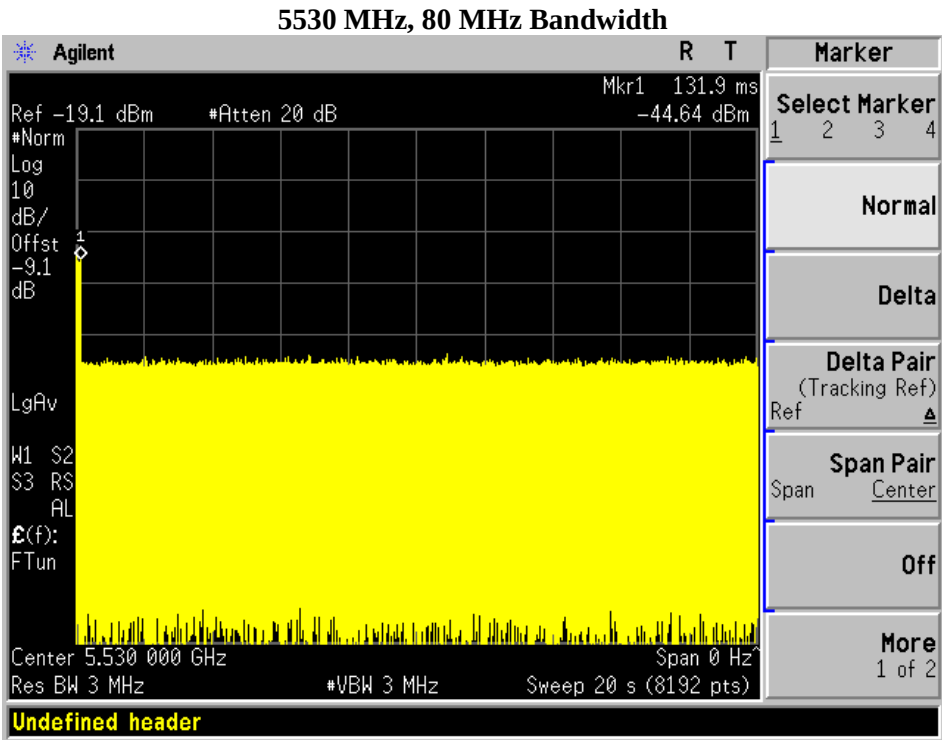
5 GHz Primary 4x4 Single Radio + 5 GHz AUX Radio (P2MP Mode)



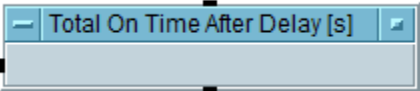
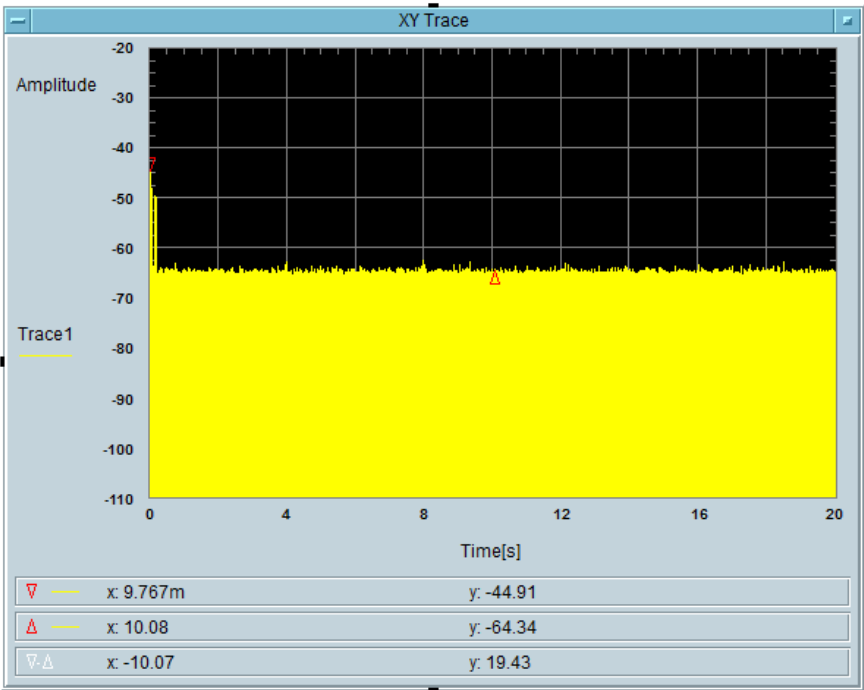
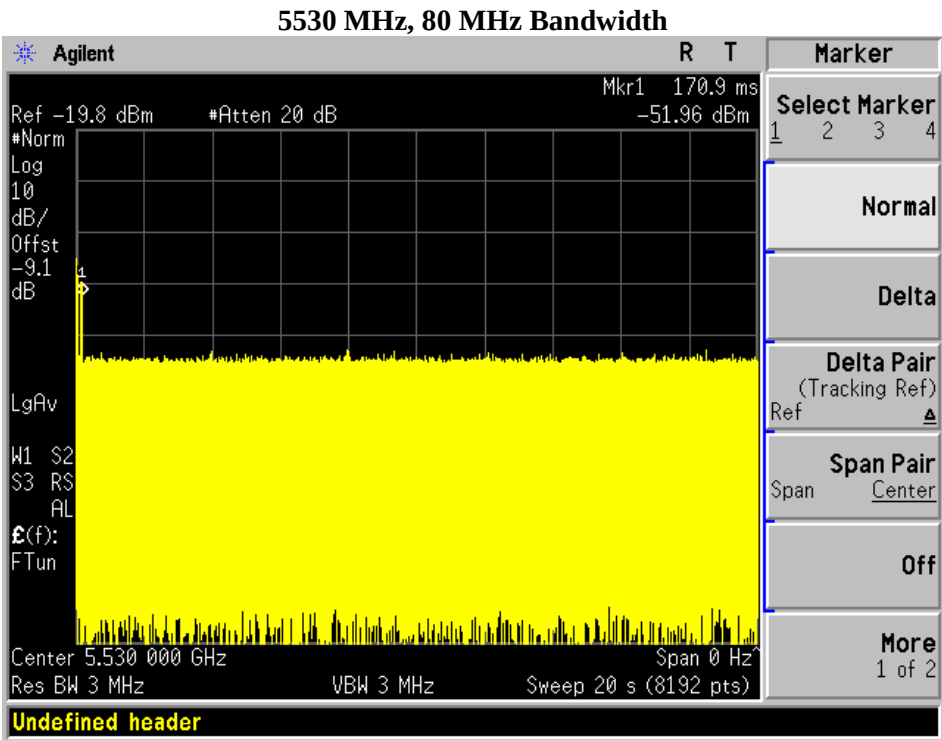
5 GHz Primary 4x4 Single Radio + 5 GHz AUX Radio (Client with Radar Detection Mode, Injection at Master)



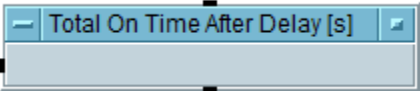
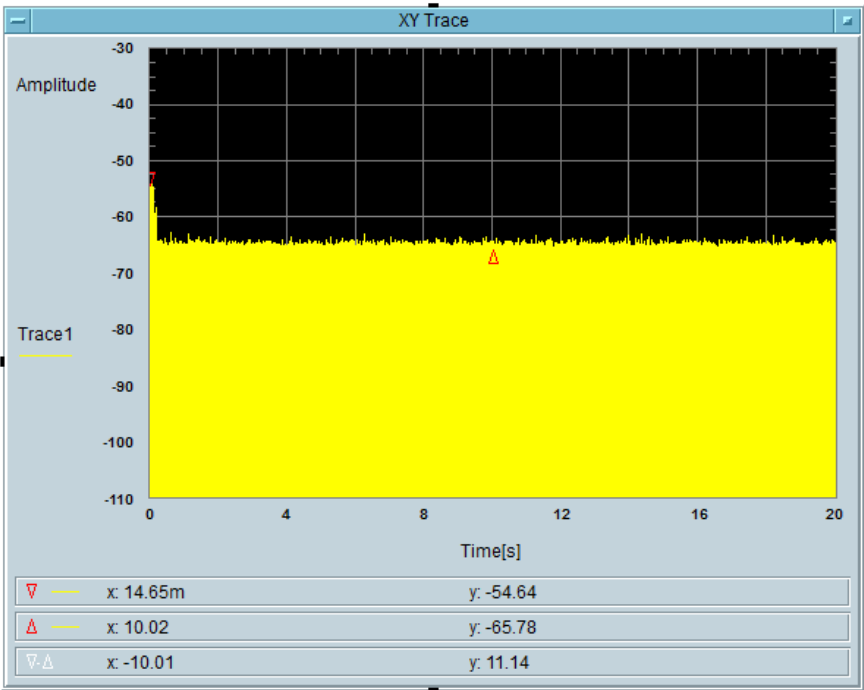
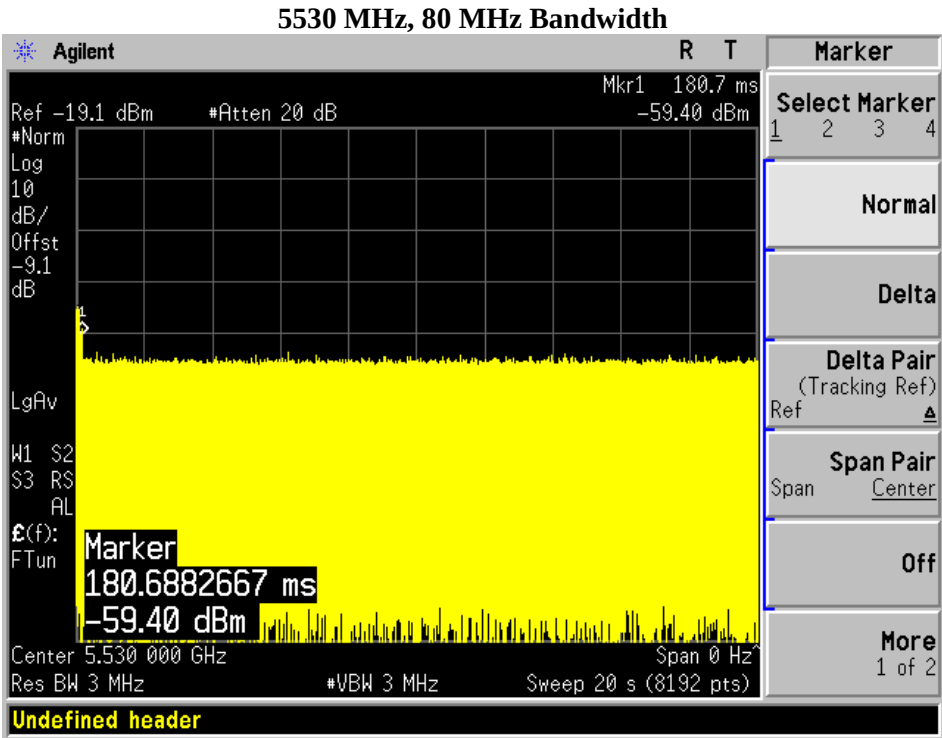
5 GHz Primary 4x4 Single Radio + 5 GHz AUX Radio (Client with Radar Detection Mode, Injection at Client)



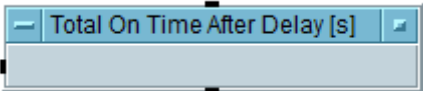
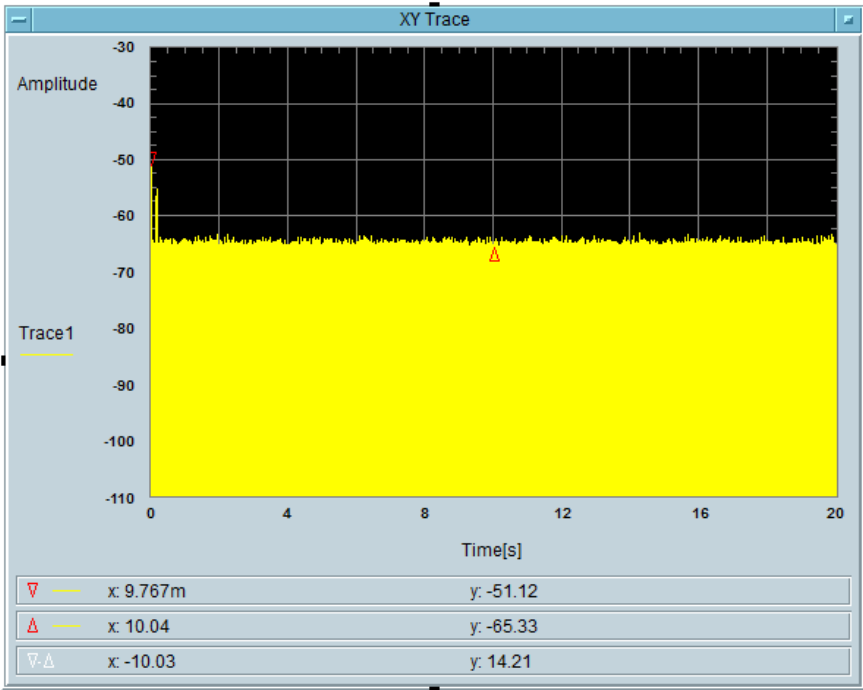
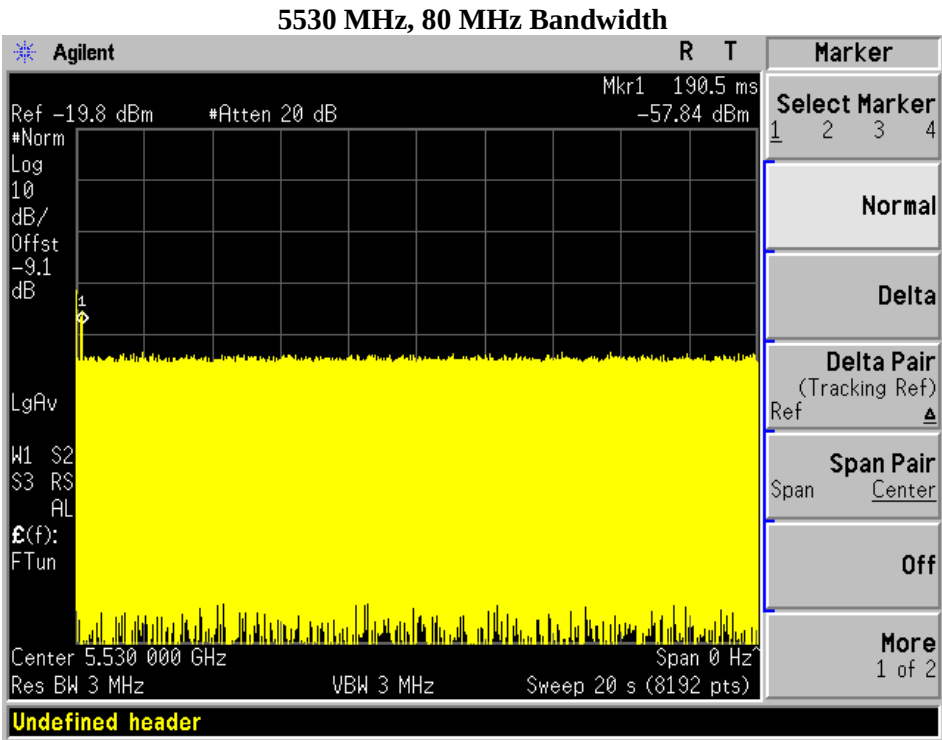
5 GHz Secondary 4x4 Single Radio + 5 GHz AUX Radio (P2P Mode)



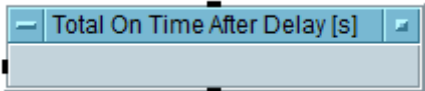
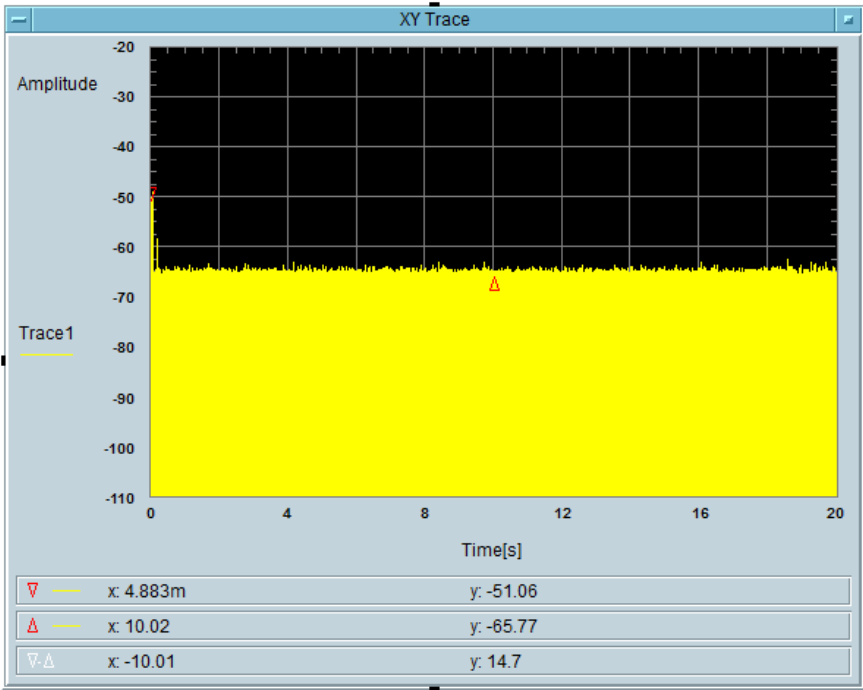
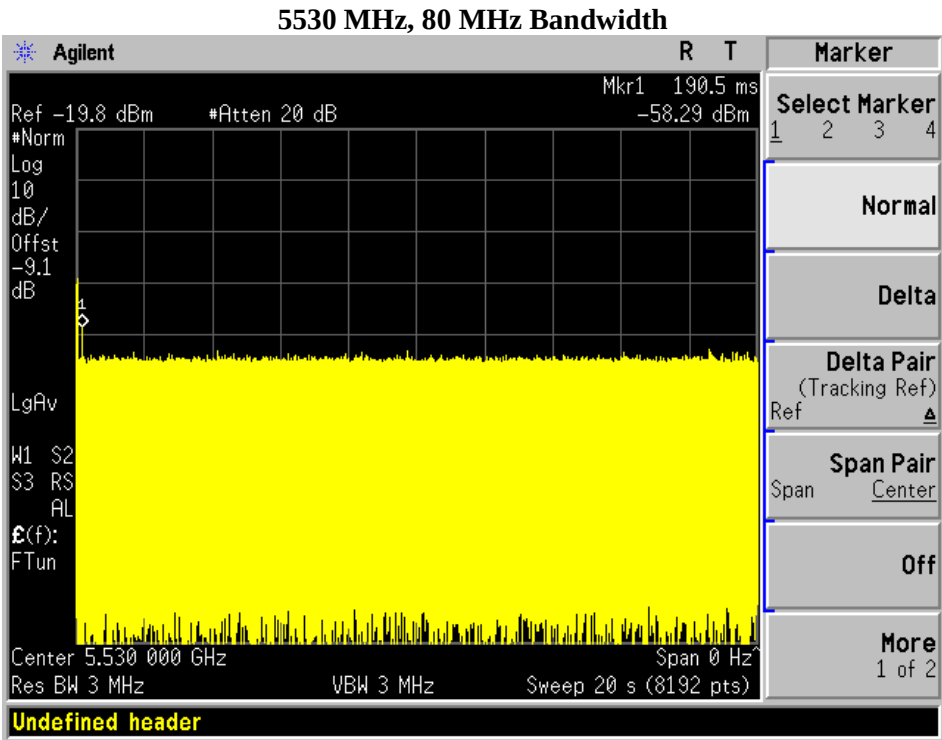
5 GHz Secondary 4x4 Single Radio + 5 GHz AUX Radio (P2MP Mode)



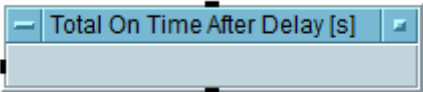
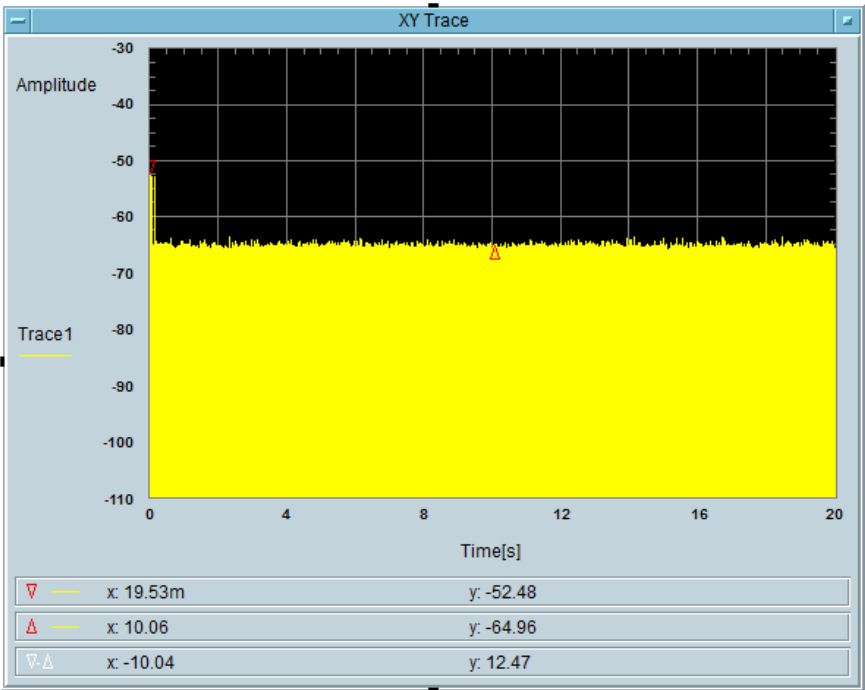
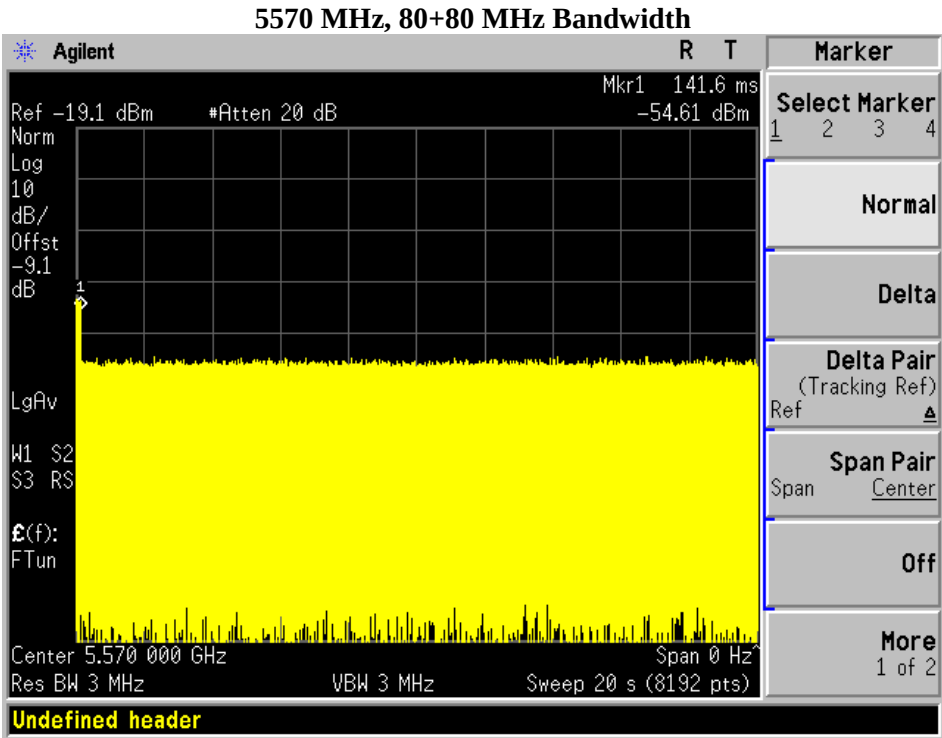
5 GHz Secondary 4x4 Single Radio + 5 GHz AUX Radio (Client with Radar Detection Mode, Injection at Master)



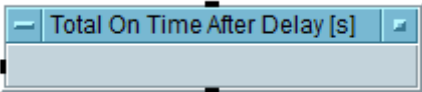
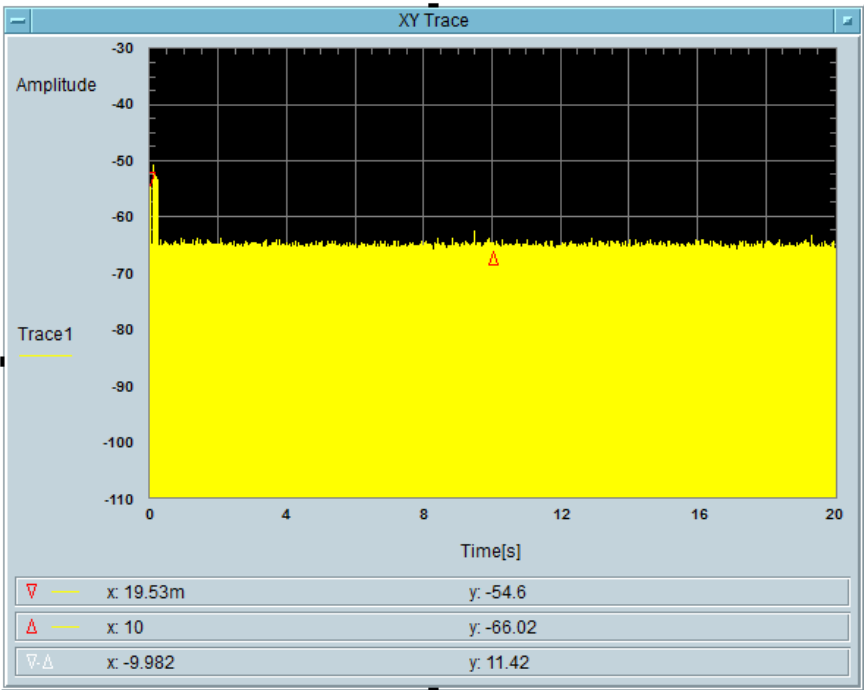
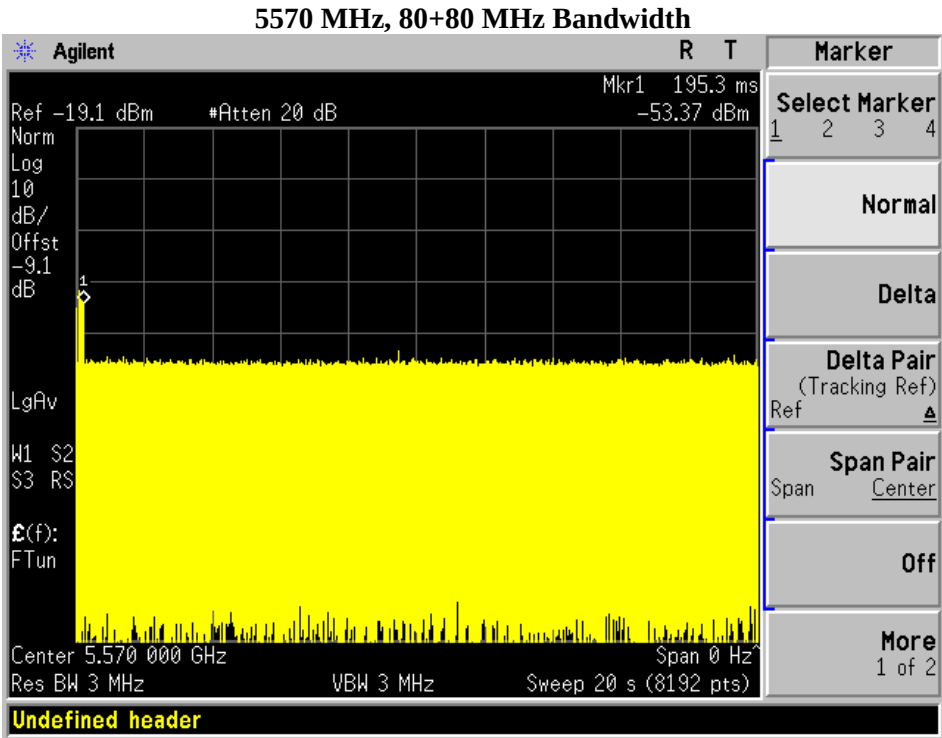
5 GHz Secondary 4x4 Single Radio + 5 GHz AUX Radio (Client with Radar Detection Mode, Injection at Client)



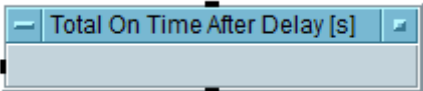
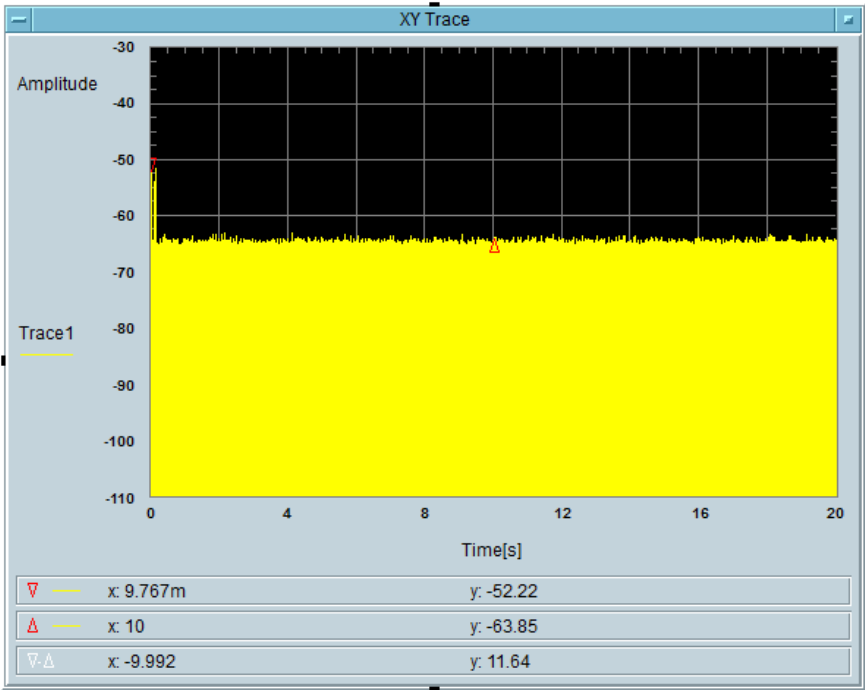
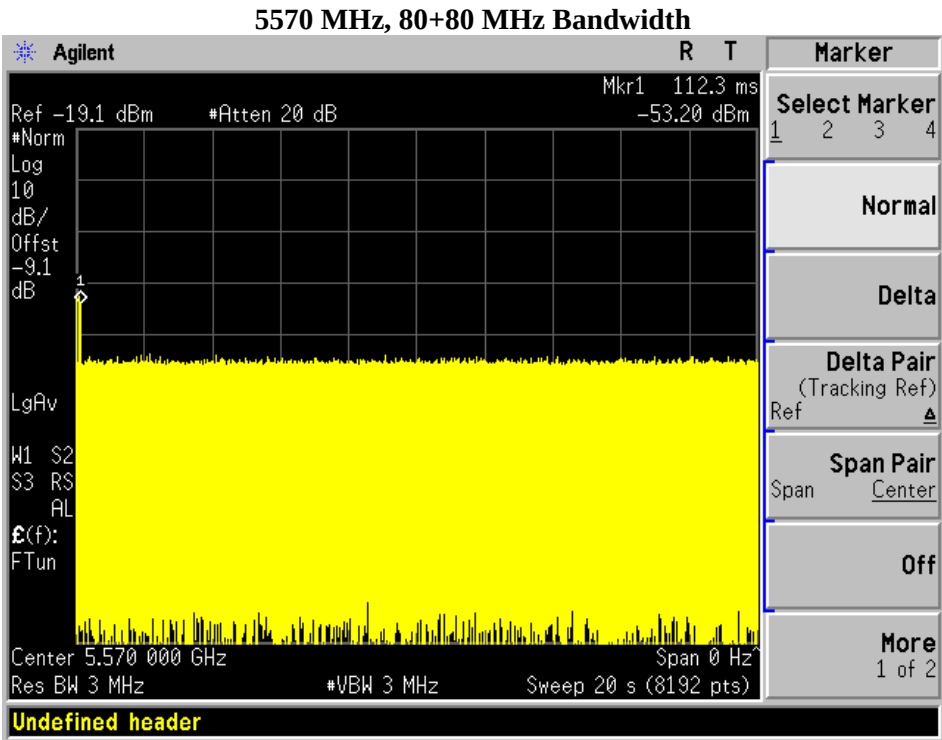
5 GHz Primary 8x8 Dual Radio + 5 GHz AUX Radio (P2P Mode)



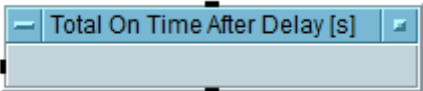
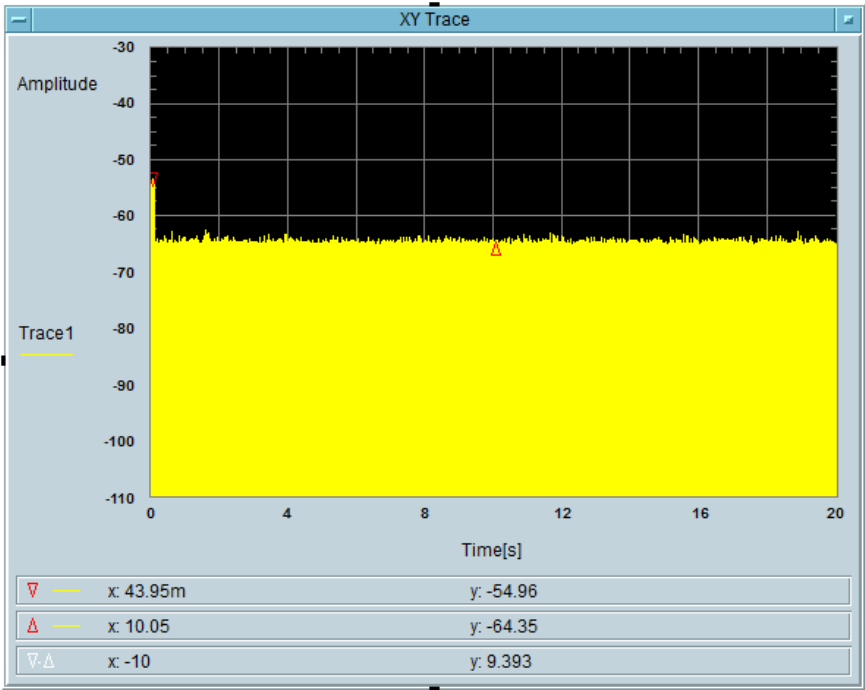
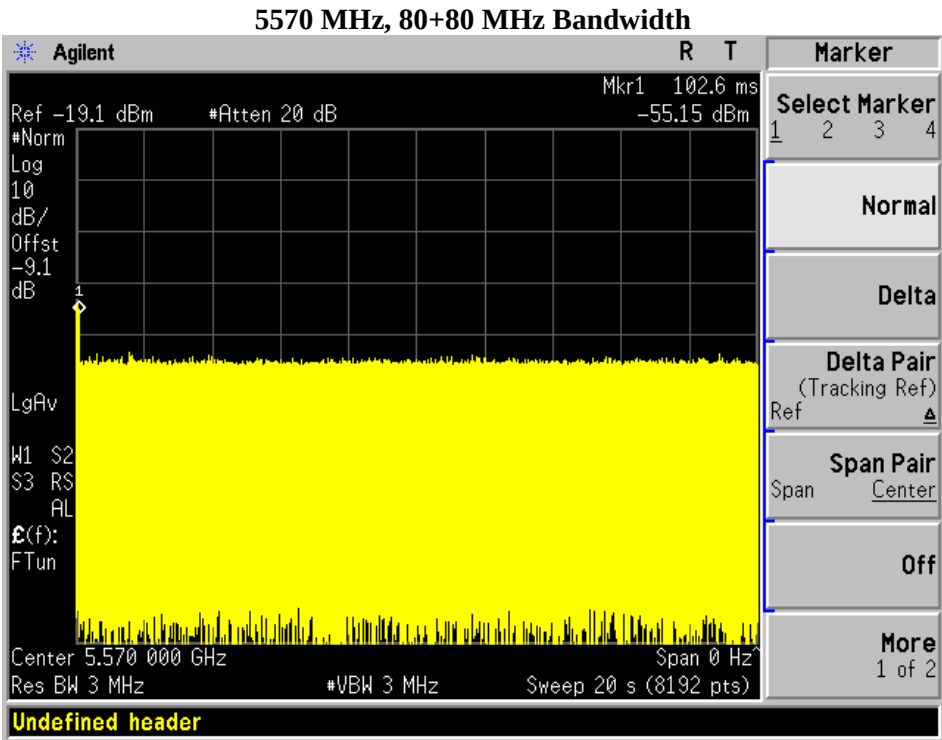
5 GHz Primary 8x8 Dual Radio + 5 GHz AUX Radio (P2MP Mode)



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

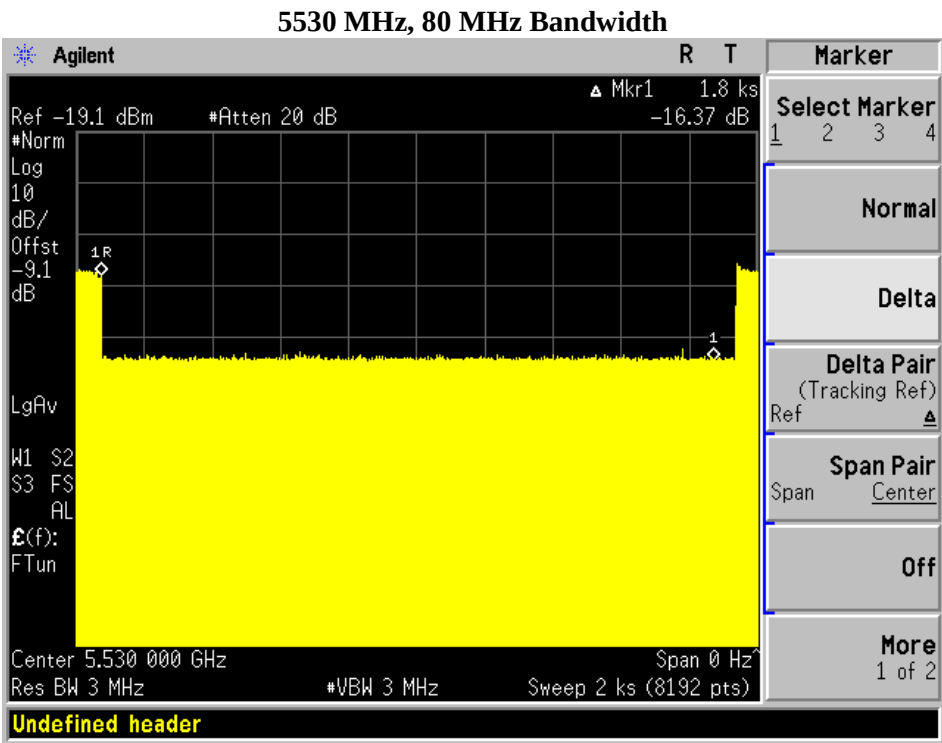


5 GHz Primary 8x8 Dual Radio + 5 GHz AUX Radio (Client with Radar Detection Mode, Injection at Client)

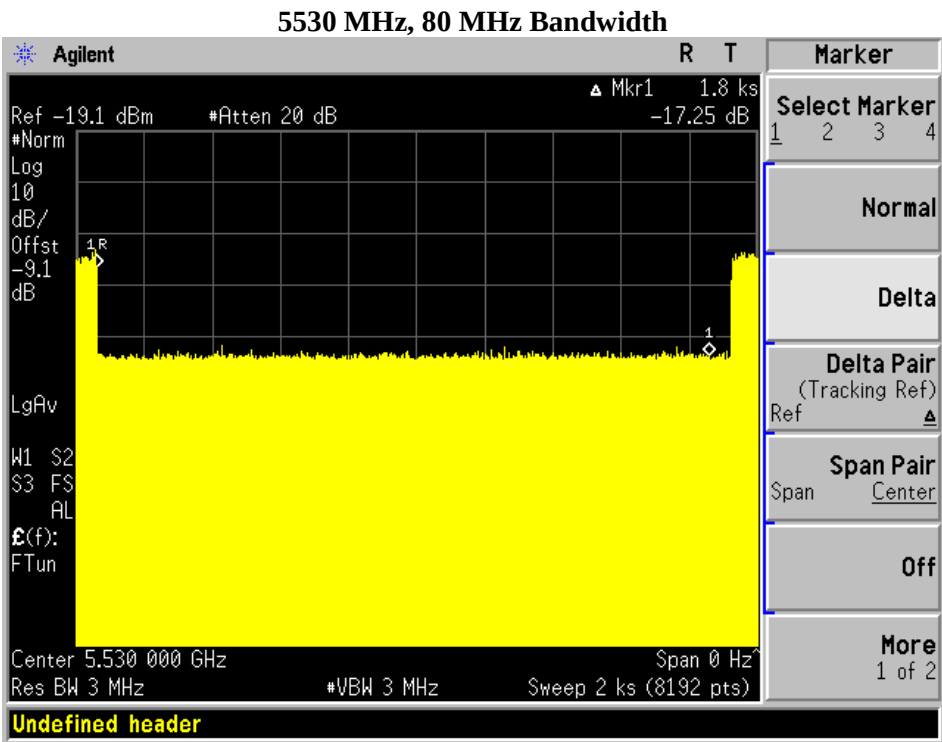


13 Annex E – Non-Occupancy Period Plots

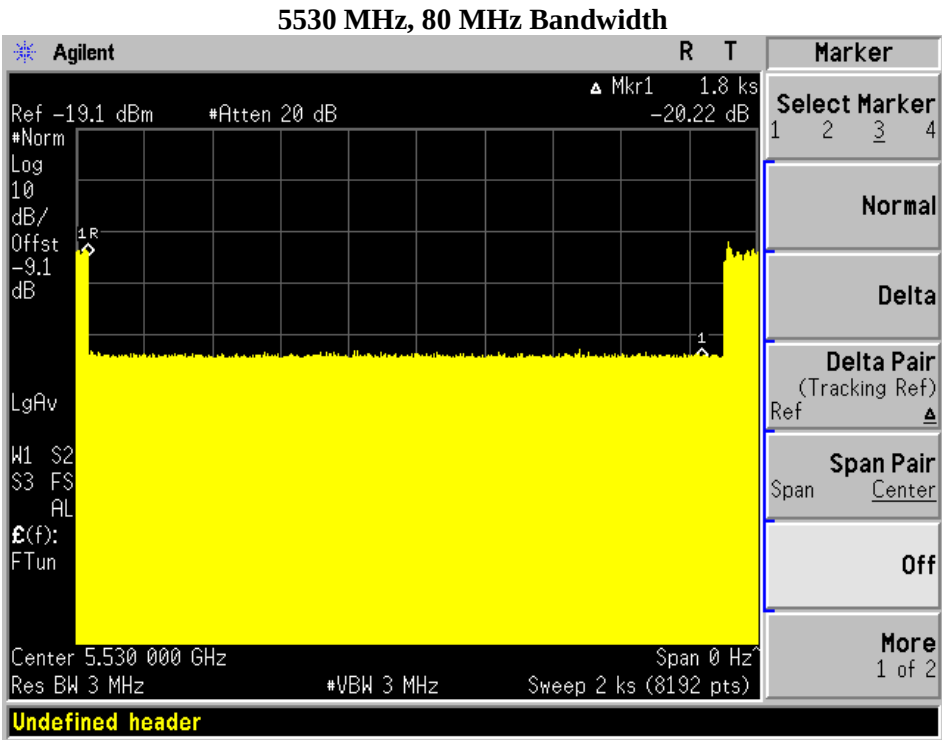
5 GHz Primary 4x4 Single Radio + 5 GHz AUX Radio (P2P Mode)



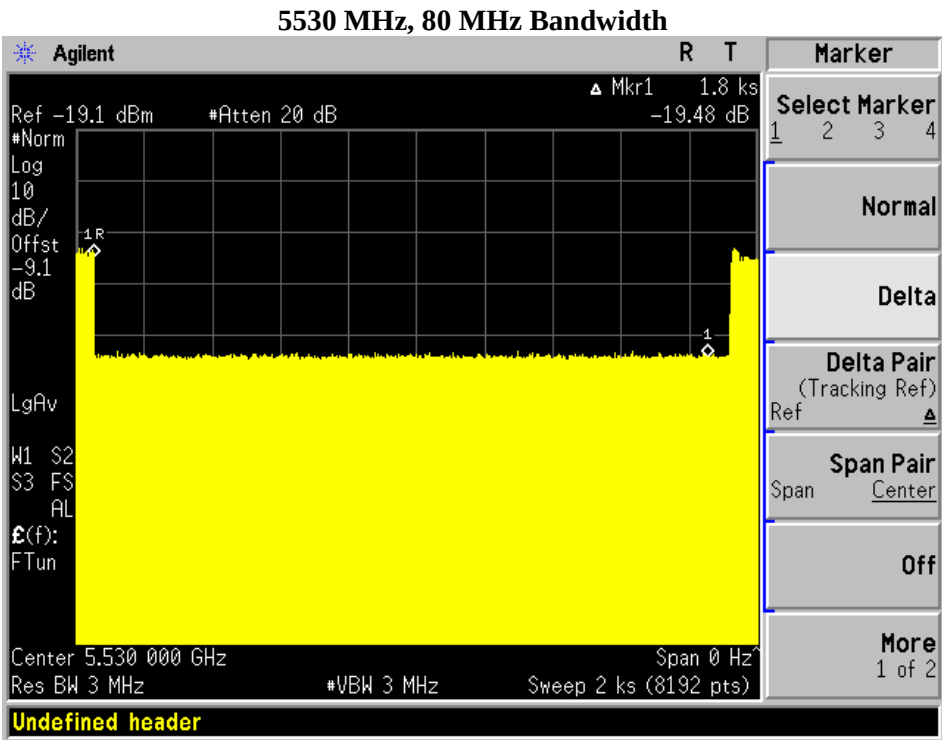
5 GHz Primary 4x4 Single Radio + 5 GHz AUX Radio (P2MP Mode)



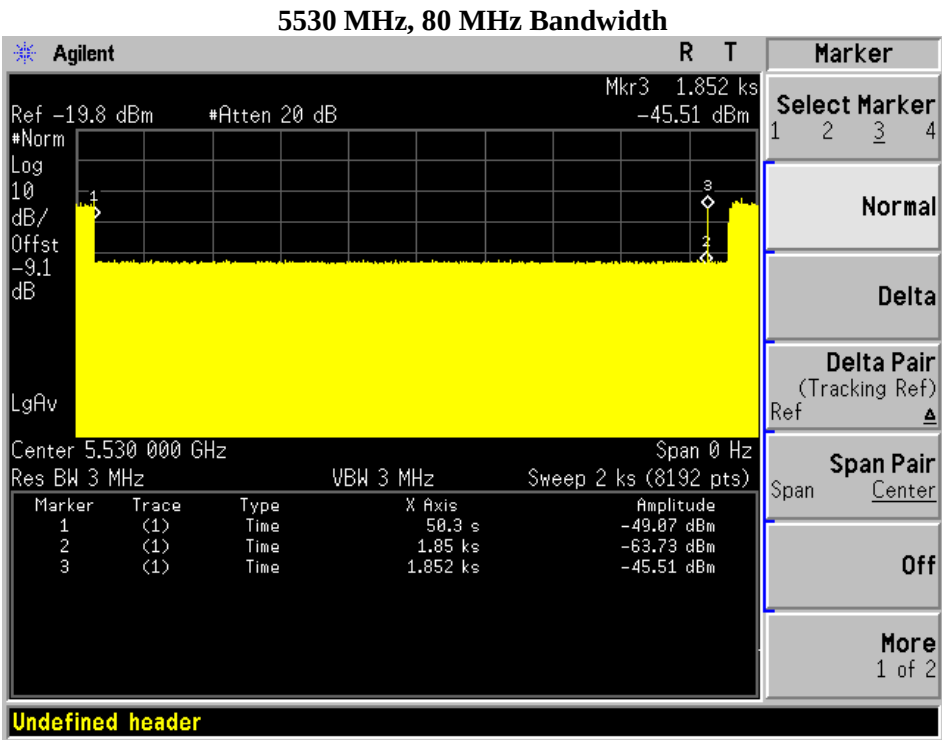
5 GHz Primary 4x4 Single Radio + 5 GHz AUX Radio (Client with Radar Detection Mode, Injection at Master)



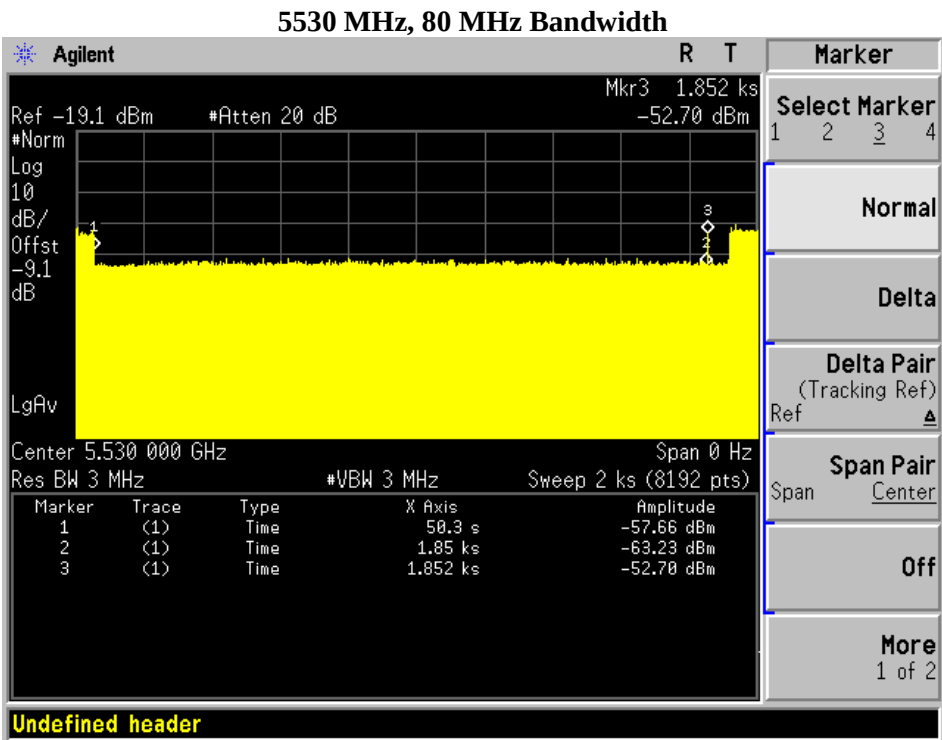
5 GHz Primary 4x4 Single Radio + 5 GHz AUX Radio (Client with Radar Detection Mode, Injection at Client)



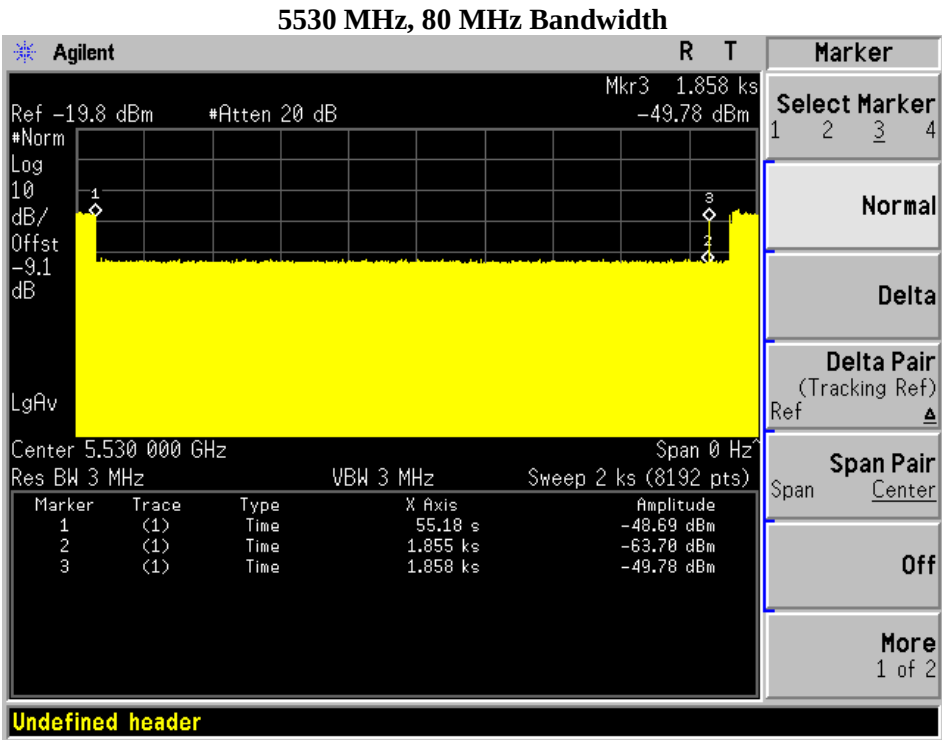
5 GHz Secondary 4x4 Single Radio + 5 GHz AUX Radio (P2P Mode)



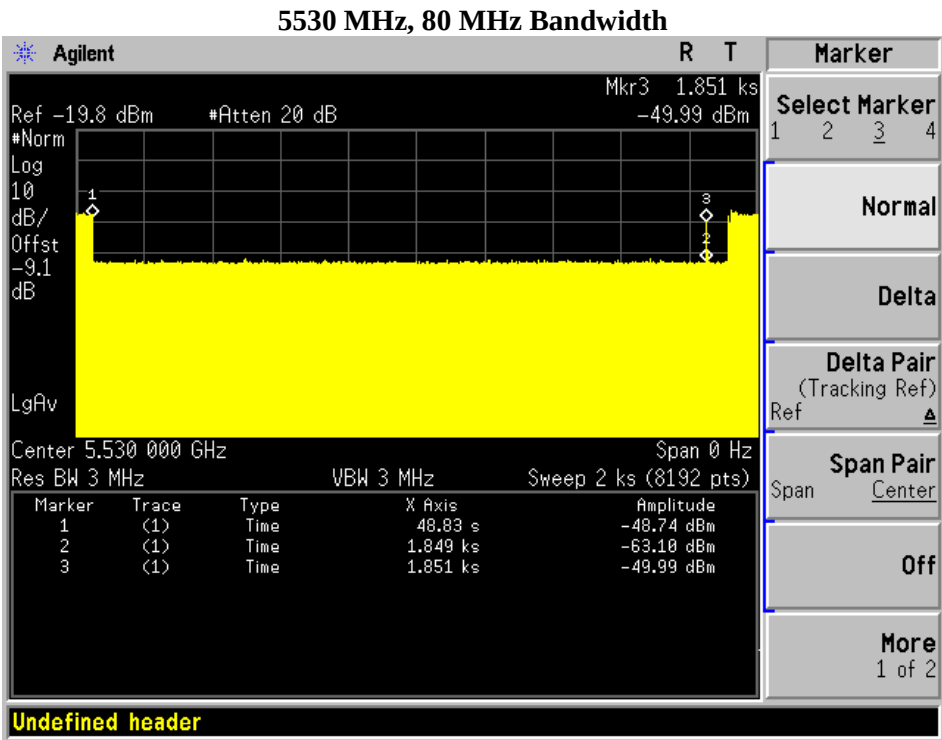
5 GHz Secondary 4x4 Single Radio + 5 GHz AUX Radio (P2MP Mode)



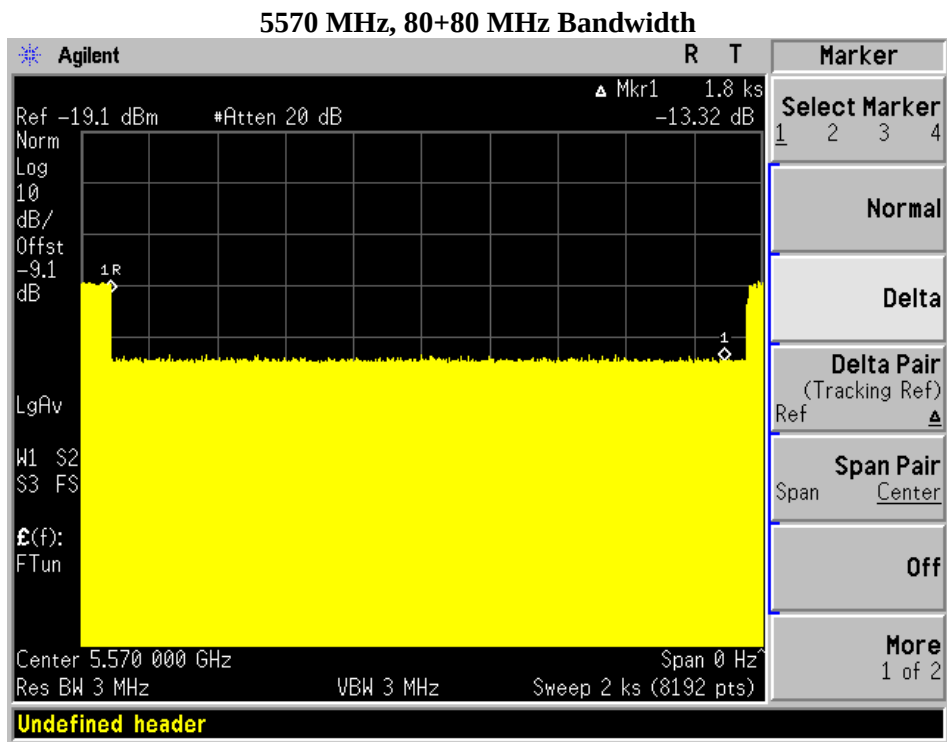
5 GHz Secondary 4x4 Single Radio + 5 GHz AUX Radio (Client with Radar Detection Mode, Injection at Master)



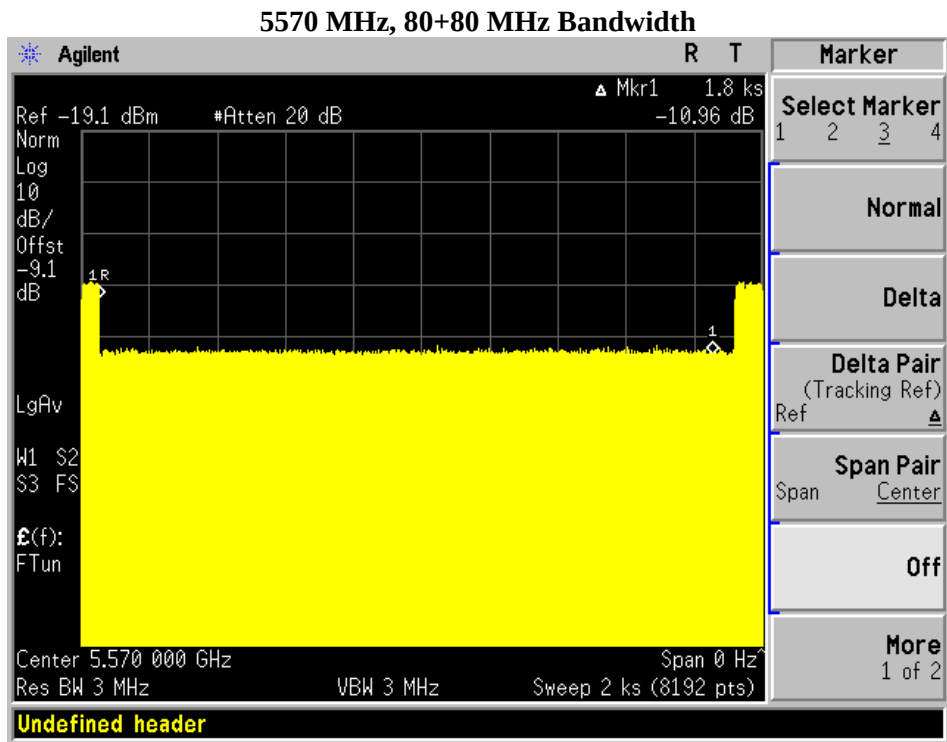
5 GHz Secondary 4x4 Single Radio + 5 GHz AUX Radio (Client with Radar Detection Mode, Injection at Client)



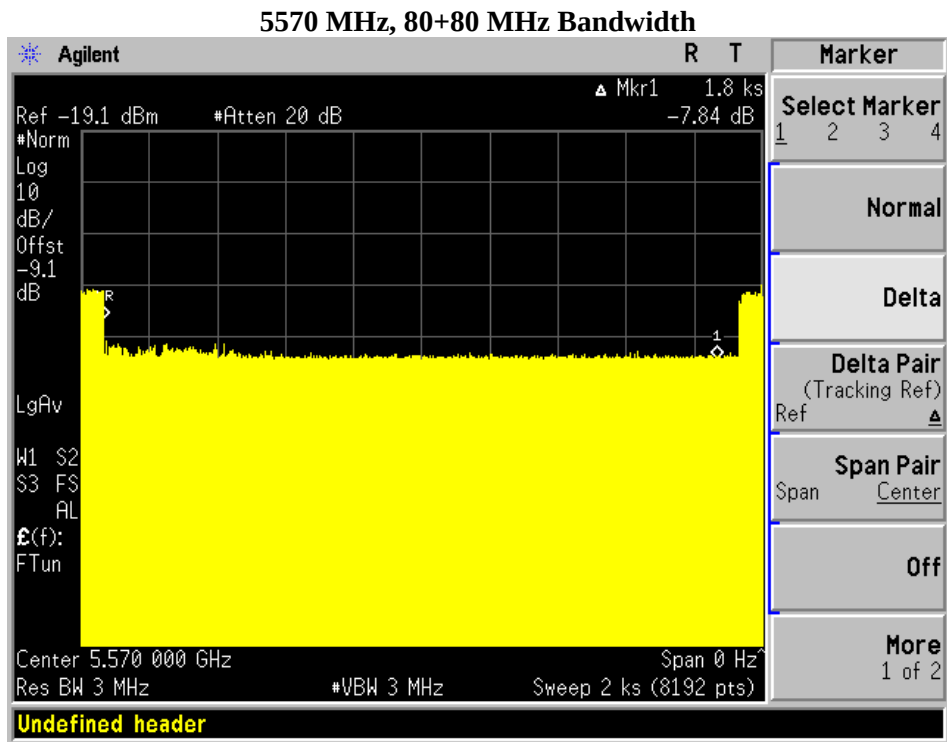
5 GHz Primary 8x8 Dual Radio + 5 GHz AUX Radio (P2P Mode)



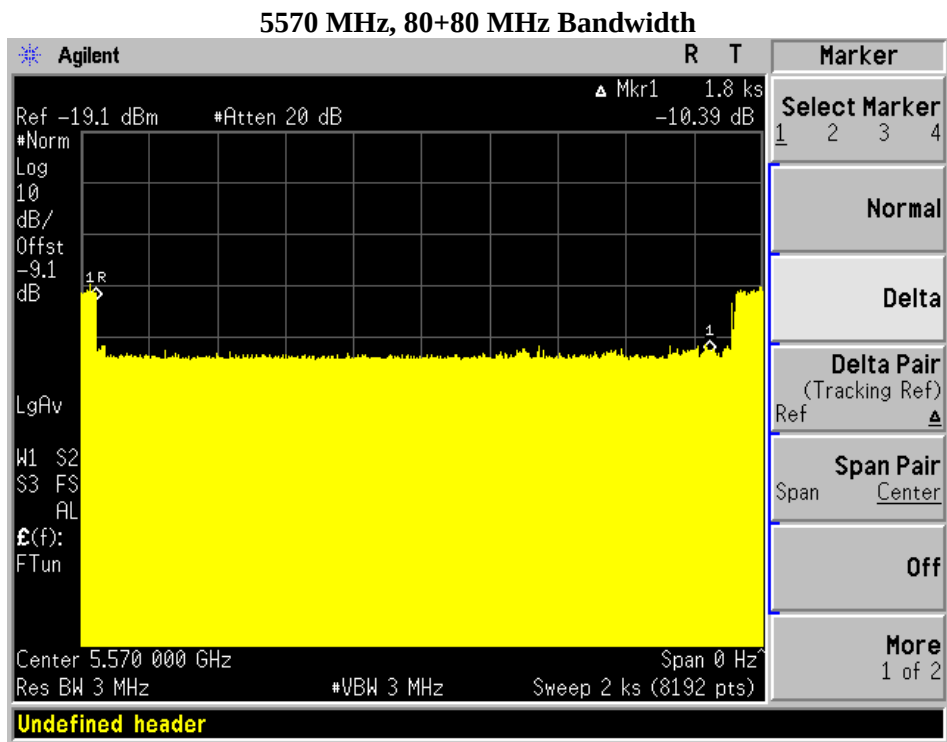
5 GHz Primary 8x8 Dual Radio + 5 GHz AUX Radio (P2MP Mode)



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 (P2P Mode)

5500 MHz, 20 MHz Bandwidth

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

Trial #	Pulse Width (μ S)	PRI (μ s)	Pulse/Burst	Detection (1:yes; 0:no)
1	1	598	89	1
2	1	738	72	1
3	1	798	67	1
4	1	818	65	1
5	1	718	74	1
6	1	618	86	1
7	1	898	59	1
8	1	518	102	1
9	1	3066	18	1
10	1	678	78	1
11	1	578	92	1
12	1	878	61	1
13	1	778	68	1
14	1	838	63	1
15	1	558	95	1
16	1	1057	50	1
17	1	1503	36	1
18	1	2774	20	1
19	1	1726	31	1
20	1	887	60	1
21	1	2780	19	1
22	1	2085	26	1
23	1	2496	22	1
24	1	2857	19	1
25	1	2993	18	1
26	1	2539	21	1
27	1	1697	32	1
28	1	1948	28	1
29	1	2869	19	1
30	1	2986	18	1
Detection Percentage: 100 % ($\geq 60\%$)				

Table-2 Radar Type 2 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	3.2	162	24	1
2	4.5	171	23	0
3	1.3	215	26	1
4	2.5	165	28	1
5	2.2	173	27	1
6	4.2	163	26	1
7	4.5	214	25	1
8	4.7	188	29	0
9	4.6	194	23	1
10	2.9	160	27	1
11	2.3	222	23	1
12	1.2	192	24	1
13	2.1	157	25	1
14	3.4	169	29	1
15	3.3	193	27	1
16	3.3	168	27	1
17	4.9	202	24	1
18	2.6	175	27	0
19	1.1	223	27	0
20	4.7	218	27	1
21	4.8	199	29	1
22	3.3	217	23	1
23	2.1	155	24	1
24	1.1	164	25	1
25	2.1	206	28	1
26	4.4	153	24	1
27	1.3	176	28	1
28	1.7	159	25	1
29	1.6	224	28	1
30	2.8	161	29	1
Detection Percentage: 86.67 % ($\geq 60\%$)				

Table-3 Radar Type 3 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	6.2	480	16	1
2	9.7	215	16	1
3	7.1	216	17	1
4	7.3	265	18	1
5	7.5	420	17	0
6	9.7	357	17	1
7	9.8	217	17	1
8	7	435	18	0
9	6.9	391	16	1
10	7	430	17	1
11	8.8	486	16	1
12	9.6	342	16	1
13	7.4	339	16	1
14	6.7	407	18	0
15	9.4	326	18	1
16	6.3	358	17	0
17	8.8	332	16	0
18	6.5	366	17	1
19	9.4	472	18	0
20	6.7	324	18	1
21	9.3	477	18	1
22	9.3	497	16	1
23	8.9	275	16	1
24	8.8	309	17	1
25	6.7	322	18	1
26	7.9	361	16	1
27	6.1	370	18	1
28	7.5	202	16	1
29	9.9	325	18	1
30	9.8	362	18	0
Detection Percentage: 76.67 % ($\geq 60\%$)				

Table-4 Radar Type 4 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	16.2	349	13	1
2	13.6	434	12	1
3	13.6	266	14	1
4	14.2	269	15	1
5	14.8	404	15	1
6	12.4	485	14	1
7	17.8	438	13	0
8	16.1	376	16	1
9	15.5	230	12	0
10	13.6	351	15	0
11	16.1	225	12	1
12	12.7	234	13	1
13	15	278	13	1
14	14.6	338	16	1
15	12.1	298	15	1
16	17.1	460	15	1
17	20	263	13	1
18	18.3	357	15	1
19	11.1	398	15	1
20	17.5	331	15	1
21	18.1	413	16	0
22	15.4	262	12	0
23	14.2	290	12	1
24	19.1	388	13	1
25	16.2	432	15	1
26	17.9	461	12	1
27	15.5	389	15	1
28	11.9	249	13	1
29	14.3	356	16	1
30	12.2	301	16	1
Detection Percentage: 83.33 % ($\geq 60\%$)				

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	0
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	0
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: 93.33 % ($\geq 80\%$)		

Bin5 Statistics 1 (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	486043	82.3	19	1	1981	-	-	1
1	750631	59.8	19	1	1272	-	-	1
2	1013835	68.3	19	2	1038	1380	-	1
3	188966	53.6	19	3	1729	1613	1206	1
4	453021	79.1	19	2	1614	1547	-	1
5	716737	57.4	19	2	1449	1859	-	1
6	980769	96.1	19	2	1282	1744	-	1
7	156519	60.4	19	3	1918	1372	1211	1
8	421222	87	19	1	1357	-	-	1
9	684462	91.1	19	2	1070	1894	-	1
10	949901	81.3	19	1	1154	-	-	1

Bin5 Statistics 2 (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	152144	66.7	12	1	1025	-	-	1
1	475231	50	12	1	1134	-	-	1
2	796548	85.6	12	3	1411	1147	1553	1
3	1119098	54.4	12	3	1115	1683	1109	1
4	112248	55	12	2	1127	1003	-	1
5	435166	52.1	12	1	1950	-	-	1
6	757205	70.5	12	2	1512	1954	-	1
7	1079263	73.2	12	3	1540	1049	1465	1
8	72333	85.7	12	3	1528	1453	1835	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	253107	83.6	11	3	1435	1700	1734	1
1	461436	87.2	11	1	1856	-	-	1
2	669224	90.7	11	1	1403	-	-	1
3	20991	96.3	11	2	1738	1144	-	1
4	227727	72.2	11	3	1651	1121	1793	1
5	435966	92.3	11	1	1696	-	-	1
6	641798	93.7	11	3	1629	1150	1098	1
7	850746	71.8	11	1	1863	-	-	1
8	202182	54.9	11	3	1080	1867	1932	1
9	409001	72.7	11	3	1350	1487	1797	1
10	616685	73.3	11	2	1754	1600	-	1
11	823044	79.3	11	3	1583	1131	1378	1
12	176820	90.5	11	3	1323	2000	1082	1
13	384775	67.6	11	1	1872	-	-	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	458769	68.1	8	3	1059	1721	1327	1
1	619008	74.9	8	3	1402	1810	1379	1
2	117565	50.8	8	3	1792	1460	1006	1
3	279482	61.9	8	1	1254	-	-	1
4	439605	95.2	8	2	1885	1271	-	1
5	600297	98.3	8	2	1716	1695	-	1
6	98192	56.4	8	1	1441	-	-	1
7	258195	80.8	8	3	1574	1701	1588	1
8	419435	81.3	8	3	1156	1338	1213	1
9	581240	86.8	8	2	1190	1355	-	1
10	78163	79.1	8	2	1693	1073	-	1
11	238482	72	8	3	1607	1768	1328	1
12	399354	56.9	8	3	1375	1711	1077	1
13	561197	73	8	2	1570	1215	-	1
14	58412	100	8	1	1825	-	-	1
15	219351	99.8	8	2	1698	1053	-	1
16	380502	94.7	8	2	1035	1488	-	1
17	542499	99.2	8	1	1393	-	-	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	43286	65.8	15	2	1892	1585	-	1
1	223949	97.4	15	3	1500	1717	1565	1
2	405326	99.4	15	2	1670	1938	-	1
3	588292	95.1	15	1	1135	-	-	1
4	20960	69.2	15	3	1427	1636	1284	1
5	202611	72.1	15	1	1367	-	-	1
6	382463	81.5	15	3	1708	1671	1330	1
7	565149	86.9	15	2	1024	1132	-	1
8	745293	63.8	15	2	1633	1756	-	1
9	180231	74.3	15	1	1430	-	-	1
10	361716	55.5	15	1	1568	-	-	1
11	543422	64.3	15	1	1309	-	-	1
12	724438	67.7	15	1	1893	-	-	1
13	157748	52	15	1	1999	-	-	1
14	338741	76.2	15	2	1388	1539	-	1
15	520734	82.5	15	1	1771	-	-	1

Bin5 Statistics 6 (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	862713	67.5	9	3	1353	1016	1448	1
1	166198	79.5	9	3	1860	1108	1978	1
2	389049	54.2	9	3	1510	1939	1083	1
3	613881	90.3	9	1	1446	-	-	1
4	837628	75.3	9	1	1201	-	-	1
5	139359	74.9	9	1	1046	-	-	1
6	362114	79.2	9	2	1667	1581	-	1
7	584112	52.7	9	3	1486	1619	1855	1
8	809051	55.8	9	2	1369	1011	-	1
9	111433	53.8	9	3	1101	1831	1256	1
10	334371	67.2	9	3	1030	1941	1000	1
11	558999	50.1	9	1	1141	-	-	1
12	781553	85.3	9	2	1184	1188	-	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	91222	70.6	16	1	1888	-	-	0
1	333307	71.9	16	1	1853	-	-	0
2	574780	55.1	16	2	1822	1088	-	0
3	816631	78.1	16	2	1194	1685	-	0
4	61332	74.2	16	2	1428	1637	-	0
5	302989	63.5	16	2	1730	1766	-	0
6	545605	93.2	16	1	1790	-	-	0
7	787267	68.2	16	2	1173	1169	-	0
8	31497	73	16	3	1639	1649	1437	0
9	272981	55.7	16	3	1029	1829	1507	0
10	514675	78.8	16	3	1160	1313	1463	0
11	758273	80.5	16	1	1274	-	-	0

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	58.3	11	1	1646	-	-	1
1	145400	84.5	11	3	1881	1926	1033	1
2	291529	82.2	11	1	1175	-	-	1
3	434411	75.3	11	3	1325	1418	1656	1
4	580285	67	11	2	1688	1248	-	1
5	128276	69	11	1	1781	-	-	1
6	273331	77.1	11	1	1850	-	-	1
7	418847	95.8	11	1	1212	-	-	1
8	561520	74.5	11	2	1970	1951	-	1
9	110087	55.5	11	2	1746	1753	-	1
10	254941	70.4	11	2	1255	1815	-	1
11	399227	95.6	11	2	1868	1930	-	1
12	546101	54.4	11	1	1303	-	-	1
13	92577	73.9	11	1	1495	-	-	1
14	237682	90.9	11	1	1625	-	-	1
15	383067	68.1	11	1	1218	-	-	1
16	526362	96.6	11	2	1522	1882	-	1
17	74374	89.3	11	3	1337	1612	1138	1
18	220020	65.3	11	1	1041	-	-	1
19	365160	54.8	11	1	1249	-	-	1

Bin5 Statistics 9 (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	1132714	81.3	17	3	1389	1727	1365	1
1	126153	51.5	17	3	1468	1628	1352	1
2	449368	93.3	17	1	1728	-	-	1
3	770687	52.4	17	3	1971	1234	1345	1
4	1093990	50.3	17	2	1767	1530	-	1
5	86474	86.3	17	3	1895	1050	1187	1
6	408663	93.6	17	3	1058	1720	1953	1
7	730880	88.5	17	3	1125	1832	1795	1
8	1054605	83.1	17	2	1691	1166	-	1

Bin5 Statistics 10 (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	26227	64.2	19	3	1621	1697	1238	1
1	207857	94.5	19	1	1543	-	-	1
2	389444	73.7	19	1	1424	-	-	1
3	570911	75.4	19	1	1536	-	-	1
4	3976	59.7	19	1	1040	-	-	1
5	185519	66.9	19	1	1456	-	-	1
6	367148	90.5	19	1	1287	-	-	1
7	548327	97.1	19	1	1842	-	-	1
8	729998	77.5	19	1	1618	-	-	1
9	162464	88.9	19	3	1587	1514	1533	1
10	344112	84.8	19	2	1444	1295	-	1
11	524003	90.2	19	3	1788	1675	1186	1
12	704091	54.3	19	3	1681	1812	1879	1
13	140842	60.8	19	1	1205	-	-	1
14	320886	65	19	3	1511	1849	1473	1
15	501508	51.4	19	3	1773	1880	1335	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	1369592	59.5	6	3	1571	1515	1214	1
1	237125	73.7	6	1	1269	-	-	1
2	600621	50.3	6	1	1253	-	-	1
3	964151	72.6	6	1	1196	-	-	1
4	1324640	75	6	3	1455	1476	1672	1
5	192306	71.6	6	1	1620	-	-	1
6	555842	83.8	6	1	1266	-	-	1
7	917494	90.5	6	3	1558	1544	1159	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	930658	73.9	16	2	1704	1909	-	1
1	107231	99.2	16	1	1920	-	-	1
2	371627	56.8	16	1	1094	-	-	1
3	635049	91.2	16	2	1241	1383	-	1
4	899778	79.8	16	1	1673	-	-	1
5	74758	75	16	1	1044	-	-	1
6	338385	80.8	16	2	1980	1315	-	1
7	602083	75.5	16	2	1470	1974	-	1
8	867617	88.6	16	1	1197	-	-	1
9	42139	62.7	16	2	1384	1226	-	1
10	305721	60.2	16	3	1242	1349	1314	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	522834	61.1	13	1	1813	-	-	1
1	764016	96.7	13	2	1092	1907	-	1
2	8818	70.1	13	2	1163	1945	-	1
3	250950	94.7	13	1	1699	-	-	1
4	491525	56.9	13	3	1322	1634	1869	1
5	732461	50.4	13	3	1861	1992	1549	1
6	977683	71.1	13	1	1316	-	-	1
7	220867	69.1	13	2	1431	1440	-	1
8	462081	50.3	13	3	1100	1498	1610	1
9	703200	80.5	13	3	1385	1567	1811	1
10	948024	64.6	13	1	1130	-	-	1
11	190694	76.9	13	3	1527	1413	1935	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	258594	90.8	9	3	1462	1560	1360	1
1	403717	78.2	9	2	1538	1857	-	1
2	549775	50.9	9	1	1913	-	-	1
3	96195	90.8	9	3	1976	1724	1603	1
4	240771	62.5	9	3	1554	1678	1221	1
5	386171	93.3	9	2	1955	1012	-	1
6	530024	65.8	9	3	1055	1492	1484	1
7	78513	58	9	3	1705	1387	1569	1
8	223633	92.7	9	2	1048	1660	-	1
9	369363	60.7	9	1	1301	-	-	1
10	513755	83.3	9	2	1056	1189	-	1
11	60876	51.5	9	2	1426	1780	-	1
12	205343	60.6	9	3	1556	1136	1311	1
13	351109	60.1	9	1	1929	-	-	1
14	494008	99.3	9	3	1784	1605	1133	1
15	42980	67.2	9	3	1559	1174	1407	1
16	187511	52.5	9	3	1068	1975	1045	1
17	333675	58.1	9	1	1152	-	-	1
18	475889	59.3	9	3	1644	1306	1984	1
19	25213	51.5	9	2	1742	1598	-	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	212860	91.7	16	2	1443	1126	-	1
1	394031	50.5	16	2	1458	1308	-	1
2	574735	53.9	16	2	1609	1838	-	1
3	9253	54.7	16	2	1004	1740	-	1
4	190238	89.5	16	2	1799	1919	-	1
5	370918	79	16	3	1208	1491	1655	1
6	554231	93.4	16	1	1015	-	-	1
7	735736	72.2	16	1	1165	-	-	1
8	167894	53.9	16	3	1731	1008	1198	1
9	348404	52.4	16	3	1841	1908	1116	1
10	531357	83.4	16	1	1718	-	-	1
11	710527	59.9	16	3	1714	1137	1294	1
12	145990	59.2	16	1	1965	-	-	1
13	326899	72.2	16	2	1531	1608	-	1
14	509455	66.1	16	1	1052	-	-	1
15	690730	63	16	1	1452	-	-	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	123363	78.8	17	3	1438	1204	1020	1
1	304837	84.2	17	2	1076	1451	-	1
2	484424	68.2	17	3	1546	1865	1726	1
3	668600	82.3	17	1	1192	-	-	1
4	101160	72.7	17	2	1774	1199	-	1
5	281688	54.6	17	3	1103	1692	1897	1
6	464409	67.6	17	1	1532	-	-	1
7	645854	50.3	17	1	1627	-	-	1
8	78946	63.4	17	1	1996	-	-	1
9	260483	68.6	17	1	1645	-	-	1
10	442145	84	17	1	1370	-	-	1
11	620938	96.9	17	3	1690	1172	1836	1
12	56627	51.2	17	1	1632	-	-	1
13	238249	53.8	17	1	1260	-	-	1
14	419312	66.6	17	2	1063	1142	-	1
15	600083	92.2	17	2	1748	1195	-	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	49752	71.2	16	3	1129	1359	1972	1
1	313137	63	16	3	1601	1374	1877	1
2	577720	85.3	16	2	1122	1509	-	1
3	841870	90.2	16	2	1005	1356	-	1
4	17279	74.3	16	3	1562	1940	1958	1
5	280977	96.2	16	3	1143	1416	1191	1
6	545174	51.3	16	2	1592	1107	-	1
7	808008	83.5	16	3	1439	1525	1203	1
8	1073858	99.9	16	1	1854	-	-	1
9	248698	93.7	16	2	1640	1240	-	1
10	513203	54.1	16	1	1555	-	-	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	568541	90.2	7	3	1066	1021	1235	1
1	760944	77.3	7	3	1631	1423	1123	1
2	158210	73.4	7	2	1900	1884	-	1
3	352434	92.3	7	1	1252	-	-	1
4	544793	88.4	7	2	1310	1936	-	1
5	736608	94.1	7	3	1916	1341	1524	1
6	134481	86.3	7	2	1922	1519	-	1
7	328541	88.5	7	1	1329	-	-	1
8	521174	68.3	7	2	1171	1794	-	1
9	714609	90	7	2	1523	1299	-	1
10	110733	77.1	7	2	1445	1648	-	1
11	304494	78.9	7	1	1820	-	-	1
12	497184	87	7	2	1890	1361	-	1
13	691517	83	7	1	1986	-	-	1
14	87095	53.5	7	1	1541	-	-	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	247176	91.4	18	2	1824	1078	-	1
1	418656	70.8	18	1	1244	-	-	1
2	588699	95.1	18	2	1118	1146	-	1
3	55655	96.6	18	2	1504	1713	-	1
4	226717	70.9	18	1	1217	-	-	1
5	396246	50.1	18	2	1844	1808	-	1
6	567935	85.9	18	1	1947	-	-	1
7	34596	91.2	18	3	1093	1550	1923	1
8	205718	88.8	18	1	1037	-	-	1
9	375496	96.3	18	2	1291	1933	-	1
10	544860	87	18	3	1259	1769	1552	1
11	13634	75.9	18	3	1759	1949	1398	1
12	184578	88.7	18	1	1354	-	-	1
13	355284	82.6	18	1	1680	-	-	1
14	526412	82.9	18	1	1229	-	-	1
15	694538	84.7	18	3	1065	1606	1362	1
16	163425	82.4	18	1	1809	-	-	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	334155	79.1	18	1	1873	-	-	1
1	503070	50.5	18	3	1081	1782	1561	1
2	674600	77.4	18	2	1225	1735	-	1
3	142246	73	18	2	1183	1342	-	1
4	312465	90.1	18	2	1557	1796	-	1
5	484013	76.4	18	1	1661	-	-	1
6	652403	95.7	18	3	1843	1001	1405	1
7	121455	52.8	18	1	1243	-	-	1
8	291755	65	18	2	1061	1622	-	1
9	462918	65.4	18	1	1747	-	-	1
10	634272	98.3	18	1	1104	-	-	1
11	100379	52.2	18	1	1419	-	-	1
12	271168	94.1	18	1	1590	-	-	1
13	441464	84.2	18	2	1236	1178	-	1
14	610577	98.3	18	3	1787	1344	1007	1
15	79332	57.1	18	1	1436	-	-	1
16	249424	70.7	18	2	1898	1674	-	1

Bin5 Statistics 21 (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	357205	54.8	13	2	1285	1062	-	0
1	502926	80.5	13	1	1429	-	-	0
2	49489	88.5	13	1	1887	-	-	0
3	193479	53.3	13	3	1858	1658	1664	0
4	339604	72.7	13	1	1899	-	-	0
5	484086	54	13	2	1332	1279	-	0
6	31564	54.3	13	2	1871	1086	-	0
7	176843	86.1	13	1	1343	-	-	0
8	321875	84.6	13	1	1642	-	-	0
9	466100	96.1	13	2	1694	1095	-	0
10	13713	51.3	13	2	1791	1821	-	0
11	158909	68.1	13	1	1529	-	-	0
12	303331	97.6	13	2	1027	1931	-	0
13	449090	55.8	13	1	1682	-	-	0
14	594769	85.5	13	1	1110	-	-	0
15	140609	55.3	13	2	1611	1702	-	0
16	285453	94.7	13	2	1904	1140	-	0
17	431129	99.8	13	1	1802	-	-	0
18	573603	86.5	13	3	1019	1741	1749	0
19	122580	55.6	13	3	1776	1111	1417	0

Bin5 Statistics 22 (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	595425	80.6	6	3	1852	1513	1804	1
1	918149	51.3	6	3	1472	1595	1231	1
2	1243205	94.5	6	1	1381	-	-	1
3	233623	99.4	6	3	1833	1412	1942	1
4	557474	93.8	6	1	1043	-	-	1
5	879073	55.9	6	2	1659	1689	-	1
6	1202040	84.7	6	2	1875	1026	-	1
7	194510	87.6	6	1	1321	-	-	1
8	516599	89	6	3	1057	1635	1113	1

Bin5 Statistics 23 (Chirp Center Frequency: 5506.8 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	755103	94.7	8	3	1002	1060	1432	1
1	1047332	62	8	1	1161	-	-	1
2	139190	88.8	8	1	1666	-	-	1
3	429375	68.8	8	2	1551	1364	-	1
4	719654	67.9	8	2	1927	1075	-	1
5	1009661	77.8	8	2	1956	1404	-	1
6	103075	52.3	8	3	1450	1962	1902	1
7	393540	96.2	8	2	1521	1617	-	1
8	684138	79.1	8	2	1391	1185	-	1
9	973001	56.3	8	3	1594	1481	1406	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	56318	96.6	13	1	1526	-	-	1
1	298409	73.1	13	1	1761	-	-	1
2	540674	87	13	1	1464	-	-	1
3	782236	55.4	13	2	1220	1028	-	1
4	26422	80.4	13	3	1518	1302	1239	1
5	268788	94.4	13	1	1014	-	-	1
6	509472	84.7	13	3	1117	1545	1483	1
7	752718	67.4	13	1	1864	-	-	1
8	994719	59.5	13	1	1944	-	-	1
9	237986	62.8	13	3	1751	1762	1506	1
10	480536	96.9	13	2	1273	1180	-	1
11	721106	99.4	13	3	1106	1477	1757	1

Bin5 Statistics 25 (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	642794	84.5	13	1	1786	-	-	1
1	138743	61.7	13	3	1333	1148	1334	1
2	299619	51.5	13	2	1580	1985	-	1
3	459690	90.2	13	3	1505	1377	1765	1
4	620906	53.4	13	3	1317	1577	1054	1
5	118647	86.1	13	3	1643	1839	1973	1
6	280015	89.2	13	2	1454	1623	-	1
7	440627	59.6	13	2	1948	1624	-	1
8	602487	66.8	13	2	1410	1017	-	1
9	99544	69.3	13	1	1105	-	-	1
10	260776	66.7	13	1	1584	-	-	1
11	421254	97.1	13	2	1866	1018	-	1
12	583649	90	13	1	1281	-	-	1
13	79576	84.1	13	1	1814	-	-	1
14	240155	62.5	13	2	1998	1662	-	1
15	401493	99.3	13	2	1589	1182	-	1
16	560657	79.6	13	3	1925	1684	1347	1
17	59582	78.1	13	2	1995	1293	-	1

Bin5 Statistics 26 (Chirp Center Frequency: 5508.0 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	398263	83.2	5	1	1663	-	-	1
1	689041	59.2	5	1	1414	-	-	1
2	979981	65.6	5	1	1114	-	-	1
3	71728	93.5	5	2	1686	1669	-	1
4	361450	90	5	3	1250	1943	1823	1
5	652873	82.5	5	2	1034	1042	-	1
6	942153	93.7	5	2	1911	1758	-	1
7	36035	96	5	1	1469	-	-	1
8	326173	64.1	5	2	1743	1723	-	1
9	616766	54.9	5	2	1275	1422	-	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	502587	59	19	2	1368	1959	-	1
1	128	88.6	19	2	1421	1305	-	1
2	160914	75.2	19	2	1725	1989	-	1
3	322407	74.8	19	2	1032	1227	-	1
4	484105	92.2	19	1	1493	-	-	1
5	645826	95.3	19	1	1085	-	-	1
6	140877	77.5	19	3	1599	1960	1245	1
7	302760	77	19	1	1817	-	-	1
8	464418	67.3	19	1	1228	-	-	1
9	623035	77.8	19	3	1420	1290	1466	1
10	121340	74.3	19	2	1739	1779	-	1
11	282041	66.2	19	3	1181	1312	1339	1
12	444345	56.9	19	1	1517	-	-	1
13	605856	69.4	19	1	1307	-	-	1
14	101774	89.6	19	1	1914	-	-	1
15	263331	77.3	19	1	1071	-	-	1
16	422466	56.3	19	3	1963	1654	1047	1
17	583319	89.9	19	3	1278	1770	1280	1

Bin5 Statistics 28 (Chirp Center Frequency: 5508.0 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	134293	65.5	5	1	1102	-	-	1
1	397900	96.4	5	2	1363	1668	-	1
2	660888	81.8	5	3	1170	1442	1827	1
3	926914	85.5	5	1	1475	-	-	1
4	101692	87.8	5	1	1572	-	-	1
5	365513	81.5	5	2	1408	1288	-	1
6	629480	79.6	5	2	1200	1425	-	1
7	892859	87.7	5	2	1912	1400	-	1
8	69003	83.7	5	3	1079	1482	1300	1
9	332611	91	5	3	1591	1223	1164	1
10	597722	71.8	5	1	1251	-	-	1

Bin5 Statistics 29 (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	523908	69	15	3	1921	1261	1209	1
1	22364	96.6	15	1	1139	-	-	1
2	182731	57.5	15	3	1830	1264	1828	1
3	344112	72	15	2	1677	1534	-	1
4	503359	84.2	15	3	1928	2000	1467	1
5	2466	50.6	15	3	1586	1994	1719	1
6	163246	78.3	15	3	1120	1298	1348	1
7	324290	94.1	15	2	1397	1818	-	1
8	483803	92	15	3	1783	1946	1394	1
9	647363	54.9	15	1	1924	-	-	1
10	143463	94.7	15	3	1087	1010	1575	1
11	305394	56.5	15	1	1202	-	-	1
12	466316	85.5	15	1	1878	-	-	1
13	625806	82	15	2	1991	1732	-	1
14	124063	51.8	15	1	1494	-	-	1
15	285482	53.7	15	1	1276	-	-	1
16	446723	66.9	15	1	1479	-	-	1
17	606493	52.2	15	3	1072	1074	1039	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	98344	96.2	11	3	1090	1067	1578	1
1	251425	53.8	11	1	1709	-	-	1
2	403210	62.6	11	2	1478	1755	-	1
3	555683	76.1	11	2	1990	1153	-	1
4	79692	53.8	11	2	1582	1326	-	1
5	232685	80.5	11	1	1501	-	-	1
6	383392	67.7	11	3	1647	1319	1977	1
7	535810	73.2	11	3	1392	1805	1233	1
8	61022	73.5	11	1	1764	-	-	1
9	213477	50.7	11	2	1597	1036	-	1
10	364787	93.8	11	3	1386	1457	1903	1
11	516771	95.3	11	3	1219	1800	1778	1
12	41998	54.4	11	3	1736	1969	1179	1
13	194394	61.5	11	2	1676	1905	-	1
14	346621	86.6	11	3	1149	1084	1497	1
15	500348	55.2	11	1	1901	-	-	1
16	23370	98.3	11	2	1124	1224	-	1
17	175773	81.3	11	2	1145	1937	-	1
18	327486	66.7	11	3	1961	1396	1099	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	5721	5575	5724	5321	5444
						5398	5716	5303	5410	5304
						5602	5338	5313	5468	5374
						5614	5416	5615	5717	5371
						5587	5509	5396	5450	5657
						5346	5404	5608	5506	5708
						5495	5477	5714	5544	5301
						5536	5719	5433	5318	5549
						5636	5382	5570	5453	5669
						5656	5377	5654	5328	5562
						5474	5283	5393	5462	5526
						5621	5389	5341	5302	5517
						5629	5454	5586	5324	5649
						5323	5422	5432	5271	5644
						5676	5648	5722	5335	5519
						5535	5679	5428	5493	5368
						5541	5668	5429	5500	5262
						5580	5342	5266	5712	5466
						5478	5499	5333	5582	5709
						5576	5253	5380	5364	5442
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	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	878	61	1
2	1	838	63	1
3	1	938	57	1
4	1	818	65	1
5	1	718	74	1
6	1	738	72	1
7	1	698	76	1
8	1	858	62	1
9	1	3066	18	1
10	1	598	89	1
11	1	898	59	1
12	1	798	67	1
13	1	758	70	1
14	1	578	92	1
15	1	618	86	1
16	1	877	61	1
17	1	1382	39	1
18	1	2223	24	1
19	1	1799	30	1
20	1	1088	49	1
21	1	762	70	1
22	1	1487	36	1
23	1	2145	25	1
24	1	1379	39	1
25	1	2317	23	1
26	1	2244	24	1
27	1	1935	28	1
28	1	1158	46	1
29	1	2826	19	1
30	1	2283	24	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	190	24	1
2	2.2	181	23	1
3	2.2	228	26	1
4	1.8	203	28	1
5	3.4	230	27	1
6	2.8	186	26	1
7	2.7	150	25	0
8	4	224	29	1
9	3	219	23	0
10	2.7	187	27	1
11	4.1	217	23	1
12	2.9	176	24	1
13	4.1	202	25	1
14	1	208	29	1
15	2.8	212	27	1
16	1.7	211	27	1
17	2.9	222	24	1
18	3.6	174	27	1
19	2.4	155	27	1
20	3.4	154	27	1
21	2.9	178	29	1
22	5	206	23	1
23	3.1	151	24	1
24	2.8	195	25	1
25	3.5	204	28	1
26	1.1	196	24	1
27	4.7	227	28	1
28	3.7	209	25	1
29	1.6	152	28	1
30	4.5	214	29	1
Detection Percentage: 93.33 % (≥60%)				

Table-3 Radar Type 3 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	6.7	489	16	1
2	9.4	293	16	1
3	7	430	17	1
4	7.6	437	18	1
5	7.4	323	17	1
6	6.3	222	17	1
7	7.2	290	17	0
8	9.2	363	18	1
9	6.9	375	16	1
10	7.7	311	17	1
11	7.6	264	16	1
12	6.2	352	16	1
13	9.7	367	16	1
14	7.2	416	18	1
15	8	330	18	1
16	7.4	211	17	1
17	6.6	485	16	1
18	8.7	353	17	1
19	7	288	18	0
20	8.3	445	18	0
21	7.6	218	18	1
22	7.3	393	16	1
23	7.6	354	16	1
24	7.7	402	17	1
25	9.8	214	18	1
26	8.2	381	16	1
27	6	342	18	1
28	8	391	16	1
29	6	404	18	0
30	8.6	468	18	1
Detection Percentage: 86.67 % ($\geq 60\%$)				

Table-4 Radar Type 4 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	15.5	270	13	1
2	15.5	310	12	1
3	13.8	234	14	1
4	16.3	319	15	1
5	15.6	227	15	0
6	13.5	499	14	1
7	15.8	240	13	1
8	16.9	360	16	1
9	18.3	405	12	1
10	12.9	383	15	1
11	17.4	478	12	1
12	15.3	214	13	1
13	11.1	224	13	1
14	12.9	386	16	1
15	14.7	500	15	0
16	13.8	324	15	1
17	11	202	13	1
18	15.6	320	15	1
19	18.1	341	15	0
20	16.5	389	15	0
21	15.4	276	16	1
22	12.4	416	12	1
23	19	484	12	1
24	16.5	485	13	1
25	16	410	15	1
26	13.8	254	12	1
27	18.6	450	15	1
28	16	362	13	0
29	14.3	302	16	1
30	11.7	401	16	0
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	0
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: 96.67 % ($\geq 80\%$)		

Bin5 Statistics 1 (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	486121	69.5	16	1	1807	-	-	1
1	750368	52.8	16	1	1654	-	-	1
2	1013356	78.3	16	2	1173	1759	-	1
3	188919	74.1	16	3	1628	1476	1714	1
4	453271	79.7	16	2	1331	1229	-	1
5	717215	59.5	16	2	1385	1198	-	1
6	980424	97.7	16	2	1888	1521	-	1
7	156632	51.8	16	3	1414	1134	1167	1
8	420974	54.5	16	1	2000	-	-	1
9	684450	98.2	16	2	1543	1441	-	1
10	949564	55.5	16	1	1541	-	-	1

Bin5 Statistics 2 (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	152088	70.2	8	1	1515	-	-	1
1	474936	51	8	1	1963	-	-	1
2	796625	98.7	8	3	1219	1377	1386	1
3	1119526	91.8	8	3	1051	1299	1048	1
4	112190	51.4	8	2	1296	1522	-	1
5	435371	88.1	8	1	1324	-	-	1
6	757237	98.9	8	2	1806	1605	-	1
7	1079388	81.8	8	3	1064	1190	1646	1
8	72376	78.9	8	3	1058	1666	1314	1

Bin5 Statistics 3 (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	253137	84.6	9	3	1761	1826	1182	1
1	461569	68.4	9	1	1608	-	-	1
2	669476	72.2	9	1	1081	-	-	1
3	21000	50.9	9	2	1484	1055	-	1
4	227821	82.2	9	3	1208	1787	1217	1
5	435848	83.8	9	1	1928	-	-	1
6	640946	64.1	9	3	1551	1492	1967	1
7	851550	97.5	9	1	1054	-	-	1
8	202490	96.2	9	3	1097	1435	1049	1
9	409244	59.7	9	3	1373	1577	1177	1
10	616974	75.4	9	2	1919	1035	-	1
11	822760	56.7	9	3	1709	1394	1283	1
12	176763	96.4	9	3	1457	1477	1743	1
13	385005	71.3	9	1	1362	-	-	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	458322	90.2	18	3	1588	1482	1682	1
1	619475	81.6	18	3	1717	1333	1041	1
2	117430	77.9	18	3	1866	1904	1249	1
3	279444	59.5	18	1	1344	-	-	1
4	439809	93	18	2	1516	1332	-	1
5	600104	79.6	18	2	1849	1775	-	1
6	98173	55.3	18	1	1567	-	-	1
7	258435	53.3	18	3	1893	1010	1346	1
8	419237	94.5	18	3	1464	1262	1293	1
9	580559	76.2	18	2	1739	1584	-	1
10	78187	61.4	18	2	1160	1400	-	1
11	238482	78.7	18	3	1466	1294	1942	1
12	398978	64.4	18	3	1454	1600	1733	1
13	561732	88.5	18	2	1044	1108	-	1
14	58454	51.4	18	1	1340	-	-	1
15	219224	53.8	18	2	1322	1812	-	1
16	380099	57.7	18	2	1250	1976	-	1
17	542774	62.5	18	1	1056	-	-	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	43280	63.5	18	2	1824	1755	-	1
1	224067	69.9	18	3	1724	1581	1086	1
2	405597	51.4	18	2	1403	1705	-	1
3	588309	51	18	1	1113	-	-	1
4	20941	80.6	18	3	1794	1829	1392	1
5	202589	77.3	18	1	1447	-	-	1
6	382948	91.9	18	3	1131	1532	1100	1
7	564289	95.9	18	2	1548	1745	-	1
8	745774	95.5	18	2	1098	1810	-	1
9	180289	50.2	18	1	1186	-	-	1
10	361589	55.7	18	1	1830	-	-	1
11	543231	94.8	18	1	1572	-	-	1
12	724713	72.8	18	1	1609	-	-	1
13	157810	98.9	18	1	1703	-	-	1
14	338669	73.8	18	2	1613	1472	-	1
15	521114	79.7	18	1	1224	-	-	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	862332	58.4	16	3	1509	1706	1008	0
1	166329	60.2	16	3	1643	1289	1290	0
2	388934	73.5	16	3	1642	1411	1751	0
3	613713	78.6	16	1	1697	-	-	0
4	837490	55.9	16	1	1353	-	-	0
5	139357	52.1	16	1	1062	-	-	0
6	362208	73.6	16	2	1153	1855	-	0
7	584474	81.3	16	3	1767	1045	1579	0
8	808303	73.9	16	2	1442	1790	-	0
9	111440	96.1	16	3	1481	1252	1399	0
10	334113	89.6	16	3	1021	1932	1728	0
11	558519	53.4	16	1	1933	-	-	0
12	781279	69.3	16	2	1606	1088	-	0

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	91297	75.6	16	1	1072	-	-	1
1	333540	96.1	16	1	1158	-	-	1
2	574736	92.4	16	2	1094	1892	-	1
3	816064	52	16	2	1593	1979	-	1
4	61324	62.8	16	2	1587	1602	-	1
5	303125	93.3	16	2	1304	1744	-	1
6	545998	76.5	16	1	1070	-	-	1
7	786640	69.9	16	2	1496	1641	-	1
8	31506	89.1	16	3	1011	1960	1469	1
9	272989	50.9	16	3	1380	1201	1754	1
10	514545	50.5	16	3	1363	1803	1023	1
11	757853	67.6	16	1	1828	-	-	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	1061	97.1	17	1	1216	-	-	1
1	145610	84.2	17	3	1000	1667	1313	1
2	291129	55.1	17	1	1997	-	-	1
3	434985	97.6	17	3	1128	1417	1068	1
4	579874	99.8	17	2	1994	1365	-	1
5	128359	53.4	17	1	1391	-	-	1
6	273602	62.6	17	1	1257	-	-	1
7	418363	54.8	17	1	1905	-	-	1
8	562323	84.8	17	2	1635	1434	-	1
9	110143	80	17	2	1970	1226	-	1
10	254904	91.2	17	2	1265	1891	-	1
11	399971	80.3	17	2	1029	1659	-	1
12	546117	79.2	17	1	1285	-	-	1
13	92618	56.6	17	1	1230	-	-	1
14	237760	61.3	17	1	1429	-	-	1
15	382977	96.4	17	1	1359	-	-	1
16	526713	70.1	17	2	1478	1528	-	1
17	74279	77.2	17	3	1730	1658	1455	1
18	219758	84.6	17	1	1756	-	-	1
19	365261	87.8	17	1	1083	-	-	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	1132771	88.5	5	3	1052	1902	1461	1
1	126178	76.5	5	3	1713	1168	1300	1
2	449509	69.8	5	1	1308	-	-	1
3	770525	54.2	5	3	1953	1111	1765	1
4	1094179	63.4	5	2	1338	1729	-	1
5	86404	92.8	5	3	1881	1440	1894	1
6	408895	59.9	5	3	1039	1166	1773	1
7	730876	55.6	5	3	1529	1779	1450	1
8	1054501	97.4	5	2	1307	1680	-	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	26234	59.7	18	3	1718	1396	1242	1
1	207849	69.4	18	1	1575	-	-	1
2	389148	59.3	18	1	1993	-	-	1
3	571147	73	18	1	1227	-	-	1
4	3972	60.9	18	1	1772	-	-	1
5	185568	58.8	18	1	1261	-	-	1
6	367259	68	18	1	1059	-	-	1
7	548746	68.4	18	1	1271	-	-	1
8	729991	83.7	18	1	1625	-	-	1
9	162299	74.2	18	3	1619	1954	1818	1
10	344018	92.7	18	2	1418	1525	-	1
11	523440	76.9	18	3	1867	1899	1684	1
12	704697	98.6	18	3	1531	1937	1263	1
13	140859	84.6	18	1	1114	-	-	1
14	320737	95.7	18	3	1622	1845	1712	1
15	502008	54.8	18	3	1740	1122	1384	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	931134	62.8	18	2	1234	1822	-	1
1	107277	79.2	18	1	1459	-	-	1
2	371335	70.5	18	1	1951	-	-	1
3	635265	64.3	18	2	1106	1147	-	1
4	899971	50.9	18	1	1439	-	-	1
5	74715	84.2	18	1	1681	-	-	1
6	338605	56.9	18	2	1090	1497	-	1
7	602410	93.5	18	2	1570	1284	-	1
8	867617	56.9	18	1	1197	-	-	1
9	42131	57.5	18	2	1630	1179	-	1
10	305704	75	18	3	1124	1356	1488	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	522934	60.5	18	1	1621	-	-	1
1	764106	81.9	18	2	1003	1878	-	1
2	8823	57.2	18	2	1360	1141	-	1
3	250920	68.2	18	1	1817	-	-	1
4	492026	97.9	18	3	1214	1361	1238	1
5	733129	93.4	18	3	1486	1342	1668	1
6	977512	78	18	1	1490	-	-	1
7	220915	86.5	18	2	1231	1423	-	1
8	461649	52.9	18	3	1910	1896	1335	1
9	703295	91.9	18	3	1540	1583	1506	1
10	947650	60.8	18	1	1524	-	-	1
11	190885	89.9	18	3	1282	1395	1204	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	258839	92	5	3	1006	1176	1634	1
1	404033	74.1	5	2	1785	1144	-	1
2	550120	99.4	5	1	1538	-	-	1
3	96281	51.3	5	3	1382	1955	1431	1
4	240903	69.9	5	3	1129	1923	1074	1
5	386332	53.7	5	2	1223	1495	-	1
6	530039	73.7	5	3	1215	1564	1235	1
7	78620	67.3	5	3	1155	1504	1194	1
8	223678	59.9	5	2	1125	1462	-	1
9	369328	57.5	5	1	1358	-	-	1
10	513410	93	5	2	1553	1093	-	1
11	60947	60.2	5	2	1203	1306	-	1
12	205260	81.8	5	3	1975	1085	1183	1
13	351594	88.3	5	1	1102	-	-	1
14	493726	53.6	5	3	1139	1977	1746	1
15	42978	67.5	5	3	1480	1604	1087	1
16	187370	99.6	5	3	1278	1328	1930	1
17	333248	67.3	5	1	1918	-	-	1
18	476722	99.2	5	3	1848	1007	1038	1
19	25242	70	5	2	1240	1419	-	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	212821	91.1	14	2	1498	1206	-	1
1	393649	59.5	14	2	1957	1533	-	1
2	574613	85.1	14	2	1831	1774	-	1
3	9246	73	14	2	1989	1288	-	1
4	190628	54.7	14	2	1157	1028	-	1
5	370566	54.5	14	3	1193	1869	1999	1
6	553757	58.4	14	1	1656	-	-	1
7	735123	88.6	14	1	1789	-	-	1
8	168017	52.1	14	3	1211	1060	1119	1
9	348380	63.3	14	3	1708	1298	1909	1
10	531556	58.9	14	1	1438	-	-	1
11	710046	74.5	14	3	1591	1938	1121	1
12	146116	51.9	14	1	1323	-	-	1
13	326960	89.3	14	2	1202	1797	-	1
14	509024	78.6	14	1	1687	-	-	1
15	690769	90.3	14	1	1409	-	-	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	123307	51.5	15	3	1861	1013	1126	1
1	304611	82.8	15	2	1232	1847	-	1
2	485334	87	15	3	1568	1150	1020	1
3	668276	89.7	15	1	1554	-	-	1
4	101076	83.3	15	2	1726	1863	-	1
5	282233	90.2	15	3	1066	1080	1103	1
6	464230	65.1	15	1	1821	-	-	1
7	645958	53	15	1	1507	-	-	1
8	78963	89	15	1	1837	-	-	1
9	260381	97.1	15	1	1936	-	-	1
10	441838	86.5	15	1	1889	-	-	1
11	620363	59.5	15	3	1991	1985	1413	1
12	56668	89.7	15	1	1101	-	-	1
13	238324	60.4	15	1	1022	-	-	1
14	419110	86.9	15	2	1422	1142	-	1
15	600336	85.7	15	2	1596	1032	-	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	49716	92.8	8	3	1467	1815	1973	1
1	313328	90.9	8	3	1274	1856	1061	1
2	577440	98.9	8	2	1315	1843	-	1
3	841245	82.4	8	2	1792	1378	-	1
4	17298	89.1	8	3	1205	1922	1189	1
5	280871	76.4	8	3	1310	1437	1415	1
6	544723	96.6	8	2	1748	1851	-	1
7	808857	65.4	8	3	1016	1005	1004	1
8	1074444	95.4	8	1	1260	-	-	1
9	248596	85.2	8	2	1924	1402	-	1
10	513094	65.1	8	1	1788	-	-	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	567544	96.6	20	3	1887	1534	1297	1
1	760765	98.6	20	3	1017	1644	1702	1
2	158413	68.4	20	2	1112	1652	-	1
3	352187	58.2	20	1	1813	-	-	1
4	544498	92.6	20	2	1799	1879	-	1
5	736197	59.7	20	3	1416	1838	1972	1
6	134443	63.4	20	2	1996	1671	-	1
7	328404	65.9	20	1	1663	-	-	1
8	520543	66.7	20	2	1947	1983	-	1
9	714026	80.3	20	2	1844	1627	-	1
10	110697	59.4	20	2	1926	1425	-	1
11	304578	86.7	20	1	1599	-	-	1
12	497300	50.8	20	2	1371	1695	-	1
13	692062	94.5	20	1	1357	-	-	1
14	87055	82.1	20	1	1906	-	-	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	247235	84.1	18	2	1355	1379	-	1
1	418525	57.7	18	1	1463	-	-	1
2	587846	68.1	18	2	1958	1326	-	1
3	55701	98.9	18	2	1566	1069	-	1
4	226579	98.9	18	1	1645	-	-	1
5	396296	91.7	18	2	1865	1699	-	1
6	568117	76.5	18	1	1721	-	-	1
7	34605	73.3	18	3	1348	1675	1374	1
8	205500	81.8	18	1	1784	-	-	1
9	375463	61	18	2	1343	1944	-	1
10	544976	90.4	18	3	1156	1537	1737	1
11	13632	96.2	18	3	1771	1664	1811	1
12	184433	51.2	18	1	1908	-	-	1
13	355469	75.2	18	1	1312	-	-	1
14	526033	86.2	18	1	1736	-	-	1
15	693645	71.6	18	3	1339	1913	1683	1
16	163486	94.4	18	1	1547	-	-	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	334487	98.2	6	1	1172	-	-	1
1	503635	75.1	6	3	1089	1376	1170	1
2	674867	68.5	6	2	1501	1181	-	1
3	142071	54.5	6	2	1901	1489	-	1
4	312617	70.5	6	2	1046	1964	-	1
5	483973	88.9	6	1	1719	-	-	1
6	652477	94	6	3	1292	1686	1191	1
7	121391	99.9	6	1	1612	-	-	1
8	291898	76.3	6	2	1336	1001	-	1
9	462982	94.6	6	1	1650	-	-	1
10	633625	70.2	6	1	1823	-	-	1
11	100347	55.3	6	1	1648	-	-	1
12	271314	83.3	6	1	1212	-	-	1
13	441195	54.1	6	2	1747	1096	-	1
14	610159	98.1	6	3	1563	1980	1076	1
15	79275	87.9	6	1	1943	-	-	1
16	249688	56.9	6	2	1562	1267	-	1

Bin5 Statistics 21 (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	356722	92.3	9	2	1900	1255	-	1
1	503084	88.9	9	1	1241	-	-	1
2	49517	97.4	9	1	1552	-	-	1
3	193416	96.5	9	3	1766	1805	1802	1
4	339766	86.3	9	1	1614	-	-	1
5	484232	73.5	9	2	1180	1251	-	1
6	31564	70.1	9	2	1921	1042	-	1
7	176776	75.2	9	1	1569	-	-	1
8	322185	86.6	9	1	1065	-	-	1
9	466492	97.2	9	2	1192	1095	-	1
10	13748	52.1	9	2	1067	1034	-	1
11	158951	63.5	9	1	1370	-	-	1
12	303454	62.2	9	2	1366	1349	-	1
13	449375	90.7	9	1	1302	-	-	1
14	594221	80.5	9	1	1662	-	-	1
15	140607	58.7	9	2	1523	1800	-	1
16	285254	65.1	9	2	1940	1520	-	1
17	431337	88.6	9	1	1514	-	-	1
18	573560	75.8	9	3	1443	1965	1146	1
19	122545	76	9	3	1698	1410	1367	1

Bin5 Statistics 22 (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	595663	77.5	10	3	1819	1711	1109	1
1	918442	63.5	10	3	1253	1401	1220	1
2	1243398	68.8	10	1	1174	-	-	1
3	233775	74.1	10	3	1640	1560	1118	1
4	557227	99.1	10	1	1632	-	-	1
5	879317	72.6	10	2	1653	1325	-	1
6	1202083	97.1	10	2	1814	1040	-	1
7	194502	56.2	10	1	1372	-	-	1
8	516472	68	10	3	1526	1574	1033	1

Bin5 Statistics 23 (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	754625	98.6	18	3	1452	1701	1099	1
1	1046966	56.9	18	1	1580	-	-	1
2	139212	92.4	18	1	1475	-	-	1
3	429244	58.2	18	2	1798	1483	-	1
4	719245	94.3	18	2	1809	1873	-	1
5	1009555	83	18	2	1704	1782	-	1
6	103160	97.4	18	3	1015	1927	1390	1
7	393476	74.3	18	2	1426	1907	-	1
8	684094	97.9	18	2	1427	1225	-	1
9	973329	61.9	18	3	1561	1071	1445	1

Bin5 Statistics 24 (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	56312	51.6	6	1	1631	-	-	1
1	298410	98.4	6	1	1757	-	-	1
2	540894	79.3	6	1	1057	-	-	1
3	781962	83.9	6	2	1200	1397	-	1
4	26417	91.7	6	3	1175	1808	1275	1
5	268614	91.9	6	1	1661	-	-	1
6	509537	86.4	6	3	1233	1655	1130	1
7	753236	64	6	1	1178	-	-	1
8	994938	53.9	6	1	1723	-	-	1
9	238158	89.8	6	3	1460	1151	1692	1
10	480570	96.7	6	2	1264	1120	-	1
11	720833	68.1	6	3	1479	1783	1456	1

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	642937	65.6	18	1	1639	-	-	1
1	138646	72.3	18	3	1280	1651	1351	1
2	299479	61.9	18	2	1945	1929	-	1
3	459609	79.5	18	3	1512	1485	1768	1
4	620149	78.8	18	3	1688	1995	1073	1
5	118893	70	18	3	1874	1026	1184	1
6	279871	73.2	18	2	1493	1925	-	1
7	440755	97.5	18	2	1465	1915	-	1
8	602095	63.6	18	2	1019	1841	-	1
9	99427	76.4	18	1	1885	-	-	1
10	260653	63.9	18	1	1897	-	-	1
11	421253	57.2	18	2	1154	1732	-	1
12	583753	88.1	18	1	1162	-	-	1
13	79622	90.3	18	1	1428	-	-	1
14	240417	59.7	18	2	1689	1248	-	1
15	401378	55.2	18	2	1914	1047	-	1
16	560563	68	18	3	1421	1672	1974	1
17	59635	57.7	18	2	1116	1573	-	1

Bin5 Statistics 26 (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	398363	83.2	16	1	1364	-	-	1
1	689028	84.4	16	1	1436	-	-	1
2	979358	67.2	16	1	1876	-	-	1
3	71770	76.7	16	2	1024	1623	-	1
4	361269	74.1	16	3	1952	1917	1742	1
5	652543	77.6	16	2	1603	1079	-	1
6	942341	98.3	16	2	1610	1820	-	1
7	36023	79.7	16	1	1882	-	-	1
8	326469	77.2	16	2	1350	1031	-	1
9	616392	82.3	16	2	1969	1453	-	1

Bin5 Statistics 27 (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	502429	62.6	16	2	1749	1786	-	1
1	128	58.5	16	2	1559	1494	-	1
2	160985	93.2	16	2	1546	1877	-	1
3	322161	66.5	16	2	1368	1398	-	1
4	483768	71.3	16	1	1956	-	-	1
5	644948	80.4	16	1	1990	-	-	1
6	140817	91.3	16	3	1592	1850	1647	1
7	303097	70.1	16	1	1077	-	-	1
8	464105	96.4	16	1	1676	-	-	1
9	622371	64.7	16	3	1576	1859	1448	1
10	121461	54.1	16	2	1388	1468	-	1
11	281562	77.3	16	3	1585	1868	1505	1
12	444130	51	16	1	1840	-	-	1
13	605428	50.3	16	1	1778	-	-	1
14	101801	98.3	16	1	1741	-	-	1
15	263148	75.2	16	1	1535	-	-	1
16	422572	84.5	16	3	1752	1406	1341	1
17	583077	72.1	16	3	1432	1474	1696	1

Bin5 Statistics 28 (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	134272	95.8	13	1	1272	-	-	1
1	397972	51.3	13	2	1199	1636	-	1
2	661274	82.1	13	3	1037	1499	1269	1
3	926569	81.1	13	1	1880	-	-	1
4	101653	96.1	13	1	1988	-	-	1
5	365625	96.3	13	2	1256	1107	-	1
6	629237	56.5	13	2	1875	1171	-	1
7	893241	62.2	13	2	1320	1527	-	1
8	68999	50.9	13	3	1159	1545	1221	1
9	332256	89	13	3	1971	1228	1939	1
10	597840	98.2	13	1	1036	-	-	1

Bin5 Statistics 29 (Chirp Center Frequency: 5524.4 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	523752	84.4	14	3	1582	1327	1679	1
1	22354	81.3	14	1	1430	-	-	1
2	182801	99.1	14	3	1968	1145	1556	1
3	344279	92.9	14	2	1291	1598	-	1
4	503699	91	14	3	1165	1931	1852	1
5	2469	84.9	14	3	1381	1629	1660	1
6	162909	55	14	3	1607	1982	1549	1
7	324194	83.3	14	2	1791	1620	-	1
8	484480	97.4	14	3	1266	1305	1626	1
9	648011	85.9	14	1	1259	-	-	1
10	143113	57.7	14	3	1769	1935	1586	1
11	305378	99	14	1	1237	-	-	1
12	466643	89.7	14	1	1412	-	-	1
13	626609	58.9	14	2	1735	1138	-	1
14	124095	53.2	14	1	1319	-	-	1
15	285494	53.5	14	1	1247	-	-	1
16	446469	55.8	14	1	1858	-	-	1
17	605083	83.4	14	3	1948	1451	1329	1

Bin5 Statistics 30 (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	98314	66.9	19	3	1715	1063	1149	1
1	251424	78.4	19	1	1710	-	-	1
2	403469	99	19	2	1518	1311	-	1
3	555888	93.1	19	2	1075	1836	-	1
4	79703	76.1	19	2	1780	1043	-	1
5	232851	83.9	19	1	1050	-	-	1
6	383581	75.8	19	3	1677	1565	1393	1
7	536329	50.1	19	3	1589	1110	1123	1
8	61022	81.5	19	1	1764	-	-	1
9	213482	62.5	19	2	1236	1383	-	1
10	365117	97	19	3	1286	1590	1303	1
11	517379	59.9	19	3	1268	1649	1143	1
12	42047	59	19	3	1317	1716	1117	1
13	194626	79.5	19	2	1700	1132	-	1
14	346211	52.3	19	3	1277	1471	1725	1
15	500690	72	19	1	1470	-	-	1
16	23343	62	19	2	1984	1092	-	1
17	175731	83.5	19	2	1511	1720	-	1
18	327727	55.1	19	3	1084	1637	1273	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	5341	5620	5716	5352	5410
						5607	5469	5519	5474	5348
						5254	5504	5665	5601	5591
						5436	5428	5622	5393	5290
						5465	5567	5650	5690	5558
						5658	5532	5355	5364	5687
						5346	5712	5335	5322	5662
						5636	5455	5438	5400	5471
						5722	5509	5416	5402	5462
						5692	5270	5653	5651	5280
						5527	5454	5499	5317	5373
						5477	5422	5502	5609	5349
						5516	5286	5489	5320	5531
						5340	5719	5570	5391	5621
						5503	5543	5565	5432	5383
						5413	5435	5589	5593	5382
						5513	5661	5686	5703	5279
						5316	5460	5302	5611	5594
						5278	5603	5378	5581	5534
						5654	5363	5281	5679	5657
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
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						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
28	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
29	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
30	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

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	818	65	1
2	1	678	78	1
3	1	518	102	1
4	1	918	58	1
5	1	3066	18	1
6	1	878	61	1
7	1	578	92	1
8	1	718	74	1
9	1	558	95	1
10	1	858	62	1
11	1	898	59	1
12	1	658	81	1
13	1	538	99	1
14	1	598	89	1
15	1	778	68	1
16	1	1822	29	1
17	1	1202	44	1
18	1	1956	27	1
19	1	1587	34	1
20	1	973	55	1
21	1	2278	24	1
22	1	1376	39	1
23	1	1824	29	1
24	1	2568	21	1
25	1	546	97	1
26	1	649	82	1
27	1	2575	21	1
28	1	1513	35	1
29	1	1504	36	1
30	1	2005	27	1
Detection Percentage: 100 % (≥60%)				

Table-2 Radar Type 2 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	1.2	202	24	1
2	2.9	187	23	1
3	3.2	178	26	1
4	1.5	185	28	1
5	3.5	196	27	1
6	2.2	223	26	1
7	3.9	175	25	1
8	2.7	211	29	1
9	2.9	186	23	1
10	3.9	164	27	0
11	3.1	170	23	1
12	3.7	182	24	1
13	1.9	166	25	1
14	4.3	168	29	1
15	2.6	165	27	1
16	4.8	228	27	1
17	5	209	24	0
18	1.5	197	27	1
19	4	151	27	1
20	4.5	173	27	1
21	1.3	161	29	1
22	1	198	23	1
23	4.7	216	24	1
24	2.5	174	25	1
25	4.9	180	28	0
26	1.4	191	24	1
27	4.7	206	28	1
28	4.9	190	25	1
29	2	201	28	1
30	4.2	153	29	1
Detection Percentage: 90 % ($\geq 60\%$)				

Table-3 Radar Type 3 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	9.2	451	16	1
2	9.1	474	16	1
3	8.4	473	17	1
4	8	345	18	1
5	6.5	422	17	1
6	8.1	475	17	1
7	6.2	347	17	0
8	9	332	18	1
9	9.9	225	16	1
10	7.3	222	17	1
11	8.3	484	16	1
12	9.4	368	16	1
13	6.2	314	16	1
14	8.1	320	18	1
15	9.9	224	18	1
16	7.1	387	17	1
17	6.2	388	16	1
18	6.2	494	17	1
19	6.6	317	18	1
20	9.5	425	18	1
21	9.1	383	18	1
22	7.9	357	16	1
23	8.4	493	16	1
24	6.8	301	17	1
25	9.9	221	18	1
26	8.5	339	16	1
27	7	211	18	1
28	7.6	491	16	1
29	8.8	232	18	1
30	6.3	497	18	1
Detection Percentage: 96.67 % (≥60%)				

Table-4 Radar Type 4 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	19.9	293	13	1
2	13.5	500	12	1
3	17.5	304	14	1
4	15.4	485	15	0
5	16.4	247	15	0
6	11.7	499	14	1
7	16.7	280	13	1
8	15	298	16	1
9	15.8	260	12	1
10	17.6	264	15	0
11	16.2	305	12	1
12	14.8	386	13	1
13	15	200	13	1
14	17.7	231	16	0
15	16.3	474	15	1
16	14.5	222	15	1
17	14.5	301	13	1
18	18.1	300	15	1
19	17.1	296	15	0
20	16.3	382	15	1
21	19.9	394	16	1
22	18.8	462	12	1
23	15.7	449	12	1
24	15.6	429	13	1
25	12.1	278	15	1
26	13.2	375	12	0
27	17.4	378	15	1
28	14.1	256	13	0
29	14.9	435	16	1
30	13.3	312	16	1
Detection Percentage: 76.67 % (≥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: 5492.8 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	486131	55.1	7	1	1784	-	-	1
1	750363	76.9	7	1	1661	-	-	1
2	1013596	55.3	7	2	1084	1591	-	1
3	189020	88.3	7	3	1065	1877	1295	1
4	452831	80	7	2	1958	1659	-	1
5	716799	81.7	7	2	1272	1943	-	1
6	980417	82.6	7	2	1571	1846	-	1
7	156632	63.2	7	3	1418	1054	1245	1
8	421049	87.7	7	1	1805	-	-	1
9	684871	50.6	7	2	1302	1013	-	1
10	949639	60.9	7	1	1455	-	-	1

Bin5 Statistics 2 (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	152034	58	9	1	1988	-	-	1
1	474993	54.8	9	1	1802	-	-	1
2	795911	68.4	9	3	1954	1600	1620	1
3	1118578	67.3	9	3	1643	1433	1449	1
4	112166	90.9	9	2	1538	1575	-	1
5	435367	61	9	1	1335	-	-	1
6	757711	78.9	9	2	1558	1020	-	1
7	1078412	61.4	9	3	1955	1746	1401	1
8	72344	58.5	9	3	1925	1255	1436	1

Bin5 Statistics 3 (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	252884	80.2	12	3	1720	1968	1933	1
1	461506	76.9	12	1	1725	-	-	1
2	668881	73.8	12	1	1842	-	-	1
3	20986	71.8	12	2	1345	1771	-	1
4	227893	64.7	12	3	1008	1838	1097	1
5	435872	94.3	12	1	1881	-	-	1
6	641368	81.3	12	3	1181	1957	1311	1
7	851082	58.9	12	1	1525	-	-	1
8	202111	77.4	12	3	1984	1709	1486	1
9	409261	69	12	3	1224	1424	1444	1
10	616748	74.5	12	2	1848	1420	-	1
11	822251	67.4	12	3	1337	1939	1638	1
12	176775	55.4	12	3	1804	1144	1674	1
13	384759	99.9	12	1	1908	-	-	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	458849	90.5	9	3	1322	1550	1119	1
1	619474	89.9	9	3	1548	1489	1055	1
2	117620	54.4	9	3	1077	1365	1508	1
3	279546	68.8	9	1	1102	-	-	1
4	439175	79.2	9	2	1888	1917	-	1
5	600162	77.9	9	2	1866	1694	-	1
6	98154	89.9	9	1	1696	-	-	1
7	258349	52.3	9	3	1154	1603	1711	1
8	418529	78.4	9	3	1683	1764	1692	1
9	581458	61.8	9	2	1284	1012	-	1
10	78177	54.3	9	2	1276	1373	-	1
11	238354	93.4	9	3	1513	1641	1905	1
12	398680	70	9	3	1962	1969	1350	1
13	561682	63.7	9	2	1183	1028	-	1
14	58455	69.9	9	1	1331	-	-	1
15	219276	86.6	9	2	1315	1662	-	1
16	380060	58.3	9	2	1824	1470	-	1
17	542691	74.1	9	1	1158	-	-	1

Bin5 Statistics 5 (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	43324	78.6	7	2	1597	1231	-	1
1	223994	93.4	7	3	1122	1529	1981	1
2	406160	73.9	7	2	1036	1035	-	1
3	588325	78.3	7	1	1093	-	-	1
4	20946	53	7	3	1716	1912	1214	1
5	202539	83.5	7	1	1632	-	-	1
6	382829	73.6	7	3	1519	1107	1369	1
7	564333	85.7	7	2	1544	1691	-	1
8	746084	50.4	7	2	1462	1135	-	1
9	180268	73.6	7	1	1275	-	-	1
10	361594	85.9	7	1	1820	-	-	1
11	542967	68.6	7	1	1936	-	-	1
12	724412	76.1	7	1	1919	-	-	1
13	157828	93.6	7	1	1618	-	-	1
14	339031	52.6	7	2	1092	1194	-	1
15	521173	55	7	1	1140	-	-	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	861804	78	18	3	1213	1859	1714	1
1	166253	77.4	18	3	1162	1729	1749	1
2	388775	86.5	18	3	1391	1787	2000	1
3	614098	92.2	18	1	1120	-	-	1
4	836968	99.8	18	1	1927	-	-	1
5	139347	83.6	18	1	1127	-	-	1
6	362273	68.7	18	2	1403	1440	-	1
7	584356	77.9	18	3	1971	1398	1208	1
8	808885	98.5	18	2	1390	1179	-	1
9	111390	62	18	3	1469	1388	1685	1
10	334099	67.5	18	3	1240	1516	1964	1
11	558902	71.3	18	1	1301	-	-	1
12	781680	74.2	18	2	1025	1197	-	1

Bin5 Statistics 7 (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	91295	67.5	6	1	1094	-	-	1
1	333524	89	6	1	1206	-	-	1
2	574839	90.9	6	2	1756	1053	-	1
3	816908	60.7	6	2	1370	1171	-	1
4	61337	50.3	6	2	1357	1633	-	1
5	303230	88.8	6	2	1010	1693	-	1
6	545712	62	6	1	1595	-	-	1
7	786839	76	6	2	1623	1261	-	1
8	31481	62.1	6	3	1874	1380	1967	1
9	272748	86.9	6	3	1521	1806	1886	1
10	514757	70.9	6	3	1057	1687	1034	1
11	758460	95.3	6	1	1029	-	-	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	93.5	11	1	1924	-	-	1
1	145703	77.5	11	3	1038	1090	1472	1
2	291140	66.2	11	1	1975	-	-	1
3	433972	66.5	11	3	1176	1923	1902	1
4	579989	59.8	11	2	1387	1854	-	1
5	128394	85.7	11	1	1227	-	-	1
6	273395	60.7	11	1	1710	-	-	1
7	418415	90.8	11	1	1830	-	-	1
8	562064	65	11	2	1867	1477	-	1
9	110189	85.8	11	2	1169	1778	-	1
10	255032	92.5	11	2	1795	1062	-	1
11	399675	50.1	11	2	1232	1897	-	1
12	545614	66.1	11	1	1837	-	-	1
13	92602	74.4	11	1	1336	-	-	1
14	237614	95.1	11	1	1796	-	-	1
15	382903	74.7	11	1	1474	-	-	1
16	527068	96.1	11	2	1566	1037	-	1
17	74240	79.9	11	3	1774	1722	1665	1
18	219885	91	11	1	1408	-	-	1
19	365225	66	11	1	1142	-	-	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	1132402	52.2	19	3	1435	1673	1740	1
1	126186	61.5	19	3	1141	1540	1419	1
2	449346	82.9	19	1	1792	-	-	1
3	770681	84.6	19	3	1340	1225	1995	1
4	1094306	95.1	19	2	1366	1547	-	1
5	86492	57.8	19	3	1349	1056	1445	1
6	408949	75.7	19	3	1463	1118	1220	1
7	730560	54.7	19	3	1945	1456	1931	1
8	1054001	90.6	19	2	1754	1865	-	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	26232	79.1	7	3	1047	1402	1977	1
1	207814	65.8	7	1	1699	-	-	1
2	389620	90.6	7	1	1085	-	-	1
3	571008	65.5	7	1	1410	-	-	1
4	3973	96.9	7	1	1631	-	-	1
5	185618	56.2	7	1	1058	-	-	1
6	366980	56	7	1	1629	-	-	1
7	548289	52.4	7	1	1894	-	-	1
8	729945	61.4	7	1	1672	-	-	1
9	162479	88.6	7	3	1844	1223	1502	1
10	344043	76.4	7	2	1378	1510	-	1
11	523746	56.7	7	3	1847	1564	1604	1
12	705186	80.6	7	3	1800	1239	1175	1
13	140740	59.2	7	1	1745	-	-	1
14	320978	81.8	7	3	1537	1864	1219	1
15	501639	96.5	7	3	1809	1940	1045	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	1369622	90.8	6	3	1271	1922	1074	1
1	237025	94.6	6	1	1901	-	-	1
2	600595	76	6	1	1318	-	-	1
3	963666	93.8	6	1	1950	-	-	1
4	1324775	87.4	6	3	1051	1614	1786	1
5	192298	79.9	6	1	1682	-	-	1
6	555801	82.3	6	1	1376	-	-	1
7	917485	95.9	6	3	1355	1091	1831	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	931493	54.9	6	2	1177	1460	-	1
1	107306	93.1	6	1	1163	-	-	1
2	371391	82	6	1	1785	-	-	1
3	634888	94.6	6	2	1308	1592	-	1
4	900167	81.6	6	1	1202	-	-	1
5	74705	71.4	6	1	1822	-	-	1
6	338480	51.9	6	2	1782	1207	-	1
7	601938	60	6	2	1880	1826	-	1
8	867331	55.9	6	1	1556	-	-	1
9	42149	50.2	6	2	1040	1304	-	1
10	305578	86	6	3	1611	1437	1368	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	523131	69.9	8	1	1244	-	-	1
1	763758	51.9	8	2	1480	1856	-	1
2	8819	84.6	8	2	1182	1845	-	1
3	250948	69.3	8	1	1707	-	-	1
4	491837	68.2	8	3	1543	1100	1552	1
5	733219	89	8	3	1178	1970	1226	1
6	977829	72.2	8	1	1168	-	-	1
7	220990	84.7	8	2	1274	1041	-	1
8	462204	91.3	8	3	1230	1642	1072	1
9	702621	64.6	8	3	1999	1928	1656	1
10	947971	59.2	8	1	1186	-	-	1
11	190759	71.7	8	3	1763	1105	1669	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	258721	52.2	13	3	1348	1249	1492	1
1	403717	51.1	13	2	1664	1732	-	1
2	549932	88.1	13	1	1743	-	-	1
3	96352	54.3	13	3	1018	1803	1512	1
4	240584	63.3	13	3	1473	1565	1879	1
5	385898	99.8	13	2	1773	1617	-	1
6	530396	60.9	13	3	1446	1006	1161	1
7	78427	53.1	13	3	1869	1453	1994	1
8	223470	99.2	13	2	1312	1832	-	1
9	369104	83.6	13	1	1721	-	-	1
10	513287	94.7	13	2	1111	1678	-	1
11	60836	60.5	13	2	1992	1612	-	1
12	205546	53.8	13	3	1136	1152	1125	1
13	351421	74.3	13	1	1397	-	-	1
14	493752	61.5	13	3	1817	1290	1724	1
15	42922	70.8	13	3	1551	1731	1660	1
16	187154	90	13	3	1916	1911	1395	1
17	333305	86.7	13	1	1815	-	-	1
18	476402	66.4	13	3	1026	1744	1523	1
19	25241	50.8	13	2	1061	1615	-	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	212596	80.3	14	2	1889	1607	-	1
1	393734	73.3	14	2	1825	1504	-	1
2	574728	61.8	14	2	1496	1959	-	1
3	9255	94.6	14	2	1069	1527	-	1
4	190499	56.1	14	2	1361	1333	-	1
5	370832	75.3	14	3	1243	1329	1956	1
6	553694	57.8	14	1	1742	-	-	1
7	735625	54.8	14	1	1278	-	-	1
8	167745	65.1	14	3	1499	1383	1717	1
9	348305	95.3	14	3	1294	1851	1930	1
10	531342	91	14	1	1739	-	-	1
11	709427	81.3	14	3	1353	1963	1983	1
12	146001	95.8	14	1	1910	-	-	1
13	327221	71.4	14	2	1017	1385	-	1
14	509173	79.7	14	1	1467	-	-	1
15	690618	93.4	14	1	1573	-	-	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	123255	93.5	16	3	1986	1109	1217	1
1	304740	67.1	16	2	1574	1190	-	1
2	484847	88.6	16	3	1086	1531	1871	1
3	668545	60.2	16	1	1253	-	-	1
4	101183	95	16	2	1215	1587	-	1
5	281745	97.1	16	3	1150	1655	1736	1
6	464697	86.9	16	1	1068	-	-	1
7	645688	86.4	16	1	1819	-	-	1
8	78996	57.2	16	1	1524	-	-	1
9	260474	74.1	16	1	1671	-	-	1
10	441981	65.4	16	1	1647	-	-	1
11	621246	94	16	3	1166	1396	1768	1
12	56626	77.4	16	1	1653	-	-	1
13	238136	51.3	16	1	1613	-	-	1
14	418992	94.7	16	2	1484	1292	-	1
15	600597	54.6	16	2	1023	1280	-	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	49741	98.3	12	3	1570	1250	1876	1
1	313123	58.4	12	3	1241	1767	1893	1
2	577663	91.4	12	2	1670	1067	-	1
3	841529	79	12	2	1382	1421	-	1
4	17308	89.4	12	3	1046	1371	1221	1
5	280834	93.6	12	3	1359	1457	1487	1
6	544859	98.2	12	2	1942	1386	-	1
7	807734	88.1	12	3	1172	1762	1602	1
8	1074267	91.9	12	1	1439	-	-	1
9	248644	56.1	12	2	1128	1985	-	1
10	513088	88	12	1	1799	-	-	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	567951	53.8	6	3	1483	1576	1089	1
1	760561	92.7	6	3	1777	1282	1517	1
2	158206	63.4	6	2	1839	1966	-	1
3	352417	64.8	6	1	1291	-	-	1
4	545095	82.4	6	2	1381	1423	-	1
5	737072	94.6	6	3	1022	1268	1991	1
6	134539	68.2	6	2	1185	1913	-	1
7	328542	77.3	6	1	1325	-	-	1
8	521282	72.8	6	2	1601	1198	-	1
9	714874	98.1	6	2	1509	1016	-	1
10	110721	56.1	6	2	1760	1417	-	1
11	304629	55.8	6	1	1464	-	-	1
12	497771	83.3	6	2	1167	1145	-	1
13	692123	86.4	6	1	1288	-	-	1
14	87154	75.5	6	1	1004	-	-	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	247096	87.4	19	2	1870	1258	-	1
1	418269	82.1	19	1	1895	-	-	1
2	588359	59.8	19	2	1189	1482	-	1
3	55677	63.9	19	2	1875	1063	-	1
4	226765	77.5	19	1	1066	-	-	1
5	396986	63.7	19	2	1209	1132	-	1
6	568364	50.5	19	1	1415	-	-	1
7	34607	86.3	19	3	1493	1196	1667	1
8	205523	83.1	19	1	1703	-	-	1
9	375381	87.4	19	2	1938	1501	-	1
10	545093	80.1	19	3	1076	1583	1621	1
11	13637	50.7	19	3	1389	1797	1789	1
12	184524	53.9	19	1	1560	-	-	1
13	355238	100	19	1	1770	-	-	1
14	526524	68.9	19	1	1079	-	-	1
15	693589	50.5	19	3	1316	1750	1926	1
16	163413	68.3	19	1	1860	-	-	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	334562	88.9	6	1	1014	-	-	1
1	502591	59	6	3	1781	1582	1728	1
2	675122	83	6	2	1131	1286	-	1
3	142186	93.7	6	2	1461	1362	-	1
4	312633	93.8	6	2	1546	1428	-	1
5	484284	59.2	6	1	1267	-	-	1
6	652478	83.1	6	3	1218	1578	1372	1
7	121476	99.4	6	1	1121	-	-	1
8	291794	59.2	6	2	1559	1030	-	1
9	462958	74.1	6	1	1686	-	-	1
10	633556	71.8	6	1	1900	-	-	1
11	100352	56.6	6	1	1610	-	-	1
12	271236	92.1	6	1	1414	-	-	1
13	441320	52.5	6	2	1133	1511	-	1
14	610246	58	6	3	1884	1346	1289	1
15	79313	92.6	6	1	1606	-	-	1
16	249793	63.9	6	2	1532	1002	-	1

Bin5 Statistics 21 (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	356763	56.1	13	2	1572	1514	-	1
1	503218	66.1	13	1	1081	-	-	1
2	49494	78.2	13	1	1827	-	-	1
3	193550	78	13	3	1972	1406	1585	1
4	339964	78.6	13	1	1266	-	-	1
5	484019	74.3	13	2	1554	1139	-	1
6	31567	53.2	13	2	1257	1640	-	1
7	176742	56.3	13	1	1684	-	-	1
8	321772	80.4	13	1	1834	-	-	1
9	466032	77.4	13	2	1083	1794	-	1
10	13733	52.3	13	2	1411	1342	-	1
11	159000	93.9	13	1	1187	-	-	1
12	303114	64.2	13	2	1561	1823	-	1
13	449306	77.4	13	1	1394	-	-	1
14	594722	53.9	13	1	1157	-	-	1
15	140721	97.5	13	2	1598	1242	-	1
16	285753	87.8	13	2	1293	1124	-	1
17	431250	67	13	1	1634	-	-	1
18	573780	74.2	13	3	1324	1904	1098	1
19	122499	53.4	13	3	1555	1835	1306	1

Bin5 Statistics 22 (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	596006	81.8	5	3	1233	1491	1151	1
1	918037	93.6	5	3	1533	1412	1515	1
2	1243187	72.8	5	1	1400	-	-	1
3	233538	76.8	5	3	1890	1829	1947	1
4	557338	64.5	5	1	1367	-	-	1
5	879110	68.2	5	2	1339	1953	-	1
6	1201135	89.7	5	2	1907	1996	-	1
7	194432	78.7	5	1	1853	-	-	1
8	516137	79.7	5	3	1921	1075	1998	1

Bin5 Statistics 23 (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	754301	91	8	3	1545	1259	1961	1
1	1047265	84.8	8	1	1237	-	-	1
2	139267	72	8	1	1001	-	-	1
3	429372	58.1	8	2	1494	1430	-	1
4	719773	90.1	8	2	1495	1309	-	1
5	1009811	93.8	8	2	1422	1761	-	1
6	103173	52.8	8	3	1434	1695	1049	1
7	393495	72.4	8	2	1628	1645	-	1
8	683721	90.4	8	2	1657	1648	-	1
9	972897	60.2	8	3	1327	1568	1713	1

Bin5 Statistics 24 (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	56345	84.8	9	1	1050	-	-	1
1	298433	79.7	9	1	1679	-	-	1
2	540774	87.4	9	1	1279	-	-	1
3	781922	63.4	9	2	1222	1426	-	1
4	26417	81.9	9	3	1363	1443	1438	1
5	268770	80.8	9	1	1080	-	-	1
6	509080	55.5	9	3	1979	1775	1159	1
7	753167	95.1	9	1	1269	-	-	1
8	995080	96.7	9	1	1581	-	-	1
9	238234	67.9	9	3	1003	1262	1719	1
10	480026	59.1	9	2	1697	1816	-	1
11	720717	54.3	9	3	1567	1636	1675	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	643487	85.6	16	1	1070	-	-	1
1	138482	83.8	16	3	1788	1313	1960	1
2	299646	89.2	16	2	1858	1646	-	1
3	459927	82.1	16	3	1937	1205	1164	1
4	620728	62.6	16	3	1454	1663	1021	1
5	118820	93.4	16	3	1416	1780	1296	1
6	280238	51.4	16	2	1475	1073	-	1
7	441352	63.5	16	2	1130	1352	-	1
8	601947	60.3	16	2	1704	1319	-	1
9	99475	84.6	16	1	1569	-	-	1
10	260651	74.5	16	1	1903	-	-	1
11	421173	76.6	16	2	1637	1375	-	1
12	583036	89.4	16	1	1980	-	-	1
13	79566	92.7	16	1	1899	-	-	1
14	240088	80.3	16	2	1949	1896	-	1
15	401738	85.7	16	2	1101	1265	-	1
16	560753	74.1	16	3	1726	1807	1310	1
17	59627	83.6	16	2	1442	1338	-	1

Bin5 Statistics 26 (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	398315	51.1	8	1	1506	-	-	1
1	688904	75.1	8	1	1651	-	-	1
2	979579	97.5	8	1	1605	-	-	1
3	71794	56.7	8	2	1007	1236	-	1
4	361558	89.5	8	3	1024	1944	1690	1
5	652582	73.8	8	2	1500	1110	-	1
6	943283	94.5	8	2	1156	1078	-	1
7	36021	80.2	8	1	1951	-	-	1
8	326403	91	8	2	1143	1479	-	1
9	616654	96	8	2	1909	1005	-	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	502994	58.9	11	2	1088	1702	-	1
1	128	73.2	11	2	1752	1328	-	1
2	161101	93	11	2	1849	1096	-	1
3	322094	60.8	11	2	1204	1701	-	1
4	483814	70.6	11	1	1892	-	-	1
5	645093	86.6	11	1	1841	-	-	1
6	140868	99.3	11	3	1458	1586	1801	1
7	302896	88.3	11	1	1518	-	-	1
8	464152	69	11	1	1609	-	-	1
9	622562	57.9	11	3	1727	1358	1594	1
10	121436	81.2	11	2	1706	1285	-	1
11	281944	59.4	11	3	1677	1210	1173	1
12	444128	70.9	11	1	1843	-	-	1
13	605897	76.8	11	1	1263	-	-	1
14	101852	99.9	11	1	1405	-	-	1
15	263261	50.1	11	1	1248	-	-	1
16	423033	55.1	11	3	1465	1203	1108	1
17	583534	60.7	11	3	1148	1399	1536	1

Bin5 Statistics 28 (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	134266	74	11	1	1323	-	-	1
1	398099	89.3	11	2	1351	1137	-	1
2	660953	50.4	11	3	1932	1149	1251	1
3	927208	69.9	11	1	1129	-	-	1
4	101698	70.9	11	1	1503	-	-	1
5	365225	63.1	11	2	1929	1624	-	1
6	628888	66.8	11	2	1766	1882	-	1
7	893523	84.1	11	2	1471	1033	-	1
8	68941	56.9	11	3	1976	1048	1813	1
9	332160	78.8	11	3	1946	1891	1616	1
10	597562	94.4	11	1	1542	-	-	1

Bin5 Statistics 29 (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	523642	65.3	12	3	1413	1757	1557	1
1	22343	87.7	12	1	1758	-	-	1
2	182844	82.5	12	3	1590	1104	1818	1
3	344550	52.4	12	2	1341	1027	-	1
4	503662	55.4	12	3	1776	1392	1828	1
5	2469	54.6	12	3	1747	1407	1379	1
6	163296	87.2	12	3	1123	1429	1011	1
7	324684	91.6	12	2	1234	1174	-	1
8	484688	63.7	12	3	1060	1476	1377	1
9	647824	56	12	1	1451	-	-	1
10	143357	52.8	12	3	1857	1039	1264	1
11	305057	93.4	12	1	1935	-	-	1
12	466356	92	12	1	1821	-	-	1
13	627067	66.7	12	2	1114	1273	-	1
14	124057	66.2	12	1	1526	-	-	1
15	285287	52.4	12	1	1730	-	-	1
16	446946	91.7	12	1	1147	-	-	1
17	605271	54.2	12	3	1990	1450	1082	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	98083	70.7	12	3	1689	1993	1718	1
1	251389	56.8	12	1	1798	-	-	1
2	403419	89.3	12	2	1184	1723	-	1
3	555323	68.6	12	2	1630	1920	-	1
4	79640	83.7	12	2	1431	1887	-	1
5	232552	56.1	12	1	1861	-	-	1
6	383762	51.7	12	3	1235	1635	1468	1
7	536032	95.6	12	3	1300	1117	1753	1
8	61057	89.1	12	1	1409	-	-	1
9	213175	52.3	12	2	1688	1836	-	1
10	365152	79.9	12	3	1211	1195	1712	1
11	517274	94	12	3	1216	1441	1530	1
12	41968	86.6	12	3	1914	1862	1553	1
13	194375	79.7	12	2	1833	1810	-	1
14	346105	70.4	12	3	1260	1812	1593	1
15	500310	94	12	1	1948	-	-	1
16	23371	53.6	12	2	1138	1188	-	1
17	175809	70.2	12	2	1303	1649	-	1
18	327662	98.8	12	3	1676	1330	1112	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	5316	5476	5283	5654	5652
						5347	5598	5454	5359	5384
						5667	5362	5312	5275	5457
						5328	5569	5617	5296	5537
						5554	5405	5527	5664	5626
						5459	5383	5484	5456	5645
						5655	5371	5250	5709	5377
						5470	5306	5497	5502	5496
						5269	5544	5629	5519	5512
						5532	5670	5255	5471	5332
						5392	5450	5258	5441	5278
						5540	5689	5364	5723	5323
						5561	5262	5716	5690	5473
						5298	5349	5658	5524	5382
						5386	5330	5357	5672	5673
						5287	5608	5378	5424	5326
						5719	5717	5285	5442	5588
						5533	5388	5498	5293	5708
						5625	5644	5507	5418	5631
						5635	5630	5260	5295	5694
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	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	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 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	738	72	1
2	1	718	74	1
3	1	678	78	1
4	1	858	62	1
5	1	558	95	1
6	1	938	57	1
7	1	598	89	1
8	1	538	99	1
9	1	658	81	1
10	1	3066	18	1
11	1	798	67	1
12	1	698	76	1
13	1	918	58	1
14	1	578	92	1
15	1	618	86	1
16	1	1785	30	1
17	1	1747	31	1
18	1	930	57	1
19	1	946	56	1
20	1	1154	46	1
21	1	1074	50	1
22	1	970	55	1
23	1	1286	42	1
24	1	2594	21	0
25	1	2300	23	1
26	1	2141	25	1
27	1	2163	25	1
28	1	905	59	1
29	1	2232	24	1
30	1	875	61	1
Detection Percentage: 96.67 % (≥60%)				

Table-2 Radar Type 2 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	4.8	206	24	1
2	3.7	176	23	1
3	2.6	150	26	1
4	4.9	197	28	1
5	3.9	203	27	1
6	1.4	196	26	1
7	4.9	165	25	0
8	2.5	225	29	1
9	2.4	179	23	1
10	3.4	190	27	0
11	1.8	224	23	1
12	3.8	182	24	1
13	2.5	209	25	1
14	4	185	29	1
15	4.6	202	27	1
16	4.1	170	27	1
17	4.8	154	24	1
18	1	195	27	1
19	1.9	171	27	1
20	4.8	169	27	1
21	4.7	184	29	1
22	1.8	223	23	0
23	1.3	200	24	1
24	1.9	215	25	1
25	4.6	210	28	1
26	2.4	159	24	1
27	2.8	172	28	1
28	4	221	25	1
29	2.8	191	28	1
30	1.6	222	29	1
Detection Percentage: 90 % ($\geq 60\%$)				

Table-3 Radar Type 3 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	8.6	333	16	1
2	9.4	328	16	1
3	6.8	331	17	1
4	9.3	284	18	0
5	7.6	203	17	1
6	9	361	17	1
7	9.6	286	17	0
8	7.9	373	18	1
9	9.1	381	16	1
10	9.7	300	17	0
11	7.2	395	16	1
12	9.3	456	16	1
13	9.6	366	16	1
14	8.9	219	18	1
15	6.1	439	18	1
16	9.8	438	17	0
17	8.6	321	16	1
18	9.4	358	17	1
19	6.6	375	18	1
20	9.3	216	18	1
21	9.7	494	18	1
22	8.5	296	16	1
23	9.3	470	16	1
24	6.9	279	17	1
25	7.9	229	18	1
26	6.5	391	16	0
27	6.1	495	18	1
28	9.5	252	16	1
29	8	272	18	1
30	8.5	329	18	0
Detection Percentage: 80 % ($\geq 60\%$)				

Table-4 Radar Type 4 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	17.3	282	13	1
2	18.4	487	12	1
3	15	334	14	1
4	18.5	398	15	1
5	11.4	266	15	1
6	14.3	363	14	1
7	14.4	452	13	1
8	15.5	284	16	1
9	15.9	413	12	0
10	14.3	285	15	1
11	19.3	307	12	1
12	16.6	373	13	0
13	13	276	13	1
14	13	488	16	1
15	12.4	292	15	0
16	18.8	494	15	0
17	19.8	390	13	1
18	17.1	332	15	1
19	12.6	258	15	1
20	14.4	291	15	1
21	13.5	465	16	1
22	15	249	12	1
23	12.7	209	12	1
24	12.7	246	13	1
25	11.9	407	15	1
26	11.9	372	12	1
27	19.7	230	15	1
28	15.5	336	13	1
29	17.5	294	16	0
30	15.7	396	16	0
Detection Percentage: 80 % ($\geq 60\%$)				

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	0
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	0
18	5.5	1
19	5.5	1
20	5.5	1
21	5.5	0
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: 90 % (≥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	486359	71.2	6	1	1274	-	-	1
1	750375	72.9	6	1	1644	-	-	1
2	1013492	93	6	2	1688	1098	-	1
3	189025	95.4	6	3	1273	1466	1470	1
4	452992	56.3	6	2	1377	1854	-	1
5	716817	65.5	6	2	1272	1915	-	1
6	981252	82.4	6	2	1155	1335	-	1
7	156442	80.4	6	3	1948	1144	1944	1
8	421303	53.9	6	1	1150	-	-	1
9	684330	64.9	6	2	1925	1250	-	1
10	949780	59.5	6	1	1293	-	-	1

Bin5 Statistics 2 (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	152064	52	20	1	1724	-	-	1
1	475277	59.7	20	1	1005	-	-	1
2	796650	60.2	20	3	1624	1241	1076	1
3	1118986	57.3	20	3	1026	1552	1462	1
4	112231	78.9	20	2	1234	1107	-	1
5	435242	63.5	20	1	1718	-	-	1
6	757840	78.1	20	2	1316	1036	-	1
7	1078319	99	20	3	1882	1352	1983	1
8	72370	82.8	20	3	1851	1192	1101	1

Bin5 Statistics 3 (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	253444	66.5	13	3	1288	1410	1037	0
1	461410	81.4	13	1	1903	-	-	0
2	669038	85.2	13	1	1641	-	-	0
3	20986	63.2	13	2	1875	1224	-	0
4	227723	65.1	13	3	1678	1067	1835	0
5	435852	56.9	13	1	1919	-	-	0
6	641076	70.3	13	3	1394	1598	1845	0
7	851327	74.3	13	1	1278	-	-	0
8	202393	69.9	13	3	1269	1700	1022	0
9	409101	54.2	13	3	1247	1916	1261	0
10	616655	85.2	13	2	1396	2000	-	0
11	822380	62.9	13	3	1809	1852	1119	0
12	176807	61	13	3	1708	1596	1163	0
13	385126	80.3	13	1	1093	-	-	0

Bin5 Statistics 4 (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	458670	55.6	7	3	1211	1075	1964	1
1	618437	74.6	7	3	1918	1314	1970	1
2	117472	72.9	7	3	1723	1602	1456	1
3	279565	81.1	7	1	1055	-	-	1
4	439361	58.3	7	2	1876	1648	-	1
5	600810	59.6	7	2	1654	1190	-	1
6	98209	98.7	7	1	1324	-	-	1
7	258231	56.5	7	3	1720	1446	1604	1
8	418965	84	7	3	1083	1963	1404	1
9	580819	64	7	2	1170	1856	-	1
10	78136	69.1	7	2	1627	1369	-	1
11	238860	98	7	3	1267	1039	1347	1
12	398658	73.6	7	3	1791	1756	1771	1
13	561026	53	7	2	1082	1906	-	1
14	58419	94.8	7	1	1742	-	-	1
15	219093	50.3	7	2	1961	1572	-	1
16	379905	98.4	7	2	1636	1929	-	1
17	542643	98.5	7	1	1217	-	-	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	43292	50.8	15	2	1554	1821	-	1
1	224154	55.3	15	3	1445	1040	1615	1
2	405624	69.4	15	2	1997	1061	-	1
3	588017	89.9	15	1	1485	-	-	1
4	20965	87.7	15	3	1132	1928	1104	1
5	202503	79.8	15	1	1766	-	-	1
6	382972	80.3	15	3	1455	1041	1221	1
7	564214	99.4	15	2	1590	1802	-	1
8	745451	95.3	15	2	1300	1931	-	1
9	180183	58	15	1	1629	-	-	1
10	361959	60.5	15	1	1064	-	-	1
11	542953	99.8	15	1	1955	-	-	1
12	724780	79.7	15	1	1539	-	-	1
13	157949	96.6	15	1	1045	-	-	1
14	338527	91	15	2	1914	1484	-	1
15	521212	79.5	15	1	1084	-	-	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	861656	54.5	11	3	1772	1640	1531	1
1	166300	82.7	11	3	1411	1306	1664	1
2	389117	56	11	3	1840	1007	1525	1
3	614024	82.4	11	1	1231	-	-	1
4	837025	69.7	11	1	1864	-	-	1
5	139266	89.4	11	1	1659	-	-	1
6	362016	84.2	11	2	1830	1667	-	1
7	584200	60	11	3	1571	1451	1800	1
8	808268	97.5	11	2	1920	1351	-	1
9	111450	71.2	11	3	1299	1127	1625	1
10	334498	94.1	11	3	1176	1287	1159	1
11	558934	67.2	11	1	1248	-	-	1
12	780851	83.3	11	2	1620	1579	-	1

Bin5 Statistics 7 (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	91236	67.3	6	1	1733	-	-	1
1	333492	79.6	6	1	1301	-	-	1
2	574654	69.5	6	2	1409	1719	-	1
3	817123	55.8	6	2	1235	1044	-	1
4	61316	86.8	6	2	1638	1692	-	1
5	302968	62	6	2	1812	1752	-	1
6	546012	55.7	6	1	1046	-	-	1
7	786909	60.9	6	2	1028	1767	-	1
8	31507	65.8	6	3	1407	1125	1874	1
9	273044	86.9	6	3	1476	1546	1114	1
10	514508	93.1	6	3	1566	1656	1038	1
11	757991	50.8	6	1	1645	-	-	1

Bin5 Statistics 8 (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	1061	58.9	18	1	1488	-	-	1
1	145486	64.3	18	3	1505	1592	1389	1
2	291399	90.6	18	1	1442	-	-	1
3	434229	96	18	3	1907	1131	1611	1
4	580345	84.3	18	2	1674	1201	-	1
5	128371	84.3	18	1	1336	-	-	1
6	273418	72.5	18	1	1660	-	-	1
7	418705	57	18	1	1415	-	-	1
8	562129	94.2	18	2	1481	1794	-	1
9	110201	98.5	18	2	1549	1334	-	1
10	255261	62	18	2	1142	1178	-	1
11	399824	94.4	18	2	1133	1774	-	1
12	546310	65.9	18	1	1074	-	-	1
13	92503	78.7	18	1	1971	-	-	1
14	237824	61.5	18	1	1266	-	-	1
15	382995	71.2	18	1	1330	-	-	1
16	526488	59.4	18	2	1263	1998	-	1
17	74290	92.5	18	3	1329	1811	1619	1
18	219959	66.5	18	1	1207	-	-	1
19	365124	85.7	18	1	1307	-	-	1

Bin5 Statistics 9 (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	1132443	63.1	20	3	1413	1588	1798	1
1	126146	66.1	20	3	1453	1926	1140	1
2	449566	78	20	1	1139	-	-	1
3	770699	78.5	20	3	1954	1085	1491	1
4	1094115	91.1	20	2	1311	1834	-	1
5	86487	93.9	20	3	1077	1392	1471	1
6	408854	93	20	3	1071	1315	1726	1
7	731122	84.6	20	3	1803	1348	1161	1
8	1054915	85.3	20	2	1205	1260	-	1

Bin5 Statistics 10 (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	26213	68.6	13	3	1527	1487	1930	1
1	207854	88.8	13	1	1556	-	-	1
2	389489	95.9	13	1	1337	-	-	1
3	570713	63	13	1	1796	-	-	1
4	3974	81.6	13	1	1363	-	-	1
5	185475	60.7	13	1	1634	-	-	1
6	366829	75	13	1	1937	-	-	1
7	548932	93.6	13	1	1017	-	-	1
8	730424	64	13	1	1181	-	-	1
9	162677	63.2	13	3	1468	1025	1164	1
10	343776	87	13	2	1987	1480	-	1
11	524618	71.6	13	3	1089	1342	1344	1
12	705718	60.2	13	3	1115	1086	1450	1
13	140778	89.2	13	1	1545	-	-	1
14	320781	68.8	13	3	1974	1290	1813	1
15	502150	67.5	13	3	1630	1102	1302	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	1369643	75.2	14	3	1697	1108	1439	1
1	237067	90	14	1	1633	-	-	1
2	600438	58	14	1	1709	-	-	1
3	963818	50.5	14	1	1713	-	-	1
4	1324870	84.5	14	3	1576	1117	1651	1
5	192310	51.5	14	1	1586	-	-	1
6	555683	73.4	14	1	1694	-	-	1
7	917206	70.4	14	3	1727	1504	1501	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	930529	57.3	10	2	1900	1863	-	1
1	107260	87.7	10	1	1623	-	-	1
2	371628	92.9	10	1	1091	-	-	1
3	634574	86.4	10	2	1499	1938	-	1
4	899983	62.1	10	1	1425	-	-	1
5	74751	54.9	10	1	1156	-	-	1
6	338360	90.4	10	2	1966	1408	-	1
7	601940	91.4	10	2	1949	1753	-	1
8	867106	88	10	1	1839	-	-	1
9	42108	71.7	10	2	1933	1474	-	1
10	305580	75.6	10	3	1173	1255	1981	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	523100	59.6	15	1	1303	-	-	1
1	764377	66.2	15	2	1360	1168	-	1
2	8818	81.4	15	2	1193	1940	-	1
3	250941	84.3	15	1	1735	-	-	1
4	492088	67.9	15	3	1099	1090	1497	1
5	733509	86.6	15	3	1400	1434	1146	1
6	977466	77.7	15	1	1537	-	-	1
7	220767	95.4	15	2	1923	1397	-	1
8	461859	79.2	15	3	1622	1286	1780	1
9	703919	79.6	15	3	1444	1280	1023	1
10	947558	64.1	15	1	1621	-	-	1
11	190854	52.9	15	3	1112	1374	1555	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	258558	77	20	3	1375	1578	1510	1
1	404428	59.1	20	2	1081	1264	-	1
2	550414	60.9	20	1	1218	-	-	1
3	96417	65.8	20	3	1562	1110	1256	1
4	240364	53.9	20	3	1729	1952	1778	1
5	386116	84.9	20	2	1059	1994	-	1
6	529030	84.1	20	3	1913	1683	1553	1
7	78464	50.7	20	3	1599	1904	1528	1
8	223752	67.1	20	2	1006	1385	-	1
9	369377	65.3	20	1	1279	-	-	1
10	512912	75.4	20	2	1371	1855	-	1
11	60821	55.6	20	2	1858	1891	-	1
12	205051	94	20	3	1432	1979	1441	1
13	351544	67.9	20	1	1188	-	-	1
14	493583	88.6	20	3	1988	1331	1716	1
15	42954	81.4	20	3	1088	1608	1808	1
16	187470	59	20	3	1258	1223	1739	1
17	333543	72.8	20	1	1388	-	-	1
18	475711	95.6	20	3	1873	1703	1581	1
19	25263	83.7	20	2	1019	1136	-	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	212797	88.5	18	2	1056	1734	-	1
1	393844	63.6	18	2	1292	1829	-	1
2	575006	59.1	18	2	1477	1618	-	1
3	9243	51.2	18	2	1560	1945	-	1
4	190275	93.9	18	2	1747	1823	-	1
5	370502	55.6	18	3	1837	1818	1536	1
6	553799	90.1	18	1	1600	-	-	1
7	735142	63.9	18	1	1770	-	-	1
8	167907	56.8	18	3	1196	1283	1401	1
9	348647	56.1	18	3	1240	1535	1570	1
10	531411	94.2	18	1	1642	-	-	1
11	710494	90.9	18	3	1012	1275	1892	1
12	146150	93.3	18	1	1149	-	-	1
13	327078	84.8	18	2	1049	1681	-	1
14	509423	65.9	18	1	1100	-	-	1
15	690509	77.3	18	1	1691	-	-	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	123257	51.2	11	3	1243	1440	1617	1
1	304599	89.1	11	2	1820	1289	-	1
2	484990	86.5	11	3	1138	1298	1831	1
3	668547	56.4	11	1	1251	-	-	1
4	101105	53.8	11	2	1616	1759	-	1
5	281531	71	11	3	1609	1589	1909	1
6	464254	58.4	11	1	1782	-	-	1
7	646248	94.4	11	1	1171	-	-	1
8	79018	90.9	11	1	1312	-	-	1
9	260449	75.7	11	1	1743	-	-	1
10	442084	90.4	11	1	1472	-	-	1
11	621571	50	11	3	1184	1583	1172	1
12	56625	98	11	1	1670	-	-	1
13	238089	96.3	11	1	1760	-	-	1
14	418490	86.4	11	2	1908	1763	-	1
15	600247	56.4	11	2	1534	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	49734	84	13	3	1436	1912	1502	0
1	313238	80.4	13	3	1529	1628	1345	0
2	577129	64.4	13	2	1959	1784	-	0
3	841451	63.4	13	2	1381	1522	-	0
4	17286	100	13	3	1889	1603	1557	0
5	280552	59.6	13	3	1836	1710	1848	0
6	545236	72	13	2	1147	1428	-	0
7	807720	98.3	13	3	1129	1768	1657	0
8	1074408	94.8	13	1	1296	-	-	0
9	248781	70.1	13	2	1208	1309	-	0
10	513427	93.9	13	1	1080	-	-	0

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	567106	61	11	3	1978	1707	1649	1
1	759837	71.2	11	3	1786	1779	1769	1
2	158389	84.5	11	2	1849	1033	-	1
3	352421	62.3	11	1	1284	-	-	1
4	545125	59.1	11	2	1257	1503	-	1
5	737341	52	11	3	1252	1506	1232	1
6	134437	61.3	11	2	1832	1872	-	1
7	328383	80.2	11	1	1712	-	-	1
8	520741	69.9	11	2	1662	1965	-	1
9	714170	86.3	11	2	1362	1950	-	1
10	110786	89.1	11	2	1169	1544	-	1
11	304635	79.8	11	1	1449	-	-	1
12	497637	67.4	11	2	1073	1454	-	1
13	692000	55.1	11	1	1429	-	-	1
14	87086	64.8	11	1	1626	-	-	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	247416	60.4	10	2	1200	1018	-	1
1	418391	68.1	10	1	1689	-	-	1
2	588726	65.2	10	2	1137	1095	-	1
3	55703	90.1	10	2	1148	1461	-	1
4	226719	66	10	1	1209	-	-	1
5	396855	60.6	10	2	1153	1421	-	1
6	568525	69.7	10	1	1215	-	-	1
7	34642	87.7	10	3	1096	1111	1427	1
8	205589	56.9	10	1	1479	-	-	1
9	375378	62.8	10	2	1639	1806	-	1
10	544295	70.3	10	3	1382	1990	1935	1
11	13648	52.4	10	3	1498	1884	1014	1
12	184564	77.4	10	1	1405	-	-	1
13	355416	91.6	10	1	1418	-	-	1
14	526190	67.1	10	1	1526	-	-	1
15	694253	88.2	10	3	1402	1565	1354	1
16	163570	61.7	10	1	1183	-	-	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	334210	83.8	9	1	1757	-	-	1
1	503204	77.1	9	3	1614	1384	1239	1
2	674612	97.5	9	2	1126	1822	-	1
3	142272	73.1	9	2	1008	1390	-	1
4	312808	56.3	9	2	1580	1001	-	1
5	484465	63.4	9	1	1003	-	-	1
6	651432	81.2	9	3	1749	1996	1548	1
7	121354	98	9	1	1828	-	-	1
8	291336	86.7	9	2	1991	1701	-	1
9	463408	66	9	1	1002	-	-	1
10	634052	66.4	9	1	1349	-	-	1
11	100326	70.1	9	1	1792	-	-	1
12	271180	94.9	9	1	1558	-	-	1
13	440646	50.6	9	2	1758	1960	-	1
14	609559	97.1	9	3	1398	1942	1968	1
15	79345	58.3	9	1	1322	-	-	1
16	249443	85.1	9	2	1550	1967	-	1

Bin5 Statistics 21 (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	356825	99.2	7	2	1220	1762	-	0
1	502956	53.9	7	1	1393	-	-	0
2	49533	83.1	7	1	1356	-	-	0
3	193497	54.7	7	3	1358	1868	1898	0
4	339694	54.1	7	1	1741	-	-	0
5	484422	83.3	7	2	1042	1154	-	0
6	31524	91.3	7	2	1730	1993	-	0
7	176911	83.5	7	1	1113	-	-	0
8	321873	77.6	7	1	1646	-	-	0
9	465671	99.5	7	2	1512	1827	-	0
10	13732	88.9	7	2	1338	1452	-	0
11	158997	99.6	7	1	1198	-	-	0
12	303412	83.9	7	2	1341	1458	-	0
13	448872	88.7	7	1	1973	-	-	0
14	594455	52.8	7	1	1426	-	-	0
15	140707	98.1	7	2	1893	1004	-	0
16	285691	77.4	7	2	1057	1490	-	0
17	431360	96	7	1	1482	-	-	0
18	573948	90.4	7	3	1542	1066	1543	0
19	122422	57.6	7	3	1496	1878	1698	0

Bin5 Statistics 22 (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	595479	91.8	19	3	1722	1745	1582	1
1	918281	54.1	19	3	1013	1936	1158	1
2	1243087	54.7	19	1	1507	-	-	1
3	233936	84.1	19	3	1128	1166	1109	1
4	557111	92.1	19	1	1911	-	-	1
5	879310	79.3	19	2	1489	1500	-	1
6	1201677	94.6	19	2	1810	1493	-	1
7	194505	53.3	19	1	1355	-	-	1
8	516522	67.5	19	3	1901	1035	1069	1

Bin5 Statistics 23 (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	754145	62	18	3	1846	1605	1561	1
1	1046888	62.2	18	1	1668	-	-	1
2	139181	73.3	18	1	1736	-	-	1
3	429246	94.2	18	2	1387	1887	-	1
4	719871	92.3	18	2	1120	1521	-	1
5	1009957	92.4	18	2	1222	1787	-	1
6	103135	63.2	18	3	1435	1775	1416	1
7	393328	55.1	18	2	1841	1941	-	1
8	683557	56.9	18	2	1980	1613	-	1
9	973434	79.7	18	3	1015	1610	1323	1

Bin5 Statistics 24 (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	56319	93.8	10	1	1511	-	-	1
1	298615	56.2	10	1	1072	-	-	1
2	540460	89.6	10	1	1860	-	-	1
3	782037	78.7	10	2	1225	1277	-	1
4	26412	63.9	10	3	1145	1514	1761	1
5	268680	92.4	10	1	1417	-	-	1
6	509299	98.5	10	3	1706	1682	1094	1
7	753187	52.7	10	1	1242	-	-	1
8	995612	77.3	10	1	1047	-	-	1
9	237799	63.6	10	3	1962	1870	1969	1
10	480183	72	10	2	1513	1673	-	1
11	721072	67.4	10	3	1011	1696	1680	1

Bin5 Statistics 25 (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	643489	54.6	15	1	1068	-	-	1
1	138581	56.7	15	3	1532	1253	1807	1
2	299896	50.6	15	2	1167	1785	-	1
3	459711	93.3	15	3	1317	1704	1597	1
4	620244	95.1	15	3	1910	1321	1424	1
5	118599	99.2	15	3	1844	1921	1957	1
6	280326	99.1	15	2	1313	1027	-	1
7	440637	62.6	15	2	1658	1899	-	1
8	602152	74.9	15	2	1568	1229	-	1
9	99475	88.7	15	1	1569	-	-	1
10	260794	88	15	1	1538	-	-	1
11	421440	65.9	15	2	1379	1212	-	1
12	583076	65.5	15	1	1934	-	-	1
13	79650	87.3	15	1	1195	-	-	1
14	240576	65.5	15	2	1030	1467	-	1
15	401431	55.3	15	2	1378	1495	-	1
16	561419	91.6	15	3	1199	1187	1671	1
17	59625	96.3	15	2	1433	1368	-	1

Bin5 Statistics 26 (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	398188	89.7	16	1	1890	-	-	1
1	688904	93	16	1	1652	-	-	1
2	979408	70.4	16	1	1815	-	-	1
3	71762	66.3	16	2	1328	1464	-	1
4	361680	96.6	16	3	1364	1685	1206	1
5	652414	51.3	16	2	1801	1118	-	1
6	942736	52.1	16	2	1751	1177	-	1
7	36021	75.4	16	1	1956	-	-	1
8	326367	90.9	16	2	1395	1359	-	1
9	616613	91.7	16	2	1647	1346	-	1

Bin5 Statistics 27 (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	502732	93.7	15	2	1612	1524	-	1
1	128	76.5	15	2	1350	1508	-	1
2	161040	67.2	15	2	1520	1676	-	1
3	322297	89.7	15	2	1423	1063	-	1
4	483817	95.5	15	1	1888	-	-	1
5	645378	94.6	15	1	1547	-	-	1
6	140990	57.6	15	3	1186	1105	1982	1
7	302750	66.6	15	1	1838	-	-	1
8	464110	93.5	15	1	1669	-	-	1
9	622389	99.1	15	3	1883	1121	1859	1
10	121500	97.3	15	2	1448	1197	-	1
11	281671	64	15	3	1092	1825	1783	1
12	444330	56.1	15	1	1540	-	-	1
13	606083	94.4	15	1	1058	-	-	1
14	101824	54.8	15	1	1591	-	-	1
15	263328	55.1	15	1	1079	-	-	1
16	422543	68.3	15	3	1271	1814	1459	1
17	584236	73.7	15	3	1021	1249	1016	1

Bin5 Statistics 28 (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	134231	63.2	6	1	1606	-	-	1
1	397992	76.7	6	2	1034	1746	-	1
2	660295	76.8	6	3	1773	1717	1924	1
3	926555	93.1	6	1	1896	-	-	1
4	101684	61.2	6	1	1650	-	-	1
5	365449	81	6	2	1054	1833	-	1
6	629160	73.9	6	2	1189	1989	-	1
7	893204	79.1	6	2	1031	1861	-	1
8	69004	97	6	3	1226	1245	1373	1
9	332388	88.3	6	3	1927	1731	1050	1
10	597408	60.2	6	1	1824	-	-	1

Bin5 Statistics 29 (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	523505	99.4	12	3	1585	1399	1917	1
1	22340	91.2	12	1	1869	-	-	1
2	182805	69.7	12	3	1740	1282	1632	1
3	344361	58.3	12	2	1367	1365	-	1
4	504708	57.3	12	3	1246	1366	1010	1
5	2468	69	12	3	2000	1665	1185	1
6	163088	98.4	12	3	1357	1663	1391	1
7	324018	71.4	12	2	1922	1850	-	1
8	484869	98.3	12	3	1087	1319	1259	1
9	648041	70.4	12	1	1228	-	-	1
10	143132	70.9	12	3	1799	1457	1946	1
11	305312	79.6	12	1	1380	-	-	1
12	466770	99	12	1	1230	-	-	1
13	626363	61.8	12	2	1895	1238	-	1
14	124143	92.6	12	1	1062	-	-	1
15	285229	99.1	12	1	1865	-	-	1
16	446934	75.6	12	1	1165	-	-	1
17	605054	86.8	12	3	1053	1951	1755	1

Bin5 Statistics 30 (Chirp Center Frequency: 5506.8 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	98178	76.1	8	3	1881	1492	1422	1
1	251522	61.5	8	1	1465	-	-	1
2	403513	91.5	8	2	1244	1517	-	1
3	556046	83.1	8	2	1270	1463	-	1
4	79654	78.5	8	2	1236	1976	-	1
5	232548	62.2	8	1	1871	-	-	1
6	383431	64.2	8	3	1975	1486	1419	1
7	535638	64.8	8	3	1143	1972	1516	1
8	61041	50.5	8	1	1567	-	-	1
9	213186	65.3	8	2	1764	1728	-	1
10	365445	86.2	8	3	1009	1174	1431	1
11	517351	65.8	8	3	1594	1160	1340	1
12	42024	66.4	8	3	1175	1372	1953	1
13	194338	97.7	8	2	1776	1986	-	1
14	345927	69.3	8	3	1984	1214	1789	1
15	500275	56.4	8	1	1992	-	-	1
16	23345	94.2	8	2	1788	1219	-	1
17	175988	57.8	8	2	1254	1060	-	1
18	327105	77.6	8	3	1414	1877	1894	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	5320	5638	5328	5557	5375
						5487	5283	5617	5263	5384
						5647	5403	5459	5443	5412
						5353	5524	5550	5615	5368
						5625	5720	5684	5676	5660
						5547	5383	5662	5526	5369
						5341	5269	5483	5650	5462
						5323	5393	5484	5296	5679
						5428	5326	5382	5486	5260
						5309	5532	5419	5314	5391
						5406	5591	5336	5420	5265
						5466	5348	5424	5649	5558
						5423	5583	5409	5440	5685
						5616	5436	5478	5316	5666
						5511	5544	5644	5288	5601
						5689	5598	5385	5688	5475
						5280	5410	5257	5343	5700
						5694	5657	5560	5542	5255
						5468	5579	5327	5545	5446
						5295	5528	5437	5272	5346
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	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	518	102	1
2	1	758	70	1
3	1	658	81	1
4	1	938	57	1
5	1	838	63	1
6	1	698	76	1
7	1	918	58	1
8	1	538	99	1
9	1	618	86	0
10	1	878	61	1
11	1	558	95	1
12	1	678	78	0
13	1	898	59	1
14	1	738	72	1
15	1	638	83	1
16	1	2170	25	1
17	1	1876	29	0
18	1	1223	44	1
19	1	1257	42	1
20	1	875	61	1
21	1	2176	25	1
22	1	1266	42	1
23	1	1943	28	1
24	1	2694	20	1
25	1	1142	47	1
26	1	1452	37	1
27	1	1685	32	1
28	1	1206	44	1
29	1	2105	26	1
30	1	3034	18	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	4.6	213	24	1
2	1.2	155	23	1
3	1.3	190	26	1
4	4.2	153	28	1
5	2.6	157	27	0
6	1.1	188	26	1
7	4.5	182	25	1
8	4.1	228	29	1
9	3.3	162	23	1
10	4.3	168	27	1
11	5	222	23	0
12	2.6	230	24	1
13	4.8	205	25	0
14	4.9	165	29	1
15	5	215	27	1
16	3.8	199	27	1
17	3.9	227	24	0
18	4	171	27	0
19	3	174	27	1
20	3.8	177	27	1
21	1.2	218	29	1
22	4.2	193	23	1
23	1.5	178	24	1
24	4.9	172	25	1
25	4.1	169	28	1
26	2.9	186	24	1
27	1.2	180	28	1
28	3.3	223	25	1
29	2.1	187	28	1
30	3.5	158	29	1
Detection Percentage: 83.33 % ($\geq 60\%$)				

Table-3 Radar Type 3 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	6.1	308	16	1
2	7.8	343	16	1
3	6.6	384	17	1
4	6.1	237	18	1
5	7.3	490	17	1
6	9.5	406	17	1
7	9.8	226	17	1
8	7	500	18	1
9	8.5	228	16	0
10	8.2	316	17	0
11	7.5	396	16	0
12	9.9	273	16	1
13	7.5	282	16	1
14	7	428	18	0
15	8.5	390	18	1
16	9.5	285	17	1
17	9.9	231	16	1
18	9.4	475	17	1
19	7.2	302	18	1
20	9.2	352	18	1
21	8.9	373	18	1
22	7.4	260	16	1
23	9.8	261	16	1
24	6.4	274	17	1
25	9.2	401	18	1
26	7.4	481	16	0
27	6.6	378	18	1
28	6.1	324	16	1
29	6.1	371	18	1
30	9.9	413	18	0
Detection Percentage: 80 % ($\geq 60\%$)				

Table-4 Radar Type 4 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	18.1	422	13	1
2	11.1	450	12	1
3	14.9	320	14	1
4	14.5	392	15	1
5	17.3	444	15	1
6	16	449	14	0
7	14	472	13	1
8	17.6	339	16	1
9	13.1	210	12	1
10	20	314	15	1
11	17.2	378	12	1
12	11.7	435	13	0
13	16.7	349	13	0
14	12.2	468	16	1
15	19.7	221	15	1
16	18.8	293	15	1
17	16.9	318	13	1
18	11.2	244	15	1
19	12.4	440	15	1
20	11.7	206	15	1
21	18.1	304	16	0
22	19.4	480	12	0
23	20	360	12	0
24	19.7	253	13	1
25	12.8	319	15	1
26	18.9	411	12	1
27	11.9	490	15	1
28	16.7	413	13	0
29	18.3	461	16	1
30	14.4	228	16	1
Detection Percentage: 76.67 % ($\geq 60\%$)				

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	0
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: 96.67 % ($\geq 80\%$)		

Bin5 Statistics 1 (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	486127	70.7	19	1	1794	-	-	1
1	750503	53.5	19	1	1458	-	-	1
2	1013496	91.5	19	2	1014	1768	-	1
3	188958	50.2	19	3	1113	1795	1685	1
4	453094	60.5	19	2	1772	1214	-	1
5	716953	94.8	19	2	1091	1890	-	1
6	980291	85.6	19	2	1633	1923	-	1
7	156605	72.7	19	3	1094	1692	1115	1
8	421201	55.8	19	1	1413	-	-	1
9	684046	84.8	19	2	1693	1932	-	1
10	949773	81.4	19	1	1301	-	-	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	152075	88.5	13	1	1625	-	-	1
1	474951	87.9	13	1	1920	-	-	1
2	796077	68.3	13	3	1417	1508	1971	1
3	1118271	58.5	13	3	1948	1121	1820	1
4	112216	73.7	13	2	1287	1227	-	1
5	435452	65.4	13	1	1075	-	-	1
6	757695	52.6	13	2	1399	1207	-	1
7	1078535	61	13	3	1778	1850	1322	1
8	72328	62.9	13	3	1718	1453	1740	1

Bin5 Statistics 3 (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	253113	76.7	17	3	1212	1777	1858	1
1	461498	70	17	1	1741	-	-	1
2	669492	70.1	17	1	1060	-	-	1
3	20996	53.1	17	2	1276	1431	-	1
4	227454	56.9	17	3	1757	1882	1947	1
5	436195	55.5	17	1	1247	-	-	1
6	641577	75.7	17	3	1780	1033	1358	1
7	850862	91	17	1	1746	-	-	1
8	202382	89.7	17	3	1086	1349	1604	1
9	408981	73.9	17	3	1607	1077	1992	1
10	616724	90.7	17	2	1651	1649	-	1
11	822142	61.5	17	3	1806	1663	1558	1
12	176541	67.1	17	3	1889	1916	1946	1
13	385145	76.9	17	1	1050	-	-	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	458747	94.4	9	3	1213	1206	1720	1
1	618881	63.8	9	3	1779	1769	1179	1
2	117498	55	9	3	1357	1485	1793	1
3	279508	95.9	9	1	1191	-	-	1
4	439464	67.1	9	2	1494	1875	-	1
5	600902	96.9	9	2	1293	1449	-	1
6	98251	78.7	9	1	1042	-	-	1
7	258258	69.4	9	3	1041	1716	1945	1
8	418559	55.6	9	3	1754	1973	1364	1
9	580732	64.2	9	2	1376	1750	-	1
10	78172	76.2	9	2	1563	1128	-	1
11	238685	50.2	9	3	1305	1331	1504	1
12	398860	82.9	9	3	1501	1544	1938	1
13	561352	90.2	9	2	1405	1197	-	1
14	58411	98.7	9	1	1829	-	-	1
15	219068	67.6	9	2	1640	1969	-	1
16	380522	70.2	9	2	1319	1170	-	1
17	542720	93.3	9	1	1122	-	-	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	43294	56.8	18	2	1539	1801	-	1
1	224199	86.6	18	3	1157	1027	1766	1
2	405568	87.6	18	2	1989	1173	-	1
3	588048	50.7	18	1	1445	-	-	1
4	20946	83.5	18	3	1824	1941	1090	1
5	202516	88.3	18	1	1717	-	-	1
6	382343	93.4	18	3	1101	1855	1986	1
7	564814	54.9	18	2	1249	1350	-	1
8	745401	69.1	18	2	1811	1470	-	1
9	180311	94.7	18	1	1096	-	-	1
10	361563	83	18	1	1884	-	-	1
11	543490	82	18	1	1215	-	-	1
12	724912	94.1	18	1	1403	-	-	1
13	157958	69.9	18	1	1000	-	-	1
14	338498	71.4	18	2	1626	1837	-	1
15	520589	61	18	1	1979	-	-	1

Bin5 Statistics 6 (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	862276	73.9	6	3	1242	1839	1202	1
1	166269	94.8	6	3	1659	1354	1541	1
2	388904	68.6	6	3	1117	1990	1767	1
3	613931	69.5	6	1	1371	-	-	1
4	837699	85.5	6	1	1123	-	-	1
5	139240	64.2	6	1	1836	-	-	1
6	362116	84.2	6	2	1511	1730	-	1
7	584130	57.2	6	3	1624	1736	1571	1
8	808571	64.3	6	2	1857	1069	-	1
9	111447	55.8	6	3	1394	1138	1543	1
10	334046	76.9	6	3	1704	1601	1559	1
11	558679	56.6	6	1	1670	-	-	1
12	780902	72.6	6	2	1585	1554	-	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	91250	85.5	18	1	1586	-	-	1
1	333450	92.4	18	1	1426	-	-	1
2	574753	72	18	2	1347	1610	-	1
3	816698	53.6	18	2	1098	1699	-	1
4	61351	97.4	18	2	1253	1509	-	1
5	303048	54.7	18	2	1753	1550	-	1
6	545941	80.6	18	1	1176	-	-	1
7	787256	89.3	18	2	1237	1118	-	1
8	31498	93.7	18	3	1472	1880	1318	1
9	272839	80.4	18	3	1636	1840	1407	1
10	514234	66.7	18	3	1846	1922	1022	1
11	758402	52.4	18	1	1104	-	-	1

Bin5 Statistics 8 (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	1061	62.2	8	1	1549	-	-	1
1	145365	77.7	8	3	1311	1797	1873	1
2	291231	84.1	8	1	1787	-	-	1
3	434653	86.4	8	3	1689	1181	1198	1
4	580100	73.7	8	2	1136	1991	-	1
5	128269	70.1	8	1	1814	-	-	1
6	273612	56.3	8	1	1236	-	-	1
7	418804	78.9	8	1	1274	-	-	1
8	562608	71.9	8	2	1681	1085	-	1
9	110096	66.3	8	2	1529	1921	-	1
10	254910	53.8	8	2	1665	1477	-	1
11	400017	99	8	2	1536	1083	-	1
12	545499	50.6	8	1	1963	-	-	1
13	92512	57.8	8	1	1919	-	-	1
14	237534	92.7	8	1	1997	-	-	1
15	382837	52.3	8	1	1578	-	-	1
16	527062	80.3	8	2	1095	1515	-	1
17	74346	86.4	8	3	1595	1706	1009	1
18	219780	77.6	8	1	1695	-	-	1
19	364851	61.4	8	1	1755	-	-	1

Bin5 Statistics 9 (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	1132545	86.8	9	3	1705	1684	1291	1
1	126142	82.4	9	3	1935	1451	1182	1
2	449310	83.7	9	1	1900	-	-	1
3	770607	52.2	9	3	1279	1679	1731	1
4	1093947	60.9	9	2	1939	1410	-	1
5	86461	78.3	9	3	1343	1683	1309	1
6	409010	96.8	9	3	1438	1137	1028	1
7	730627	65.2	9	3	1874	1356	1981	1
8	1054713	90.8	9	2	1517	1203	-	1

Bin5 Statistics 10 (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	26257	71.7	14	3	1476	1219	1024	1
1	207909	80.3	14	1	1359	-	-	1
2	389393	64.4	14	1	1521	-	-	1
3	570836	51.8	14	1	1635	-	-	1
4	3972	67.1	14	1	1847	-	-	1
5	185476	73.3	14	1	1630	-	-	1
6	366929	86.5	14	1	1732	-	-	1
7	548925	50.1	14	1	1026	-	-	1
8	730329	70.8	14	1	1278	-	-	1
9	162707	90.7	14	3	1057	1232	1233	1
10	344037	85.7	14	2	1488	1414	-	1
11	523923	70.6	14	3	1459	1822	1482	1
12	704573	77.7	14	3	1134	1770	1958	1
13	140735	50.7	14	1	1776	-	-	1
14	321082	69.1	14	3	1985	1251	1141	1
15	501529	88.6	14	3	1677	1908	1372	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	1369864	73.1	14	3	1396	1142	1464	1
1	237039	52.9	14	1	1810	-	-	1
2	600419	89.6	14	1	1756	-	-	1
3	963842	62	14	1	1676	-	-	1
4	1324392	78.2	14	3	1596	1749	1537	1
5	192306	59	14	1	1618	-	-	1
6	555582	57.3	14	1	1967	-	-	1
7	917940	52.7	14	3	1017	1062	1457	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	931176	55.3	13	2	1130	1878	-	1
1	107237	65.7	13	1	1861	-	-	1
2	371562	79.8	13	1	1286	-	-	1
3	634768	94.1	13	2	1856	1250	-	1
4	899633	81.9	13	1	1848	-	-	1
5	74702	75.5	13	1	1862	-	-	1
6	338493	95.5	13	2	1698	1248	-	1
7	602319	73.4	13	2	1602	1415	-	1
8	867579	91.2	13	1	1244	-	-	1
9	42111	88.1	13	2	1540	1786	-	1
10	305604	50.2	13	3	1209	1492	1620	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	522990	86	13	1	1514	-	-	1
1	763509	89.5	13	2	1660	2000	-	1
2	8819	97.1	13	2	1495	1520	-	1
3	251035	83.6	13	1	1361	-	-	1
4	491456	84.5	13	3	1015	1956	1995	1
5	732954	56.1	13	3	1262	1700	1771	1
6	977540	52.2	13	1	1462	-	-	1
7	220830	59.4	13	2	1151	1887	-	1
8	462171	95.7	13	3	1353	1045	1617	1
9	703466	91.9	13	3	1491	1701	1196	1
10	947909	90.8	13	1	1252	-	-	1
11	190782	59	13	3	1397	1572	1447	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	258580	81.7	20	3	1160	1351	1901	1
1	404126	64.5	20	2	1008	1783	-	1
2	550112	63.7	20	1	1547	-	-	1
3	96191	87.9	20	3	1799	1575	1953	1
4	240431	75.3	20	3	1842	1791	1662	1
5	386313	57.1	20	2	1344	1404	-	1
6	529870	53.1	20	3	1223	1389	1592	1
7	78451	62.6	20	3	1743	1867	1522	1
8	223577	62.7	20	2	1381	1475	-	1
9	369291	73	20	1	1418	-	-	1
10	512538	61.6	20	2	1845	1816	-	1
11	60834	96.6	20	2	1808	1815	-	1
12	204870	51.3	20	3	1613	1825	1937	1
13	351123	93.5	20	1	1904	-	-	1
14	494387	92.5	20	3	1307	1463	1296	1
15	42905	68.2	20	3	1876	1792	1512	1
16	187601	95.4	20	3	1019	1306	1478	1
17	333449	95.2	20	1	1556	-	-	1
18	476549	62.3	20	3	1582	1299	1228	1
19	25235	79.5	20	2	1375	1446	-	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	212700	89.6	8	2	1531	1598	-	1
1	394282	50.4	8	2	1261	1029	-	1
2	575731	83.2	8	2	1092	1061	-	1
3	9247	99.2	8	2	1998	1246	-	1
4	190388	76	8	2	1697	1432	-	1
5	370918	69.4	8	3	1290	1507	1557	1
6	553768	55	8	1	1641	-	-	1
7	735318	55.9	8	1	1591	-	-	1
8	167862	76	8	3	1469	1195	1412	1
9	348532	99.6	8	3	1348	1627	1615	1
10	531577	61.6	8	1	1408	-	-	1
11	709547	60.8	8	3	1868	1763	1542	1
12	146053	64.6	8	1	1642	-	-	1
13	326682	56.6	8	2	1673	1960	-	1
14	509487	98.2	8	1	1005	-	-	1
15	690885	79.6	8	1	1284	-	-	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	123269	68.1	19	3	1046	1893	1292	1
1	304727	87.6	19	2	1723	1071	-	1
2	484860	70.1	19	3	1807	1193	1468	1
3	668125	66.2	19	1	1724	-	-	1
4	101115	88	19	2	1886	1416	-	1
5	281639	75.5	19	3	1289	1734	1798	1
6	464604	87.5	19	1	1218	-	-	1
7	646251	63	19	1	1168	-	-	1
8	79028	77.8	19	1	1221	-	-	1
9	260643	50.5	19	1	1185	-	-	1
10	442095	82.2	19	1	1454	-	-	1
11	620902	91	19	3	1696	1710	1335	1
12	56655	63.7	19	1	1268	-	-	1
13	238326	84	19	1	1018	-	-	1
14	419012	64.1	19	2	1666	1074	-	1
15	600403	50.5	19	2	1505	1039	-	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	49752	79.6	8	3	1758	1180	1524	1
1	313458	61.3	8	3	1270	1245	1226	1
2	577215	69.4	8	2	1899	1682	-	1
3	841059	81.2	8	2	1567	1843	-	1
4	17293	81.4	8	3	1975	1450	1156	1
5	280614	64.6	8	3	1562	1983	1609	1
6	545154	61.9	8	2	1267	1473	-	1
7	807920	55.9	8	3	1036	1722	1527	1
8	1074633	52	8	1	1068	-	-	1
9	248602	97.3	8	2	1978	1320	-	1
10	513107	86.6	8	1	1759	-	-	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	567925	63.2	13	3	1782	1294	1109	1
1	760567	61.3	13	3	1603	1099	1869	1
2	158379	50.7	13	2	1694	1238	-	1
3	352297	82	13	1	1564	-	-	1
4	545351	94.8	13	2	1285	1144	-	1
5	736529	95.3	13	3	1761	1608	1499	1
6	134522	62.8	13	2	1655	1545	-	1
7	328495	50.1	13	1	1441	-	-	1
8	521284	57.7	13	2	1669	1127	-	1
9	714302	75	13	2	1169	1994	-	1
10	110767	96.1	13	2	1265	1587	-	1
11	304646	91.5	13	1	1421	-	-	1
12	497674	64.1	13	2	1385	1082	-	1
13	691983	63	13	1	1448	-	-	1
14	87126	70.1	13	1	1258	-	-	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	247306	71.3	18	2	1380	1150	-	1
1	418687	75.4	18	1	1192	-	-	1
2	587661	87.2	18	2	1844	1661	-	1
3	55675	64.1	18	2	1002	1962	-	1
4	226739	92.2	18	1	1148	-	-	1
5	396838	92	18	2	1149	1455	-	1
6	568298	85.5	18	1	1497	-	-	1
7	34602	61.1	18	3	1304	1452	1690	1
8	205443	81.3	18	1	1977	-	-	1
9	375426	53.2	18	2	1648	1708	-	1
10	545178	87.2	18	3	1668	1315	1187	1
11	13643	67	18	3	1367	1826	1498	1
12	184508	98.3	18	1	1619	-	-	1
13	355529	53.5	18	1	1194	-	-	1
14	526535	75.7	18	1	1064	-	-	1
15	694874	64.2	18	3	1241	1420	1032	1
16	163407	64.1	18	1	1885	-	-	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	334208	90.8	19	1	1760	-	-	0
1	503261	88.9	19	3	1383	1175	1599	0
2	674695	74.3	19	2	1727	1135	-	0
3	142147	51.6	19	2	1072	1943	-	0
4	312996	77	19	2	1048	1110	-	0
5	484201	68.6	19	1	1388	-	-	0
6	652394	87.5	19	3	1652	1377	1229	0
7	121330	95.8	19	1	1970	-	-	0
8	291897	50.8	19	2	1337	1004	-	0
9	463342	83.9	19	1	1103	-	-	0
10	633981	56.3	19	1	1427	-	-	0
11	100433	75.5	19	1	1043	-	-	0
12	271050	83.5	19	1	1898	-	-	0
13	441211	69.8	19	2	1656	1161	-	0
14	610710	55.3	19	3	1796	1093	1097	0
15	79325	68.1	19	1	1496	-	-	0
16	249743	61.2	19	2	1340	1333	-	0

Bin5 Statistics 21 (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	356580	93.3	8	2	1742	1650	-	1
1	502667	86.6	8	1	1737	-	-	1
2	49531	68.7	8	1	1373	-	-	1
3	193640	88	8	3	1532	1832	1321	1
4	339866	55	8	1	1439	-	-	1
5	483815	94.7	8	2	1133	1812	-	1
6	31562	77.8	8	2	1106	1895	-	1
7	176683	50.2	8	1	1883	-	-	1
8	321992	69.5	8	1	1424	-	-	1
9	466318	78.7	8	2	1500	1010	-	1
10	13737	57.5	8	2	1034	1513	-	1
11	158943	78.2	8	1	1401	-	-	1
12	303204	64.6	8	2	1866	1341	-	1
13	448882	96.7	8	1	1959	-	-	1
14	594750	82.1	8	1	1129	-	-	1
15	140698	60.8	8	2	1184	1751	-	1
16	285276	82	8	2	1518	1896	-	1
17	431397	50.7	8	1	1430	-	-	1
18	574422	75.2	8	3	1044	1317	1298	1
19	122729	88.7	8	3	1363	1053	1164	1

Bin5 Statistics 22 (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	595484	68.4	18	3	1217	1987	1835	1
1	917987	94.4	18	3	1159	1466	1907	1
2	1242757	56.7	18	1	1860	-	-	1
3	233839	99.8	18	3	1205	1729	1025	1
4	557469	68.3	18	1	1054	-	-	1
5	879664	91.3	18	2	1084	1369	-	1
6	1201975	58.1	18	2	1657	1316	-	1
7	194555	79.1	18	1	1013	-	-	1
8	516538	85.7	18	3	1853	1070	1040	1

Bin5 Statistics 23 (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	754507	97.9	15	3	1345	1918	1174	1
1	1047375	83.5	15	1	1111	-	-	1
2	139232	81.8	15	1	1303	-	-	1
3	429557	99	15	2	1269	1139	-	1
4	719807	87	15	2	1593	1154	-	1
5	1010128	60.2	15	2	1178	1629	-	1
6	103132	89.2	15	3	1167	1637	1851	1
7	393517	95.5	15	2	1295	1912	-	1
8	683603	76.1	15	2	1784	1728	-	1
9	973258	85.7	15	3	1909	1243	1012	1

Bin5 Statistics 24 (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	56292	94.3	6	1	1993	-	-	1
1	298496	96.6	6	1	1471	-	-	1
2	540716	51.4	6	1	1386	-	-	1
3	781061	57.4	6	2	1775	1972	-	1
4	26419	90	6	3	1065	1634	1479	1
5	268739	79.9	6	1	1199	-	-	1
6	509098	67.5	6	3	1928	1487	1460	1
7	752775	86.3	6	1	1788	-	-	1
8	995258	87.3	6	1	1402	-	-	1
9	238250	74.2	6	3	1308	1011	1597	1
10	480130	64.6	6	2	1392	1905	-	1
11	721022	51.5	6	3	1234	1222	2000	1

Bin5 Statistics 25 (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	642776	69.1	8	1	1805	-	-	1
1	138551	80.1	8	3	1100	1831	1804	1
2	300059	79.5	8	2	1107	1484	-	1
3	459938	92.9	8	3	1087	1622	1581	1
4	620366	98.9	8	3	1574	1566	1384	1
5	118834	79.8	8	3	1646	1056	1709	1
6	279821	69	8	2	1643	1894	-	1
7	441353	69.7	8	2	1080	1400	-	1
8	601851	63.8	8	2	1490	1638	-	1
9	99531	86.5	8	1	1190	-	-	1
10	260723	98.7	8	1	1719	-	-	1
11	420948	64.6	8	2	1933	1434	-	1
12	583085	71.7	8	1	1924	-	-	1
13	79604	95.2	8	1	1577	-	-	1
14	240339	75.7	8	2	1819	1332	-	1
15	401337	79.3	8	2	1631	1398	-	1
16	561201	77.7	8	3	1606	1055	1653	1
17	59632	86.4	8	2	1393	1334	-	1

Bin5 Statistics 26 (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	398269	93	19	1	1645	-	-	1
1	688946	65.3	19	1	1579	-	-	1
2	979878	55.8	19	1	1240	-	-	1
3	71759	65	19	2	1721	1114	-	1
4	361672	80.9	19	3	1589	1006	1687	1
5	652464	92.2	19	2	1266	1560	-	1
6	942192	67	19	2	1917	1703	-	1
7	36045	87	19	1	1158	-	-	1
8	326330	66.7	19	2	1523	1366	-	1
9	616470	69.8	19	2	1330	1942	-	1

Bin5 Statistics 27 (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	503398	50.8	11	2	1131	1125	-	1
1	128	55	11	2	1584	1621	-	1
2	161055	70.9	11	2	1849	1288	-	1
3	322318	54.9	11	2	1076	1368	-	1
4	484086	71	11	1	1519	-	-	1
5	644969	96.3	11	1	1968	-	-	1
6	140837	64.4	11	3	1879	1510	1605	1
7	302985	51.7	11	1	1323	-	-	1
8	463975	69.5	11	1	1863	-	-	1
9	623205	94.2	11	3	1177	1493	1326	1
10	121483	61.3	11	2	1108	1628	-	1
11	281305	59.3	11	3	1872	1964	1726	1
12	444383	76.4	11	1	1461	-	-	1
13	606040	56.4	11	1	1105	-	-	1
14	101871	71.9	11	1	1280	-	-	1
15	263129	57.8	11	1	1583	-	-	1
16	421901	98	11	3	1830	1984	1735	1
17	583482	86.8	11	3	1614	1526	1003	1

Bin5 Statistics 28 (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	134204	85.8	12	1	1823	-	-	1
1	397614	94.8	12	2	1955	1859	-	1
2	660930	54.1	12	3	1516	1818	1037	1
3	926518	88.2	12	1	1940	-	-	1
4	101710	58.6	12	1	1378	-	-	1
5	365509	50.8	12	2	1678	1031	-	1
6	628863	81.3	12	2	1929	1762	-	1
7	893602	99.3	12	2	1264	1143	-	1
8	68971	95.8	12	3	1183	1395	1789	1
9	332637	54	12	3	1674	1016	1204	1
10	597339	99.2	12	1	1949	-	-	1

Bin5 Statistics 29 (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	524702	87.3	12	3	1147	1210	1030	1
1	22360	75.8	12	1	1256	-	-	1
2	183015	61.9	12	3	1259	1155	1480	1
3	344226	63	12	2	1802	1189	-	1
4	503149	99.3	12	3	1897	1988	1785	1
5	2473	68.8	12	3	1467	1067	1021	1
6	163106	58.8	12	3	1282	1870	1186	1
7	324399	65.6	12	2	1957	1035	-	1
8	485087	93.7	12	3	1063	1049	1255	1
9	647957	93.7	12	1	1314	-	-	1
10	143495	75.4	12	3	1163	1312	1051	1
11	305440	80.8	12	1	1102	-	-	1
12	466502	74	12	1	1612	-	-	1
13	626876	59.8	12	2	1355	1235	-	1
14	124083	83.5	12	1	1387	-	-	1
15	285569	75	12	1	1073	-	-	1
16	446437	83.6	12	1	1906	-	-	1
17	604923	88.9	12	3	1892	1672	1338	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	98215	99.4	11	3	1382	1966	1208	1
1	251650	93.2	11	1	1145	-	-	1
2	403429	73.1	11	2	1752	1140	-	1
3	555489	94.2	11	2	1952	1411	-	1
4	79758	80.2	11	2	1224	1165	-	1
5	232501	51.1	11	1	1999	-	-	1
6	383996	71.9	11	3	1616	1058	1283	1
7	535799	65.6	11	3	1590	1324	1528	1
8	61069	62.6	11	1	1277	-	-	1
9	213273	96.5	11	2	1790	1444	-	1
10	364791	70	11	3	1688	1406	1644	1
11	516612	73.7	11	3	1744	1302	1944	1
12	42042	71.7	11	3	1172	1489	1568	1
13	194701	50.5	11	2	1088	1503	-	1
14	345956	60.3	11	3	1573	1535	1828	1
15	500959	52.5	11	1	1132	-	-	1
16	23336	82.2	11	2	1502	1765	-	1
17	175890	68.3	11	2	1639	1023	-	1
18	327328	99.5	11	3	1680	1965	1112	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	5542	5375	5386	5298	5543
						5520	5647	5545	5662	5659
						5507	5622	5577	5620	5461
						5509	5384	5356	5694	5636
						5523	5417	5718	5468	5502
						5317	5508	5720	5598	5550
						5455	5534	5258	5623	5575
						5655	5706	5267	5369	5430
						5270	5642	5490	5385	5646
						5540	5255	5489	5573	5303
						5641	5678	5312	5645	5472
						5479	5643	5521	5359	5652
						5517	5314	5399	5338	5569
						5344	5708	5579	5500	5436
						5672	5456	5503	5333	5481
						5527	5256	5401	5443	5262
						5435	5516	5260	5578	5381
						5558	5696	5603	5341	5528
						5552	5581	5392	5319	5629
						5560	5665	5321	5518	5715
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	538	99	1
2	1	878	61	1
3	1	638	83	1
4	1	618	86	1
5	1	898	59	1
6	1	3066	18	1
7	1	938	57	1
8	1	578	92	1
9	1	798	67	1
10	1	698	76	1
11	1	658	81	1
12	1	918	58	1
13	1	678	78	1
14	1	858	62	1
15	1	558	95	1
16	1	2988	18	1
17	1	1568	34	1
18	1	2646	20	1
19	1	1521	35	1
20	1	2223	24	1
21	1	1378	39	1
22	1	3013	18	1
23	1	1821	29	1
24	1	2996	18	1
25	1	2152	25	1
26	1	1008	53	1
27	1	2762	20	1
28	1	697	76	1
29	1	1110	48	1
30	1	2304	23	1
Detection Percentage: 100 % (≥60%)				

Table-2 Radar Type 2 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	2.8	165	24	1
2	3.4	195	23	1
3	4	180	26	1
4	3	166	28	1
5	4.6	221	27	1
6	4.7	202	26	1
7	1.3	201	25	1
8	3.7	205	29	0
9	2.8	206	23	1
10	1	207	27	1
11	5	219	23	1
12	1	160	24	1
13	2.5	185	25	0
14	4.2	154	29	1
15	2	186	27	0
16	4.4	192	27	1
17	3.2	155	24	1
18	1.6	190	27	1
19	1	212	27	1
20	4.2	193	27	1
21	3.5	179	29	0
22	4.5	159	23	1
23	2.6	213	24	1
24	2.9	172	25	1
25	4.4	204	28	1
26	4.4	176	24	0
27	2.4	198	28	1
28	2.4	161	25	1
29	2	178	28	0
30	3.1	183	29	1
Detection Percentage: 80 % ($\geq 60\%$)				

Table-3 Radar Type 3 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	9.6	350	16	1
2	6.8	378	16	1
3	8.7	360	17	1
4	8.7	406	18	1
5	10	228	17	1
6	9.9	455	17	1
7	7.2	353	17	0
8	8.9	470	18	0
9	7.9	325	16	1
10	7.7	284	17	1
11	9.4	219	16	1
12	9.9	405	16	1
13	8.4	355	16	1
14	6.1	338	18	1
15	6.4	370	18	1
16	7.7	354	17	1
17	8.3	384	16	1
18	9.9	472	17	1
19	8.6	307	18	1
20	8.8	365	18	1
21	7.5	271	18	1
22	8.8	231	16	1
23	8.3	294	16	1
24	8.6	477	17	1
25	6.1	253	18	1
26	8.8	337	16	1
27	9.4	490	18	0
28	8.6	295	16	1
29	9.5	413	18	1
30	8.5	485	18	1
Detection Percentage: 90 % ($\geq 60\%$)				

Table-4 Radar Type 4 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	17.4	484	13	1
2	19.3	429	12	1
3	18.8	252	14	1
4	17.9	287	15	1
5	16.9	225	15	0
6	14.5	350	14	0
7	17.9	263	13	1
8	18.1	228	16	1
9	15.6	457	12	1
10	19.7	316	15	1
11	15.6	486	12	0
12	16.9	420	13	0
13	18	311	13	1
14	15.9	470	16	1
15	18.3	437	15	0
16	14.3	497	15	1
17	15.2	390	13	1
18	17.2	477	15	1
19	19.6	302	15	0
20	15.1	392	15	1
21	17.2	268	16	1
22	14	454	12	1
23	11.4	422	12	1
24	18.1	433	13	1
25	15.9	341	15	1
26	13.3	463	12	1
27	14.3	405	15	1
28	18.1	272	13	1
29	15.4	227	16	0
30	14.9	212	16	1
Detection Percentage: 76.67 % (≥60%)				

Table-5 Radar Type 5 Statistical Performance

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

Bin5 Statistics 1 (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	486071	69.6	18	1	1918	-	-	1
1	750482	65.9	18	1	1488	-	-	1
2	1014039	60.4	18	2	1168	1031	-	1
3	189062	60.3	18	3	1640	1029	1331	1
4	453430	82.6	18	2	1093	1086	-	1
5	716697	73.3	18	2	1984	1385	-	1
6	981003	79.6	18	2	1524	1243	-	1
7	156434	50.1	18	3	1719	1945	1426	1
8	421110	93.3	18	1	1648	-	-	1
9	684325	63.5	18	2	1496	1686	-	1
10	949419	61.5	18	1	1707	-	-	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	152080	50.3	17	1	1582	-	-	1
1	475245	72.4	17	1	1095	-	-	1
2	795934	73.1	17	3	1810	1420	1905	1
3	1118722	53.2	17	3	1238	1296	1819	1
4	112185	71.4	17	2	1650	1234	-	1
5	435184	72.5	17	1	1894	-	-	1
6	757172	67.8	17	2	1675	1850	-	1
7	1078376	54.9	17	3	1767	1873	1506	1
8	72321	70.3	17	3	1636	1844	1569	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	253034	73.8	19	3	1823	1431	1859	1
1	461680	50.8	19	1	1403	-	-	1
2	669181	56.2	19	1	1458	-	-	1
3	20991	80.7	19	2	1322	1559	-	1
4	227643	94.4	19	3	1341	1596	1941	1
5	436257	59.4	19	1	1126	-	-	1
6	641007	65.6	19	3	1571	1692	1666	1
7	850928	61.4	19	1	1680	-	-	1
8	202442	92.9	19	3	1001	1381	1402	1
9	408981	54.5	19	3	1858	1288	1529	1
10	616808	99	19	2	1438	1746	-	1
11	821975	74.5	19	3	1851	1395	1954	1
12	176953	57.7	19	3	1325	1173	1265	1
13	384759	50	19	1	1907	-	-	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	458561	95.9	14	3	1370	1886	1151	1
1	619662	85.3	14	3	1407	1215	1269	1
2	117567	65.2	14	3	1169	1869	1208	1
3	279389	60.9	14	1	1476	-	-	1
4	439661	70.6	14	2	1964	1108	-	1
5	601068	86.5	14	2	1323	1236	-	1
6	98230	53	14	1	1184	-	-	1
7	258281	70.9	14	3	1946	1193	1505	1
8	418830	51.7	14	3	1255	1695	1713	1
9	580892	58.8	14	2	1788	1155	-	1
10	78126	86.9	14	2	1421	1655	-	1
11	238490	84.6	14	3	1714	1038	1929	1
12	399120	88.1	14	3	1860	1016	1676	1
13	561076	65.2	14	2	1474	1454	-	1
14	58479	79.1	14	1	1059	-	-	1
15	219068	55.7	14	2	1768	1838	-	1
16	380478	62.9	14	2	1526	1039	-	1
17	542728	95.1	14	1	1112	-	-	1

Bin5 Statistics 5 (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	43344	95.2	17	2	1233	1242	-	1
1	224074	52.9	17	3	1333	1306	1729	1
2	405483	94.5	17	2	1895	1423	-	1
3	587716	68.7	17	1	1868	-	-	1
4	20981	59.7	17	3	1464	1008	1132	1
5	202529	79.8	17	1	1670	-	-	1
6	382888	66	17	3	1010	1212	1659	1
7	564813	73.1	17	2	1351	1249	-	1
8	746173	57.7	17	2	1005	1503	-	1
9	180218	68.1	17	1	1484	-	-	1
10	361751	57.2	17	1	1495	-	-	1
11	543640	88.8	17	1	1009	-	-	1
12	725116	64.6	17	1	1192	-	-	1
13	157789	87.1	17	1	1802	-	-	1
14	338742	92.7	17	2	1035	1889	-	1
15	520664	72.4	17	1	1871	-	-	1

Bin5 Statistics 6 (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	862583	77.3	10	3	1177	1418	1361	1
1	166274	68	10	3	1922	1143	1462	1
2	388690	56.1	10	3	1724	1708	1947	1
3	613670	61.6	10	1	1762	-	-	1
4	837316	97.2	10	1	1544	-	-	1
5	139340	68.4	10	1	1172	-	-	1
6	362381	67.3	10	2	1465	1103	-	1
7	584683	52.8	10	3	1137	1006	1919	1
8	808455	99.1	10	2	1262	1797	-	1
9	111334	97.4	10	3	1963	1772	1272	1
10	333926	93.8	10	3	1521	1791	1883	1
11	558483	59.7	10	1	1993	-	-	1
12	780945	71.4	10	2	1394	1694	-	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	91280	50.4	14	1	1259	-	-	1
1	333323	82.3	14	1	1807	-	-	1
2	574880	87.2	14	2	1691	1046	-	1
3	816445	91.7	14	2	1902	1204	-	1
4	61340	53.8	14	2	1752	1188	-	1
5	303126	79.3	14	2	1645	1400	-	1
6	545968	54.7	14	1	1125	-	-	1
7	787097	55.5	14	2	1245	1312	-	1
8	31543	77.1	14	3	1030	1159	1055	1
9	273069	75.6	14	3	1047	1371	1627	1
10	514283	85.5	14	3	1327	1469	1901	1
11	758414	94.9	14	1	1089	-	-	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	1061	97.6	17	1	1401	-	-	1
1	145314	78.8	17	3	1930	1515	1744	1
2	291461	85	17	1	1314	-	-	1
3	434272	63.7	17	3	1598	1253	1739	1
4	580072	62.9	17	2	1483	1672	-	1
5	128400	94.3	17	1	1203	-	-	1
6	273638	99.9	17	1	1178	-	-	1
7	418433	92	17	1	1804	-	-	1
8	562324	65.7	17	2	1303	1765	-	1
9	110146	87.9	17	2	1862	1318	-	1
10	254883	61.1	17	2	1372	1832	-	1
11	400239	99.6	17	2	1214	1074	-	1
12	546068	51.3	17	1	1339	-	-	1
13	92544	98	17	1	1712	-	-	1
14	237701	76.8	17	1	1576	-	-	1
15	382639	85.7	17	1	1887	-	-	1
16	526758	91.6	17	2	1480	1475	-	1
17	74314	69.6	17	3	1147	1813	1607	1
18	219932	62.3	17	1	1281	-	-	1
19	364885	86	17	1	1699	-	-	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	1132664	56.2	11	3	1584	1874	1082	1
1	126153	51.7	11	3	1360	1958	1130	1
2	449505	57.2	11	1	1321	-	-	1
3	771014	85.9	11	3	1115	1467	1404	1
4	1093637	70.1	11	2	1782	1944	-	1
5	86479	97.2	11	3	1098	1197	1763	1
6	408643	60.7	11	3	1228	1888	1679	1
7	731129	57.7	11	3	1512	1261	1525	1
8	1054374	87.9	11	2	1620	1528	-	1

Bin5 Statistics 10 (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	26208	66.8	6	3	1698	1416	1989	1
1	207920	50.1	6	1	1317	-	-	1
2	389255	92.5	6	1	1787	-	-	1
3	570855	70.7	6	1	1610	-	-	1
4	3972	66.7	6	1	1742	-	-	1
5	185420	99.6	6	1	1856	-	-	1
6	367039	89.7	6	1	1508	-	-	1
7	548749	82.4	6	1	1266	-	-	1
8	730531	89.2	6	1	1071	-	-	1
9	162413	86.2	6	3	1688	1663	1520	1
10	344158	53.1	6	2	1282	1356	-	1
11	523732	93.9	6	3	1195	1875	1965	1
12	705035	67.7	6	3	1088	1313	1972	1
13	140763	55.6	6	1	1625	-	-	1
14	320984	62.5	6	3	1633	1304	1669	1
15	501639	71.1	6	3	1593	1743	1457	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	1369745	87.6	16	3	1160	1299	1674	1
1	237100	90.4	16	1	1424	-	-	1
2	600581	55.9	16	1	1352	-	-	1
3	964118	52.5	16	1	1246	-	-	1
4	1325504	69.1	16	3	1443	1158	1027	1
5	192266	63.9	16	1	1934	-	-	1
6	555811	57.4	16	1	1350	-	-	1
7	917337	63.2	16	3	1217	1387	1914	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	931468	99.5	16	2	1647	1019	-	1
1	107316	88.6	16	1	1058	-	-	1
2	371334	95.9	16	1	1952	-	-	1
3	634896	71.5	16	2	1750	1136	-	1
4	900010	99.2	16	1	1392	-	-	1
5	74716	93.6	16	1	1656	-	-	1
6	338538	65.8	16	2	1455	1348	-	1
7	602246	83.6	16	2	1943	1206	-	1
8	867286	92.2	16	1	1613	-	-	1
9	42092	54.1	16	2	1985	1843	-	1
10	305644	98.9	16	3	1024	1776	1380	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	522771	87.7	7	1	1932	-	-	1
1	763730	68.7	7	2	1539	1833	-	1
2	8819	78.9	7	2	1622	1337	-	1
3	251116	84.6	7	1	1037	-	-	1
4	491877	98.4	7	3	1336	1681	1096	1
5	732868	87.1	7	3	1538	1494	1818	1
6	977050	53.3	7	1	1962	-	-	1
7	220766	52.4	7	2	1537	1789	-	1
8	461985	83.5	7	3	1003	1574	1839	1
9	703492	59.2	7	3	1409	1335	1606	1
10	947396	92.1	7	1	1792	-	-	1
11	190746	88.6	7	3	1906	1562	1138	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	258445	96.1	7	3	1794	1128	1801	1
1	404140	94.8	7	2	1725	1045	-	1
2	550045	64.7	7	1	1619	-	-	1
3	96339	82.6	7	3	1091	1847	1472	1
4	240716	56.7	7	3	1025	1573	1991	1
5	385722	54.8	7	2	1816	1846	-	1
6	529006	55.1	7	3	1967	1996	1213	1
7	78586	68.7	7	3	1063	1247	1796	1
8	223410	52.8	7	2	1999	1305	-	1
9	368947	92.8	7	1	1975	-	-	1
10	513503	79.2	7	2	1049	1489	-	1
11	60925	71.2	7	2	1237	1492	-	1
12	205120	78.1	7	3	1165	1817	1667	1
13	351117	53.7	7	1	1915	-	-	1
14	494302	68.1	7	3	1018	1826	1324	1
15	42924	83.3	7	3	1950	1415	1556	1
16	187195	95.6	7	3	1378	1917	1799	1
17	333463	70.3	7	1	1532	-	-	1
18	476423	69.6	7	3	1427	1673	1167	1
19	25223	51.7	7	2	1771	1328	-	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	212657	63.6	14	2	1777	1502	-	1
1	393929	56.8	14	2	1196	1764	-	1
2	574893	74.8	14	2	1651	1590	-	1
3	9246	52.3	14	2	1678	1602	-	1
4	190403	58.6	14	2	1482	1586	-	1
5	370855	55.7	14	3	1928	1419	1134	1
6	553816	57.5	14	1	1577	-	-	1
7	735848	65.4	14	1	1051	-	-	1
8	167790	65.8	14	3	1740	1110	1550	1
9	348608	61.5	14	3	1473	1397	1558	1
10	531336	73.9	14	1	1747	-	-	1
11	710210	54	14	3	1780	1653	1044	1
12	146071	57.3	14	1	1554	-	-	1
13	327078	50	14	2	1519	1209	-	1
14	509427	99.9	14	1	1094	-	-	1
15	690452	76.8	14	1	1753	-	-	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	123322	84.4	20	3	1624	1277	1007	1
1	304458	61	20	2	1643	1812	-	1
2	484990	59.1	20	3	1513	1028	1727	1
3	667983	78.8	20	1	1882	-	-	1
4	101204	87	20	2	1628	1020	-	1
5	281592	85.4	20	3	1870	1736	1340	1
6	464639	96	20	1	1161	-	-	1
7	645619	95	20	1	1899	-	-	1
8	78975	89.6	20	1	1717	-	-	1
9	260395	57.7	20	1	1896	-	-	1
10	442187	56.5	20	1	1298	-	-	1
11	620708	94.7	20	3	1938	1408	1629	1
12	56646	69	20	1	1391	-	-	1
13	238243	70.1	20	1	1278	-	-	1
14	419064	56.8	20	2	1615	1032	-	1
15	600300	63.2	20	2	1353	1319	-	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	49747	89.7	8	3	1516	1931	1124	1
1	313144	90.4	8	3	1979	1775	1076	1
2	577841	74.9	8	2	1211	1191	-	1
3	841485	89.3	8	2	1635	1224	-	1
4	17304	70	8	3	1413	1107	1367	1
5	280997	62.3	8	3	1235	1070	1369	1
6	545030	73.9	8	2	1865	1121	-	1
7	807982	50.9	8	3	1561	1061	1580	1
8	1074045	97.3	8	1	1664	-	-	1
9	248659	89.8	8	2	1951	1100	-	1
10	513251	52.9	8	1	1453	-	-	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	567370	91.4	5	3	1898	1567	1499	1
1	760966	68.8	5	3	1149	1949	1054	1
2	158199	75.1	5	2	1924	1913	-	1
3	352254	63.8	5	1	1660	-	-	1
4	545190	78	5	2	1053	1612	-	1
5	737194	53.8	5	3	1205	1853	1092	1
6	134488	91.4	5	2	1616	1786	-	1
7	328636	98.9	5	1	1099	-	-	1
8	520958	84.6	5	2	1732	1564	-	1
9	714582	61.1	5	2	1271	1581	-	1
10	110649	90.8	5	2	1959	1737	-	1
11	304635	64.8	5	1	1449	-	-	1
12	497061	78.3	5	2	1969	1481	-	1
13	691918	60.8	5	1	1523	-	-	1
14	87106	79.8	5	1	1439	-	-	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	246960	62.8	7	2	1921	1594	-	1
1	418670	50.9	7	1	1220	-	-	1
2	588820	99.3	7	2	1036	1084	-	1
3	55721	62.8	7	2	1065	1308	-	1
4	226658	96.5	7	1	1399	-	-	1
5	396434	95.8	7	2	1478	1841	-	1
6	568550	54.6	7	1	1185	-	-	1
7	34649	60.7	7	3	1181	1150	1170	1
8	205622	64.4	7	1	1364	-	-	1
9	375634	67	7	2	1766	1201	-	1
10	545100	75.2	7	3	1448	1530	1293	1
11	13644	60.6	7	3	1872	1518	1223	1
12	184582	56.8	7	1	1338	-	-	1
13	355309	72.1	7	1	1631	-	-	1
14	526259	87.2	7	1	1434	-	-	1
15	694112	58.1	7	3	1560	1258	1646	1
16	163607	81.5	7	1	1026	-	-	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	334444	97.3	15	1	1264	-	-	1
1	503167	82.4	15	3	1373	1522	1393	1
2	673841	54.6	15	2	1809	1942	-	1
3	142166	76.2	15	2	1141	1781	-	1
4	312416	64.4	15	2	1618	1845	-	1
5	484355	93.9	15	1	1164	-	-	1
6	651470	78.5	15	3	1774	1926	1552	1
7	121410	90.9	15	1	1504	-	-	1
8	291856	77.6	15	2	1156	1284	-	1
9	463369	71.2	15	1	1062	-	-	1
10	634291	72.3	15	1	1083	-	-	1
11	100387	52.1	15	1	1363	-	-	1
12	271177	98.9	15	1	1566	-	-	1
13	440871	75.5	15	2	1824	1536	-	1
14	610606	96.6	15	3	1546	1486	1073	1
15	79331	78.4	15	1	1445	-	-	1
16	249421	90.2	15	2	1877	1704	-	1

Bin5 Statistics 21 (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	356951	99.5	11	2	1171	1601	-	1
1	502803	72.9	11	1	1575	-	-	1
2	49551	51.7	11	1	1131	-	-	1
3	193732	84.5	11	3	1837	1543	1023	1
4	339555	93.3	11	1	1987	-	-	1
5	483762	57.2	11	2	1414	1597	-	1
6	31557	86.7	11	2	1452	1639	-	1
7	176675	58.1	11	1	1910	-	-	1
8	321978	60.7	11	1	1451	-	-	1
9	465374	96.8	11	2	1988	1731	-	1
10	13732	52.8	11	2	1105	1661	-	1
11	158975	93.3	11	1	1280	-	-	1
12	303660	84.6	11	2	1057	1252	-	1
13	449480	76.8	11	1	1162	-	-	1
14	594713	97.5	11	1	1166	-	-	1
15	140606	53	11	2	1890	1436	-	1
16	285278	59.3	11	2	1533	1878	-	1
17	431434	67.6	11	1	1379	-	-	1
18	572882	95.9	11	3	1461	1864	1933	1
19	122635	56.1	11	3	1803	1153	1078	1

Bin5 Statistics 22 (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	595871	53.6	16	3	1326	1307	1542	1
1	918112	98.4	16	3	1822	1012	1517	1
2	1243497	57.1	16	1	1068	-	-	1
3	233721	70.7	16	3	1611	1346	1671	1
4	557133	72	16	1	1857	-	-	1
5	879377	68.9	16	2	1758	1129	-	1
6	1202170	74.5	16	2	1329	1428	-	1
7	194442	82.4	16	1	1784	-	-	1
8	516592	58.5	16	3	1022	1042	1759	1

Bin5 Statistics 23 (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	754172	65.6	18	3	1997	1050	1923	1
1	1047461	91.5	18	1	1013	-	-	1
2	139184	78.6	18	1	1715	-	-	1
3	429382	82.2	18	2	1668	1229	-	1
4	719612	66.6	18	2	1885	1186	-	1
5	1009497	72.6	18	2	1761	1795	-	1
6	103209	64.2	18	3	1642	1002	1122	1
7	393300	56.3	18	2	1968	1900	-	1
8	683814	97.1	18	2	1745	1398	-	1
9	972506	53.9	18	3	1937	1152	2000	1

Bin5 Statistics 24 (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	56341	75.2	5	1	1109	-	-	1
1	298468	67.9	5	1	1563	-	-	1
2	540466	68.1	5	1	1849	-	-	1
3	781104	53.7	5	2	1957	1734	-	1
4	26403	97.1	5	3	1994	1366	1406	1
5	268528	75.7	5	1	1980	-	-	1
6	509615	97.6	5	3	1133	1067	1665	1
7	752698	93	5	1	1891	-	-	1
8	995582	94.5	5	1	1077	-	-	1
9	237974	74.9	5	3	1728	1548	1793	1
10	480259	99.1	5	2	1182	1848	-	1
11	721209	89.5	5	3	1585	1069	1545	1

Bin5 Statistics 25 (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	642766	57.9	20	1	1815	-	-	1
1	138720	50.7	20	3	1290	1446	1190	1
2	299862	72.2	20	2	1644	1383	-	1
3	459824	86.6	20	3	1911	1349	1194	1
4	620602	51.1	20	3	1114	1274	1884	1
5	118718	65.8	20	3	1509	1718	1831	1
6	279811	81.1	20	2	1908	1652	-	1
7	440934	62.4	20	2	1641	1470	-	1
8	602056	74.4	20	2	1806	1097	-	1
9	99474	82.8	20	1	1572	-	-	1
10	260809	54.3	20	1	1500	-	-	1
11	421175	99.6	20	2	1300	1710	-	1
12	583557	95.1	20	1	1386	-	-	1
13	79594	55.3	20	1	1662	-	-	1
14	240446	74.2	20	2	1738	1118	-	1
15	401177	61	20	2	1412	1881	-	1
16	560212	67.9	20	3	1855	1904	1722	1
17	59652	54.1	20	2	1135	1368	-	1

Bin5 Statistics 26 (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	398425	83.3	9	1	1176	-	-	1
1	689199	96.7	9	1	1139	-	-	1
2	979718	62.3	9	1	1435	-	-	1
3	71757	63.6	9	2	1146	1723	-	1
4	361606	70.7	9	3	1514	1630	1354	1
5	652259	88.3	9	2	1638	1565	-	1
6	943318	85.5	9	2	1123	1066	-	1
7	36032	94.6	9	1	1570	-	-	1
8	326364	60	9	2	1466	1297	-	1
9	616520	95	9	2	1995	1180	-	1

Bin5 Statistics 27 (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	502919	74.4	14	2	1060	1828	-	1
1	128	75.9	14	2	1345	1637	-	1
2	161150	80	14	2	1187	1555	-	1
3	322089	57.5	14	2	1301	1614	-	1
4	484263	59.4	14	1	1275	-	-	1
5	645343	76.1	14	1	1583	-	-	1
6	140798	83.6	14	3	1756	1976	1444	1
7	302901	77.9	14	1	1507	-	-	1
8	464468	59.9	14	1	1157	-	-	1
9	622748	80.1	14	3	1811	1231	1440	1
10	121534	71.4	14	2	1216	1240	-	1
11	281762	98.4	14	3	1697	1685	1104	1
12	444200	75.3	14	1	1735	-	-	1
13	605632	84.6	14	1	1553	-	-	1
14	101838	79.5	14	1	1497	-	-	1
15	263108	92.4	14	1	1634	-	-	1
16	422629	63.6	14	3	1221	1358	1830	1
17	583676	68.6	14	3	1754	1116	1052	1

Bin5 Statistics 28 (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	134272	58.7	15	1	1270	-	-	1
1	398044	91.8	15	2	1347	1291	-	1
2	660679	51.5	15	3	1863	1210	1711	1
3	926570	86.5	15	1	1879	-	-	1
4	101719	75	15	1	1283	-	-	1
5	365275	90.3	15	2	1983	1422	-	1
6	629030	91.6	15	2	1549	1854	-	1
7	893297	52.4	15	2	1604	1175	-	1
8	68921	77.2	15	3	1487	1706	1970	1
9	332520	94.3	15	3	1183	1294	1798	1
10	597672	80	15	1	1342	-	-	1

Bin5 Statistics 29 (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	524189	84	11	3	1048	1330	1658	1
1	22343	51	11	1	1769	-	-	1
2	182958	56.5	11	3	1004	1375	1720	1
3	344451	55.8	11	2	1111	1447	-	1
4	504045	86.1	11	3	1000	1716	1778	1
5	2467	88.1	11	3	1903	1684	1605	1
6	163217	98.6	11	3	1490	1199	1198	1
7	324372	52.7	11	2	1154	1893	-	1
8	484401	96.9	11	3	1021	1551	1733	1
9	648119	90.1	11	1	1148	-	-	1
10	143221	68.9	11	3	1355	1966	1468	1
11	305412	71.8	11	1	1163	-	-	1
12	466731	96.3	11	1	1286	-	-	1
13	625822	51.1	11	2	1955	1751	-	1
14	123998	87.9	11	1	1842	-	-	1
15	285470	82.8	11	1	1302	-	-	1
16	446877	84.9	11	1	1250	-	-	1
17	604980	71.3	11	3	1790	1441	1609	1

Bin5 Statistics 30 (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	98264	77.8	15	3	1592	1608	1043	1
1	251678	84.1	15	1	1075	-	-	1
2	403500	78.3	15	2	1540	1241	-	1
3	555604	74.6	15	2	1956	1276	-	1
4	79646	66.9	15	2	1527	1748	-	1
5	232751	85.9	15	1	1320	-	-	1
6	383573	68.3	15	3	1374	1981	1292	1
7	535511	93.5	15	3	1814	1316	1649	1
8	61030	87.9	15	1	1687	-	-	1
9	213418	50.8	15	2	1310	1498	-	1
10	364895	89.7	15	3	1222	1920	1417	1
11	516967	65.9	15	3	1017	1773	1770	1
12	42021	57	15	3	1411	1690	1437	1
13	194570	99	15	2	1783	1230	-	1
14	346677	89.3	15	3	1477	1142	1011	1
15	500440	98	15	1	1785	-	-	1
16	23357	75.9	15	2	1225	1460	-	1
17	175857	79.1	15	2	1578	1202	-	1
18	327341	64.8	15	3	1405	1493	1835	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	5494	5450	5622	5591	5578
						5668	5515	5664	5412	5645
						5662	5300	5275	5647	5444
						5347	5370	5628	5495	5700
						5533	5364	5526	5496	5713
						5293	5429	5539	5427	5542
						5404	5332	5585	5334	5278
						5314	5465	5315	5435	5499
						5463	5254	5319	5367	5397
						5560	5642	5418	5433	5543
						5529	5477	5271	5473	5603
						5632	5586	5701	5487	5264
						5353	5605	5693	5512	5660
						5513	5636	5403	5510	5430
						5612	5381	5723	5619	5432
						5651	5379	5451	5689	5675
						5471	5318	5514	5679	5257
						5310	5558	5551	5459	5262
						5546	5626	5536	5677	5462
						5489	5255	5253	5398	5576
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
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						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 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	938	57	1
2	1	698	76	1
3	1	638	83	1
4	1	578	92	1
5	1	838	63	1
6	1	918	58	1
7	1	718	74	1
8	1	3066	18	1
9	1	818	65	1
10	1	758	70	1
11	1	858	62	1
12	1	598	89	1
13	1	618	86	1
14	1	898	59	1
15	1	778	68	1
16	1	703	76	1
17	1	1826	29	1
18	1	1580	34	1
19	1	2041	26	1
20	1	1756	31	1
21	1	1646	33	1
22	1	1768	30	1
23	1	2656	20	1
24	1	652	81	1
25	1	2977	18	1
26	1	2715	20	1
27	1	2108	26	1
28	1	1612	33	1
29	1	972	55	1
30	1	1746	31	1
Detection Percentage: 100 % (≥60%)				

Table-2 Radar Type 2 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	2.4	155	24	1
2	3.3	219	23	1
3	2.1	169	26	1
4	1.7	205	28	1
5	3.1	195	27	1
6	3.3	223	26	1
7	1.2	194	25	0
8	3.8	160	29	1
9	3.1	170	23	1
10	1.6	163	27	1
11	3.2	220	23	1
12	3.7	171	24	1
13	1.1	173	25	1
14	2.3	164	29	1
15	3.4	200	27	1
16	4.9	227	27	1
17	2.1	213	24	0
18	2	192	27	0
19	1.1	181	27	1
20	2.7	224	27	1
21	1	158	29	1
22	4.2	187	23	1
23	3	157	24	1
24	2.1	193	25	1
25	1.1	212	28	1
26	1.7	217	24	1
27	3.6	207	28	1
28	2.8	174	25	1
29	1.6	202	28	1
30	2.5	156	29	1
Detection Percentage: 90 % ($\geq 60\%$)				

Table-3 Radar Type 3 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	9.8	399	16	1
2	8.9	426	16	1
3	7.3	326	17	1
4	7.5	393	18	1
5	7.5	373	17	1
6	9.4	200	17	1
7	9.1	300	17	1
8	9.2	261	18	1
9	6	448	16	1
10	6.5	434	17	1
11	7.3	480	16	1
12	9.1	350	16	1
13	6.1	335	16	0
14	9.2	459	18	1
15	8.8	475	18	0
16	9.1	293	17	1
17	7.3	486	16	1
18	7.5	216	17	1
19	6.2	242	18	1
20	9.6	298	18	1
21	6.6	281	18	1
22	6.5	394	16	0
23	6.9	297	16	1
24	8.8	404	17	1
25	8.4	424	18	1
26	9.5	383	16	1
27	8.2	318	18	1
28	8.9	332	16	0
29	8.2	493	18	1
30	9.3	445	18	1
Detection Percentage: 86.67 % ($\geq 60\%$)				

Table-4 Radar Type 4 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	17.9	434	13	1
2	17.7	436	12	1
3	19.9	361	14	1
4	18.3	408	15	1
5	18.7	223	15	1
6	14.6	395	14	0
7	12.2	500	13	1
8	16.5	351	16	1
9	14.3	451	12	0
10	18.2	433	15	1
11	19.1	255	12	1
12	12.5	462	13	1
13	12.5	382	13	1
14	20	246	16	1
15	14.1	237	15	1
16	11.3	220	15	1
17	13.2	300	13	0
18	15.4	362	15	1
19	13.6	248	15	0
20	15.1	293	15	1
21	16	466	16	1
22	19.8	457	12	1
23	14.7	418	12	1
24	16.1	413	13	1
25	11.5	476	15	1
26	15.1	202	12	0
27	19.3	474	15	1
28	11.1	341	13	0
29	14.7	401	16	1
30	13.8	251	16	1
Detection Percentage: 80 % ($\geq 60\%$)				

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	0
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	0
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: 93.33 % (≥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	486106	55	11	1	1841	-	-	1
1	750642	57.8	11	1	1257	-	-	1
2	1014068	97.5	11	2	1000	1168	-	1
3	189036	50.5	11	3	1931	1179	1038	1
4	453182	81.1	11	2	1252	1522	-	1
5	716942	55.9	11	2	1258	1740	-	1
6	980769	61.6	11	2	1844	1182	-	1
7	156629	93.7	11	3	1114	1092	1531	1
8	421140	88.1	11	1	1571	-	-	1
9	684385	55.7	11	2	1864	1223	-	1
10	949684	57.1	11	1	1403	-	-	1

Bin5 Statistics 2 (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	152070	75	15	1	1668	-	-	1
1	474924	94.2	15	1	1997	-	-	1
2	796305	62.8	15	3	1999	1176	1341	1
3	1118426	67.8	15	3	1228	1514	1963	1
4	112132	81.8	15	2	1904	1613	-	1
5	435272	83.5	15	1	1627	-	-	1
6	757581	56.6	15	2	1136	1670	-	1
7	1078765	92.2	15	3	1049	1980	1638	1
8	72362	54.7	15	3	1154	1753	1382	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	252893	78.8	15	3	1959	1645	1984	1
1	461661	85.3	15	1	1438	-	-	1
2	669259	90	15	1	1358	-	-	1
3	20991	52.8	15	2	1107	1783	-	1
4	227849	77.5	15	3	1488	1410	1209	1
5	436122	88.1	15	1	1390	-	-	1
6	640408	83.3	15	3	1824	1946	1956	1
7	850762	73.3	15	1	1846	-	-	1
8	202174	69.6	15	3	1260	1826	1829	1
9	408896	76.2	15	3	1920	1330	1603	1
10	617051	61.3	15	2	1119	1729	-	1
11	823233	93.1	15	3	1127	1470	1299	1
12	176843	92.6	15	3	1446	1043	1806	1
13	384747	63.1	15	1	1935	-	-	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	458702	67.8	20	3	1472	1021	1711	1
1	618751	73.5	20	3	1605	1268	1993	1
2	117595	63.3	20	3	1236	1121	1733	1
3	279283	56.1	20	1	1728	-	-	1
4	439580	98.6	20	2	1747	1447	-	1
5	601179	82.5	20	2	1394	1042	-	1
6	98156	50.1	20	1	1683	-	-	1
7	258511	71.2	20	3	1791	1062	1200	1
8	419249	95.3	20	3	1086	1305	1609	1
9	580591	54.1	20	2	1779	1508	-	1
10	78112	86.2	20	2	1311	1890	-	1
11	238792	66.7	20	3	1061	1337	1445	1
12	399113	72	20	3	1859	1276	1429	1
13	560781	52.2	20	2	1352	1925	-	1
14	58463	93.6	20	1	1245	-	-	1
15	219240	76.9	20	2	1494	1593	-	1
16	380216	77.5	20	2	1835	1187	-	1
17	542327	86.4	20	1	1604	-	-	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	43327	72.4	10	2	1109	1674	-	1
1	224046	73.9	10	3	1588	1085	1789	1
2	405660	89.1	10	2	1370	1622	-	1
3	588198	69.8	10	1	1254	-	-	1
4	20955	67.9	10	3	1652	1124	1763	1
5	202537	94.7	10	1	1639	-	-	1
6	382364	73.1	10	3	1971	1102	1828	1
7	564175	93	10	2	1762	1682	-	1
8	745768	72.6	10	2	1601	1313	-	1
9	180239	88.4	10	1	1396	-	-	1
10	361853	74.1	10	1	1283	-	-	1
11	543338	61.9	10	1	1424	-	-	1
12	724366	94.4	10	1	1967	-	-	1
13	157812	64.1	10	1	1692	-	-	1
14	338730	82.5	10	2	1011	1939	-	1
15	520863	81	10	1	1585	-	-	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	861749	95	5	3	1799	1321	1724	1
1	166194	94.3	5	3	1367	1901	1703	1
2	389486	68.5	5	3	1173	1226	1101	1
3	613532	77.3	5	1	1970	-	-	1
4	837637	58	5	1	1191	-	-	1
5	139335	59.6	5	1	1207	-	-	1
6	362182	54.6	5	2	1152	1921	-	1
7	584343	57.6	5	3	1968	1143	1485	1
8	808347	90	5	2	1406	1775	-	1
9	111475	85.9	5	3	1044	1574	1221	1
10	334263	66.6	5	3	1250	1623	1395	1
11	559067	60.8	5	1	1029	-	-	1
12	781255	66.1	5	2	1433	1290	-	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	91239	81	12	1	1710	-	-	1
1	333397	79.7	12	1	1584	-	-	1
2	574627	92.8	12	2	1655	1521	-	1
3	816069	98.8	12	2	1723	1842	-	1
4	61328	75	12	2	1456	1681	-	1
5	303077	70.6	12	2	1936	1272	-	1
6	545502	68.6	12	1	1979	-	-	1
7	786664	74	12	2	1310	1796	-	1
8	31499	98.1	12	3	1170	1567	1917	1
9	272687	55.5	12	3	1732	1847	1857	1
10	514631	68.6	12	3	1129	1785	1108	1
11	758062	83.1	12	1	1552	-	-	1

Bin5 Statistics 8 (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	1060	55.5	16	1	1833	-	-	1
1	145540	59.8	16	3	1072	1513	1680	1
2	291256	61.8	16	1	1736	-	-	1
3	433860	97.1	16	3	1878	1752	1525	1
4	580000	83.4	16	2	1435	1794	-	1
5	128240	59.7	16	1	1947	-	-	1
6	273284	72.1	16	1	1952	-	-	1
7	418740	84.3	16	1	1365	-	-	1
8	562367	91.1	16	2	1482	1540	-	1
9	110134	57.3	16	2	1577	1671	-	1
10	254822	99.4	16	2	1974	1373	-	1
11	399276	58.3	16	2	1922	1804	-	1
12	546020	50.1	16	1	1392	-	-	1
13	92519	78.4	16	1	1868	-	-	1
14	237930	62.7	16	1	1001	-	-	1
15	382815	69.3	16	1	1611	-	-	1
16	527525	81.5	16	2	1058	1027	-	1
17	74368	79.8	16	3	1002	1877	1255	1
18	219953	82.1	16	1	1225	-	-	1
19	364748	78.1	16	1	1924	-	-	1

Bin5 Statistics 9 (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	1132547	62.2	9	3	1238	1694	1745	0
1	126145	76.9	9	3	1902	1498	1130	0
2	449473	91.6	9	1	1415	-	-	0
3	770885	58.6	9	3	1353	1560	1296	0
4	1093981	81.4	9	2	1975	1332	-	0
5	86499	63.2	9	3	1355	1327	1066	0
6	408724	69.4	9	3	1297	1364	1873	0
7	730782	93.5	9	3	1458	1803	1669	0
8	1054501	63.8	9	2	1350	1637	-	0

Bin5 Statistics 10 (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	26217	56.9	13	3	1148	1727	1957	1
1	207907	96.9	13	1	1363	-	-	1
2	389460	88.7	13	1	1393	-	-	1
3	570881	99.9	13	1	1576	-	-	1
4	3972	94.2	13	1	1738	-	-	1
5	185554	52.4	13	1	1315	-	-	1
6	367061	99.9	13	1	1463	-	-	1
7	548704	92.8	13	1	1328	-	-	1
8	730371	60.5	13	1	1235	-	-	1
9	162566	56.6	13	3	1696	1271	1199	1
10	343891	76.1	13	2	1306	1912	-	1
11	524453	94.5	13	3	1581	1282	1146	1
12	705028	76.5	13	3	1569	1640	1172	1
13	140806	75	13	1	1397	-	-	1
14	321105	73.7	13	3	1381	1016	1927	1
15	501724	80.4	13	3	2000	1256	1412	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	1368727	84.4	19	3	1891	1954	1399	1
1	237073	98.6	19	1	1596	-	-	1
2	600605	96.7	19	1	1293	-	-	1
3	964201	57.9	19	1	1117	-	-	1
4	1324149	99.4	19	3	1923	1855	1380	1
5	192320	92.6	19	1	1512	-	-	1
6	555756	68.3	19	1	1497	-	-	1
7	917077	73.5	19	3	1759	1771	1411	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	931540	90.6	10	2	1317	1265	-	1
1	107251	70.8	10	1	1716	-	-	1
2	371382	78.6	10	1	1813	-	-	1
3	634957	68.2	10	2	1064	1717	-	1
4	900065	53.1	10	1	1325	-	-	1
5	74742	65.7	10	1	1284	-	-	1
6	338397	70.2	10	2	1405	1850	-	1
7	602046	90.3	10	2	1563	1948	-	1
8	867606	78.7	10	1	1211	-	-	1
9	42130	70.5	10	2	1028	1805	-	1
10	305613	84.1	10	3	1776	1181	1335	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	522885	60.5	9	1	1713	-	-	1
1	764456	60.6	9	2	1183	1242	-	1
2	8818	58.4	9	2	1487	1619	-	1
3	250963	55.9	9	1	1647	-	-	1
4	491780	75.9	9	3	1689	1090	1532	1
5	732807	62.9	9	3	1658	1825	1450	1
6	977794	76.5	9	1	1202	-	-	1
7	220774	70.9	9	2	1548	1743	-	1
8	462268	73.1	9	3	1219	1452	1135	1
9	703365	55.9	9	3	1091	1886	1554	1
10	947875	83.6	9	1	1287	-	-	1
11	190760	85.8	9	3	1175	1651	1707	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	258320	51.8	7	3	1475	1840	1697	1
1	404347	67.9	7	2	1164	1301	-	1
2	550133	78.3	7	1	1524	-	-	1
3	96379	97.1	7	3	1273	1374	1515	1
4	240623	64.6	7	3	1765	1074	1981	1
5	386263	72.8	7	2	1106	1719	-	1
6	529371	85.5	7	3	1634	1171	1960	1
7	78425	64.4	7	3	1781	1666	1883	1
8	223474	64.4	7	2	1953	1180	-	1
9	369499	78.5	7	1	1081	-	-	1
10	512783	65.2	7	2	1755	1621	-	1
11	60946	59.3	7	2	1503	1024	-	1
12	205253	73.4	7	3	1264	1422	1578	1
13	351325	73.8	7	1	1561	-	-	1
14	494790	81.6	7	3	1069	1185	1326	1
15	42976	89.7	7	3	1843	1184	1169	1
16	187521	94.9	7	3	1122	1770	1165	1
17	333402	86.5	7	1	1642	-	-	1
18	476464	85.9	7	3	1388	1633	1194	1
19	25239	65.8	7	2	1434	1295	-	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	212730	56	15	2	1564	1461	-	1
1	394012	91	15	2	1131	1672	-	1
2	574906	63.2	15	2	1249	1976	-	1
3	9251	69.7	15	2	1203	1657	-	1
4	190331	75.9	15	2	1951	1401	-	1
5	370780	92.6	15	3	1240	1539	1853	1
6	554174	70.7	15	1	1093	-	-	1
7	734950	95.1	15	1	1965	-	-	1
8	167811	72.9	15	3	1417	1544	1344	1
9	348774	71.7	15	3	1481	1144	1448	1
10	531406	95.2	15	1	1649	-	-	1
11	710068	67.5	15	3	1937	1643	1047	1
12	146137	56.9	15	1	1215	-	-	1
13	326899	85.1	15	2	1151	1987	-	1
14	508883	76.8	15	1	1893	-	-	1
15	691114	50.3	15	1	1036	-	-	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	123183	74.8	11	3	1949	1046	1758	1
1	304446	68.7	11	2	1595	1889	-	1
2	485368	55.5	11	3	1368	1288	1030	1
3	667883	67.4	11	1	1994	-	-	1
4	101161	93.2	11	2	1220	1748	-	1
5	282041	56	11	3	1059	1266	1432	1
6	464401	69.7	11	1	1545	-	-	1
7	645571	82	11	1	1955	-	-	1
8	78990	95.5	11	1	1579	-	-	1
9	260687	99.2	11	1	1057	-	-	1
10	442325	82.6	11	1	1065	-	-	1
11	620588	52	11	3	1905	1526	1688	1
12	56641	81.3	11	1	1454	-	-	1
13	238095	86.8	11	1	1742	-	-	1
14	418737	76	11	2	1950	1280	-	1
15	600014	86.7	11	2	1872	1156	-	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	49736	70.1	5	3	1590	1499	1731	1
1	313134	67.8	5	3	1772	1977	1116	1
2	577470	79.8	5	2	1269	1832	-	1
3	841691	60.9	5	2	1237	1356	-	1
4	17293	54.7	5	3	1385	1506	1705	1
5	280619	58.6	5	3	1989	1675	1471	1
6	544804	71.1	5	2	1880	1557	-	1
7	807751	72	5	3	1988	1477	1048	1
8	1074334	52	5	1	1371	-	-	1
9	248719	90.5	5	2	1186	1602	-	1
10	513123	91.5	5	1	1726	-	-	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	568067	92.7	8	3	1118	1177	1691	1
1	760985	83.4	8	3	1366	1527	1241	1
2	158302	97.8	8	2	1856	1465	-	1
3	352521	52.4	8	1	1056	-	-	1
4	544564	88.3	8	2	1614	1966	-	1
5	736687	97.1	8	3	1285	1882	1529	1
6	134532	81.3	8	2	1262	1881	-	1
7	328581	64.8	8	1	1232	-	-	1
8	521087	76.2	8	2	1969	1128	-	1
9	714239	80.9	8	2	1453	1782	-	1
10	110688	68.4	8	2	1610	1807	-	1
11	304494	72.6	8	1	1819	-	-	1
12	497096	100	8	2	1517	1876	-	1
13	691906	71.3	8	1	1537	-	-	1
14	87130	81.2	8	1	1222	-	-	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	247185	74.3	19	2	1153	1722	-	1
1	418433	76.8	19	1	1618	-	-	1
2	588075	59.9	19	2	1298	1712	-	1
3	55656	68.7	19	2	1910	1289	-	1
4	226624	63.7	19	1	1505	-	-	1
5	396826	86.1	19	2	1159	1466	-	1
6	568044	95.8	19	1	1812	-	-	1
7	34624	58.5	19	3	1685	1277	1040	1
8	205606	97.4	19	1	1421	-	-	1
9	375408	89.1	19	2	1628	1761	-	1
10	545376	55.3	19	3	1409	1436	1070	1
11	13639	65.8	19	3	1838	1635	1404	1
12	184436	95.6	19	1	1896	-	-	1
13	355331	66.2	19	1	1587	-	-	1
14	526480	97.6	19	1	1138	-	-	1
15	694123	83.5	19	3	1486	1650	1316	1
16	163559	65.4	19	1	1230	-	-	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	334194	52.6	13	1	1790	-	-	1
1	502398	64.6	13	3	1500	1870	1991	1
2	674683	77	13	2	1555	1319	-	1
3	142141	98.7	13	2	1383	1661	-	1
4	312396	97.7	13	2	1673	1834	-	1
5	484191	96.7	13	1	1402	-	-	1
6	652304	94.3	13	3	1592	1451	1312	1
7	121362	54.9	13	1	1784	-	-	1
8	291733	50	13	2	1015	1720	-	1
9	462770	71.9	13	1	1972	-	-	1
10	634281	99.8	13	1	1094	-	-	1
11	100326	55.8	13	1	1792	-	-	1
12	271347	51.7	13	1	1125	-	-	1
13	440859	95.3	13	2	1384	1995	-	1
14	610865	79.9	13	3	1079	1369	1359	1
15	79319	89.6	13	1	1551	-	-	1
16	249592	73.6	13	2	1419	1679	-	1

Bin5 Statistics 21 (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	356916	84.3	18	2	1037	1793	-	0
1	502765	94.4	18	1	1620	-	-	0
2	49492	62	18	1	1854	-	-	0
3	193903	83.3	18	3	1208	1572	1096	0
4	339569	76.8	18	1	1961	-	-	0
5	483532	55.4	18	2	1741	1553	-	0
6	31563	97	18	2	1768	1205	-	0
7	176937	74.8	18	1	1025	-	-	0
8	321988	50.3	18	1	1431	-	-	0
9	466155	63.3	18	2	1033	1686	-	0
10	13712	83	18	2	1848	1786	-	0
11	158799	81.3	18	1	1944	-	-	0
12	303420	85.7	18	2	1702	1080	-	0
13	448896	98.7	18	1	1940	-	-	0
14	594747	78.7	18	1	1132	-	-	0
15	140907	97.4	18	2	1020	1031	-	0
16	285364	52.9	18	2	1656	1575	-	0
17	431390	69.9	18	1	1440	-	-	0
18	572816	85.4	18	3	1983	1665	1678	0
19	122497	94.4	18	3	1867	1568	1270	0

Bin5 Statistics 22 (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	595917	82.6	16	3	1039	1492	1541	1
1	917593	76.6	16	3	1941	1267	1895	1
2	1242692	80.1	16	1	1930	-	-	1
3	233639	65.7	16	3	1863	1473	1760	1
4	557487	63.8	16	1	1012	-	-	1
5	878878	63.6	16	2	1898	1744	-	1
6	1201869	64.1	16	2	1757	1333	-	1
7	194542	96	16	1	1098	-	-	1
8	516376	52.6	16	3	1082	1520	1777	1

Bin5 Statistics 23 (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	754630	95.6	18	3	1229	1162	1852	1
1	1046716	93.9	18	1	1866	-	-	1
2	139254	75.4	18	1	1111	-	-	1
3	429269	76.2	18	2	1459	1754	-	1
4	719669	72	18	2	1698	1279	-	1
5	1010479	81.9	18	2	1084	1307	-	1
6	103152	53.1	18	3	1617	1213	1597	1
7	393625	71.4	18	2	1667	1214	-	1
8	683424	82.1	18	2	1919	1906	-	1
9	973177	75.9	18	3	1005	1430	1830	1

Bin5 Statistics 24 (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	56302	59.1	7	1	1814	-	-	1
1	298621	80	7	1	1050	-	-	1
2	540738	73.8	7	1	1346	-	-	1
3	782314	97.4	7	2	1071	1078	-	1
4	26409	83.3	7	3	1693	1142	1708	1
5	268664	61.3	7	1	1474	-	-	1
6	509924	73.7	7	3	1032	1133	1097	1
7	752679	64.3	7	1	1916	-	-	1
8	994999	73.3	7	1	1662	-	-	1
9	237965	71.1	7	3	1808	1314	1986	1
10	480180	58.4	7	2	1493	1699	-	1
11	721008	98.8	7	3	1376	1345	1756	1

Bin5 Statistics 25 (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	643219	75.3	9	1	1347	-	-	1
1	138525	94.5	9	3	1292	1769	1798	1
2	300080	95.3	9	2	1386	1157	-	1
3	459890	91	9	3	1003	1483	1874	1
4	621356	57.7	9	3	1060	1398	1010	1
5	118739	64.3	9	3	1822	1562	1558	1
6	280151	96.4	9	2	1054	1700	-	1
7	440822	69.5	9	2	1387	1892	-	1
8	601860	63.1	9	2	1413	1706	-	1
9	99454	91.3	9	1	1709	-	-	1
10	260922	51	9	1	1212	-	-	1
11	421330	72.1	9	2	1591	1174	-	1
12	583131	54.7	9	1	1871	-	-	1
13	79637	69.5	9	1	1302	-	-	1
14	240498	57.5	9	2	1286	1428	-	1
15	401538	55	9	2	1190	1507	-	1
16	560813	63.7	9	3	1362	1516	1894	1
17	59536	66.8	9	2	1913	1879	-	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	398374	75.5	10	1	1329	-	-	1
1	689237	75.9	10	1	1073	-	-	1
2	979539	70.9	10	1	1654	-	-	1
3	71767	94	10	2	1193	1509	-	1
4	361645	76.2	10	3	1077	1663	1629	1
5	652155	64.3	10	2	1542	1851	-	1
6	943344	58.7	10	2	1017	1139	-	1
7	36027	79.3	10	1	1750	-	-	1
8	326428	96.8	10	2	1149	1379	-	1
9	616538	54.4	10	2	1934	1206	-	1

Bin5 Statistics 27 (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	503366	90.2	20	2	1051	1248	-	1
1	128	99.3	20	2	1308	1224	-	1
2	161100	90.9	20	2	1511	1439	-	1
3	321965	74.8	20	2	1636	1534	-	1
4	484228	94.3	20	1	1324	-	-	1
5	645226	96.9	20	1	1704	-	-	1
6	140930	68.5	20	3	1630	1646	1281	1
7	302832	81	20	1	1659	-	-	1
8	464098	80.9	20	1	1687	-	-	1
9	622410	81	20	3	1780	1123	1938	1
10	121495	74.1	20	2	1244	1423	-	1
11	281851	88.9	20	3	1246	1103	1928	1
12	444341	75.1	20	1	1523	-	-	1
13	605814	62.5	20	1	1354	-	-	1
14	101792	62.7	20	1	1797	-	-	1
15	263110	67.9	20	1	1631	-	-	1
16	422937	79	20	3	1243	1239	1444	1
17	583195	51.6	20	3	1589	1300	1580	1

Bin5 Statistics 28 (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	134205	92.6	10	1	1815	-	-	1
1	397827	63.8	10	2	1764	1467	-	1
2	660922	53.7	10	3	1343	1701	1339	1
3	926802	68.6	10	1	1606	-	-	1
4	101688	50.6	10	1	1612	-	-	1
5	365193	56.4	10	2	1653	1996	-	1
6	629027	95.7	10	2	1932	1476	-	1
7	892834	82.5	10	2	1543	1800	-	1
8	68928	77.9	10	3	1437	1715	1887	1
9	332375	81.3	10	3	1126	1624	1998	1
10	597448	68.3	10	1	1751	-	-	1

Bin5 Statistics 29 (Chirp Center Frequency: 5503.2 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	523545	81	17	3	1052	1914	1884	1
1	22356	82.2	17	1	1372	-	-	1
2	182892	78.5	17	3	1502	1348	1490	1
3	344519	67.5	17	2	1095	1331	-	1
4	503656	92	17	3	1510	1566	1929	1
5	2470	79.3	17	3	1197	1982	1160	1
6	163000	63.9	17	3	1607	1973	1188	1
7	324586	50.3	17	2	1351	1259	-	1
8	483581	76.3	17	3	1915	1533	1978	1
9	647727	77.9	17	1	1550	-	-	1
10	143341	57.9	17	3	1253	1530	1455	1
11	305211	50.9	17	1	1600	-	-	1
12	466457	76.6	17	1	1676	-	-	1
13	626108	74.1	17	2	1985	1418	-	1
14	123970	82.8	17	1	1990	-	-	1
15	285500	92.7	17	1	1234	-	-	1
16	446478	86.6	17	1	1845	-	-	1
17	604741	50.8	17	3	1908	1357	1837	1

Bin5 Statistics 30 (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	98231	58.3	9	3	1320	1349	1787	1
1	251673	81.3	9	1	1088	-	-	1
2	403002	58.2	9	2	1721	1836	-	1
3	555803	85.4	9	2	1907	1100	-	1
4	79615	57.1	9	2	1608	1909	-	1
5	232563	86.7	9	1	1831	-	-	1
6	383320	82.9	9	3	1501	1766	1795	1
7	535405	50.6	9	3	1827	1943	1134	1
8	61053	71.5	9	1	1441	-	-	1
9	213450	98.7	9	2	1322	1391	-	1
10	365126	84.5	9	3	1469	1304	1389	1
11	517866	79.1	9	3	1216	1227	1026	1
12	42009	61.7	9	3	1911	1201	1599	1
13	194513	69	9	2	1573	1625	-	1
14	346326	87.2	9	3	1041	1583	1641	1
15	500936	62.6	9	1	1161	-	-	1
16	23358	100	9	2	1294	1361	-	1
17	175767	98.8	9	2	1145	1958	-	1
18	327614	95.7	9	3	1875	1105	1231	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	5678	5548	5461	5374	5468
						5330	5447	5677	5287	5555
						5479	5363	5488	5380	5328
						5517	5285	5302	5681	5341
						5611	5409	5275	5697	5610
						5312	5619	5604	5514	5377
						5432	5717	5463	5506	5267
						5507	5465	5698	5709	5586
						5637	5722	5603	5471	5710
						5406	5656	5558	5713	5276
						5519	5620	5489	5436	5568
						5372	5595	5525	5297	5696
						5408	5260	5545	5329	5254
						5466	5627	5645	5319	5310
						5531	5495	5716	5496	5583
						5544	5444	5322	5534	5712
						5268	5701	5639	5491	5379
						5587	5503	5590	5601	5578
						5597	5649	5396	5458	5623
						5648	5526	5288	5674	5359
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
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						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	758	70	1
2	1	578	92	1
3	1	818	65	1
4	1	898	59	1
5	1	598	89	1
6	1	798	67	1
7	1	658	81	1
8	1	3066	18	1
9	1	918	58	1
10	1	618	86	1
11	1	678	78	1
12	1	698	76	1
13	1	778	68	1
14	1	858	62	1
15	1	718	74	1
16	1	940	57	1
17	1	2485	22	1
18	1	892	60	1
19	1	975	55	1
20	1	1442	37	1
21	1	1740	31	1
22	1	2960	18	1
23	1	1360	39	1
24	1	1247	43	1
25	1	2437	22	1
26	1	2525	21	1
27	1	679	78	1
28	1	2628	21	1
29	1	654	81	1
30	1	1972	27	1
Detection Percentage: 100 % (≥60%)				

Table-2 Radar Type 2 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	2.9	222	24	1
2	2.8	205	23	1
3	3	153	26	1
4	4.6	216	28	1
5	3.1	186	27	1
6	2.2	161	26	1
7	2.3	174	25	0
8	1	213	29	0
9	2	204	23	1
10	2	206	27	1
11	1.4	198	23	1
12	4.7	226	24	1
13	4.7	188	25	1
14	3.2	166	29	1
15	2	192	27	1
16	4.2	180	27	1
17	2.2	151	24	1
18	2.1	195	27	1
19	3.9	163	27	1
20	3.9	230	27	0
21	1.8	159	29	0
22	1.6	164	23	1
23	3.9	187	24	1
24	3.2	155	25	1
25	3	228	28	1
26	1.9	152	24	1
27	1.3	191	28	1
28	2.4	199	25	1
29	2.7	170	28	1
30	4.7	207	29	0
Detection Percentage: 83.33 % ($\geq 60\%$)				

Table-3 Radar Type 3 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	6.1	485	16	1
2	7	431	16	1
3	6.7	458	17	1
4	9.1	491	18	1
5	8.9	395	17	0
6	9	213	17	1
7	8.2	374	17	1
8	8	328	18	1
9	8.1	338	16	0
10	7	267	17	1
11	7.4	450	16	1
12	7	449	16	1
13	6.5	235	16	0
14	9.3	387	18	1
15	9.3	321	18	1
16	9.9	204	17	1
17	6.7	278	16	1
18	9.8	345	17	1
19	8.3	207	18	1
20	8.6	254	18	1
21	6.4	311	18	1
22	7.9	203	16	1
23	6.2	299	16	1
24	7.5	464	17	1
25	7.9	428	18	1
26	9.2	441	16	1
27	6.9	347	18	1
28	9.9	356	16	1
29	7.9	366	18	1
30	8.8	305	18	1
Detection Percentage: 90 % ($\geq 60\%$)				

Table-4 Radar Type 4 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	15.3	424	13	1
2	12	361	12	1
3	12.8	453	14	1
4	11.4	400	15	1
5	13.1	307	15	1
6	18.2	392	14	1
7	11.8	214	13	1
8	16.5	282	16	1
9	12.8	239	12	1
10	13.9	418	15	1
11	19	372	12	1
12	19.4	269	13	1
13	15.6	354	13	1
14	11.8	497	16	1
15	13.8	301	15	0
16	18.3	365	15	1
17	11.6	420	13	0
18	16.7	347	15	1
19	12.7	315	15	1
20	17.8	421	15	1
21	13.9	398	16	1
22	15.7	484	12	1
23	16.4	321	12	1
24	12.6	500	13	1
25	15.2	200	15	1
26	16.8	340	12	1
27	14.2	250	15	1
28	16.4	329	13	1
29	19.7	257	16	1
30	11.1	230	16	1
Detection Percentage: 93.33 % ($\geq 60\%$)				

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	0
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: 96.67 % ($\geq 80\%$)		

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	486241	57.5	14	1	1539	-	-	1
1	750197	53.3	14	1	1903	-	-	1
2	1013575	57.4	14	2	1221	1476	-	1
3	189005	63.4	14	3	1256	1083	1987	1
4	453192	73.5	14	2	1412	1339	-	1
5	717152	87.6	14	2	1411	1267	-	1
6	981120	73.3	14	2	1053	1584	-	1
7	156473	69.1	14	3	1758	1696	1362	1
8	421108	55.1	14	1	1652	-	-	1
9	683994	55.4	14	2	1754	1955	-	1
10	949509	98.2	14	1	1604	-	-	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	152048	70.3	10	1	1864	-	-	1
1	475198	54.9	10	1	1227	-	-	1
2	796352	82.1	10	3	1471	1309	1657	1
3	1119165	62.7	10	3	1278	1357	1192	1
4	112118	83.4	10	2	1698	1978	-	1
5	435411	53.4	10	1	1202	-	-	1
6	757447	65.2	10	2	1148	1894	-	1
7	1078824	84.3	10	3	1825	1135	1634	1
8	72403	86.3	10	3	1178	1249	1103	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	253176	98.6	7	3	1268	1769	1599	1
1	461403	61.6	7	1	1916	-	-	1
2	668996	89.2	7	1	1695	-	-	1
3	21002	62.1	7	2	1158	1300	-	1
4	227594	66.8	7	3	1469	1884	1709	1
5	436075	79.3	7	1	1482	-	-	1
6	641298	80.7	7	3	1246	1470	1826	1
7	851144	99.8	7	1	1462	-	-	1
8	202069	65.2	7	3	1677	1929	1752	1
9	408786	52.8	7	3	1420	1854	1807	1
10	616867	95.7	7	2	1883	1220	-	1
11	822507	56.7	7	3	1643	1688	1318	1
12	176694	93.4	7	3	1692	1935	1385	1
13	385026	98.8	7	1	1315	-	-	1

Bin5 Statistics 4 (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	458678	72	13	3	1184	1403	1651	0
1	619286	94	13	3	1940	1088	1265	0
2	117701	79.2	13	3	1313	1029	1151	0
3	279332	93	13	1	1610	-	-	0
4	440015	68.8	13	2	1062	1475	-	0
5	600939	80.9	13	2	1485	1216	-	0
6	98149	71.9	13	1	1732	-	-	0
7	258372	85.1	13	3	1324	1685	1401	0
8	419332	82.4	13	3	1208	1011	1650	0
9	580675	57.6	13	2	1551	1640	-	0
10	78164	56.5	13	2	1549	1209	-	0
11	238695	86.3	13	3	1228	1630	1253	0
12	398680	91.9	13	3	1789	1647	1845	0
13	560416	63.9	13	2	1821	1888	-	0
14	58429	71.1	13	1	1627	-	-	0
15	219073	65.7	13	2	1616	1976	-	0
16	380218	79.6	13	2	1522	1497	-	0
17	542006	57.2	13	1	1998	-	-	0

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	43306	78.9	14	2	1408	1737	-	1
1	223853	92.7	14	3	1680	1586	1836	1
2	405768	61.2	14	2	1007	1787	-	1
3	588259	95.9	14	1	1177	-	-	1
4	20981	64.1	14	3	1433	1173	1006	1
5	202683	95.3	14	1	1100	-	-	1
6	382735	96.6	14	3	1553	1541	1085	1
7	564772	94.2	14	2	1654	1000	-	1
8	746315	56.8	14	2	1275	1091	-	1
9	180113	73.6	14	1	1920	-	-	1
10	361923	53.9	14	1	1140	-	-	1
11	543526	52.2	14	1	1166	-	-	1
12	724878	59.7	14	1	1438	-	-	1
13	157893	91.4	14	1	1311	-	-	1
14	338442	76.9	14	2	1991	1594	-	1
15	521158	56.1	14	1	1161	-	-	1

Bin5 Statistics 6 (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	861880	60.1	7	3	1744	1153	1808	1
1	166355	68.8	7	3	1232	1065	1784	1
2	389387	54.2	7	3	1272	1044	1419	1
3	613776	60.4	7	1	1603	-	-	1
4	837579	96.5	7	1	1255	-	-	1
5	139279	53.4	7	1	1575	-	-	1
6	362272	64.3	7	2	1214	1631	-	1
7	584308	63.5	7	3	1090	1974	1588	1
8	808776	79.3	7	2	1322	1371	-	1
9	111289	81.5	7	3	1750	1723	1899	1
10	334129	55.6	7	3	1013	1673	1951	1
11	558601	80.6	7	1	1798	-	-	1
12	780926	87.4	7	2	1585	1525	-	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	91241	66.7	16	1	1684	-	-	1
1	333307	78.7	16	1	1855	-	-	1
2	574804	99.5	16	2	1294	1574	-	1
3	816115	73.3	16	2	1729	1780	-	1
4	61348	88.4	16	2	1066	1734	-	1
5	303239	77.9	16	2	1399	1273	-	1
6	545556	50.7	16	1	1879	-	-	1
7	787269	87.5	16	2	1289	1050	-	1
8	31536	76.1	16	3	1194	1225	1063	1
9	273047	79.8	16	3	1092	1373	1658	1
10	514569	83.9	16	3	1168	1771	1203	1
11	758006	96.4	16	1	1626	-	-	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	1060	74.6	7	1	1770	-	-	1
1	145273	74	7	3	1907	1459	1992	1
2	291155	98.4	7	1	1944	-	-	1
3	434557	81.1	7	3	1949	1237	1014	1
4	580284	80.1	7	2	1612	1325	-	1
5	128289	98	7	1	1718	-	-	1
6	273278	65.2	7	1	1967	-	-	1
7	418549	59.3	7	1	1639	-	-	1
8	562337	85.7	7	2	1351	1703	-	1
9	110261	53.8	7	2	1535	1020	-	1
10	254883	52.2	7	2	1726	1479	-	1
11	399284	61.5	7	2	1801	1912	-	1
12	545670	69.1	7	1	1775	-	-	1
13	92548	60.8	7	1	1686	-	-	1
14	237751	75.5	7	1	1450	-	-	1
15	383190	78.3	7	1	1025	-	-	1
16	527097	97.8	7	2	1561	1009	-	1
17	74345	66.6	7	3	1116	1986	1217	1
18	219854	82.6	7	1	1494	-	-	1
19	364814	89.7	7	1	1816	-	-	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	1133173	66	8	3	1413	1188	1342	1
1	126170	56.8	8	3	1089	1615	1563	1
2	449411	90.2	8	1	1600	-	-	1
3	770761	95	8	3	1380	1736	1307	1
4	1094287	54.4	8	2	1637	1298	-	1
5	86447	79	8	3	1933	1400	1222	1
6	408709	71.3	8	3	1181	1511	1891	1
7	731230	63.5	8	3	1242	1304	1569	1
8	1053970	76.2	8	2	1983	1675	-	1

Bin5 Statistics 10 (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	26244	68.7	16	3	1110	1122	1834	1
1	207902	84	16	1	1384	-	-	1
2	389162	89	16	1	1965	-	-	1
3	571043	70.3	16	1	1364	-	-	1
4	3973	64.1	16	1	1602	-	-	1
5	185589	71.8	16	1	1175	-	-	1
6	367014	79.5	16	1	1559	-	-	1
7	548522	66	16	1	1577	-	-	1
8	730214	82.4	16	1	1396	-	-	1
9	162440	99.3	16	3	1827	1760	1160	1
10	343922	83.6	16	2	1966	1185	-	1
11	523207	90.5	16	3	1839	1997	1945	1
12	704760	71.3	16	3	1679	1706	1279	1
13	140721	51.6	16	1	1849	-	-	1
14	321221	62.9	16	3	1247	1747	1061	1
15	502147	76.4	16	3	1145	1167	1727	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	1369616	88	17	3	1690	1512	1070	1
1	237136	54.1	17	1	1200	-	-	1
2	600604	77.6	17	1	1295	-	-	1
3	964145	52.3	17	1	1205	-	-	1
4	1324781	72.4	17	3	1314	1646	1484	1
5	192335	89.8	17	1	1397	-	-	1
6	555716	59.5	17	1	1605	-	-	1
7	917123	97.2	17	3	1923	1144	1799	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	931777	94.3	11	2	1126	1179	-	1
1	107306	80.4	11	1	1155	-	-	1
2	371432	67.8	11	1	1667	-	-	1
3	634807	83.9	11	2	1355	1683	-	1
4	899908	53.4	11	1	1516	-	-	1
5	74748	76.6	11	1	1199	-	-	1
6	338501	51	11	2	1330	1593	-	1
7	602405	76.6	11	2	1460	1402	-	1
8	867186	51.7	11	1	1738	-	-	1
9	42141	83.1	11	2	1496	1067	-	1
10	305513	67	11	3	1392	1635	1618	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	522922	69.8	13	1	1644	-	-	1
1	764334	63.2	13	2	1077	1508	-	1
2	8819	91.2	13	2	1383	1653	-	1
3	250969	55	13	1	1624	-	-	1
4	491502	89	13	3	1968	1414	1489	1
5	733613	96.1	13	3	1547	1023	1270	1
6	977896	62.2	13	1	1098	-	-	1
7	220690	65.3	13	2	1867	1800	-	1
8	461766	67.4	13	3	1700	1316	1871	1
9	703507	99.1	13	3	1806	1059	1463	1
10	947964	99.3	13	1	1195	-	-	1
11	190746	94.8	13	3	1556	1288	1762	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	258184	55.1	9	3	1753	1713	1859	1
1	404029	77.2	9	2	1386	1548	-	1
2	549964	68.5	9	1	1708	-	-	1
3	96310	66.5	9	3	1902	1310	1379	1
4	240726	74.9	9	3	1036	1682	1847	1
5	385808	93.8	9	2	1937	1591	-	1
6	528848	61.1	9	3	1749	1838	1766	1
7	78520	53.7	9	3	1441	1350	1818	1
8	223564	79	9	2	1437	1454	-	1
9	368995	74.5	9	1	1898	-	-	1
10	513409	91.9	9	2	1387	1261	-	1
11	60870	76.1	9	2	1405	1863	-	1
12	205204	83.7	9	3	1751	1550	1106	1
13	351215	54	9	1	1748	-	-	1
14	493991	95.6	9	3	1254	1865	1424	1
15	43035	62.6	9	3	1004	1128	1243	1
16	187702	55.8	9	3	1141	1198	1143	1
17	333500	98.2	9	1	1465	-	-	1
18	476634	57	9	3	1448	1109	1446	1
19	25220	88.7	9	2	1348	1837	-	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	212962	88.2	20	2	1028	1180	-	1
1	393743	84.7	20	2	1785	1527	-	1
2	575524	93.1	20	2	1087	1335	-	1
3	9241	63.2	20	2	1728	1985	-	1
4	190421	96.8	20	2	1137	1861	-	1
5	371121	99.2	20	3	1018	1722	1207	1
6	553710	88.6	20	1	1720	-	-	1
7	735889	56.3	20	1	1010	-	-	1
8	167584	60.1	20	3	1895	1755	1662	1
9	348609	74.4	20	3	1235	1973	1218	1
10	531810	92.1	20	1	1080	-	-	1
11	709749	98.2	20	3	1536	1430	1995	1
12	146097	95.1	20	1	1417	-	-	1
13	327047	85.7	20	2	1776	1024	-	1
14	509114	62.6	20	1	1554	-	-	1
15	690614	56.6	20	1	1578	-	-	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	123203	84.9	9	3	1533	1831	1263	1
1	304668	60.1	9	2	1648	1291	-	1
2	485120	76.2	9	3	1767	1244	1057	1
3	668400	82.9	9	1	1415	-	-	1
4	101074	90.6	9	2	1843	1765	-	1
5	281853	79.3	9	3	1303	1236	1716	1
6	464402	88.1	9	1	1544	-	-	1
7	645661	95.4	9	1	1851	-	-	1
8	78974	71.4	9	1	1731	-	-	1
9	260582	65.1	9	1	1361	-	-	1
10	442331	71.3	9	1	1056	-	-	1
11	620718	85	9	3	1504	1964	1495	1
12	56642	50.4	9	1	1443	-	-	1
13	238030	99.7	9	1	1946	-	-	1
14	418441	59.5	9	2	1805	1953	-	1
15	600047	69.3	9	2	1360	1628	-	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	49753	92	15	3	1164	1422	1856	1
1	313009	60.5	15	3	1802	1962	1534	1
2	577389	56.5	15	2	1349	1905	-	1
3	841952	70.5	15	2	1086	1170	-	1
4	17300	84.1	15	3	1567	1545	1047	1
5	280705	55.3	15	3	1829	1555	1418	1
6	545118	69.7	15	2	1669	1142	-	1
7	808102	75.7	15	3	1572	1045	1423	1
8	1074251	55.1	15	1	1455	-	-	1
9	248693	54.7	15	2	1704	1197	-	1
10	513272	93.6	15	1	1409	-	-	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	567611	54.5	18	3	1878	1597	1150	1
1	761499	82.4	18	3	1046	1377	1172	1
2	158398	93.7	18	2	1176	1663	-	1
3	352296	81.1	18	1	1565	-	-	1
4	545467	98.1	18	2	1074	1187	-	1
5	736651	91.4	18	3	1913	1101	1721	1
6	134461	89	18	2	1598	1963	-	1
7	328480	77.7	18	1	1477	-	-	1
8	520728	95.8	18	2	1659	1988	-	1
9	714333	71.9	18	2	1853	1276	-	1
10	110695	74.2	18	2	1427	1941	-	1
11	304429	98.2	18	1	1990	-	-	1
12	497119	58.8	18	2	1715	1641	-	1
13	691866	96.6	18	1	1583	-	-	1
14	87065	97.8	18	1	1820	-	-	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	247245	91.8	13	2	1376	1329	-	1
1	418284	81.6	13	1	1869	-	-	1
2	588320	77.8	13	2	1636	1081	-	1
3	55663	53.6	13	2	1186	1918	-	1
4	226677	55.8	13	1	1341	-	-	1
5	396369	60.5	13	2	1817	1617	-	1
6	568608	64.8	13	1	1113	-	-	1
7	34582	72.8	13	3	1890	1456	1518	1
8	205619	56.1	13	1	1374	-	-	1
9	375622	84.5	13	2	1147	1841	-	1
10	545426	79.1	13	3	1060	1498	1293	1
11	13663	92.2	13	3	1174	1332	1125	1
12	184467	72.6	13	1	1779	-	-	1
13	355564	79.6	13	1	1124	-	-	1
14	526569	90.4	13	1	1019	-	-	1
15	694120	50.4	13	3	1488	1868	1099	1
16	163490	77.7	13	1	1528	-	-	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	334119	85.8	7	1	1947	-	-	1
1	502471	85.8	7	3	1881	1468	1910	1
2	674552	83.5	7	2	1119	1892	-	1
3	142142	62.9	7	2	1632	1410	-	1
4	312698	77.7	7	2	1191	1638	-	1
5	483885	84.1	7	1	1848	-	-	1
6	653007	73.2	7	3	1129	1136	1334	1
7	121396	93.6	7	1	1587	-	-	1
8	291710	61.5	7	2	1320	1472	-	1
9	463333	71.9	7	1	1117	-	-	1
10	633590	63.8	7	1	1862	-	-	1
11	100309	97.4	7	1	1914	-	-	1
12	271016	67.8	7	1	1984	-	-	1
13	440717	62.4	7	2	1893	1711	-	1
14	610907	97.7	7	3	1075	1404	1280	1
15	79361	73.9	7	1	1182	-	-	1
16	249623	86.4	7	2	1622	1389	-	1

Bin5 Statistics 21 (Chirp Center Frequency: 5522.8 MHz)

11Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	356989	63.5	18	2	1131	1576	-	1
1	503003	88.2	18	1	1337	-	-	1
2	49541	98	18	1	1260	-	-	1
3	193740	51.5	18	3	1786	1112	1481	1
4	339569	98.9	18	1	1961	-	-	1
5	483335	83.1	18	2	1931	1606	-	1
6	31567	89.8	18	2	1285	1620	-	1
7	176784	59.5	18	1	1543	-	-	1
8	322192	87.5	18	1	1052	-	-	1
9	465736	96.6	18	2	1473	1783	-	1
10	13725	69	18	2	1457	1629	-	1
11	158958	99.3	18	1	1345	-	-	1
12	302917	66.4	18	2	2000	1773	-	1
13	449342	98.2	18	1	1346	-	-	1
14	594877	55.3	18	1	1001	-	-	1
15	140803	71.5	18	2	1039	1452	-	1
16	285838	96.6	18	2	1223	1016	-	1
17	431661	62.3	18	1	1064	-	-	1
18	573024	73.1	18	3	1290	1889	1932	1
19	122762	63	18	3	1035	1277	1105	1

Bin5 Statistics 22 (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	595787	84.8	15	3	1740	1031	1592	1
1	917829	64	15	3	1458	1416	1887	1
2	1242680	97.5	15	1	1943	-	-	1
3	233757	54.5	15	3	1505	1823	1094	1
4	557217	60.1	15	1	1656	-	-	1
5	879333	94.4	15	2	1900	1055	-	1
6	1202378	88.7	15	2	1445	1082	-	1
7	194537	50.9	15	1	1130	-	-	1
8	516430	75.5	15	3	1381	1846	1015	1

Bin5 Statistics 23 (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	754242	88.4	8	3	1671	1429	1759	1
1	1047131	72.1	8	1	1390	-	-	1
2	139217	81.5	8	1	1432	-	-	1
3	429034	68.2	8	2	1874	1993	-	1
4	719518	86.2	8	2	1287	1942	-	1
5	1009795	66.1	8	2	1328	1873	-	1
6	103134	52.1	8	3	1271	1904	1464	1
7	393365	52.5	8	2	1996	1674	-	1
8	683779	76.1	8	2	1897	1308	-	1
9	973222	87	8	3	1040	1196	1972	1

Bin5 Statistics 24 (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	56341	52.6	12	1	1120	-	-	1
1	298429	93.8	12	1	1694	-	-	1
2	540461	53.3	12	1	1857	-	-	1
3	782293	90.3	12	2	1017	1159	-	1
4	26402	87.6	12	3	1938	1642	1238	1
5	268728	54.2	12	1	1239	-	-	1
6	509374	94.4	12	3	1531	1157	1649	1
7	752770	95.2	12	1	1795	-	-	1
8	994738	73.7	12	1	1924	-	-	1
9	237908	58.4	12	3	1746	1611	1989	1
10	480209	75.9	12	2	1138	1994	-	1
11	720918	71.3	12	3	1921	1054	1625	1

Bin5 Statistics 25 (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	643253	50.1	11	1	1312	-	-	1
1	138445	74.5	11	3	1793	1655	1790	1
2	299624	60.8	11	2	1815	1739	-	1
3	460388	51.5	11	3	1248	1193	1201	1
4	621220	99.5	11	3	1037	1503	1073	1
5	118847	90.7	11	3	1772	1008	1557	1
6	280167	93.4	11	2	1451	1266	-	1
7	441084	91.5	11	2	1858	1027	-	1
8	601803	54.5	11	2	1353	1828	-	1
9	99445	94.5	11	1	1768	-	-	1
10	260852	88.8	11	1	1391	-	-	1
11	420975	84.1	11	2	1835	1490	-	1
12	583330	99.2	11	1	1645	-	-	1
13	79646	74.4	11	1	1229	-	-	1
14	240459	87.5	11	2	1689	1133	-	1
15	401016	81	11	2	1579	1980	-	1
16	560805	80.2	11	3	1960	1121	1701	1
17	59590	82.1	11	2	1388	1810	-	1

Bin5 Statistics 26 (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	398207	53.1	7	1	1833	-	-	1
1	689107	68.9	7	1	1299	-	-	1
2	979290	70.4	7	1	1959	-	-	1
3	71745	75.4	7	2	1440	1621	-	1
4	361531	70.4	7	3	1513	1558	1676	1
5	652681	69.3	7	2	1132	1296	-	1
6	942360	81.5	7	2	1981	1426	-	1
7	36047	73.8	7	1	1079	-	-	1
8	326103	59.9	7	2	1930	1792	-	1
9	616641	50.3	7	2	1705	1234	-	1

Bin5 Statistics 27 (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	502607	65.7	7	2	1319	1982	-	1
1	128	99.3	7	2	1596	1506	-	1
2	161021	64.9	7	2	1367	1909	-	1
3	321886	92.5	7	2	1813	1520	-	1
4	484385	99.7	7	1	1108	-	-	1
5	645592	67	7	1	1326	-	-	1
6	140870	72	7	3	1573	1461	1804	1
7	302936	56.9	7	1	1431	-	-	1
8	464463	57.4	7	1	1163	-	-	1
9	622343	84.7	7	3	1369	1882	1661	1
10	121437	66.6	7	2	1356	1633	-	1
11	281817	61.5	7	3	1926	1327	1104	1
12	444436	59.2	7	1	1382	-	-	1
13	605696	84.7	7	1	1483	-	-	1
14	101796	82.4	7	1	1774	-	-	1
15	263091	58.2	7	1	1678	-	-	1
16	422531	54.9	7	3	1915	1107	1540	1
17	582881	69.3	7	3	1814	1778	1233	1

Bin5 Statistics 28 (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	134232	91.1	18	1	1595	-	-	1
1	397608	63.1	18	2	1877	1952	-	1
2	661569	66.7	18	3	1071	1043	1206	1
3	927001	63.3	18	1	1372	-	-	1
4	101671	64.9	18	1	1791	-	-	1
5	365172	91.7	18	2	1908	1803	-	1
6	629436	55.2	18	2	1365	1336	-	1
7	893629	56.9	18	2	1069	1305	-	1
8	68945	50.8	18	3	1724	1552	1500	1
9	332420	74.7	18	3	1954	1033	1614	1
10	597493	54.1	18	1	1668	-	-	1

Bin5 Statistics 29 (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	523949	91.6	10	3	1114	1850	1375	1
1	22336	70.1	10	1	1975	-	-	1
2	182734	75.6	10	3	1102	1977	1830	1
3	344475	80.8	10	2	1189	1323	-	1
4	504117	93	10	3	1743	1302	1354	1
5	2467	75.7	10	3	1681	1582	1927	1
6	163335	55.2	10	3	1286	1038	1084	1
7	324365	79.5	10	2	1562	1499	-	1
8	484383	96.3	10	3	1118	1777	1434	1
9	648001	84.5	10	1	1269	-	-	1
10	143125	82.1	10	3	1880	1844	1510	1
11	305240	52.4	10	1	1537	-	-	1
12	466897	80.6	10	1	1049	-	-	1
13	626351	73.6	10	2	1693	1453	-	1
14	124072	95.5	10	1	1444	-	-	1
15	285295	65.5	10	1	1712	-	-	1
16	446727	91.7	10	1	1474	-	-	1
17	604752	59.7	10	3	1395	1819	1876	1

Bin5 Statistics 30 (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	98110	85.8	6	3	1872	1840	1517	1
1	251465	93	6	1	1609	-	-	1
2	402796	62.1	6	2	1956	1922	-	1
3	556018	64.4	6	2	1250	1514	-	1
4	79632	62.1	6	2	1782	1601	-	1
5	232668	82.7	6	1	1546	-	-	1
6	384239	96.8	6	3	1032	1169	1358	1
7	536283	83.6	6	3	1257	1139	1480	1
8	61081	52.4	6	1	1154	-	-	1
9	213411	84.3	6	2	1259	1568	-	1
10	365211	73.2	6	3	1245	1333	1439	1
11	516319	87.2	6	3	1741	1719	1886	1
12	42000	92.8	6	3	1794	1925	1127	1
13	194589	66.2	6	2	1078	1875	-	1
14	346307	97.3	6	3	1231	1730	1338	1
15	500987	52.8	6	1	1096	-	-	1
16	23336	65.8	6	2	1781	1487	-	1
17	175645	64.6	6	2	1958	1581	-	1
18	327395	91	6	3	1757	1822	1051	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	5706	5675	5396	5563	5709
						5286	5717	5569	5512	5585
						5337	5387	5276	5541	5542
						5456	5678	5720	5317	5447
						5472	5315	5460	5521	5410
						5363	5449	5564	5667	5550
						5430	5711	5607	5522	5262
						5455	5265	5613	5404	5614
						5314	5471	5536	5334	5670
						5454	5331	5395	5269	5390
						5501	5263	5465	5600	5500
						5596	5562	5372	5570	5285
						5254	5498	5394	5530	5348
						5357	5429	5583	5251	5714
						5332	5326	5418	5342	5580
						5399	5648	5507	5548	5606
						5619	5490	5364	5398	5492
						5469	5533	5532	5658	5623
						5435	5526	5283	5525	5458
						5376	5476	5615	5470	5645
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	718	74	1
2	1	518	102	1
3	1	558	95	1
4	1	878	61	1
5	1	838	63	1
6	1	738	72	1
7	1	538	99	1
8	1	858	62	1
9	1	578	92	1
10	1	618	86	1
11	1	798	67	1
12	1	938	57	1
13	1	658	81	1
14	1	3066	18	1
15	1	758	70	1
16	1	2609	21	1
17	1	1054	51	0
18	1	2419	22	1
19	1	2816	19	1
20	1	1601	33	1
21	1	2786	19	1
22	1	689	77	1
23	1	2802	19	1
24	1	584	91	1
25	1	1990	27	1
26	1	2050	26	1
27	1	1448	37	1
28	1	610	87	1
29	1	677	78	1
30	1	1825	29	1
Detection Percentage: 96.67 % (≥60%)				

Table-2 Radar Type 2 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	4.4	201	24	1
2	3.8	179	23	1
3	4.2	221	26	1
4	4.5	194	28	1
5	1.8	218	27	1
6	3.5	211	26	1
7	3.4	215	25	1
8	1.4	163	29	0
9	3.6	225	23	1
10	2.6	180	27	1
11	2.6	208	23	1
12	2.8	226	24	1
13	3.1	198	25	1
14	4.4	190	29	1
15	3.8	171	27	1
16	3.2	157	27	1
17	4.1	181	24	1
18	3.2	192	27	1
19	3.6	174	27	1
20	5	219	27	1
21	4.6	207	29	1
22	3.6	193	23	1
23	3.4	229	24	1
24	2.7	210	25	1
25	1.6	185	28	1
26	1.2	216	24	1
27	3.9	206	28	0
28	5	199	25	1
29	4.7	151	28	1
30	2.7	166	29	1
Detection Percentage: 93.33 % ($\geq 60\%$)				

Table-3 Radar Type 3 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	8	369	16	1
2	8.3	218	16	1
3	6.1	465	17	1
4	9.3	234	18	1
5	7.6	271	17	1
6	6.7	402	17	1
7	8.7	329	17	0
8	7.8	347	18	1
9	9.2	459	16	1
10	8.9	291	17	1
11	10	232	16	1
12	9.8	452	16	1
13	9.7	285	16	1
14	7.2	325	18	1
15	9.9	257	18	0
16	6.6	367	17	1
17	8.9	226	16	1
18	9.3	334	17	1
19	7.2	382	18	1
20	9.4	357	18	1
21	6.5	242	18	1
22	7	368	16	0
23	7.1	404	16	0
24	8.5	350	17	1
25	7.6	311	18	1
26	6.6	265	16	0
27	10	424	18	1
28	8.9	451	16	1
29	8	401	18	1
30	7.7	481	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	15	343	13	1
2	15.4	387	12	1
3	16.9	225	14	1
4	12.6	210	15	1
5	16.7	315	15	1
6	12.2	473	14	1
7	14.3	472	13	1
8	19.4	367	16	1
9	14.4	366	12	1
10	13.6	469	15	1
11	13.4	214	12	1
12	12.9	281	13	0
13	11.6	382	13	1
14	16.6	410	16	1
15	15.9	379	15	1
16	18.2	373	15	1
17	14	230	13	1
18	15.5	217	15	1
19	18.6	470	15	1
20	16	218	15	1
21	13.1	204	16	1
22	17.4	431	12	1
23	15.1	311	12	1
24	12.5	377	13	1
25	13.7	266	15	1
26	20	286	12	1
27	15.7	364	15	1
28	16.2	392	13	1
29	15.5	295	16	1
30	17.9	399	16	1
Detection Percentage: 96.67 % ($\geq 60\%$)				

Table-5 Radar Type 5 Statistical Performance

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