RF Test Report

Applicant	:	Control4
Product Type	:	802.11ac 4x4 Wave 2 Access Point
Trade Name	:	pakedge
Model Number	:	WA-4200, WA-4200-1, WA-4200-C, WA-4200-C-1
Applicable Standard	:	FCC 47 CFR PART 15 SUBPART E ANSI C63.10:2013
Receive Date	:	May 30, 2019
Test Period	:	Aug. 03 ~ Aug. 07, 2019
Issue Date	:	Oct. 01, 2019

Issue by

A Test Lab Techno Corp.
No. 140-1, Changan Street, Bade District,
Taoyuan City 33465, Taiwan (R.O.C.)
Tel：+886-3-2710188 / Fax：+886-3-2710190

Taiwan Accreditation Foundation accreditation number: 1330
Test Firm MRA designation number: TW0010

Note:
1.The test results are valid only for samples provided by customers and under the test conditions described in this report.
2.This report shall not be reproduced except in full, without the written approval of A Test Lab Technology Corporation.
3.The relevant information is provided by customers in this test report. According to the correctness, appropriateness or completeness of the information provided by the customer, if there is any doubt or error in the information which affects the validity of the test results, the laboratory does not take the responsibility.

Revision History

Rev.	Issue Date	Revisions	Revised By
00	Oct. 01, 2019	Initial Issue	Tobey Cheng

Verification of Compliance

Issued Date: Oct. 01, 2019

Applicant	:	Control4
Product Type	:	802.11ac 4x4 Wave 2 Access Point
Trade Name	:	pakedge
Model Number	:	WA-4200, WA-4200-1, WA-4200-C, WA-4200-C-1
FCC ID	:	R33WA4200
EUT Rated Voltage	:	DC 12 V, 2 A
Test Voltage	:	120 Vac / 60 Hz
Applicable Standard	:	FCC 47 CFR PART 15 SUBPART E ANSI C63.10:2013
Test Result	:	Complied
Performing Lab.	:	A Test Lab Techno Corp. No. 140-1, Changan Street, Bade District, Taoyuan City 33465, Taiwan (R.O.C.) Tel：+886-3-2710188 / Fax：+886-3-2710190 Taiwan Accreditation Foundation accreditation number: 1330 http://www.atl-lab.com.tw/e-index.htm

A Test Lab Techno Corp. tested the above equipment in accordance with the requirements set forth in the above standards. All indications of Pass/Fail in this report are opinions expressed by A Test Lab Techno Corp. based on interpretations and/or observations of test results. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

Approved By	: Fly Lu	Reviewed By	: Ken Yang	
(Manager)	(Fly Lu)	(Testing Engineer)	(Ken Yang)	

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1 EUT Description

<table>
<tr><td>Applicant</td><td colspan="5">Control4
11734 S. Election Road, Draper, Utah, 84020, United States</td></tr>
<tr><td>Manufacturer</td><td colspan="5">Control4
11734 S. Election Road, Draper, Utah, 84020, United States</td></tr>
<tr><td>Product Type</td><td colspan="5">802.11ac 4x4 Wave 2 Access Point</td></tr>
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<tr><td>Model Number</td><td colspan="5">WA-4200, WA-4200-1, WA-4200-C, WA-4200-C-1</td></tr>
<tr><td>Difference description of model number</td><td colspan="5">Difference is due to selling region.</td></tr>
<tr><td>FCC ID</td><td colspan="5">R33WA4200</td></tr>
<tr><td rowspan="9">Operate Frequency</td><td colspan="2">Frequency Band</td><td>Frequency Range (MHz)</td><td colspan="2">Number of Channels</td></tr>
<tr><td rowspan="2">IEEE 802.11a</td><td>U-NII Band II-A</td><td>5260 – 5320</td><td colspan="2">3</td></tr>
<tr><td>U-NII Band II-C</td><td>5500 – 5700</td><td colspan="2">3</td></tr>
<tr><td rowspan="2">IEEE 802.11n 5 GHz 20 MHz / IEEE 802.11ac 20 MHz</td><td>U-NII Band II-A</td><td>5260 – 5320</td><td colspan="2">3</td></tr>
<tr><td>U-NII Band II-C</td><td>5500 – 5700</td><td colspan="2">3</td></tr>
<tr><td rowspan="2">IEEE 802.11n 5 GHz 40 MHz / IEEE 802.11ac 40 MHz</td><td>U-NII Band II-A</td><td>5270 – 5310</td><td colspan="2">2</td></tr>
<tr><td>U-NII Band II-C</td><td>5510 – 5670</td><td colspan="2">3</td></tr>
<tr><td rowspan="2">IEEE 802.11ac 80 MHz</td><td>U-NII Band II-A</td><td>5290</td><td colspan="2">1</td></tr>
<tr><td>U-NII Band II-C</td><td>5530</td><td colspan="2">1</td></tr>
<tr><td>Modulation Type</td><td colspan="5">OFDM</td></tr>
<tr><td>Equipment Type (DFS)</td><td colspan="5">Master</td></tr>
<tr><td rowspan="9">Antenna information</td><td>Antenna</td><td>Model</td><td>Type</td><td colspan="2">Max. Gain (dBi)</td></tr>
<tr><td rowspan="2">ANT-0</td><td rowspan="2">5718A0350300</td><td rowspan="2">Metal PIFA Antenna</td><td>U-NII Band II-A</td><td>4.54</td></tr>
<tr><td>U-NII Band II-C</td><td>5.65</td></tr>
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<tr><td>U-NII Band II-C</td><td>4.59</td></tr>
<tr><td rowspan="2">ANT-2</td><td rowspan="2">5718A0352300</td><td rowspan="2">Metal PIFA Antenna</td><td>U-NII Band II-A</td><td>4.25</td></tr>
<tr><td>U-NII Band II-C</td><td>5.84</td></tr>
<tr><td rowspan="2">ANT-3</td><td rowspan="2">5718A0353300</td><td rowspan="2">Metal PIFA Antenna</td><td>U-NII Band II-A</td><td>4.15</td></tr>
<tr><td>U-NII Band II-C</td><td>4.98</td></tr>
<tr><td>Antenna Delivery</td><td colspan="5">IEEE 802.11a : 4TX
IEEE 802.11n 5 GHz 20 MHz / 40 MHz : 4TX
IEEE 802.11ac 20 MHz / 40 MHz / 80 MHz : 4TX</td></tr>
<tr><td>Frequency Stability Specification</td><td colspan="5">± 20 ppm</td></tr>
<tr><td>Operate Temp. Range</td><td colspan="5">0 ~ +50 ℃</td></tr>
</table>

Items	Description	
Communication Mode	■IP Based (Load Based)	□Frame Based
TPC Function	■With TPC	□Without TPC
Weather Band (5600 ~ 5650 MHz)	□With 5600 ~ 5650 MHz	■Without 5600 ~ 5650 MHz
Beamforming Function	■With Beamforming	□Without Beamforming
Equipment Type	□Outdoor access point (point-to-point)	
	□Outdoor access point (point-to-multipoint)	
	■Indoor access point	
	□Fixed point-to-point access points	
Operating mode	□Client devices	
	■Master	
	□Client with radar detection	
	□Client without radar detection	
	□Ad-Hoc	
	□Bridge	
Test AP FCC ID	PY315100319	

Note：DFS controls (hardware or software) related to radar detection are NOT accessible to the user. Manufacturer statement confirming that information regarding the parameters of the detected Radar Waveforms is not available to the end user.

2 Test Methodology

The tests documented in this report were performed in accordance with ANSI C63.10-2013, FCC CFR 47 Part 2, FCC CFR 47 Part 15.

The tests documented in this report were performed in accordance with FCC KDB request:

- FCC KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02
- FCC KDB 905462 D03 UNII Clients Without Radar Detection New Rules v01r02

3 Dynamic Frequency Selection

3.1. Limits

§15.407 (h) and FCC KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02 Compliance measurement procedures for unlicensed-national information infrastructure devcies operating in the 5250-5350 MHZ and 5470-5725 MHZ bands incorporating dynamic frequency selection.

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 all 20 MHz channel blocks and a null frequencies between the bonded 20 MHz channel blocks

Table 3: DFS Detection Thresholds for Master Devices and Client Devices With Radar Detection	
Maximum Transmit Power	Value (See Notes 1,2 and 3)
EIRP ≥ 200 milliwatt	-64 dBm
EIRP < 200 milliwatt and Power spectral density < 10 dBm/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. Note 3: EIRP is based on the highest antenna gain. For MIMO devices refer to FCC KDB Publication 662911 D01.	

Table 4: DFS Response Requirement Values	
Parameter	Value
Non-occupancy period	Minimum 30 minutes
Channel Availability Check Time	60 seconds
Channel Move Time	10 seconds See Note 1.
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.
U-NII Detection Bandwidth	Minimum 100 % of the U-NII 99 % transmission power bandwidth. See Note 3.
Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst. Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions. Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.	

Table 5: Short Pulse Radar Test Waveforms					
Radar Type	Pulse Width (μsec)	PRI (μsec)	Number of 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 μsec, with a minimum increment of 1 μsec, excluding PRI values selected in Test A	$\text{Roundup}\left\{\left(\frac{1}{360}\right)\cdot\left(\frac{19\cdot 10^6}{\text{PRI}_{\mu\text{sec}}}\right)\right\}$	60 %	30
2	1-5	150-230	23-29	60 %	30
3	6-10	200-500	16-18	60 %	30
4	11-20	200-500	12-16	60 %	30
Aggregate (Radar Types 1-4)				80 %	120
Note 1: Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time, and channel closing time tests.					

Table 5a: Pulse Repetition Intervals Values for Test A		
Pulse Repetition Frequency Number	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)
1	1930.5	518
2	1858.7	538
3	1792.1	558
4	1730.1	578
5	1672.2	598
6	1618.1	618
7	1567.4	638
8	1519.8	658
9	1474.9	678
10	1432.7	698
11	1392.8	718
12	1355	738
13	1319.3	758
14	1285.3	778
15	1253.1	798
16	1222.5	818
17	1193.3	838
18	1165.6	858
19	1139	878
20	1113.6	898
21	1089.3	918
22	1066.1	938
23	326.2	3066

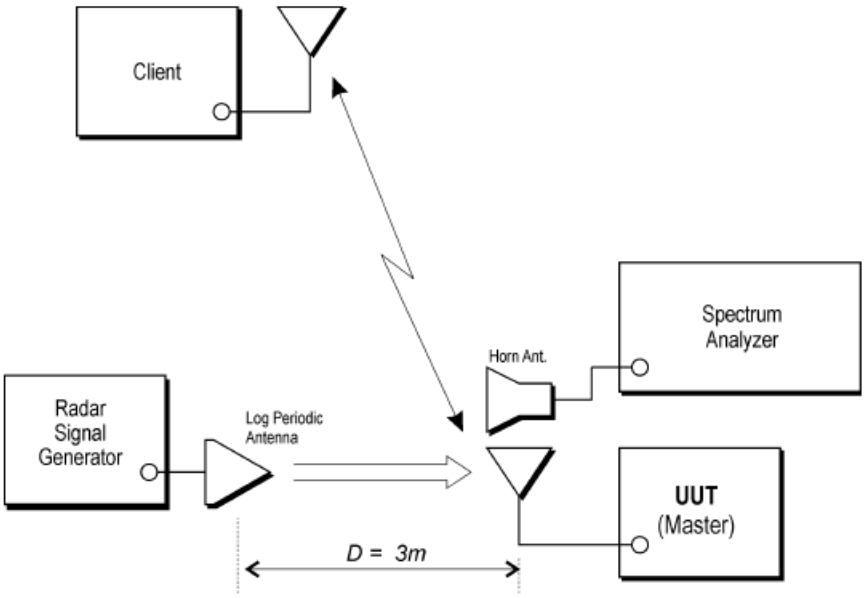
Table 6 – Long Pulse Radar Test Signal							
Radar Waveform	Bursts	Pulses per Burst	Pulse Width (µsec)	Chirp Width (MHz)	PRI (µsec)	Minimum Percentage of Successful Detection	Minimum Trials
5	8-20	1-3	50-100	5-20	1000-2000	80 %	30

Table 7 – Frequency Hopping Radar Test Signal							
Radar Waveform	Pulse Width (µsec)	PRI (µsec)	Burst Length (ms)	Pulses per Hop	Hopping Rate (kHz)	Minimum Percentage of Successful Detection	Minimum Trials
6	1	333	300	9	0.333	70 %	30

3.2. Test and Measurement System

3.2.1. Setup for Master with injection at the Master

Example Radiated Setup where UUT is a Master and Radar Test Waveforms are injected into the Master



Tested System Details

The types for all equipments, plus descriptions of all cables used in the tested system (including inserted cards) are:

Product		Manufacturer	Model No.
(1)	Notebook	ASUS	BU400A
(2)	AC Adapter	ASUS	EXA1203YH
(3)	Smart Phone	SAMSUNG	SM-N9208
(4)	AC Adapter	APD	WB-24J12R
(5)	AC Adapter	APD	WB-24J12FU

Note：The device used two models of adapter, adapter number: WB-24J12R is worst case to perform testing.

3.2.2. System Calibration

The short pulse types 0,1,2, 3 and 4, and the long pulse type 5 parameters are randomized at run-time. The hopping type 6 pulse parameters are fixed while the hopping sequence is based on the May 2014 NTIA Hopping Frequency List. The initial starting point randomized at run-time and each subsequent starting point is incremented by 475. Each frequency in the 100-length segment is compared to the boundaries of the EUT Detection Bandwidth and the software creates a hopping burst pattern in accordance with Section 7.4.1.3 Method #2 Simulated Frequency Hopping Radar Waveform Generating Subsystem of FCC KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02 The frequency of the signal generator is incremented in 1 MHz steps from FL to FH for each successive trial. This incremental sequence is repeated as required to generate a minimum of 30 total trials and to maintain a uniform frequency distribution over the entire Detection Bandwidth.
The signal monitoring equipment consists of a spectrum analyzer. The aggregate ON time is calculated by multiplying the number of bins above a threshold during a particular observation period by the dwell time per bin, with the analyzer set to peak detection and max hold.

3.2.3. System Calibration

The Interference Radar Detection Threshold Level is (-63 dBm), The above equipment setup was used to calibrate the radiated Radar Waveform. A vector signal generator was utilized to establish the test signal level for each radar type. During this process there were replace 50 ohm terminal form Master and Client device and no transmissions by either the Master or Client Device. The spectrum analyzer was switched to the zero span (Time Domain) at the frequency of the Radar Waveform generator. Peak detection was used.The spectrum analyzer resolution bandwidth (RBW) and video bandwidth (VBW) were set to at least 3 MHz.
The vector signal generator amplitude was set so that the power level measured at the spectrum analyzer was (-63 dBm). Capture the spectrum analyzer plots on short pulse radar types, long pulse radar type and hopping radar waveform.

3.2.4. Adjustment of Displayed Traffic Level

A link is established between the Master and Slave and the distance between the units is adjusted as needed to provide a suitable received level at the Master and Slave devices. Software to ping the client is permitted to simulate data transfer but must have random ping intervals. The monitoring antenna is adjusted so that the WLAN traffic level, as displayed on the spectrum analyzer, is at lower amplitude than the radar detection threshold.

3.3. Test Instruments

Test Period: Aug. 03 ~ Aug. 07, 2019

Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Remark
Spectrum Analyzer (20 Hz~26.5 GHz)	Agilent	N9020A	US47520902	09/25/2018	1 year
Signal Generator	Agilent	N5182B	MY53050382	05/26/2019	1 year

Note N.C.R. = No Calibration Request.

4 Test Methodology

4.1. Mode of Operation

Decision of Test ATL has verified the construction and function in typical operation. All the test modes were carried out with the EUT in normal operation, which was shown in this test report and defined as:

Test Mode
Mode 1: IEEE 802.11ac 20 MHz Continuous TX mode
Mode 2: IEEE 802.11ac 40 MHz Continuous TX mode
Mode 3: IEEE 802.11ac 80 MHz Continuous TX mode

IEEE 802.11ac 20 MHz Continuous TX mode:
Unless otherwise noted, all tests were performed with the radar burst at the channel center frequency of 5560 MHz.

IEEE 802.11ac 40 MHz Continuous TX mode:
Unless otherwise noted, all tests were performed with the radar burst at the channel center frequency of 5550 MHz.

IEEE 802.11ac 80 MHz Continuous TX mode:
Unless otherwise noted, all tests were performed with the radar burst at the channel center frequency of 5530 MHz.

4.2. EUT Test Step

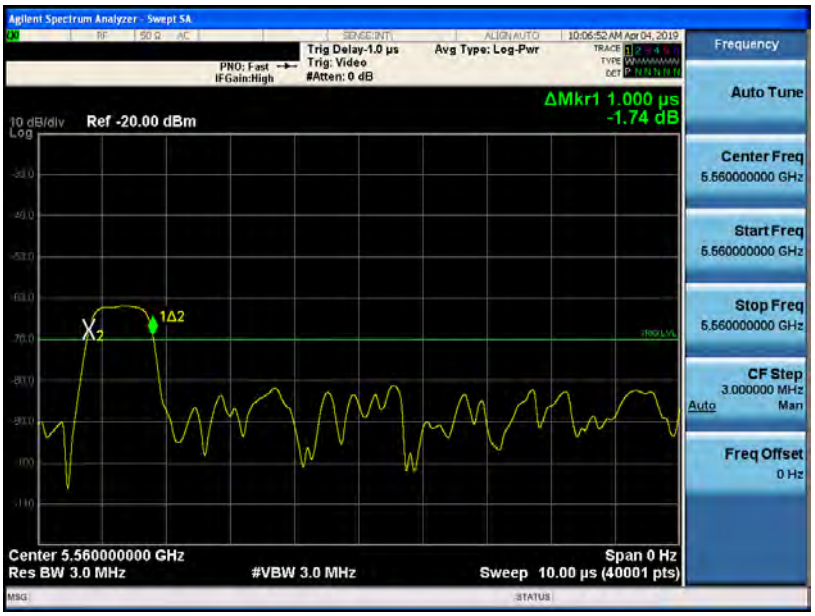
1.	Setup the EUT shown on 3.2.
2.	Turn on the power of all equipment.
3.	Turn on Wi-Fi function link to Notebook.
4.	The EUT is operated in the engineering mode to fix the TX frequency for the purposes of measurement.

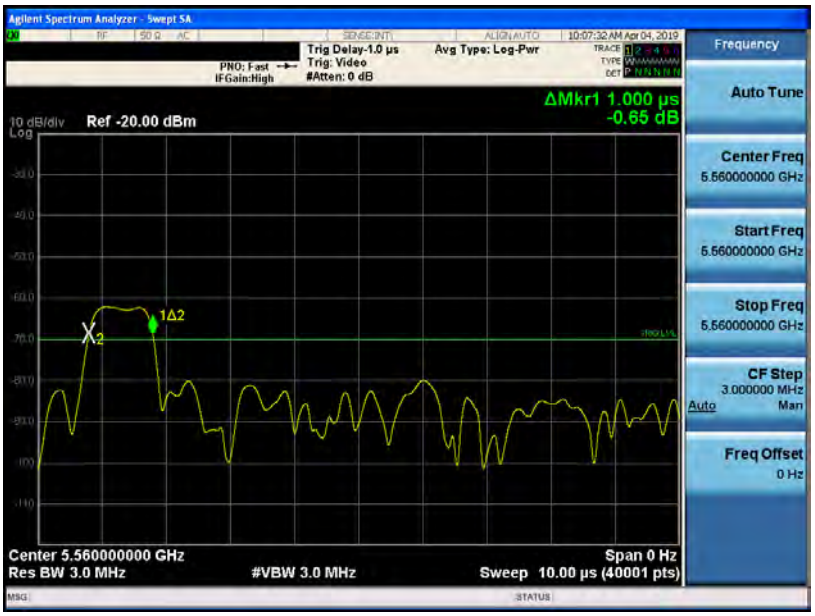
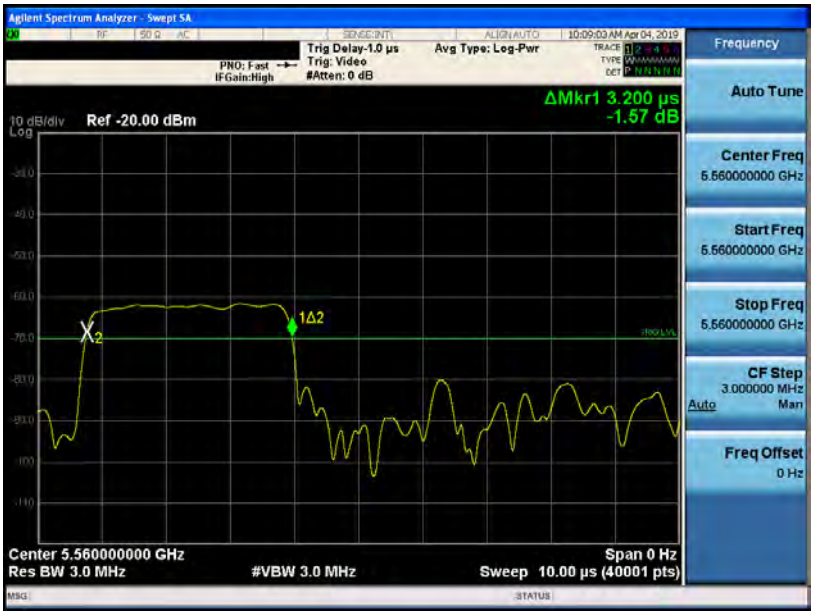
4.3. Test Site Environment

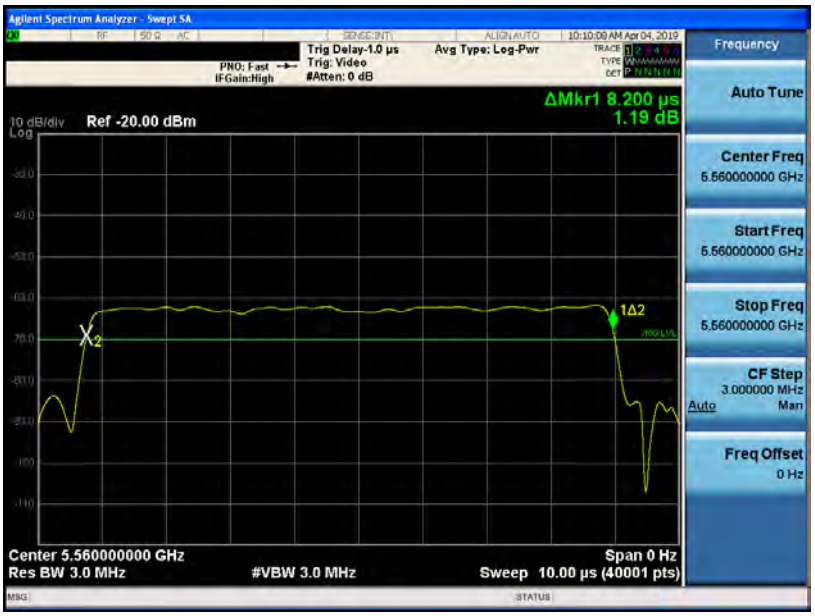
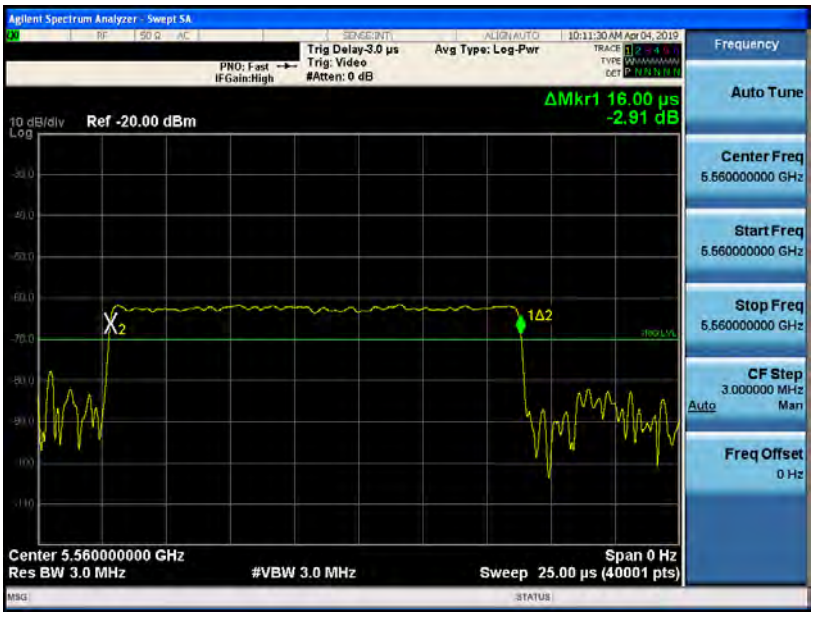
Items	Required (IEC 60068-1)	Actual
Temperature (°C)	15-35	26
Humidity (%RH)	25-75	60
Barometric pressure (mbar)	860-1060	990

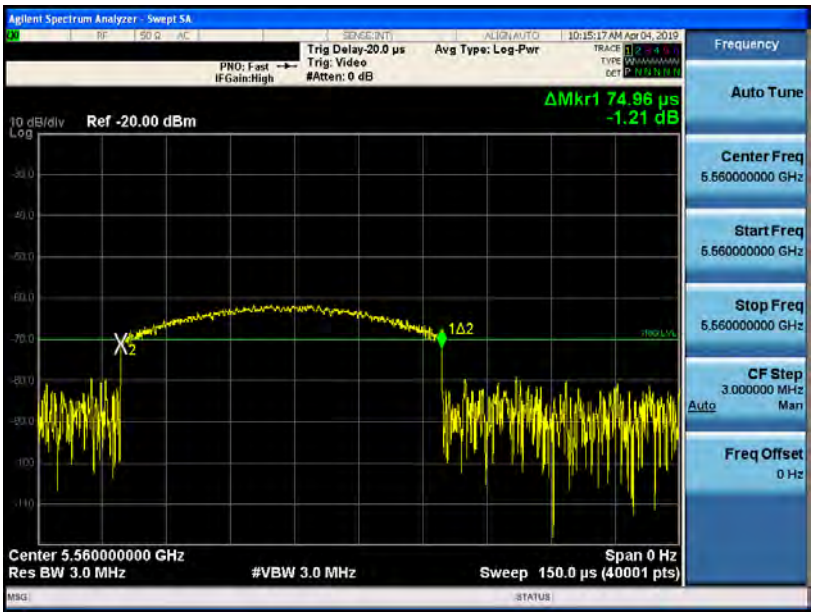
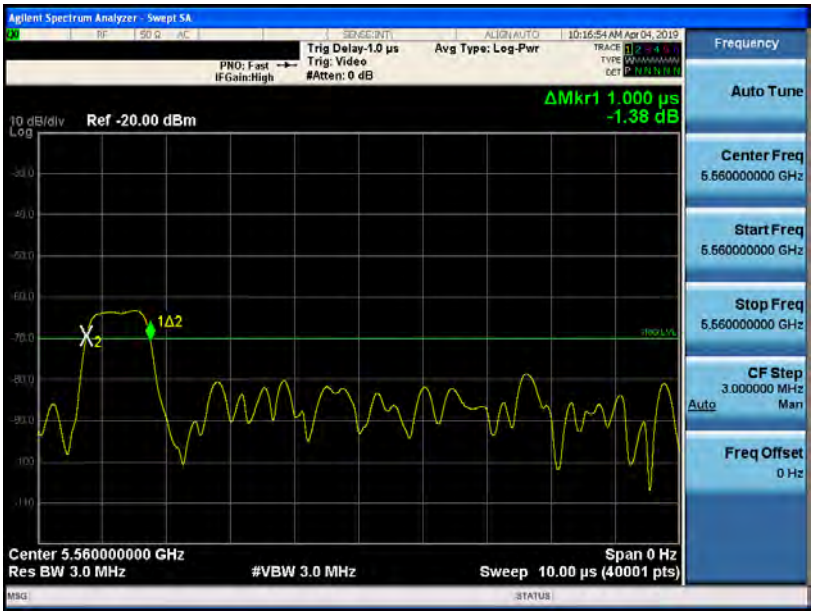
5 Test Results

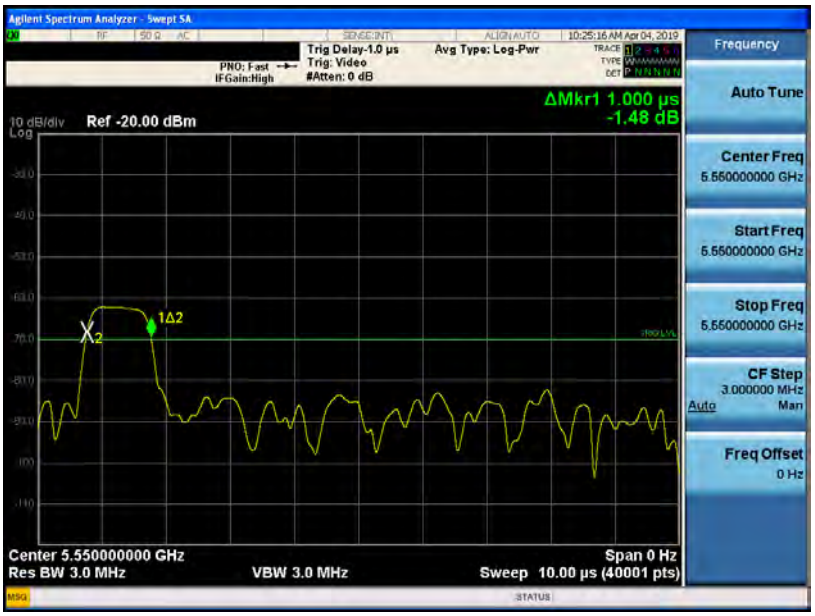
5.1. Radar Waveforms and Traffic

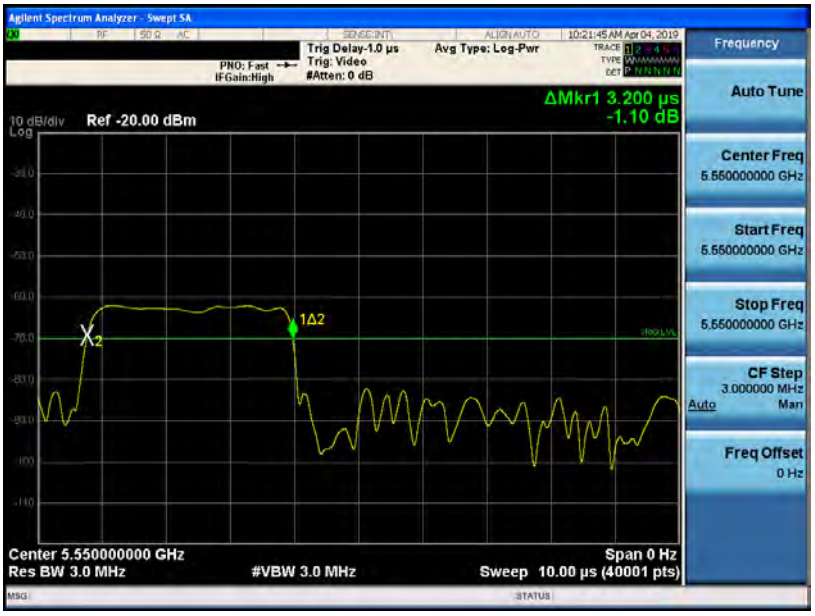
Mode 1: IEEE 802.11ac 20 MHz Continuous TX mode_ 5560 MHz	
Short Pulse Radar Type 0	
Short Pulse Radar Type 1A	

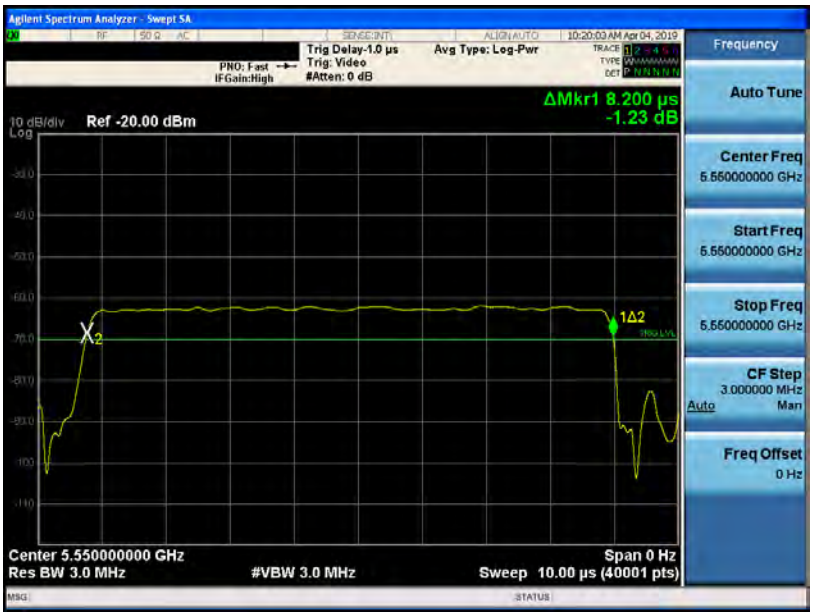
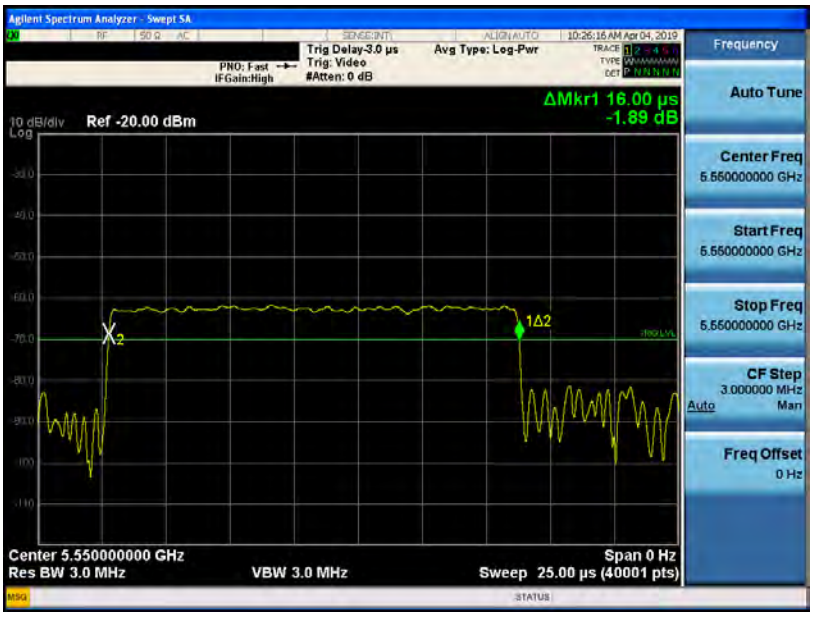
Mode 1: IEEE 802.11ac 20 MHz Continuous TX mode_ 5560 MHz	
Short Pulse Radar Type 1B	
Short Pulse Radar Type 2	

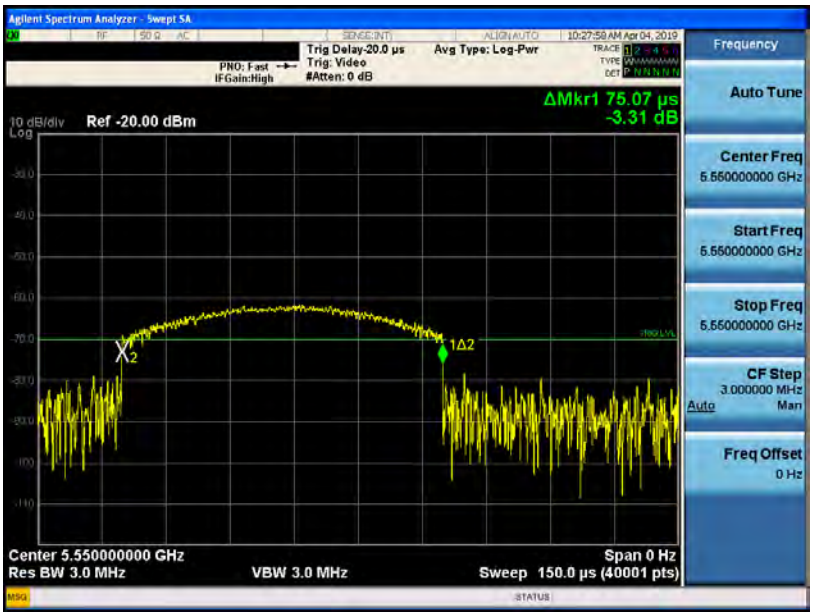
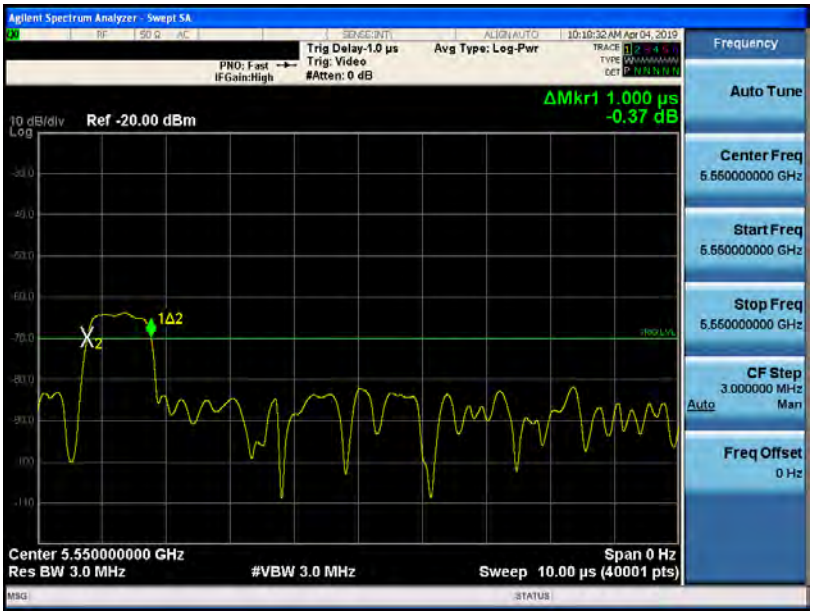
Mode 1: IEEE 802.11ac 20 MHz Continuous TX mode_ 5560 MHz	
Short Pulse Radar Type 3	
Short Pulse Radar Type 4	

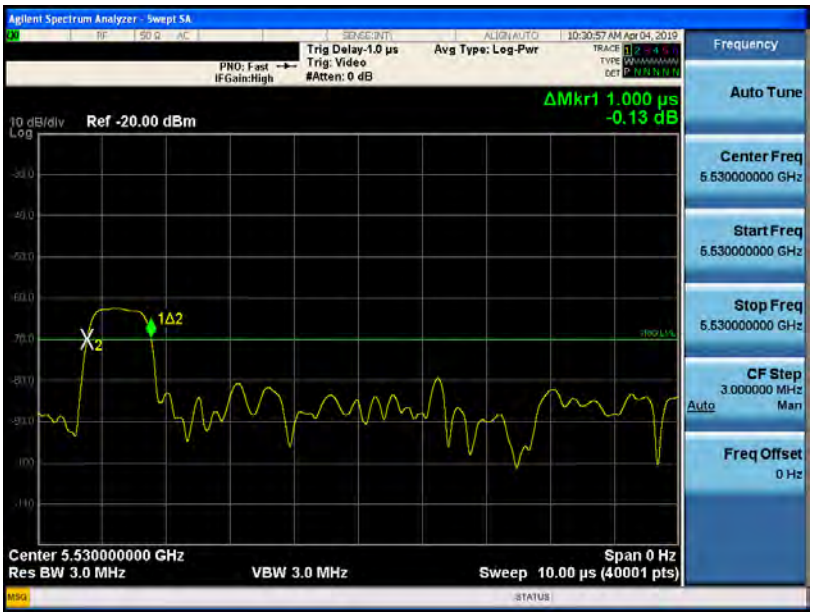
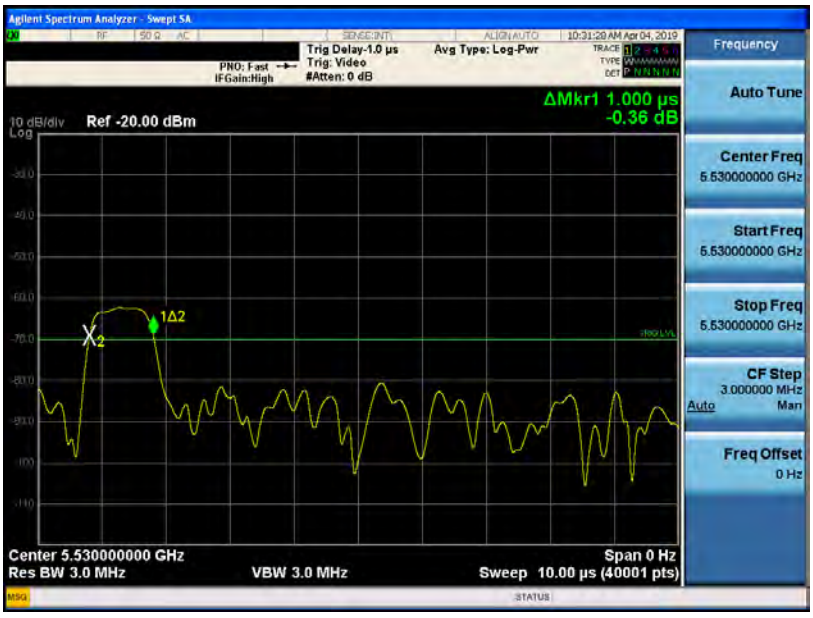
Mode 1: IEEE 802.11ac 20 MHz Continuous TX mode_ 5560 MHz	
Long Pulse Radar Type 5	
Frequency Hopping Radar Type 6	

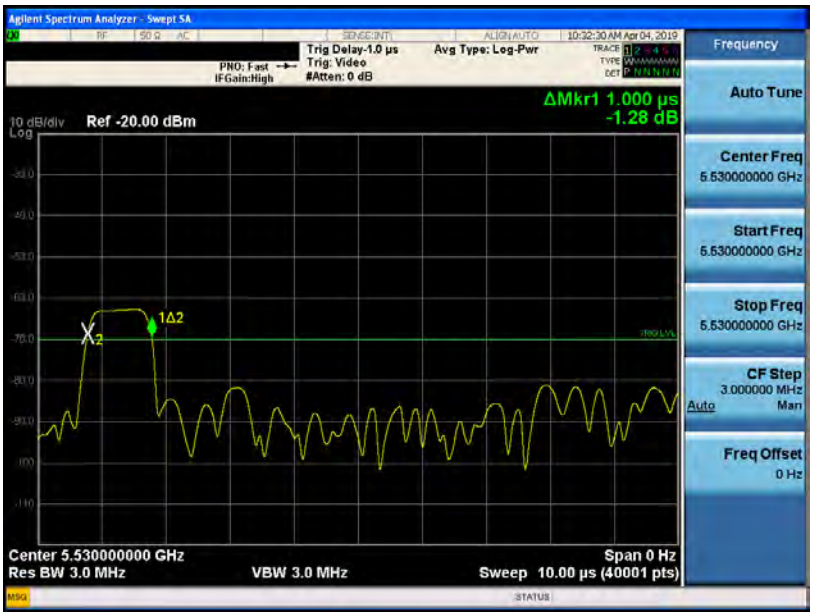
Mode 2: IEEE 802.11ac 40 MHz Continuous TX mode_ 5550 MHz	
Short Pulse Radar Type 0	
Short Pulse Radar Type 1A	

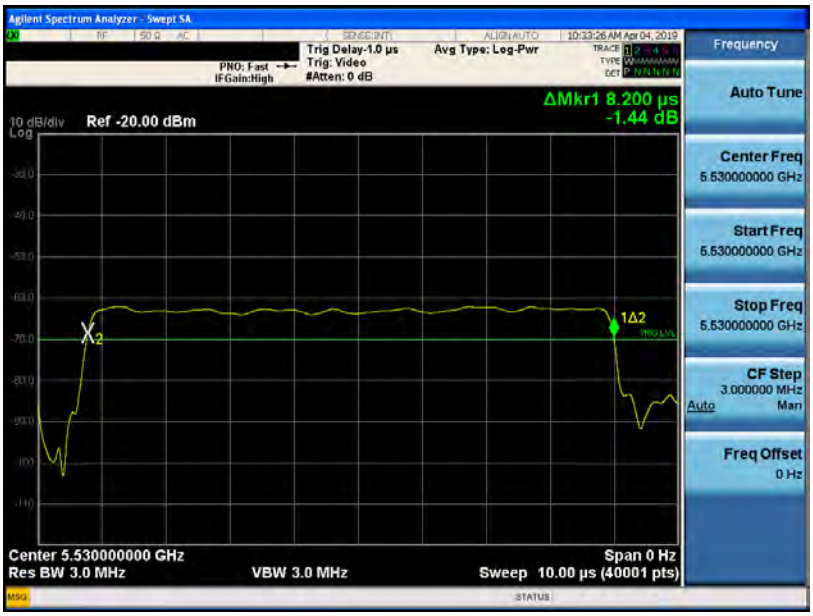
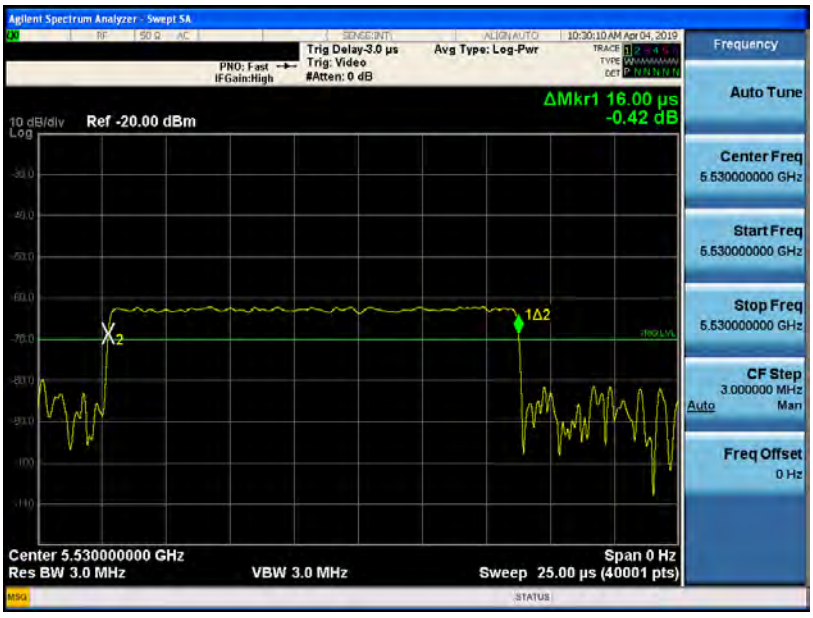
Mode 2: IEEE 802.11ac 40 MHz Continuous TX mode_ 5550 MHz	
Short Pulse Radar Type 1B	
Short Pulse Radar Type 2	

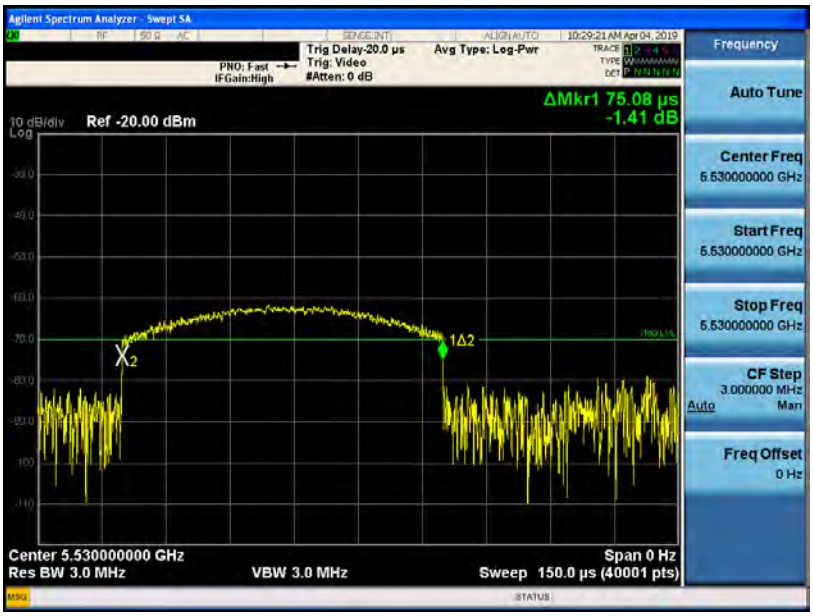
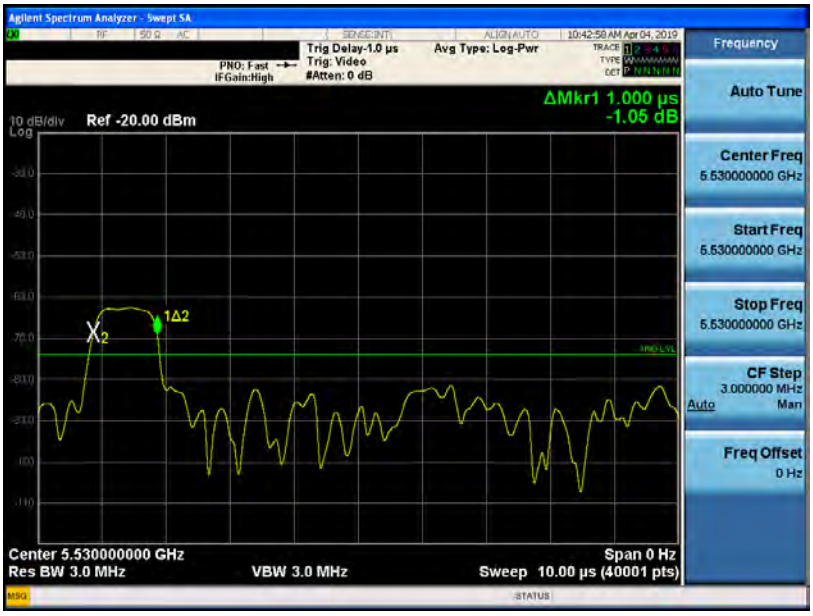
Mode 2: IEEE 802.11ac 40 MHz Continuous TX mode_ 5550 MHz	
Short Pulse Radar Type 3	
Short Pulse Radar Type 4	

Mode 2: IEEE 802.11ac 40 MHz Continuous TX mode_ 5550 MHz	
Long Pulse Radar Type 5	
Frequency Hopping Radar Type 6	

Mode 3: IEEE 802.11ac 80 MHz Continuous TX mode_ 5530 MHz	
Short Pulse Radar Type 0	
Short Pulse Radar Type 1A	

Mode 3: IEEE 802.11ac 80 MHz Continuous TX mode_ 5530 MHz	
Short Pulse Radar Type 1B	
Short Pulse Radar Type 2	

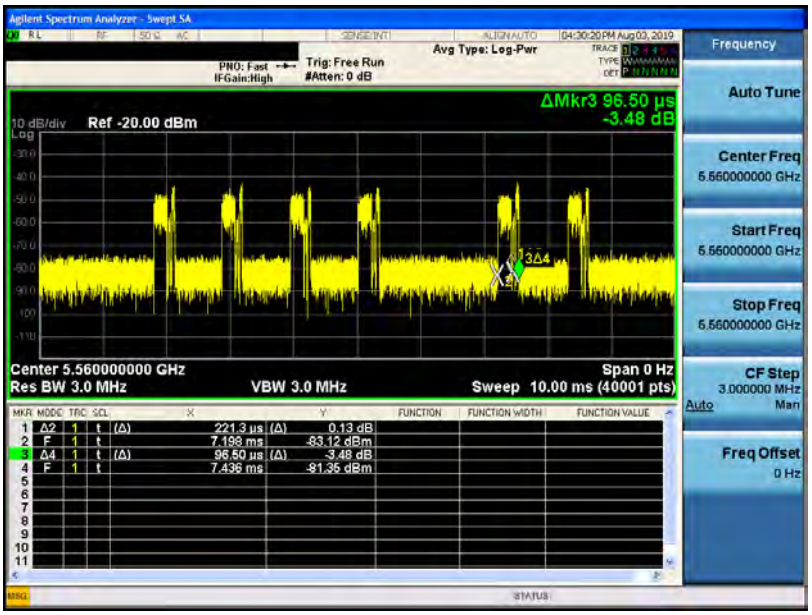
Mode 3: IEEE 802.11ac 80 MHz Continuous TX mode_ 5530 MHz	
Short Pulse Radar Type 3	
Short Pulse Radar Type 4	

Mode 3: IEEE 802.11ac 80 MHz Continuous TX mode_ 5530 MHz	
Long Pulse Radar Type 5	
Frequency Hopping Radar Type 6	

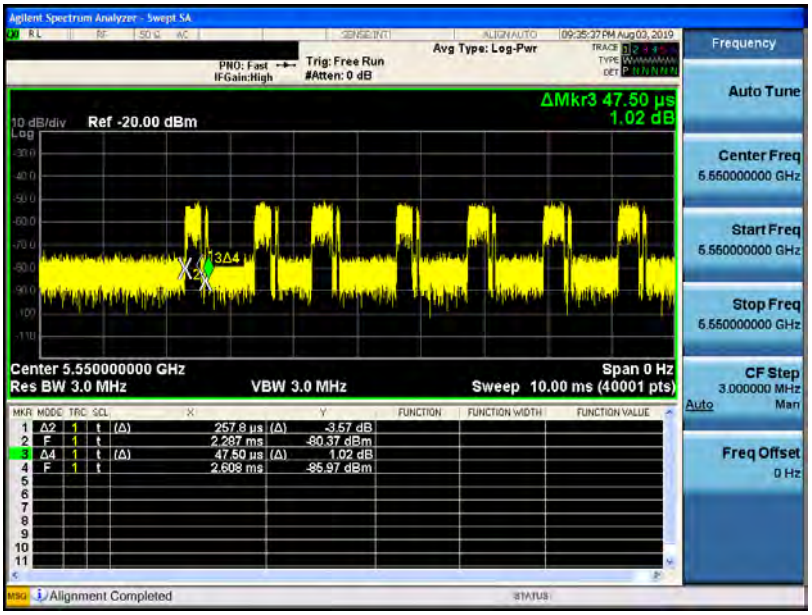
5.2. Channel Loading

■ **Duty cycle≧17 %**

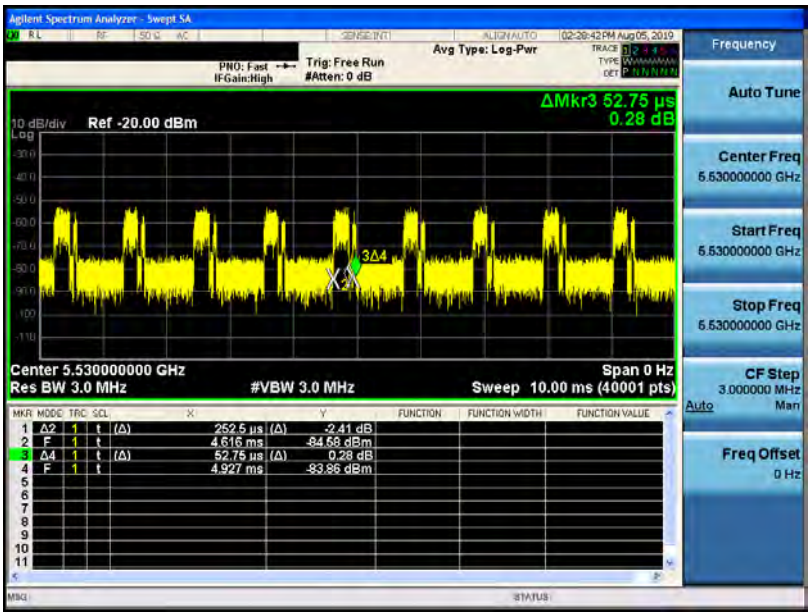
Mode 1: IEEE 802.11ac 20 MHz Continuous TX mode



Mode 2: IEEE 802.11ac 40 MHz Continuous TX mode



Mode 3: IEEE 802.11ac 80 MHz Continuous TX mode



5.3. Channel Availability Check Time

5.3.1. Procedure to Determine Initial Power-Up Cycle Time

A link was established on channel then the EUT was rebooted. The time from the cessation of traffic to the re-initialization of traffic was measured as the time required for the EUT to complete the total power-up cycle. The time to complete the initial power-up period is 60 seconds less than this total power-up time.

5.3.2. Procedure for Timing Of Radar Burst

With a link established on channel, the EUT was rebooted. A radar signal was triggered within 0 to 6 seconds after the initial power-up period, and transmissions on the channel were monitored on the spectrum analyzer.
The Non-Occupancy list was cleared. With a link established on channel, the EUT was rebooted. A radar signal was triggered within 54 to 60 seconds after the initial power-up period, and transmissions on the channel were monitored on the spectrum analyzer.

5.3.3. Quantitative Results

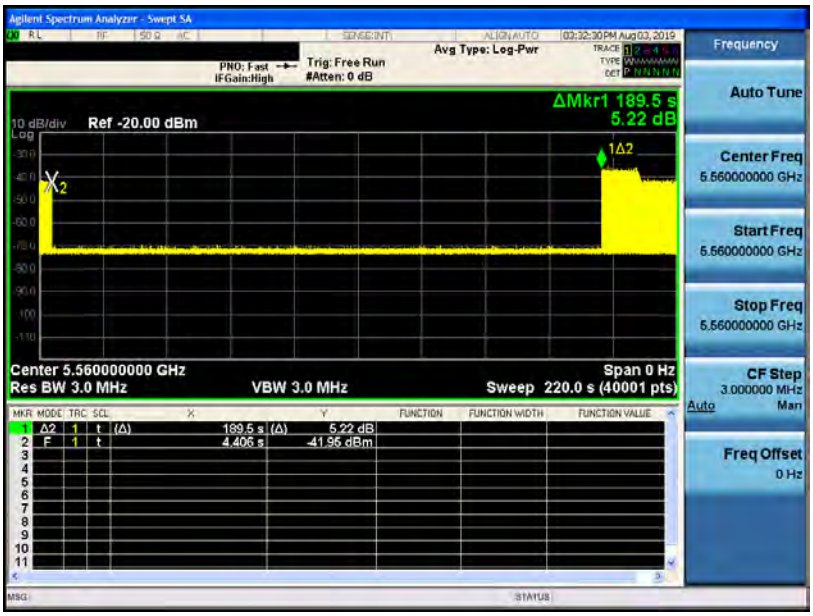
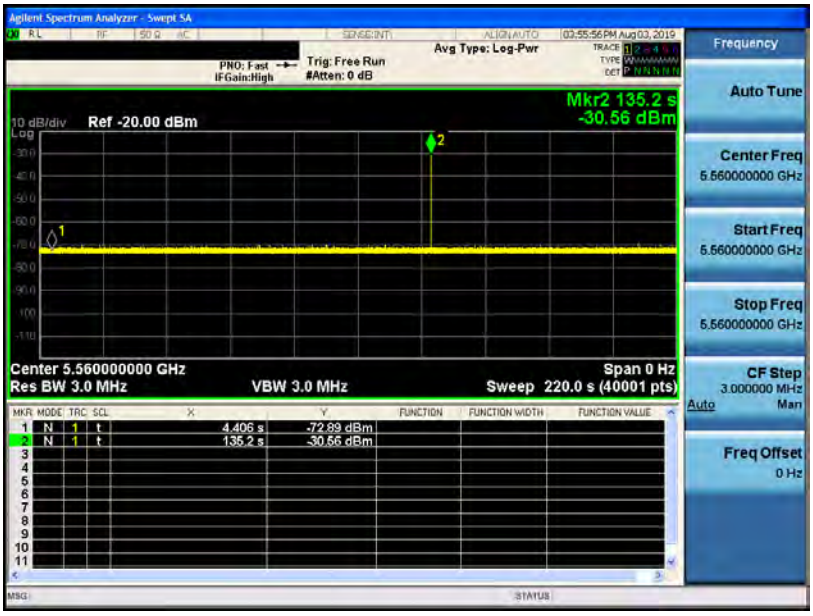
No Radar Triggered					
Frequency (MHz)	Timing of Reboot (sec)	Delta (sec)	Timing of Start of Traffic (sec)	Total Power-up Cycle Time (sec)	Initial Power-up Cycle Time (sec)
5560	4.406	189.500	193.906	189.500	129.500

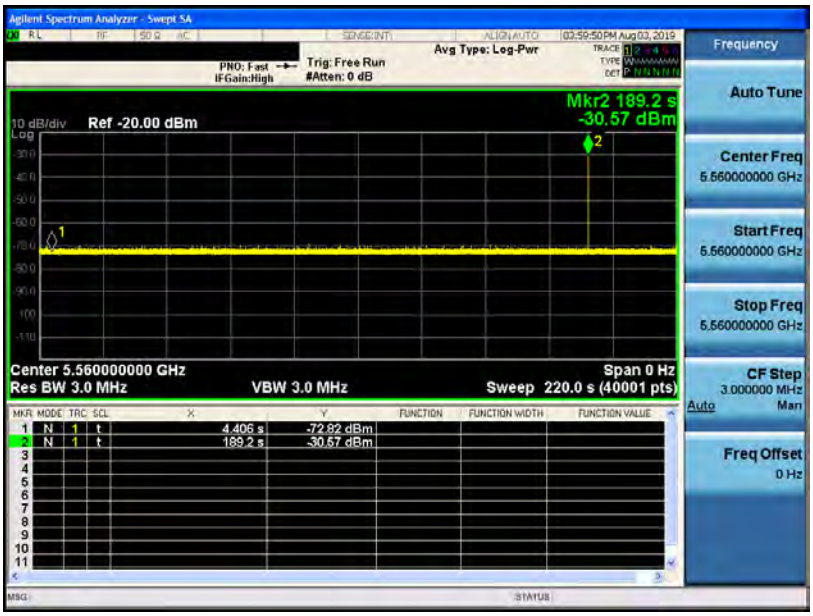
Radar Near Beginning of CAC				
Frequency (MHz)	Timing of Reboot (sec)	Timing of Radar Burst (sec)	Radar Relative to Reboot (sec)	Radar Relative to Start of CAC (sec)
5560	4.406	135.200	130.794	1.294

Radar Near End of CAC				
Frequency (MHz)	Timing of Radar Burst (sec)	Radar Relative to Reboot (sec)	Radar Relative to Start of CAC (sec)	Radar Relative to Start of CAC (sec)
5560	4.406	189.200	184.794	55.294

5.3.4. Qualitative Results

Timing of Radar Burst	Display on Control Computer	Spectrum Analyzer Display
No Radar Triggered	EUT marks Channel as active	Transmissions begin on channel after completion of the initial power-up cycle and the CAC
Within 0 to 6 second window	EUT indicates radar detected	No transmissions on channel
Within 54 to 60 second window	EUT indicates radar detected	No transmissions on channel

Mode 1: IEEE 802.11ac 20 MHz Continuous TX mode_ 5560 MHz	
Initial Channel Availability Check	
Initial Channel Availability Check Begin	

Mode 1: IEEE 802.11ac 20 MHz Continuous TX mode_ 5560 MHz	
Initial Channel Availability Check End	

5.4. Channel Move Time and Channel Closing Transmission Time

5.4.1. Reporting Notes

The reference marker is set at the end of last radar pulse.

The delta marker is set at the end of the last WLAN transmission following the radar pulse.
This delta is the channel move time.

The aggregate channel closing transmission time is calculated as follows:
Aggregate Transmission Time = (Number of analyzer bins showing transmission) * (dwell time per bin)

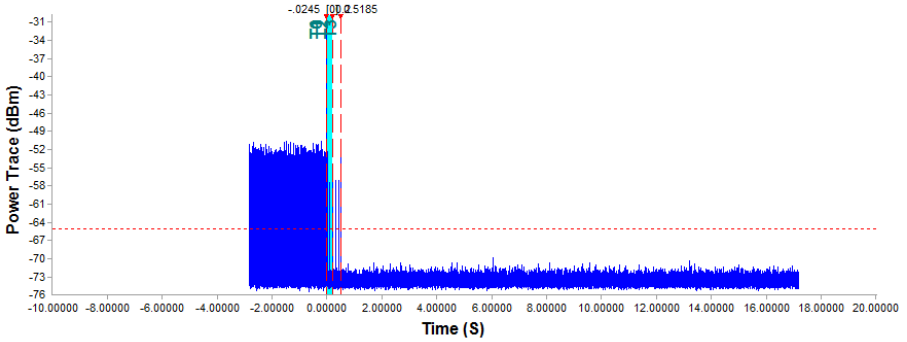
The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Results

Frequency (MHz)	Radar Type	Channel Move Time (msec)	Limit (sec)
5530	Type 0	0.5185	10

Frequency (MHz)	Radar Type	Aggregate Channel Closing Transmission Time (msec)	Limit (msec)
5530	Type 0	4.9999	60

Mode 1: IEEE 802.11ac 80 MHz Continuous TX mode_ 5530 MHz	
Channel Move and Closing Time	Master

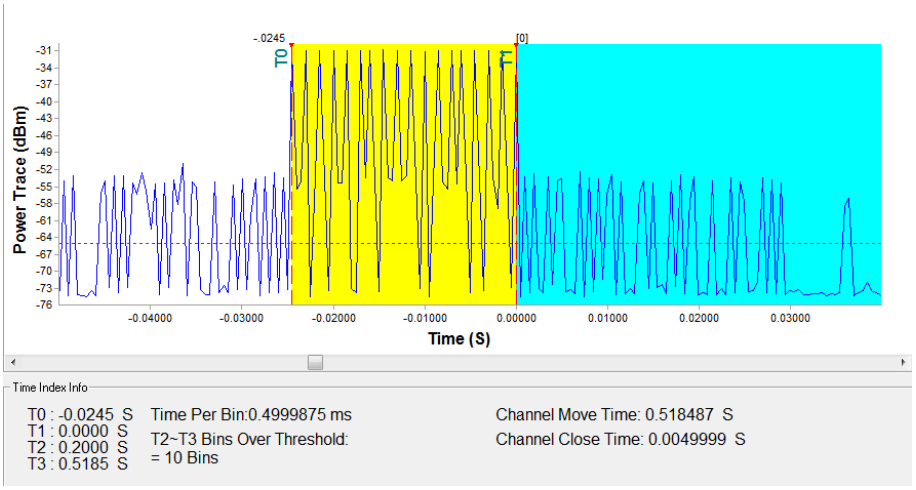
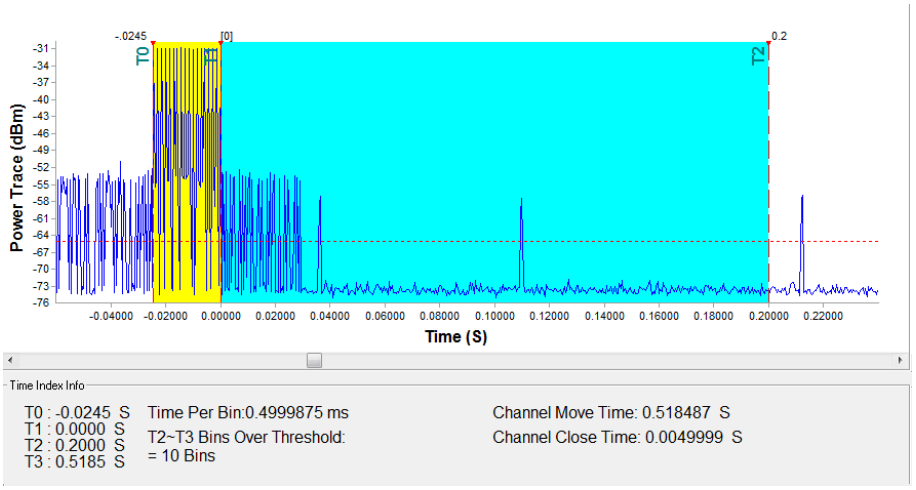


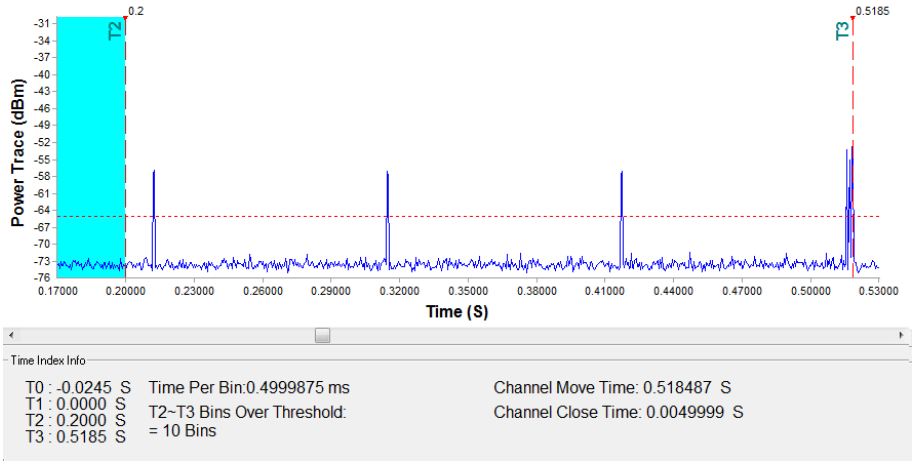
Time Index Info

T0 : -0.0245 S
T1 : 0.0000 S
T2 : 0.2000 S
T3 : 0.5185 S

Time Per Bin:0.4999875 ms
T2~T3 Bins Over Threshold:
= 10 Bins

Channel Move Time: 0.518487 S
Channel Close Time: 0.0049999 S

Mode 1: IEEE 802.11ac 80 MHz Continuous TX mode_ 5530 MHz	
Channel Move and Closing Time (T0~T1)	
Channel Move and Closing Time (T1~T2)	

Mode 1: IEEE 802.11ac 80 MHz Continuous TX mode_ 5530 MHz	
Channel Move and Closing Time (T2~T3)	

5.5. Non-Occupancy Period

Mode 1: IEEE 802.11n 20 MHz Link Mode_ 5560 MHz

Note: Non-Occupancy Period time is 30 minute during which a Channel will not be utilized after a Radar Waveform is detected on that Channel.

5.6. U-NII Detection Bandwidth

■ **Test Results**

Test Mode	Mode 1: IEEE 802.11ac 20 MHz Continuous TX mode					
Frequency (MHz)	FL (MHz)	FH (MHz)	Detection Bandwidth (MHz)	99 % Power Bandwidth (MHz)	Ratio of Detection BW to 99 % Power BW (%)	Minimum Limit (%)
5560	5550	5570	20	17.731	112.80	≧100

Test Mode	Mode 2: IEEE 802.11ac 40 MHz Continuous TX mode					
Frequency (MHz)	FL (MHz)	FH (MHz)	Detection Bandwidth (MHz)	99 % Power Bandwidth (MHz)	Ratio of Detection BW to 99 % Power BW (%)	Minimum Limit (%)
5550	5530	5570	40	36.104	110.79	≧100

Test Mode	Mode 3: IEEE 802.11ac 80 MHz Continuous TX mode					
Frequency (MHz)	FL (MHz)	FH (MHz)	Detection Bandwidth (MHz)	99 % Power Bandwidth (MHz)	Ratio of Detection BW to 99 % Power BW (%)	Minimum Limit (%)
5530	5491	5570	79	75.889	104.10	≧100

■ **Test Graphs**

Mode 1: IEEE 802.11ac 20 MHz Continuous TX mode_ 5560 MHz

Mode 2: IEEE 802.11ac 40 MHz Continuous TX mode_ 5550 MHz

Mode 3: IEEE 802.11ac 80 MHz Continuous TX mode_ 5530 MHz

5.7. Statistical Performance check

■ **Test Results**

Test Mode	Mode 1: IEEE 802.11ac 20 MHz Continuous TX mode						
Frequency (MHz)	Radar Signal	PRI (Msec)	Pulse width W (μs)	Pass Times	Fail Times	Probability	Limit
5560	Type1	Table 5a	1	30	0	100.00%	≧ 60%
	Type2	Random	Random	23	7	76.67%	≧ 60%
	Type3	Random	Random	24	6	80.00%	≧ 60%
	Type4	Random	Random	27	3	90.00%	≧ 60%
	Type1~4					86.67%	≧ 80%
	Type5	Random	Random	27	3	90.00%	≧ 80%
	Type6	Hopping	1	30	0	100.00%	≧ 70%

Test Mode	Mode 2: IEEE 802.11ac 40 MHz Continuous TX mode						
Frequency (MHz)	Radar Signal	PRI (Msec)	Pulse width W (μs)	Pass Times	Fail Times	Probability	Limit
5550	Type1	Table 5a	1	30	0	100.00%	≧ 60%
	Type2	Random	Random	28	2	93.33%	≧ 60%
	Type3	Random	Random	28	2	93.33%	≧ 60%
	Type4	Random	Random	27	3	90.00%	≧ 60%
	Type1~4					94.17%	≧ 80%
	Type5	Random	Random	27	3	90.00%	≧ 80%
	Type6	Hopping	1	30	0	100.00%	≧ 70%

Test Mode	Mode 3: IEEE 802.11ac 80 MHz Continuous TX mode						
Frequency (MHz)	Radar Signal	PRI (Msec)	Pulse width W (μs)	Pass Times	Fail Times	Probability	Limit
5530	Type1	Table 5a	1	29	1	96.67%	≧ 60%
	Type2	Random	Random	22	8	73.33%	≧ 60%
	Type3	Random	Random	28	2	93.33%	≧ 60%
	Type4	Random	Random	27	3	90.00%	≧ 60%
	Type1~4					88.33%	≧ 80%
	Type5	Random	Random	27	3	90.00%	≧ 80%
	Type6	Hopping	1	29	1	96.67%	≧ 70%

Test Mode	Mode 1					
Frequency	5560 MHz					
Radar Signal	Type 1					
Trial #	Test Frequency (MHz)	Pulse Width (us)	PRI (us)	Number of Pluse	PRF (Hz)	1=Detection ; 0=No Detection
1	5560	1	818	65	1222	1
2	5560	1	578	92	1730	1
3	5560	1	778	68	1285	1
4	5560	1	558	95	1792	1
5	5560	1	538	99	1859	1
6	5560	1	898	59	1114	1
7	5560	1	658	81	1520	1
8	5560	1	718	74	1393	1
9	5560	1	698	76	1433	1
10	5560	1	618	86	1618	1
11	5560	1	738	72	1355	1
12	5560	1	678	78	1475	1
13	5560	1	818	65	1222	1
14	5560	1	678	78	1475	1
15	5560	1	598	89	1672	1
16	5560	1	2250	24	444	1
17	5560	1	1526	35	655	1
18	5560	1	2793	19	358	1
19	5560	1	565	94	1770	1
20	5560	1	2278	24	439	1
21	5560	1	2545	21	393	1
22	5560	1	1321	40	757	1
23	5560	1	2671	20	374	1
24	5560	1	2626	21	381	1
25	5560	1	2945	18	340	1
26	5560	1	1973	27	507	1
27	5560	1	1168	46	856	1
28	5560	1	2493	22	401	1
29	5560	1	2114	25	473	1
30	5560	1	1233	43	811	1
Detection Percentage (%)						100.00

Test Mode	Mode 1
Frequency	5560 MHz
Radar Signal	Type 2

Trial #	Test Frequency (MHz)	Pulse Width (us)	PRI (us)	Number of Pluse	PRF (Hz)	1=Detection ; 0=No Detection
1	5560	4.40	188.60	29	5302	1
2	5560	1.50	225.40	27	4437	0
3	5560	2.10	179.00	23	5587	0
4	5560	3.00	150.10	24	6662	1
5	5560	2.60	199.00	23	5025	0
6	5560	1.60	218.60	27	4575	0
7	5560	1.40	168.70	26	5928	1
8	5560	2.30	228.00	27	4386	1
9	5560	2.00	160.20	27	6242	1
10	5560	1.10	192.80	28	5187	1
11	5560	5.00	203.80	25	4907	0
12	5560	4.00	203.00	23	4926	1
13	5560	4.50	194.30	26	5147	1
14	5560	1.80	176.10	27	5679	0
15	5560	4.80	165.00	26	6061	1
16	5560	3.00	175.30	24	5705	1
17	5560	4.00	229.60	25	4355	1
18	5560	3.20	194.20	29	5149	1
19	5560	2.10	172.60	24	5794	1
20	5560	3.10	194.80	24	5133	0
21	5560	2.60	222.60	23	4492	1
22	5560	2.50	171.50	23	5831	1
23	5560	1.90	173.80	24	5754	1
24	5560	1.60	228.60	28	4374	1
25	5560	2.20	227.10	25	4403	1
26	5560	3.60	224.20	27	4460	1
27	5560	2.80	180.40	23	5543	1
28	5560	3.50	176.60	23	5663	1
29	5560	3.20	188.60	24	5302	1
30	5560	4.10	215.70	27	4636	1
Detection Percentage (%)						76.67

Test Mode	Mode 1
Frequency	5560 MHz
Radar Signal	Type 3

Trial #	Test Frequency (MHz)	Pulse Width (us)	PRI (us)	Number of Pluse	PRF (Hz)	1=Detection ; 0=No Detection
1	5560	7.00	228.60	18	4374.45	1
2	5560	6.90	285.40	17	3503.85	1
3	5560	6.90	396.70	18	2520.80	1
4	5560	9.10	411.10	18	2432.50	1
5	5560	6.20	281.10	17	3557.45	1
6	5560	6.60	334.50	17	2989.54	1
7	5560	7.40	355.40	16	2813.73	1
8	5560	8.60	345.90	17	2891.01	0
9	5560	8.80	299.50	16	3338.90	1
10	5560	6.60	247.80	16	4035.51	1
11	5560	6.80	283.60	18	3526.09	1
12	5560	9.40	255.50	18	3913.89	1
13	5560	7.10	260.00	16	3846.15	1
14	5560	8.60	353.40	16	2829.65	1
15	5560	6.60	356.20	18	2807.41	1
16	5560	7.00	442.80	18	2258.36	1
17	5560	8.30	404.90	17	2469.75	1
18	5560	8.50	401.80	18	2488.80	0
19	5560	6.40	497.60	16	2009.65	0
20	5560	9.10	213.90	16	4675.08	0
21	5560	7.00	427.40	16	2339.73	0
22	5560	8.30	293.00	17	3412.97	1
23	5560	6.70	465.80	18	2146.84	1
24	5560	7.40	245.20	17	4078.30	0
25	5560	7.60	256.90	16	3892.57	1
26	5560	7.10	220.10	17	4543.39	1
27	5560	8.20	425.20	17	2351.83	1
28	5560	8.40	467.00	16	2141.33	1
29	5560	8.30	484.20	17	2065.26	1
30	5560	7.70	337.00	18	2967.36	1
Detection Percentage (%)						80.00

Test Mode	Mode 1
Frequency	5560 MHz
Radar Signal	Type 4

Trial #	Test Frequency (MHz)	Pulse Width (us)	PRI (us)	Number of Pluse	PRF (Hz)	1=Detection ; 0=No Detection
1	5560	17.10	434.20	16	2303	1
2	5560	14.40	269.80	15	3706	0
3	5560	18.30	225.00	15	4444	1
4	5560	11.10	278.60	13	3589	1
5	5560	13.70	390.20	14	2563	1
6	5560	19.90	212.20	16	4713	0
7	5560	18.20	433.20	13	2308	1
8	5560	19.90	230.40	13	4340	1
9	5560	12.30	222.70	14	4490	1
10	5560	14.90	339.80	13	2943	1
11	5560	12.70	264.10	12	3786	1
12	5560	15.90	385.30	15	2595	1
13	5560	19.40	481.50	16	2077	1
14	5560	18.70	431.80	14	2316	0
15	5560	12.10	377.00	16	2653	1
16	5560	13.30	380.30	16	2630	1
17	5560	17.70	314.40	15	3181	1
18	5560	14.80	484.10	14	2066	1
19	5560	12.00	344.70	16	2901	1
20	5560	18.80	367.00	15	2725	1
21	5560	17.00	243.50	12	4107	1
22	5560	13.60	314.70	12	3178	1
23	5560	18.40	485.40	13	2060	1
24	5560	16.20	412.60	16	2424	1
25	5560	17.10	343.30	16	2913	1
26	5560	12.40	390.30	16	2562	1
27	5560	11.20	436.70	15	2290	1
28	5560	16.80	277.40	14	3605	1
29	5560	11.50	483.00	14	2070	1
30	5560	15.00	229.60	15	4355	1
Detection Percentage (%)						90.00

Test Mode	Mode 1
Frequency	5560 MHz
Radar Signal	Type 5

Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
1	5558	1	61.6	17	1931.4	2	1
	5557	2	74.4	16	1791.8	1	
	5558	3	70.5	17	1832.3	3	
	5558	4	98.4	18	1912.5	3	
	5556	5	53.4	13	1760.0	3	
	5554	6	90.8	8	1231.7	2	
	5554	7	61.7	7	1502.7	3	
	5554	8	82.1	8	1118.4	1	
	5555	9	87.2	10	1499.5	3	
	5555	10	54.3	10	1997.4	2	
	5557	11	90.9	16	1209.9	3	
2	5554	1	83.3	8	1251.5	3	1
	5555	2	60.8	11	1268.8	3	
	5555	3	92.9	9	1142.1	2	
	5558	4	71.7	18	1588.3	2	
	5557	5	51.1	16	1116.3	3	
	5557	6	91.9	14	1277.4	1	
	5558	7	93.2	18	1984.6	2	
	5555	8	57.1	9	1394.2	1	
	5556	9	58.0	12	1053.1	1	
	5556	10	81.0	13	1849.8	3	
	5556	11	68.2	13	1757.3	1	
	5555	12	72.7	9	1105.4	2	
3	5556	1	76.2	12	1097.5	3	1
	5555	2	87.2	10	1136.2	3	
	5554	3	58.6	8	1871.8	1	
	5554	4	89.1	8	1137.4	2	
	5555	5	80.0	11	1902.9	1	
	5555	6	52.6	10	1433.0	3	
	5558	7	94.3	18	1277.0	1	
	5554	8	88.9	7	1268.8	1	
	5556	9	61.3	12	1969.4	2	
	5555	10	53.5	10	1266.1	3	
	5555	11	97.1	10	1571.1	3	
	5554	12	87.5	8	1531.4	1	
	5556	13	84.9	12	1593.6	1	

Test Mode	Mode 1
Frequency	5560 MHz
Radar Signal	Type 5

Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
4	5559	1	64.9	20	1240.4	1	1
	5558	2	88.6	17	1435.5	3	
	5558	3	84.3	17	1691.1	3	
	5557	4	86.7	14	1696.5	3	
	5558	5	63.8	17	1012.3	2	
	5555	6	87.1	9	1874.0	3	
	5557	7	55.0	15	1049.9	1	
	5553	8	87.2	6	1735.0	1	
	5555	9	62.8	9	1011.1	3	
5	5553	1	65.6	5	1560.7	2	1
	5556	2	95.9	12	1890.3	3	
	5554	3	82.6	7	1733.1	3	
	5555	4	92.4	10	1619.5	2	
	5555	5	80.7	11	1177.2	1	
	5555	6	96.3	11	1847.3	3	
	5554	7	65.2	8	1428.6	3	
	5554	8	56.6	8	1103.6	3	
	5554	9	62.2	8	1569.0	1	
	5553	10	59.5	5	1307.0	1	
	5559	11	77.4	19	1183.9	3	
	5559	12	65.2	19	1608.1	3	
	5559	13	65.6	19	1566.0	2	
	5558	14	67.3	18	1793.4	2	
	5556	15	58.5	12	1061.7	1	
6	5559	1	50.6	19	1623.6	2	1
	5558	2	96.0	17	1073.8	1	
	5555	3	83.8	9	1088.6	1	
	5558	4	82.9	18	1917.6	3	
	5556	5	74.0	12	1733.7	3	
	5558	6	51.3	17	1631.0	1	
	5557	7	77.3	15	1636.3	3	
	5558	8	55.9	18	1133.0	3	
	5558	9	63.7	18	1705.7	1	
	5556	10	90.1	12	1777.9	2	
	5557	11	60.2	15	1748.7	3	
	5557	12	58.9	14	1669.1	3	
	5556	13	64.9	13	1754.8	1	
	5554	14	73.2	7	1149.3	2	

Test Mode	Mode 1
Frequency	5560 MHz
Radar Signal	Type 5

Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
7	5554	1	53.3	7	1400.2	2	1
	5554	2	51.5	8	1807.1	1	
	5554	3	72.4	7	1015.5	2	
	5556	4	53.6	12	1561.0	3	
	5557	5	89.4	14	1700.1	3	
	5558	6	99.1	18	1958.7	1	
	5556	7	62.6	12	1475.6	3	
	5553	8	86.5	6	1583.1	2	
	5558	9	92.7	17	1851.9	2	
	5555	10	54.2	9	1272.0	3	
	5555	11	82.2	10	1007.8	3	
	5555	12	67.2	10	1638.1	3	
	5557	13	73.6	14	1612.3	2	
	5559	14	92.3	19	1555.2	3	
	5557	15	66.7	15	1019.2	3	
	5555	16	97.6	11	1304.1	3	
	5555	17	99.7	9	1813.5	3	
8	5558	1	84.6	17	1041.9	3	1
	5557	2	69.8	15	1959.9	2	
	5555	3	66.0	10	1552.6	1	
	5558	4	67.1	18	1240.7	1	
	5554	5	55.5	8	1804.2	3	
	5556	6	83.3	13	1717.3	1	
	5554	7	65.6	8	1127.5	2	
	5556	8	62.6	13	1799.9	3	
	5555	9	64.4	10	1090.6	3	
	5557	10	63.0	15	1096.7	3	
	5553	11	71.4	6	1637.8	2	
	5557	12	60.8	14	1727.9	2	
	5559	13	89.6	20	1641.8	1	
	5557	14	61.0	16	1068.4	1	
	5555	15	88.4	9	1555.3	1	
	5554	16	58.8	8	1029.0	2	
	5558	17	71.5	18	1720.3	3	
	5559	18	88.4	20	1255.5	3	

Test Mode	Mode 1
Frequency	5560 MHz
Radar Signal	Type 5

Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
9	5553	1	60.4	6	1086.3	1	1=Detection ; 0=No Detection
	5556	2	61.6	12	1002.4	3	
	5558	3	82.3	17	1821.8	1	
	5559	4	99.1	20	1964.8	2	
	5557	5	55.2	15	1243.4	2	
	5559	6	54.7	19	1880.3	3	
	5558	7	97.8	18	1776.8	3	
	5553	8	59.2	6	1918.1	3	
	5553	9	72.6	5	1813.3	3	
	5558	10	80.0	17	1448.7	1	
	5559	11	96.7	20	1655.7	3	
	5559	12	91.9	19	1958.1	3	
	5556	13	56.9	13	1625.7	1	
	5555	14	79.9	10	1392.0	3	
	5556	15	99.3	12	1120.4	2	
	5559	16	81.9	20	1099.0	2	
	5558	17	75.1	17	1227.1	3	
	5553	18	81.4	5	1541.8	2	
	5557	19	98.5	15	1898.3	1	
10	5553	1	69.4	6	1579.9	2	1
	5558	2	55.9	18	1709.6	1	
	5558	3	71.8	18	1774.7	3	
	5554	4	87.6	7	1907.8	2	
	5554	5	58.6	8	1724.5	2	
	5555	6	98.6	9	1292.3	3	
	5555	7	96.3	9	1902.4	3	
	5557	8	85.7	15	1809.6	2	

Test Mode	Mode 1
Frequency	5560 MHz
Radar Signal	Type 5

Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
11	5560	1	96.0	6	1535.1	2	1
	5560	2	90.3	10	1302.1	1	
	5560	3	71.9	14	1429.8	3	
	5560	4	71.2	17	1663.0	1	
	5560	5	85.5	19	1353.1	3	
	5560	6	74.8	14	1048.2	2	
	5560	7	88.3	17	1831.2	1	
	5560	8	91.8	15	1875.5	1	
	5560	9	59.6	20	1151.0	3	
	5560	10	52.1	7	1110.3	2	
	5560	11	99.6	11	1592.5	3	
	5560	12	59.5	14	1889.3	1	
	5560	13	71.1	16	1793.7	2	
	5560	14	64.7	18	1078.2	2	
	5560	15	52.8	9	1075.8	1	
	5560	16	52.7	19	1813.4	1	
12	5560	1	50.3	20	1773.3	2	1
	5560	2	65.9	7	1503.5	2	
	5560	3	66.6	17	1045.6	3	
	5560	4	72.0	17	1145.8	3	
	5560	5	54.6	16	1293.0	2	
	5560	6	94.4	6	1663.3	2	
	5560	7	66.9	18	1229.1	1	
	5560	8	77.9	20	1697.0	1	
	5560	9	69.4	16	1963.0	3	
	5560	10	69.0	18	1517.7	1	
	5560	11	70.0	7	1509.9	2	
	5560	12	97.9	15	1607.0	1	
	5560	13	57.1	6	1537.3	3	
	5560	14	59.4	7	1709.2	2	
	5560	15	70.0	16	1514.0	2	
	5560	16	61.4	12	1233.2	3	
	5560	17	63.7	8	1889.1	1	
	5560	18	54.0	6	1449.2	2	
	5560	19	50.6	11	1436.5	2	
	5560	20	70.6	15	1480.7	1	

Test Mode	Mode 1
Frequency	5560 MHz
Radar Signal	Type 5

Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
13	5560	1	94.4	13	1935.7	2	1
	5560	2	94.7	10	1379.1	1	
	5560	3	75.8	8	1644.4	1	
	5560	4	52.9	7	1131.0	1	
	5560	5	55.7	19	1067.6	3	
	5560	6	64.5	15	1632.9	2	
	5560	7	55.9	11	1954.7	1	
	5560	8	67.0	19	1708.6	1	
	5560	9	86.4	15	1366.9	1	
	5560	10	61.3	18	1482.0	2	
14	5560	1	99.6	15	1176.3	3	1
	5560	2	92.6	13	1344.7	3	
	5560	3	69.0	13	1437.1	1	
	5560	4	93.9	16	1806.7	3	
	5560	5	58.0	8	1107.5	1	
	5560	6	94.2	16	1393.5	2	
	5560	7	70.6	16	1693.3	3	
	5560	8	100.0	7	1876.4	2	
	5560	9	99.8	10	1573.3	1	
	5560	10	59.3	9	1050.1	3	
	5560	11	62.7	8	1214.6	3	
	5560	12	93.7	6	1822.4	1	
	5560	13	86.9	13	1237.5	1	
	5560	14	65.2	15	1991.7	2	
	5560	15	70.6	16	1470.4	3	
	5560	16	99.2	12	1682.6	1	
	5560	17	72.9	16	1197.5	1	
	5560	18	91.0	6	1621.7	3	
	5560	19	82.6	9	1862.8	2	
	5560	20	71.8	9	1561.2	1	

Test Mode	Mode 1
Frequency	5560 MHz
Radar Signal	Type 5

Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
15	5560	1	79.1	12	1777.9	1	0
	5560	2	75.1	20	1994.9	2	
	5560	3	79.3	8	1341.1	2	
	5560	4	82.7	9	1425.6	3	
	5560	5	90.9	14	1154.9	1	
	5560	6	87.4	11	1855.6	3	
	5560	7	67.4	8	1529.6	3	
	5560	8	54.8	14	1668.4	1	
	5560	9	94.4	18	1371.5	3	
	5560	10	60.5	7	1074.9	3	
	5560	11	98.4	6	1891.9	1	
	5560	12	58.2	14	1625.3	2	
	5560	13	99.3	7	1836.1	3	
	5560	14	88.8	8	1015.7	2	
	5560	15	98.0	17	1480.2	3	
	5560	16	54.2	17	1477.3	2	
	5560	17	76.2	19	1374.6	3	
	5560	18	78.7	9	1829.7	2	
	5560	19	98.8	8	1755.1	3	
16	5560	1	67.0	14	1819.1	2	1
	5560	2	55.0	10	1834.2	3	
	5560	3	93.7	9	1303.3	1	
	5560	4	54.4	11	1332.6	1	
	5560	5	76.6	14	1420.5	1	
	5560	6	59.8	6	1038.1	3	
	5560	7	94.4	12	1075.9	3	
	5560	8	66.9	6	1004.2	3	
	5560	9	88.9	5	1807.8	3	
	5560	10	50.3	11	1131.0	2	
	5560	11	90.6	13	1176.2	3	
	5560	12	87.6	14	1206.2	3	
	5560	13	80.9	6	1013.3	3	
	5560	14	78.6	19	1510.8	1	
	5560	15	90.9	8	1199.1	2	
	5560	16	77.3	7	1551.6	1	
	5560	17	90.3	14	1122.1	1	
	5560	18	59.2	17	1198.0	2	

Test Mode	Mode 1
Frequency	5560 MHz
Radar Signal	Type 5

Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
17	5560	1	60.6	19	1463.8	1	1
	5560	2	83.7	7	1936.5	3	
	5560	3	90.6	7	1741.1	1	
	5560	4	82.7	15	1621.9	3	
	5560	5	73.1	6	1071.3	3	
	5560	6	55.5	10	1574.5	3	
	5560	7	51.1	7	1271.6	2	
	5560	8	86.3	17	1969.6	1	
	5560	9	58.6	7	1717.8	3	
	5560	10	51.9	19	1146.9	2	
	5560	11	51.8	10	1569.0	3	
	5560	12	91.3	7	1100.5	1	
	5560	13	50.2	16	1124.3	1	
	5560	14	54.6	13	1309.2	2	
	5560	15	93.3	19	1710.4	1	
	5560	16	58.4	20	1720.2	1	
	5560	17	56.2	11	1122.2	2	
18	5560	1	92.9	8	1769.7	1	1
	5560	2	65.1	15	1076.3	1	
	5560	3	50.6	19	1501.4	3	
	5560	4	74.4	16	1968.1	1	
	5560	5	67.4	19	1616.6	3	
	5560	6	51.2	15	1936.9	2	
	5560	7	92.6	20	1802.6	1	
	5560	8	67.4	12	1263.8	2	
	5560	9	68.0	5	1239.2	3	
	5560	10	67.1	20	1371.0	2	
	5560	11	54.9	19	1863.3	3	
	5560	12	53.1	18	1950.5	1	
	5560	13	60.0	15	1625.3	2	
	5560	14	57.1	10	1448.6	2	
	5560	15	99.6	17	1414.1	3	

Test Mode	Mode 1
Frequency	5560 MHz
Radar Signal	Type 5

Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
19	5560	1	90.6	9	1910.9	3	1
	5560	2	61.0	18	1764.1	3	
	5560	3	74.4	11	1549.1	2	
	5560	4	99.5	17	1241.4	2	
	5560	5	94.2	9	1219.1	1	
	5560	6	68.9	14	1388.0	1	
	5560	7	98.6	6	1138.5	2	
	5560	8	63.6	11	1121.2	3	
	5560	9	65.4	6	1641.6	2	
	5560	10	97.9	6	1443.2	2	
	5560	11	63.5	14	1324.0	2	
	5560	12	66.3	18	1493.3	1	
	5560	13	56.8	9	1882.9	1	
	5560	14	54.1	16	1793.5	3	
20	5560	1	63.1	13	1447.8	2	1
	5560	2	53.2	16	1015.7	2	
	5560	3	51.5	12	1597.5	2	
	5560	4	76.1	13	1361.2	3	
	5560	5	88.8	6	1153.4	2	
	5560	6	100.0	10	1729.3	1	
	5560	7	86.0	19	1903.9	1	
	5560	8	70.5	18	1342.4	2	
	5560	9	69.4	9	1264.3	3	
	5560	10	69.5	13	1625.5	3	
21	5565	1	60.1	10	1652.6	3	1
	5567	2	68.4	6	1328.9	2	
	5567	3	74.4	5	1767.4	1	
	5561	4	69.1	19	1877.9	1	
	5567	5	83.4	6	1411.5	1	
	5562	6	85.7	17	1734.3	2	
	5562	7	70.4	18	1495.2	2	
	5566	8	55.1	7	1762.3	3	
	5561	9	97.3	19	1246.7	1	
	5563	10	75.3	16	1069.9	3	
	5563	11	83.3	15	1482.7	2	
	5561	12	99.2	19	1855.4	3	

Test Mode	Mode 1
Frequency	5560 MHz
Radar Signal	Type 5

Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
22	5564	1	76.0	12	1015.7	1	1
	5567	2	59.5	6	1252.6	3	
	5566	3	50.8	8	1497.3	2	
	5563	4	66.9	16	1833.9	3	
	5567	5	87.8	6	1599.0	1	
	5566	6	71.5	8	1223.4	2	
	5564	7	73.2	13	1036.5	2	
	5567	8	71.9	6	1545.7	3	
	5565	9	96.5	11	1777.0	3	
23	5566	1	91.8	8	1637.0	2	1
	5565	2	78.2	9	1152.9	3	
	5564	3	90.2	13	1887.9	3	
	5563	4	53.5	15	1156.8	1	
	5566	5	81.5	7	1103.5	1	
	5567	6	62.0	5	1004.9	3	
	5562	7	75.6	17	1108.4	3	
	5566	8	77.6	7	1700.9	3	
	5562	9	75.4	17	1446.7	3	
	5566	10	64.3	8	1547.1	3	
	5564	11	72.2	12	1513.7	1	
	5563	12	76.7	14	1138.3	3	
	5566	13	80.7	8	1209.9	1	
	5562	14	92.6	17	1827.9	2	
	5564	15	87.8	13	1209.7	1	
24	5563	1	77.5	16	1676.8	2	1
	5565	2	79.2	10	1216.2	1	
	5565	3	64.0	9	1894.3	1	
	5563	4	76.3	14	1886.0	1	
	5564	5	92.6	12	1110.1	3	
	5561	6	79.5	19	1136.6	3	
	5563	7	89.3	15	1810.6	2	
	5562	8	63.0	17	1081.5	3	
	5563	9	60.6	16	1003.1	1	
	5563	10	57.8	15	1786.7	2	
	5561	11	87.2	19	1504.6	3	
	5562	12	63.7	17	1361.7	1	
	5567	13	92.4	6	1918.7	1	
	5562	14	94.2	17	1190.3	1	

Test Mode	Mode 1
Frequency	5560 MHz
Radar Signal	Type 5

Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
25	5562	1	67.8	18	1303.2	1	1
	5566	2	98.6	8	1143.6	3	
	5565	3	74.0	11	1724.4	2	
	5561	4	50.1	19	1468.0	3	
	5563	5	97.8	14	1246.3	3	
	5565	6	63.0	10	1475.8	1	
	5567	7	78.9	6	1986.6	3	
	5563	8	79.8	15	1020.0	2	
	5562	9	82.0	18	1830.3	1	
	5563	10	93.5	15	1547.1	3	
	5567	11	86.2	5	1359.7	2	
	5565	12	94.8	10	1507.1	2	
	5565	13	88.1	10	1241.8	3	
	5566	14	87.9	7	1233.0	3	
	5567	15	72.7	6	1110.3	2	
	5565	16	92.7	11	1905.5	3	
	5563	17	85.4	14	1393.8	1	
	5565	18	97.0	10	1823.0	3	
26	5566	1	61.4	7	1952.5	2	1
	5567	2	66.3	5	1443.0	1	
	5562	3	85.2	18	1156.4	2	
	5563	4	53.1	14	1573.6	2	
	5565	5	76.9	10	1673.3	3	
	5566	6	86.0	7	1883.6	2	
	5564	7	83.6	12	1158.8	3	
	5565	8	93.9	11	1254.8	1	
	5565	9	99.8	9	1156.8	1	
	5562	10	71.8	17	1136.5	2	
	5565	11	56.0	10	1634.5	1	
	5562	12	62.0	18	1356.7	1	
	5563	13	89.0	16	1227.7	3	
	5565	14	62.5	11	1431.3	1	
	5564	15	64.2	13	1034.7	3	
	5567	16	55.5	6	1707.4	1	

Test Mode	Mode 1
Frequency	5560 MHz
Radar Signal	Type 5

Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
27	5564	1	76.6	13	1048.3	3	0
	5563	2	50.7	14	1627.6	1	
	5565	3	52.2	11	1807.1	3	
	5562	4	57.4	17	1201.6	1	
	5564	5	56.9	13	1653.9	2	
	5562	6	92.3	18	1463.4	3	
	5565	7	95.3	9	1157.5	2	
	5563	8	52.4	14	1089.8	3	
	5564	9	69.7	12	1229.8	2	
	5565	10	93.6	11	1971.0	3	
	5567	11	85.0	5	1195.9	3	
	5564	12	55.8	13	1783.5	2	
	5566	13	79.0	8	1828.5	2	
	5563	14	68.4	16	1086.0	1	
	5563	15	90.7	16	1623.4	1	
	5567	16	85.4	6	1949.9	1	
	5562	17	98.5	17	1482.4	1	
	5565	18	67.6	10	1139.3	3	
	5567	19	96.4	5	1288.0	3	
	5563	20	81.7	15	1235.3	2	

Test Mode	Mode 1
Frequency	5560 MHz
Radar Signal	Type 5

Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
28	5565	1	90.9	9	1795.0	2	1
	5564	2	57.3	13	1473.8	3	
	5563	3	63.3	16	1078.3	1	
	5565	4	67.6	10	1883.1	3	
	5564	5	71.5	12	1726.5	2	
	5566	6	93.9	8	1357.3	1	
	5567	7	56.4	6	1853.7	3	
	5561	8	96.4	19	1390.3	1	
	5563	9	67.3	14	1957.3	3	
	5563	10	63.3	15	1293.4	1	
	5566	11	60.5	7	1176.9	1	
	5561	12	65.8	20	1843.0	1	
	5562	13	82.2	17	1733.3	2	
	5563	14	53.6	14	1211.1	3	
	5563	15	89.2	15	1994.1	3	
	5562	16	91.7	18	1461.2	2	
	5564	17	74.0	12	1372.6	3	
	5563	18	90.7	15	1232.5	2	
	5561	19	55.4	20	1894.2	3	
	5567	20	91.4	6	1717.8	1	

Test Mode	Mode 1
Frequency	5560 MHz
Radar Signal	Type 5

Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
29	5565	1	57.5	9	1726.2	2	1
	5561	2	90.4	19	1303.6	2	
	5562	3	51.7	17	1675.4	1	
	5561	4	84.2	19	1028.3	3	
	5564	5	54.4	12	1968.5	2	
	5565	6	97.1	11	1178.7	2	
	5566	7	94.7	7	1552.6	3	
	5564	8	93.3	13	1879.7	2	
	5563	9	57.5	16	1843.6	2	
	5565	10	88.1	11	1205.7	3	
	5563	11	87.3	14	1643.3	3	
	5567	12	62.0	6	1746.3	3	
	5563	13	59.4	14	1704.6	2	
	5563	14	85.1	16	1157.9	1	
	5565	15	97.0	11	1979.9	1	
	5566	16	97.9	7	1624.4	1	
	5561	17	57.5	19	1406.0	3	
30	5567	1	51.5	6	1580.0	2	1
	5563	2	62.2	14	1867.1	1	
	5565	3	53.9	9	1339.5	3	
	5567	4	70.1	5	1827.5	3	
	5563	5	64.1	14	1283.0	3	
	5565	6	52.8	11	1615.4	3	
	5563	7	52.6	16	1731.0	3	
	5566	8	82.7	7	1348.8	1	
	5564	9	74.7	12	1686.1	2	
	5563	10	53.0	16	1229.4	1	
	5563	11	53.5	14	1780.3	3	
	5563	12	80.9	14	1934.3	1	
	5567	13	64.4	6	1191.5	3	
	5566	14	58.1	8	1560.4	3	
Detection Percentage (%)							90.00

Test Mode	Mode 1
Frequency	5560 MHz
Radar Signal	Type 6

Trial #	Pulse Width (us)	PRI (us)	Pulses / Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	1=Detection ; 0=No Detection
1	1	333	9	0.333	300	1
2	1	333	9	0.333	300	1
3	1	333	9	0.333	300	1
4	1	333	9	0.333	300	1
5	1	333	9	0.333	300	1
6	1	333	9	0.333	300	1
7	1	333	9	0.333	300	1
8	1	333	9	0.333	300	1
9	1	333	9	0.333	300	1
10	1	333	9	0.333	300	1
11	1	333	9	0.333	300	1
12	1	333	9	0.333	300	1
13	1	333	9	0.333	300	1
14	1	333	9	0.333	300	1
15	1	333	9	0.333	300	1
16	1	333	9	0.333	300	1
17	1	333	9	0.333	300	1
18	1	333	9	0.333	300	1
19	1	333	9	0.333	300	1
20	1	333	9	0.333	300	1
21	1	333	9	0.333	300	1
22	1	333	9	0.333	300	1
23	1	333	9	0.333	300	1
24	1	333	9	0.333	300	1
25	1	333	9	0.333	300	1
26	1	333	9	0.333	300	1
27	1	333	9	0.333	300	1
28	1	333	9	0.333	300	1
29	1	333	9	0.333	300	1
30	1	333	9	0.333	300	1
Detection Percentage (%)						100.00

Test Mode	Mode 2					
Frequency	5550 MHz					
Radar Signal	Type 1					
Trial #	Test Frequency (MHz)	Pulse Width (us)	PRI (us)	Number of Pluse	PRF (Hz)	1=Detection ; 0=No Detection
1	5550	1	838	63	1193	1
2	5550	1	618	86	1618	1
3	5550	1	578	92	1730	1
4	5550	1	938	57	1066	1
5	5550	1	898	59	1114	1
6	5550	1	558	95	1792	1
7	5550	1	678	78	1475	1
8	5550	1	938	57	1066	1
9	5550	1	798	67	1253	1
10	5550	1	918	58	1089	1
11	5550	1	878	61	1139	1
12	5550	1	778	68	1285	1
13	5550	1	638	83	1567	1
14	5550	1	798	67	1253	1
15	5550	1	638	83	1567	1
16	5550	1	1445	37	692	1
17	5550	1	797	67	1255	1
18	5550	1	2263	24	442	1
19	5550	1	1245	43	803	1
20	5550	1	928	57	1078	1
21	5550	1	2065	26	484	1
22	5550	1	1959	27	510	1
23	5550	1	1187	45	842	1
24	5550	1	2642	20	379	1
25	5550	1	2201	24	454	1
26	5550	1	2369	23	422	1
27	5550	1	1912	28	523	1
28	5550	1	2448	22	408	1
29	5550	1	2296	23	436	1
30	5550	1	2529	21	395	1
Detection Percentage (%)						100.00

Test Mode	Mode 2
Frequency	5550 MHz
Radar Signal	Type 2

Trial #	Test Frequency (MHz)	Pulse Width (us)	PRI (us)	Number of Pluse	PRF (Hz)	1=Detection ; 0=No Detection
1	5550	2.20	207.70	28	4815	1
2	5550	3.50	201.90	25	4953	1
3	5550	2.20	227.50	26	4396	1
4	5550	2.10	202.90	23	4929	1
5	5550	3.10	171.90	27	5817	0
6	5550	1.80	150.10	29	6662	1
7	5550	2.70	222.90	29	4486	1
8	5550	1.40	150.40	24	6649	1
9	5550	1.60	226.90	28	4407	1
10	5550	3.00	219.00	23	4566	1
11	5550	2.60	226.20	25	4421	1
12	5550	2.30	217.40	29	4600	1
13	5550	4.90	185.70	28	5385	1
14	5550	3.30	180.40	27	5543	1
15	5550	5.00	218.00	25	4587	1
16	5550	3.60	157.70	28	6341	1
17	5550	1.60	152.80	25	6545	1
18	5550	2.20	228.20	23	4382	1
19	5550	3.40	224.50	24	4454	1
20	5550	4.20	228.20	27	4382	0
21	5550	2.00	229.60	29	4355	1
22	5550	1.70	220.20	23	4541	1
23	5550	1.10	186.50	26	5362	1
24	5550	3.70	180.00	25	5556	1
25	5550	3.70	217.10	27	4606	1
26	5550	1.10	223.60	27	4472	1
27	5550	4.40	158.80	28	6297	1
28	5550	2.50	172.90	25	5784	1
29	5550	4.30	221.60	24	4513	1
30	5550	1.60	178.70	29	5596	1
Detection Percentage (%)						93.33

Test Mode	Mode 2
Frequency	5550 MHz
Radar Signal	Type 3

Trial #	Test Frequency (MHz)	Pulse Width (us)	PRI (us)	Number of Pluse	PRF (Hz)	1=Detection ; 0=No Detection
1	5550	7.00	443.70	18	2253.78	1
2	5550	8.90	281.70	17	3549.88	1
3	5550	7.60	354.60	18	2820.08	1
4	5550	6.50	470.00	17	2127.66	1
5	5550	9.00	349.50	17	2861.23	1
6	5550	7.20	321.00	18	3115.26	1
7	5550	7.80	292.90	17	3414.13	1
8	5550	8.50	497.40	17	2010.45	1
9	5550	9.50	376.60	18	2655.34	0
10	5550	9.90	360.50	17	2773.93	1
11	5550	8.10	286.30	18	3492.84	1
12	5550	6.80	369.10	16	2709.29	1
13	5550	9.40	420.30	18	2379.25	1
14	5550	6.60	492.60	18	2030.04	1
15	5550	9.80	268.50	17	3724.39	1
16	5550	7.90	477.00	16	2096.44	1
17	5550	8.60	340.20	16	2939.45	1
18	5550	6.40	358.10	16	2792.52	1
19	5550	6.90	380.60	18	2627.43	1
20	5550	8.80	404.70	18	2470.97	1
21	5550	8.30	351.00	16	2849.00	1
22	5550	7.30	275.40	16	3631.08	1
23	5550	6.70	384.90	17	2598.08	1
24	5550	8.50	448.20	16	2231.15	0
25	5550	6.00	345.40	18	2895.19	1
26	5550	8.30	261.00	18	3831.42	1
27	5550	8.70	395.00	18	2531.65	1
28	5550	7.90	338.10	17	2957.70	1
29	5550	9.50	238.20	16	4198.15	1
30	5550	9.80	323.90	17	3087.37	1
Detection Percentage (%)						93.33

Test Mode	Mode 2
Frequency	5550 MHz
Radar Signal	Type 4

Trial #	Test Frequency (MHz)	Pulse Width (us)	PRI (us)	Number of Pluse	PRF (Hz)	1=Detection ; 0=No Detection
1	5550	13.00	424.50	16	2356	1
2	5550	16.60	268.90	13	3719	1
3	5550	18.10	254.60	16	3928	1
4	5550	13.80	202.20	15	4946	1
5	5550	12.10	308.20	12	3245	1
6	5550	14.20	327.20	15	3056	0
7	5550	15.30	418.10	15	2392	1
8	5550	14.30	247.30	15	4044	1
9	5550	12.30	466.30	12	2145	1
10	5550	16.30	264.00	12	3788	1
11	5550	12.20	340.80	14	2934	1
12	5550	18.00	276.80	14	3613	1
13	5550	11.60	249.90	16	4002	1
14	5550	19.60	340.30	13	2939	1
15	5550	18.70	346.10	16	2889	0
16	5550	11.00	211.80	13	4721	1
17	5550	13.00	231.60	16	4318	1
18	5550	17.30	452.60	15	2209	1
19	5550	19.90	249.00	14	4016	1
20	5550	12.40	230.30	13	4342	0
21	5550	17.50	200.20	12	4995	1
22	5550	14.30	385.90	12	2591	1
23	5550	14.40	495.80	13	2017	1
24	5550	18.60	425.10	14	2352	1
25	5550	19.30	474.20	12	2109	1
26	5550	19.70	310.00	12	3226	1
27	5550	16.30	292.90	15	3414	1
28	5550	17.30	404.60	13	2472	1
29	5550	16.20	220.80	14	4529	1
30	5550	15.00	396.80	16	2520	1
Detection Percentage (%)						90.00

Test Mode	Mode 2
Frequency	5550 MHz
Radar Signal	Type 5

Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
1	5538.5	1	71.6	18	1728.0	3	1
	5533.5	2	85.9	6	1246.2	2	
	5537.5	3	59.4	16	1240.3	1	
	5535.5	4	75.5	9	1127.5	3	
	5538.5	5	57.2	17	1601.7	1	
	5534.5	6	62.0	7	1144.1	3	
	5536.5	7	99.3	13	1873.0	1	
	5535.5	8	82.8	10	1719.8	1	
	5533.5	9	56.2	6	1404.6	1	
	5534.5	10	79.0	8	1073.0	1	
	5537.5	11	87.7	16	1520.9	2	
2	5535.5	1	59.5	10	1345.5	3	1
	5539.5	2	64.4	19	1149.7	2	
	5537.5	3	82.0	15	1776.4	3	
	5539.5	4	93.1	20	1573.8	2	
	5536.5	5	85.1	13	1320.6	2	
	5537.5	6	91.1	15	1922.3	1	
	5536.5	7	55.6	12	1224.9	1	
	5537.5	8	61.7	15	1463.0	2	
	5536.5	9	87.6	12	1003.9	1	
	5534.5	10	59.3	8	1045.8	2	
	5536.5	11	51.0	13	1606.8	2	
	5538.5	12	52.3	18	1629.6	1	
3	5534.5	1	79.6	8	1104.3	1	1
	5534.5	2	78.4	8	1519.6	1	
	5534.5	3	73.0	7	1883.7	3	
	5533.5	4	50.9	6	1775.2	3	
	5533.5	5	72.3	6	1162.7	1	
	5537.5	6	77.6	14	1880.2	1	
	5534.5	7	90.4	7	1437.7	2	
	5533.5	8	85.5	6	1981.4	2	
	5534.5	9	92.0	8	1748.3	1	
	5533.5	10	57.7	5	1234.6	2	
	5537.5	11	79.0	14	1114.8	2	
	5535.5	12	52.7	11	1283.2	1	
	5539.5	13	57.5	20	1757.0	3	

Test Mode	Mode 2
Frequency	5550 MHz
Radar Signal	Type 5

Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
4	5537.5	1	86.7	16	1743.4	3	1
	5535.5	2	79.6	10	1809.1	3	
	5535.5	3	97.1	11	1113.2	2	
	5538.5	4	84.1	17	1903.3	2	
	5533.5	5	53.1	6	1950.2	1	
	5539.5	6	75.9	20	1492.3	3	
	5538.5	7	82.9	17	1846.0	1	
	5537.5	8	98.0	14	1036.1	2	
	5533.5	9	92.3	6	1845.4	1	
5	5534.5	1	95.4	7	1217.4	3	1
	5538.5	2	97.3	18	1049.8	3	
	5537.5	3	77.0	16	1571.8	1	
	5538.5	4	55.9	17	1453.0	3	
	5535.5	5	96.5	9	1748.2	2	
	5535.5	6	73.1	11	1731.9	1	
	5535.5	7	69.0	10	1050.5	3	
	5538.5	8	83.2	17	1705.0	3	
	5533.5	9	97.5	5	1494.5	3	
	5538.5	10	81.5	18	1161.2	2	
	5538.5	11	72.6	17	1106.6	1	
	5535.5	12	53.5	10	1073.3	2	
	5533.5	13	84.5	6	1417.1	2	
	5533.5	14	75.4	6	1130.9	3	
	5537.5	15	56.8	16	1469.7	3	
6	5534.5	1	87.3	8	1000.5	3	1
	5536.5	2	85.9	13	1772.2	1	
	5537.5	3	60.9	15	1103.9	1	
	5533.5	4	80.3	5	1553.6	3	
	5535.5	5	75.5	11	1403.2	1	
	5535.5	6	89.0	9	1586.9	3	
	5539.5	7	71.0	20	1046.5	1	
	5533.5	8	67.9	5	1957.9	3	
	5533.5	9	61.1	6	1265.8	1	
	5537.5	10	56.5	16	1534.2	1	
	5535.5	11	83.2	9	1698.8	2	
	5537.5	12	63.5	14	1738.9	1	
	5537.5	13	61.7	16	1090.5	1	
	5534.5	14	95.1	8	1218.6	2	

Test Mode	Mode 2
Frequency	5550 MHz
Radar Signal	Type 5

Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
7	5538.5	1	71.4	17	1480.3	1	1
	5534.5	2	82.2	7	1256.5	1	
	5535.5	3	53.6	11	1112.5	2	
	5538.5	4	92.5	17	1413.9	2	
	5538.5	5	84.0	17	1570.8	3	
	5535.5	6	51.5	9	1010.5	2	
	5536.5	7	68.5	12	1876.9	2	
	5535.5	8	82.4	9	1585.5	3	
	5538.5	9	57.2	18	1546.5	2	
	5534.5	10	76.8	7	1535.2	3	
	5535.5	11	77.5	9	1814.3	1	
	5536.5	12	90.7	13	1970.2	3	
	5537.5	13	67.8	16	1852.9	2	
	5536.5	14	86.1	13	1861.6	3	
	5533.5	15	99.0	5	1538.1	1	
	5539.5	16	73.1	19	1182.5	1	
	5535.5	17	92.3	10	1230.4	2	
8	5536.5	1	93.0	12	1867.7	1	1
	5536.5	2	54.9	13	1399.8	3	
	5535.5	3	73.7	11	1660.5	1	
	5535.5	4	55.2	10	1910.7	3	
	5537.5	5	56.3	14	1018.6	2	
	5538.5	6	71.9	18	1040.7	2	
	5539.5	7	95.9	20	1383.7	1	
	5539.5	8	66.1	19	1215.3	2	
	5535.5	9	72.8	11	1744.9	2	
	5534.5	10	92.5	8	1768.5	2	
	5537.5	11	51.0	15	1094.2	2	
	5534.5	12	78.7	7	1807.2	1	
	5536.5	13	70.8	13	1631.2	3	
	5533.5	14	68.5	6	1779.1	1	
	5538.5	15	76.4	17	1213.0	2	
	5539.5	16	93.3	20	1191.2	3	
	5537.5	17	93.2	16	1665.7	2	
	5535.5	18	63.3	10	1894.5	3	

Test Mode	Mode 2
Frequency	5550 MHz
Radar Signal	Type 5

Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
9	5534.5	1	75.2	8	1243.7	1	1
	5535.5	2	63.3	11	1929.1	2	
	5537.5	3	64.8	14	1843.8	3	
	5539.5	4	92.8	19	1198.6	2	
	5533.5	5	84.3	6	1267.6	2	
	5535.5	6	76.7	11	1456.9	2	
	5536.5	7	81.9	12	1876.1	2	
	5537.5	8	58.8	15	1122.2	3	
	5534.5	9	74.9	8	1024.5	1	
	5534.5	10	85.1	8	1203.7	3	
	5533.5	11	76.1	5	1854.4	1	
	5536.5	12	55.9	12	1147.7	3	
	5537.5	13	62.8	16	1069.2	3	
	5538.5	14	68.5	18	1190.9	2	
	5537.5	15	51.8	16	1744.9	1	
	5535.5	16	55.5	11	1286.6	1	
	5537.5	17	99.0	16	1313.5	3	
	5536.5	18	70.0	13	1267.0	1	
	5536.5	19	92.1	13	1487.6	2	
10	5537.5	1	85.2	15	1906.2	3	1
	5537.5	2	84.1	16	1345.0	2	
	5536.5	3	92.1	12	1955.9	2	
	5534.5	4	85.7	8	1711.7	3	
	5537.5	5	90.8	16	1513.2	3	
	5537.5	6	99.7	15	1121.0	1	
	5535.5	7	82.5	9	1634.4	2	
	5537.5	8	59.4	15	1151.2	3	

Test Mode	Mode 2
Frequency	5550 MHz
Radar Signal	Type 5

Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
11	5550	1	78.3	13	1512.0	3	1
	5550	2	66.6	13	1771.2	2	
	5550	3	79.6	12	1110.4	1	
	5550	4	96.8	20	1591.9	3	
	5550	5	89.3	19	1645.0	1	
	5550	6	82.2	13	1156.3	3	
	5550	7	71.6	5	1774.3	2	
	5550	8	64.4	10	1100.3	2	
	5550	9	83.8	7	1163.1	2	
	5550	10	65.4	13	1255.9	1	
	5550	11	75.4	8	1390.6	1	
	5550	12	55.6	10	1936.4	3	
	5550	13	89.0	7	1607.9	1	
	5550	14	67.1	10	1357.5	1	
	5550	15	91.4	19	1903.9	1	
	5550	16	95.9	12	1433.3	1	
12	5550	1	54.5	6	1358.9	3	1
	5550	2	86.0	17	1893.0	3	
	5550	3	69.6	8	1279.0	2	
	5550	4	56.2	19	1802.4	2	
	5550	5	83.7	14	1515.0	1	
	5550	6	94.8	18	1551.2	2	
	5550	7	95.5	19	1782.5	3	
	5550	8	95.1	16	1355.9	3	
	5550	9	94.4	19	1213.7	2	
	5550	10	69.1	10	1676.1	1	
	5550	11	77.7	12	1958.3	2	
	5550	12	83.4	11	1511.5	3	
	5550	13	84.5	19	1963.7	3	
	5550	14	81.0	15	1037.7	2	
	5550	15	59.9	17	1266.8	1	
	5550	16	63.5	17	1157.2	3	
	5550	17	50.3	5	1299.0	1	
	5550	18	60.4	13	1198.6	3	
	5550	19	95.5	15	1295.5	2	
	5550	20	63.9	18	1245.6	3	

Test Mode	Mode 2
Frequency	5550 MHz
Radar Signal	Type 5

Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
13	5550	1	89.6	7	1654.7	1	1
	5550	2	51.8	9	1116.7	3	
	5550	3	83.3	15	1524.2	2	
	5550	4	62.1	16	1478.8	1	
	5550	5	52.2	16	1761.4	3	
	5550	6	69.6	15	1327.1	3	
	5550	7	80.9	13	1599.8	3	
	5550	8	90.0	18	1443.8	2	
	5550	9	84.1	8	1525.2	1	
	5550	10	90.6	5	1422.0	2	
14	5550	1	66.3	20	1964.4	1	1
	5550	2	77.4	18	1505.5	1	
	5550	3	98.1	12	1079.6	2	
	5550	4	88.5	14	1424.1	2	
	5550	5	88.8	12	1078.8	3	
	5550	6	62.2	14	1478.3	1	
	5550	7	93.8	13	1669.8	1	
	5550	8	80.0	15	1634.0	2	
	5550	9	52.9	10	1268.1	1	
	5550	10	59.1	7	1198.9	1	
	5550	11	67.6	9	1446.3	1	
	5550	12	69.5	10	1309.8	3	
	5550	13	83.4	19	1755.1	1	
	5550	14	59.4	12	1074.9	2	
	5550	15	70.1	13	1375.1	3	
	5550	16	64.5	18	1531.0	3	
	5550	17	54.9	15	1842.3	1	
	5550	18	58.1	20	1360.1	1	
	5550	19	81.1	16	1476.5	3	
	5550	20	72.2	13	1363.2	3	

Test Mode	Mode 2
Frequency	5550 MHz
Radar Signal	Type 5

Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
15	5550	1	69.7	5	1101.9	1	0
	5550	2	79.2	7	1839.3	1	
	5550	3	54.8	12	1716.4	1	
	5550	4	56.0	17	1158.7	1	
	5550	5	83.2	14	1882.8	3	
	5550	6	71.6	15	1267.0	2	
	5550	7	91.7	20	1841.8	3	
	5550	8	52.9	8	1188.5	2	
	5550	9	57.1	13	1430.6	1	
	5550	10	74.9	18	1374.5	3	
	5550	11	57.5	19	1550.1	3	
	5550	12	92.2	16	1027.9	2	
	5550	13	97.9	10	1741.5	2	
	5550	14	63.1	13	1684.1	2	
	5550	15	54.6	8	1125.0	1	
	5550	16	63.6	9	1300.1	3	
	5550	17	96.4	13	1987.9	2	
	5550	18	60.0	20	1721.4	3	
	5550	19	81.4	18	1213.3	2	
16	5550	1	65.4	5	1383.2	1	1
	5550	2	77.0	11	1015.1	3	
	5550	3	76.9	16	1609.0	2	
	5550	4	94.6	16	1637.3	3	
	5550	5	94.4	18	1667.5	1	
	5550	6	63.2	14	1338.0	1	
	5550	7	62.9	17	1625.5	3	
	5550	8	53.9	17	1794.2	2	
	5550	9	60.7	10	1716.5	1	
	5550	10	81.5	9	1092.7	1	
	5550	11	92.0	6	1152.3	1	
	5550	12	81.1	6	1557.5	1	
	5550	13	83.5	17	1701.4	1	
	5550	14	58.7	17	1699.8	3	
	5550	15	80.8	15	1722.7	1	
	5550	16	85.1	14	1682.5	1	
	5550	17	70.7	5	1359.2	1	
	5550	18	58.8	17	1442.9	2	

Test Mode	Mode 2
Frequency	5550 MHz
Radar Signal	Type 5

Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
17	5550	1	77.0	10	1368.5	1	1
	5550	2	64.9	19	1364.1	3	
	5550	3	81.5	15	1247.3	1	
	5550	4	62.3	6	1085.6	3	
	5550	5	67.9	15	1373.4	2	
	5550	6	94.5	7	1969.0	1	
	5550	7	96.6	13	1426.4	1	
	5550	8	64.6	11	1205.5	2	
	5550	9	92.3	6	1587.5	1	
	5550	10	66.4	13	1406.9	1	
	5550	11	93.0	6	1053.6	3	
	5550	12	51.4	10	1854.5	2	
	5550	13	62.2	19	1272.4	1	
	5550	14	98.6	18	1505.9	3	
	5550	15	99.4	19	1061.9	2	
	5550	16	80.7	11	1998.0	3	
	5550	17	96.3	8	1252.5	1	
18	5550	1	66.1	18	1580.6	2	1
	5550	2	62.2	7	1458.9	1	
	5550	3	86.5	8	1774.0	3	
	5550	4	75.3	17	1212.7	2	
	5550	5	99.2	8	1652.1	2	
	5550	6	100.0	10	1367.0	2	
	5550	7	67.6	13	1251.6	2	
	5550	8	53.3	6	1979.3	2	
	5550	9	72.8	15	1483.4	1	
	5550	10	69.0	17	1139.8	3	
	5550	11	74.6	20	1173.7	3	
	5550	12	54.9	12	1208.7	3	
	5550	13	92.3	10	1186.8	1	
	5550	14	61.9	18	1457.4	1	
	5550	15	74.6	15	1001.2	2	

Test Mode	Mode 2
Frequency	5550 MHz
Radar Signal	Type 5

Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
19	5550	1	94.2	16	1741.8	3	1
	5550	2	52.5	18	1230.1	2	
	5550	3	79.8	10	1997.2	3	
	5550	4	52.7	13	1669.7	3	
	5550	5	75.6	14	1569.5	2	
	5550	6	78.2	16	1014.2	3	
	5550	7	63.8	16	1380.5	1	
	5550	8	81.1	18	1663.0	2	
	5550	9	72.2	19	1991.9	3	
	5550	10	66.3	16	1489.3	1	
	5550	11	62.4	8	1620.0	2	
	5550	12	62.7	13	1392.6	1	
	5550	13	84.8	8	1848.8	1	
	5550	14	89.0	7	1291.0	3	
20	5550	1	79.1	16	1429.2	1	0
	5550	2	65.2	10	1020.7	3	
	5550	3	93.2	17	1936.3	2	
	5550	4	58.8	15	1271.1	1	
	5550	5	95.7	15	1537.4	3	
	5550	6	77.4	13	1795.0	1	
	5550	7	89.8	6	1758.9	2	
	5550	8	80.0	6	1210.7	3	
	5550	9	80.2	8	1841.4	3	
	5550	10	78.9	19	1230.7	3	
21	5565.5	1	98.6	8	1784.4	3	1
	5562.5	2	58.8	16	1579.3	3	
	5564.5	3	85.1	11	1386.1	1	
	5560.5	4	97.3	19	1599.1	1	
	5562.5	5	61.9	15	1746.8	2	
	5563.5	6	80.4	12	1695.3	2	
	5563.5	7	63.7	12	1480.6	2	
	5564.5	8	83.2	9	1554.1	1	
	5563.5	9	51.7	13	1660.8	1	
	5564.5	10	85.9	10	1033.6	2	
	5564.5	11	71.0	9	1934.9	1	
	5562.5	12	53.6	16	1784.9	3	

Test Mode	Mode 2
Frequency	5550 MHz
Radar Signal	Type 5

Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
22	5565.5	1	54.6	7	1999.8	3	1
	5564.5	2	83.8	10	1060.5	3	
	5560.5	3	94.0	20	1509.9	1	
	5565.5	4	75.5	7	1992.4	2	
	5562.5	5	82.2	16	1314.3	3	
	5560.5	6	69.7	19	1664.9	3	
	5565.5	7	80.2	7	1925.7	2	
	5561.5	8	61.5	18	1452.8	3	
	5562.5	9	77.4	15	1196.6	3	
23	5566.5	1	60.4	6	1894.4	3	1
	5565.5	2	61.7	7	1545.6	3	
	5561.5	3	56.2	17	1995.3	2	
	5564.5	4	50.6	9	1495.6	2	
	5561.5	5	55.7	17	1510.0	2	
	5564.5	6	81.0	9	1290.3	1	
	5565.5	7	74.5	7	1961.8	3	
	5564.5	8	68.2	10	1039.0	2	
	5565.5	9	86.2	7	1424.6	1	
	5562.5	10	68.0	15	1186.8	1	
	5562.5	11	77.8	15	1000.2	1	
	5562.5	12	52.2	15	1362.3	3	
	5563.5	13	99.8	13	1913.3	3	
	5560.5	14	50.3	20	1738.5	3	
	5563.5	15	78.5	12	1597.7	1	
24	5561.5	1	74.7	18	1182.5	2	1
	5562.5	2	81.7	15	1374.1	3	
	5562.5	3	80.8	15	1699.4	2	
	5566.5	4	67.7	5	1926.6	1	
	5560.5	5	56.6	20	1309.4	3	
	5564.5	6	77.9	9	1150.3	2	
	5563.5	7	79.1	13	1997.6	1	
	5561.5	8	67.7	18	1110.3	2	
	5565.5	9	55.1	8	1717.9	1	
	5561.5	10	72.6	18	1224.6	1	
	5560.5	11	92.7	19	1668.6	2	
	5561.5	12	78.9	17	1781.8	1	
	5562.5	13	80.9	14	1857.2	1	
	5565.5	14	73.2	8	1210.1	1	

Test Mode	Mode 2
Frequency	5550 MHz
Radar Signal	Type 5

Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
25	5564.5	1	51.3	9	1538.7	2	1
	5564.5	2	50.4	10	1378.3	2	
	5565.5	3	85.7	7	1386.5	1	
	5562.5	4	83.4	15	1917.2	3	
	5565.5	5	89.2	8	1991.8	1	
	5565.5	6	78.9	7	1751.6	2	
	5566.5	7	95.9	5	1820.0	2	
	5560.5	8	98.0	19	1371.8	1	
	5565.5	9	93.7	7	1566.5	1	
	5562.5	10	66.1	16	1268.3	3	
	5566.5	11	83.1	5	1095.2	2	
	5560.5	12	60.0	19	1130.3	2	
	5565.5	13	84.5	8	1816.6	1	
	5561.5	14	98.0	17	1354.4	3	
	5566.5	15	55.3	6	1790.4	3	
	5564.5	16	97.9	10	1763.6	3	
	5565.5	17	85.3	7	1856.2	3	
	5560.5	18	52.7	19	1974.5	3	
26	5564.5	1	62.5	10	1187.4	2	1
	5565.5	2	67.6	7	1179.7	1	
	5563.5	3	87.8	12	1095.6	2	
	5561.5	4	94.7	18	1649.3	3	
	5564.5	5	96.2	10	1897.4	1	
	5566.5	6	98.7	6	1362.0	3	
	5562.5	7	93.8	15	1916.8	2	
	5562.5	8	89.5	14	1377.1	1	
	5566.5	9	61.7	6	1502.1	1	
	5561.5	10	73.7	17	1604.5	2	
	5563.5	11	59.7	12	1661.6	1	
	5565.5	12	53.9	7	1172.3	1	
	5565.5	13	65.2	7	1216.3	2	
	5563.5	14	91.4	13	1591.4	2	
	5561.5	15	76.9	18	1810.6	2	
	5563.5	16	79.5	13	1554.9	2	

Test Mode	Mode 2
Frequency	5550 MHz
Radar Signal	Type 5

Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
27	5566.5	1	59.0	6	1869.3	3	1
	5563.5	2	98.7	12	1383.4	3	
	5562.5	3	79.4	16	1023.7	2	
	5563.5	4	60.3	12	1538.2	3	
	5562.5	5	53.7	14	1592.3	1	
	5560.5	6	93.5	19	1022.5	1	
	5565.5	7	89.1	8	1440.6	3	
	5563.5	8	59.7	12	1549.8	1	
	5565.5	9	91.8	8	1495.2	1	
	5560.5	10	52.8	20	1483.1	2	
	5563.5	11	75.2	12	1105.0	2	
	5560.5	12	70.3	19	1402.9	1	
	5560.5	13	75.4	19	1459.9	3	
	5564.5	14	71.6	9	1532.5	2	
	5563.5	15	65.1	12	1757.4	1	
	5564.5	16	86.2	9	1625.8	2	
	5566.5	17	80.0	5	1227.4	2	
	5562.5	18	74.0	15	1977.1	2	
	5564.5	19	99.3	11	1006.3	1	
	5564.5	20	51.6	9	1362.4	1	

Test Mode	Mode 2
Frequency	5550 MHz
Radar Signal	Type 5

Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
28	5563.5	1	77.9	13	1083.2	2	0
	5566.5	2	95.3	5	1278.0	2	
	5562.5	3	93.3	15	1667.5	2	
	5566.5	4	75.9	6	1645.3	2	
	5561.5	5	70.4	17	1284.2	1	
	5560.5	6	54.4	19	1416.9	2	
	5561.5	7	57.2	18	1174.2	2	
	5563.5	8	68.4	13	1469.5	1	
	5564.5	9	81.5	11	1083.4	3	
	5563.5	10	57.3	13	1043.8	3	
	5563.5	11	80.5	12	1245.1	2	
	5565.5	12	94.1	8	1620.0	1	
	5561.5	13	89.1	17	1791.5	1	
	5564.5	14	50.2	9	1429.3	2	
	5560.5	15	51.3	20	1903.1	2	
	5566.5	16	73.3	5	1518.5	1	
	5565.5	17	76.6	8	1026.7	3	
	5566.5	18	56.3	5	1275.4	3	
	5564.5	19	51.5	11	1027.8	3	
	5562.5	20	81.3	15	1840.9	3	

Test Mode	Mode 2
Frequency	5550 MHz
Radar Signal	Type 5

Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
29	5564.5	1	64.8	10	1415.0	2	1
	5560.5	2	54.0	20	1403.0	2	
	5562.5	3	92.0	15	1252.9	2	
	5565.5	4	63.0	7	1879.4	1	
	5561.5	5	95.1	17	1097.0	3	
	5563.5	6	95.6	12	1553.5	1	
	5561.5	7	79.6	17	1147.8	3	
	5561.5	8	91.7	18	1537.4	1	
	5562.5	9	54.3	15	1510.2	2	
	5564.5	10	85.2	10	1893.1	1	
	5562.5	11	64.8	14	1250.6	1	
	5561.5	12	80.0	18	1184.8	3	
	5561.5	13	70.3	17	1412.2	2	
	5564.5	14	77.0	11	1060.7	3	
	5560.5	15	65.6	20	1068.9	2	
	5560.5	16	69.1	20	1378.0	3	
	5560.5	17	96.7	19	1812.9	1	
30	5564.5	1	86.0	11	1290.7	3	1
	5560.5	2	61.4	20	1493.9	3	
	5562.5	3	50.9	14	1253.4	2	
	5563.5	4	81.9	12	1691.8	1	
	5560.5	5	92.2	19	1260.9	3	
	5563.5	6	69.4	12	1705.8	2	
	5565.5	7	51.8	7	1602.5	2	
	5564.5	8	54.6	9	1509.4	1	
	5564.5	9	57.1	10	1186.9	2	
	5562.5	10	60.7	15	1889.4	1	
	5565.5	11	61.9	7	1240.8	2	
	5560.5	12	52.8	19	1848.4	3	
	5563.5	13	71.3	13	1207.8	2	
	5562.5	14	53.7	16	1167.2	2	
Detection Percentage (%)							90.00

Test Mode	Mode 2					
Frequency	5550 MHz					
Radar Signal	Type 6					
Trial #	Pulse Width (us)	PRI (us)	Pulses / Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	1=Detection ; 0=No Detection
1	1	333	9	0.333	300	1
2	1	333	9	0.333	300	1
3	1	333	9	0.333	300	1
4	1	333	9	0.333	300	1
5	1	333	9	0.333	300	1
6	1	333	9	0.333	300	1
7	1	333	9	0.333	300	1
8	1	333	9	0.333	300	1
9	1	333	9	0.333	300	1
10	1	333	9	0.333	300	1
11	1	333	9	0.333	300	1
12	1	333	9	0.333	300	1
13	1	333	9	0.333	300	1
14	1	333	9	0.333	300	1
15	1	333	9	0.333	300	1
16	1	333	9	0.333	300	1
17	1	333	9	0.333	300	1
18	1	333	9	0.333	300	1
19	1	333	9	0.333	300	1
20	1	333	9	0.333	300	1
21	1	333	9	0.333	300	1
22	1	333	9	0.333	300	1
23	1	333	9	0.333	300	1
24	1	333	9	0.333	300	1
25	1	333	9	0.333	300	1
26	1	333	9	0.333	300	1
27	1	333	9	0.333	300	1
28	1	333	9	0.333	300	1
29	1	333	9	0.333	300	1
30	1	333	9	0.333	300	1
Detection Percentage (%)						100.00

Test Mode	Mode 3
Frequency	5530 MHz
Radar Signal	Type 1

Trial #	Test Frequency (MHz)	Pulse Width (us)	PRI (us)	Number of Pluse	PRF (Hz)	1=Detection ; 0=No Detection
1	5530	1	3066	18	326	1
2	5530	1	578	92	1730	1
3	5530	1	578	92	1730	0
4	5530	1	818	65	1222	1
5	5530	1	638	83	1567	1
6	5530	1	758	70	1319	1
7	5530	1	578	92	1730	1
8	5530	1	878	61	1139	1
9	5530	1	638	83	1567	1
10	5530	1	618	86	1618	1
11	5530	1	878	61	1139	1
12	5530	1	618	86	1618	1
13	5530	1	938	57	1066	1
14	5530	1	898	59	1114	1
15	5530	1	838	63	1193	1
16	5530	1	2793	19	358	1
17	5530	1	2108	26	474	1
18	5530	1	2806	19	356	1
19	5530	1	779	68	1284	1
20	5530	1	1141	47	876	1
21	5530	1	882	60	1134	1
22	5530	1	2275	24	440	1
23	5530	1	2953	18	339	1
24	5530	1	2076	26	482	1
25	5530	1	736	72	1359	1
26	5530	1	2885	19	347	1
27	5530	1	2143	25	467	1
28	5530	1	1852	29	540	1
29	5530	1	2788	19	359	1
30	5530	1	2620	21	382	1
Detection Percentage (%)						96.67

Test Mode	Mode 3
Frequency	5530 MHz
Radar Signal	Type 2

Trial #	Test Frequency (MHz)	Pulse Width (us)	PRI (us)	Number of Pluse	PRF (Hz)	1=Detection ; 0=No Detection
1	5530	4.00	190.10	27	5260	1
2	5530	3.00	190.20	23	5258	1
3	5530	3.30	217.40	27	4600	0
4	5530	1.70	194.90	25	5131	1
5	5530	3.30	169.70	26	5893	1
6	5530	1.80	202.80	24	4931	0
7	5530	3.90	187.30	28	5339	0
8	5530	3.00	197.30	25	5068	1
9	5530	2.40	201.60	29	4960	1
10	5530	2.60	200.80	29	4980	1
11	5530	3.00	199.90	25	5003	1
12	5530	1.70	189.80	26	5269	1
13	5530	4.20	155.40	25	6435	0
14	5530	4.70	202.30	25	4943	1
15	5530	3.90	154.40	28	6477	0
16	5530	1.70	166.70	25	5999	1
17	5530	1.50	165.60	25	6039	0
18	5530	3.50	220.80	25	4529	1
19	5530	1.70	193.50	27	5168	1
20	5530	3.40	210.20	23	4757	0
21	5530	3.70	166.20	27	6017	1
22	5530	2.70	214.00	26	4673	1
23	5530	2.60	182.70	29	5473	1
24	5530	4.20	213.60	28	4682	1
25	5530	4.30	195.00	24	5128	1
26	5530	3.10	204.10	27	4900	0
27	5530	2.60	204.80	25	4883	1
28	5530	2.00	191.50	23	5222	1
29	5530	2.60	229.90	25	4350	1
30	5530	1.20	150.20	24	6658	1
Detection Percentage (%)						73.33

Test Mode	Mode 3
Frequency	5530 MHz
Radar Signal	Type 3

Trial #	Test Frequency (MHz)	Pulse Width (us)	PRI (us)	Number of Pluse	PRF (Hz)	1=Detection ; 0=No Detection
1	5530	7.10	309.40	18	3232.06	1
2	5530	8.50	250.80	16	3987.24	1
3	5530	7.40	448.50	18	2229.65	1
4	5530	7.40	420.20	16	2379.82	1
5	5530	8.30	330.00	18	3030.30	1
6	5530	6.10	282.80	16	3536.07	1
7	5530	7.60	204.70	18	4885.20	1
8	5530	9.70	484.50	16	2063.98	1
9	5530	7.70	279.30	17	3580.38	1
10	5530	8.80	492.00	18	2032.52	1
11	5530	6.90	346.00	18	2890.17	1
12	5530	9.10	344.40	18	2903.60	1
13	5530	7.10	273.30	17	3658.98	1
14	5530	8.40	388.80	17	2572.02	1
15	5530	7.70	271.80	17	3679.18	1
16	5530	7.20	226.00	17	4424.78	1
17	5530	7.20	286.50	16	3490.40	1
18	5530	9.20	319.00	16	3134.80	1
19	5530	9.20	216.40	17	4621.07	1
20	5530	7.90	421.40	16	2373.04	1
21	5530	6.30	381.30	17	2622.61	1
22	5530	8.70	426.70	18	2343.57	1
23	5530	9.90	334.70	18	2987.75	0
24	5530	9.90	324.10	18	3085.47	1
25	5530	9.10	433.40	17	2307.34	1
26	5530	6.00	226.40	17	4416.96	0
27	5530	9.70	281.40	16	3553.66	1
28	5530	7.40	205.60	18	4863.81	1
29	5530	7.20	397.40	16	2516.36	1
30	5530	9.40	463.40	17	2157.96	1
Detection Percentage (%)						93.33

Test Mode	Mode 3
Frequency	5530 MHz
Radar Signal	Type 4

Trial #	Test Frequency (MHz)	Pulse Width (us)	PRI (us)	Number of Pluse	PRF (Hz)	1=Detection ; 0=No Detection
1	5530	14.70	335.70	12	2979	0
2	5530	15.90	285.90	12	3498	1
3	5530	17.00	365.00	15	2740	1
4	5530	12.20	268.60	12	3723	1
5	5530	13.30	294.60	14	3394	1
6	5530	19.70	343.40	15	2912	0
7	5530	16.20	331.20	14	3019	1
8	5530	19.30	280.90	14	3560	1
9	5530	18.50	235.30	14	4250	1
10	5530	17.50	438.50	15	2281	1
11	5530	18.00	308.90	15	3237	1
12	5530	11.70	463.20	12	2159	1
13	5530	18.20	323.80	13	3088	1
14	5530	17.00	313.40	16	3191	1
15	5530	12.90	402.30	14	2486	1
16	5530	14.10	437.10	14	2288	1
17	5530	16.40	419.80	16	2382	1
18	5530	14.40	267.30	12	3741	1
19	5530	16.90	244.40	15	4092	1
20	5530	11.90	342.90	16	2916	0
21	5530	12.10	319.70	14	3128	1
22	5530	14.90	238.20	12	4198	1
23	5530	15.00	480.80	14	2080	1
24	5530	16.80	270.10	14	3702	1
25	5530	18.60	378.80	13	2640	1
26	5530	11.30	204.60	12	4888	1
27	5530	12.80	482.80	14	2071	1
28	5530	16.70	252.00	14	3968	1
29	5530	14.50	392.60	13	2547	1
30	5530	14.20	414.00	14	2415	1
Detection Percentage (%)						90.00

Test Mode	Mode 3
Frequency	5530 MHz
Radar Signal	Type 5

Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
1	5499	1	51.1	17	1525.3	2	1
	5499	2	88.9	17	1918.2	3	
	5494	3	55.8	6	1531.5	3	
	5500	4	50.8	19	1137.3	3	
	5498	5	85.4	14	1746.5	3	
	5499	6	68.8	17	1852.6	1	
	5500	7	77.8	20	1327.4	2	
	5498	8	70.5	16	1304.4	3	
	5497	9	51.9	13	1780.2	3	
	5495	10	60.2	8	1767.4	3	
	5495	11	77.5	7	1371.3	1	
2	5499	1	50.8	17	1173.1	2	1
	5496	2	52.2	10	1393.9	3	
	5498	3	62.3	15	1471.9	1	
	5497	4	87.4	12	1645.1	3	
	5497	5	88.0	12	1653.2	1	
	5495	6	55.1	8	1055.0	3	
	5495	7	58.1	8	1580.5	3	
	5494	8	66.8	5	1573.4	2	
	5494	9	53.8	6	1103.0	1	
	5494	10	87.3	5	1428.6	2	
	5496	11	88.8	9	1219.0	2	
	5499	12	65.9	17	1290.5	2	
3	5499	1	99.1	18	1661.3	1	1
	5495	2	54.5	7	1498.9	3	
	5494	3	73.2	6	1210.3	1	
	5498	4	78.1	14	1273.9	3	
	5496	5	63.8	11	1614.8	3	
	5497	6	90.1	13	1931.6	1	
	5498	7	67.7	14	1914.5	2	
	5499	8	95.9	17	1098.7	2	
	5500	9	76.7	19	1550.4	2	
	5499	10	65.3	17	1607.1	1	
	5499	11	56.5	18	1225.6	1	
	5494	12	98.0	6	1092.5	1	
	5497	13	58.3	13	1989.7	3	

Test Mode	Mode 3
Frequency	5530 MHz
Radar Signal	Type 5

Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
4	5497	1	61.5	12	1795.7	2	1
	5499	2	61.5	18	1795.3	1	
	5500	3	54.4	20	1459.5	2	
	5494	4	72.8	5	1368.9	2	
	5497	5	74.7	12	1121.1	3	
	5497	6	72.1	12	1330.4	3	
	5494	7	58.8	6	1960.1	2	
	5499	8	98.9	17	1504.5	2	
	5496	9	74.9	9	1456.5	1	
5	5496	1	93.9	9	1044.3	1	1
	5498	2	75.2	15	1472.6	3	
	5496	3	78.7	11	1578.3	3	
	5498	4	77.1	14	1928.3	1	
	5496	5	81.4	11	1558.4	1	
	5498	6	62.2	14	1828.0	3	
	5496	7	65.2	10	1994.1	2	
	5495	8	56.4	7	1175.2	3	
	5499	9	87.6	17	1604.1	2	
	5498	10	79.7	16	1628.8	3	
	5498	11	77.8	16	1850.3	3	
	5496	12	74.6	11	1054.7	2	
	5498	13	67.9	14	1508.0	1	
	5496	14	53.6	9	1837.0	1	
	5495	15	71.5	7	1528.2	1	
6	5496	1	94.3	11	1990.5	3	1
	5498	2	75.9	16	1281.7	3	
	5500	3	73.4	19	1395.3	3	
	5496	4	78.2	9	1105.5	1	
	5496	5	50.4	10	1765.8	3	
	5495	6	67.9	7	1998.3	2	
	5498	7	60.0	15	1286.1	2	
	5496	8	93.3	9	1613.7	1	
	5500	9	62.5	20	1477.7	3	
	5496	10	98.6	11	1063.9	3	
	5497	11	78.9	13	1188.1	1	
	5500	12	69.1	20	1605.3	1	
	5498	13	77.6	15	1095.0	2	
	5496	14	52.9	11	1146.9	1	

Test Mode	Mode 3
Frequency	5530 MHz
Radar Signal	Type 5

Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
7	5496	1	64.2	10	1529.5	3	1
	5498	2	55.5	16	1388.5	1	
	5496	3	61.1	11	1600.0	1	
	5498	4	85.2	16	1036.5	1	
	5500	5	91.1	20	1590.6	1	
	5499	6	94.1	17	1905.3	2	
	5497	7	98.9	13	1278.5	3	
	5495	8	78.8	8	1075.0	2	
	5499	9	63.0	17	1536.9	1	
	5500	10	91.5	19	1333.5	3	
	5494	11	91.3	6	1476.3	2	
	5497	12	82.8	13	1164.4	3	
	5498	13	97.0	14	1276.9	3	
	5496	14	54.1	9	1006.5	1	
	5494	15	71.7	6	1073.2	3	
	5498	16	91.1	16	1103.3	3	
	5498	17	78.6	16	1058.3	3	
8	5499	1	98.1	17	1717.1	1	1
	5494	2	73.2	5	1501.1	3	
	5498	3	92.6	15	1965.3	3	
	5496	4	52.4	11	1922.4	2	
	5496	5	87.4	9	1833.0	2	
	5497	6	74.0	13	1893.2	2	
	5496	7	74.5	10	1581.5	1	
	5499	8	88.1	18	1438.5	2	
	5498	9	50.6	16	1105.1	1	
	5496	10	83.6	11	1206.7	2	
	5495	11	67.5	8	1921.5	1	
	5498	12	53.3	14	1359.0	3	
	5494	13	76.1	6	1207.3	3	
	5494	14	91.9	5	1324.0	2	
	5496	15	80.0	10	1536.4	1	
	5496	16	69.6	10	1140.7	2	
	5498	17	85.4	15	1524.9	2	
	5500	18	81.0	19	1807.6	3	

Test Mode	Mode 3
Frequency	5530 MHz
Radar Signal	Type 5

Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
9	5500	1	51.0	19	1572.2	2	1
	5499	2	59.7	18	1090.8	1	
	5499	3	64.9	18	1302.2	3	
	5499	4	89.4	17	1382.1	2	
	5498	5	58.1	15	1498.8	1	
	5497	6	89.2	12	1097.5	3	
	5497	7	94.8	12	1331.0	2	
	5497	8	91.6	13	1443.9	1	
	5494	9	86.9	5	1829.6	1	
	5495	10	89.8	8	1997.3	1	
	5499	11	61.5	17	1257.9	2	
	5498	12	78.7	14	1794.4	1	
	5498	13	52.4	16	1379.7	2	
	5496	14	95.4	9	1558.3	1	
	5494	15	62.4	6	1442.1	3	
	5494	16	92.4	5	1296.3	1	
	5494	17	93.3	5	1895.2	3	
	5496	18	71.3	9	1852.1	2	
	5494	19	94.7	6	1281.6	3	
10	5498	1	59.1	16	1434.1	2	1
	5496	2	58.2	11	1124.4	3	
	5499	3	61.0	18	1784.5	2	
	5497	4	82.1	13	1505.9	3	
	5496	5	89.6	10	1806.3	2	
	5498	6	58.3	14	1943.7	2	
	5498	7	93.9	14	1286.8	1	
	5496	8	50.6	10	1178.1	2	

Test Mode	Mode 3
Frequency	5530 MHz
Radar Signal	Type 5

Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
11	5530	1	63.7	19	1955.3	1	1
	5530	2	95.5	5	1956.6	2	
	5530	3	74.7	14	1355.0	3	
	5530	4	64.7	11	1822.0	2	
	5530	5	65.9	11	1008.2	3	
	5530	6	87.4	12	1684.9	1	
	5530	7	64.6	10	1785.3	2	
	5530	8	78.1	16	1587.9	1	
	5530	9	60.1	18	1043.8	3	
	5530	10	74.5	12	1419.3	1	
	5530	11	90.6	6	1923.5	2	
	5530	12	85.6	18	1291.6	1	
	5530	13	71.9	11	1817.5	1	
	5530	14	50.4	15	1238.6	2	
	5530	15	80.3	7	1737.7	1	
	5530	16	79.7	14	1833.0	1	
12	5530	1	55.5	10	1581.2	1	1
	5530	2	70.3	18	1505.6	3	
	5530	3	74.4	20	1228.8	2	
	5530	4	71.8	19	1568.7	2	
	5530	5	78.2	14	1929.5	1	
	5530	6	68.9	13	1863.8	1	
	5530	7	80.7	17	1584.9	3	
	5530	8	87.5	19	1944.1	1	
	5530	9	89.0	17	1044.5	3	
	5530	10	64.3	10	1332.3	3	
	5530	11	57.3	13	1937.0	3	
	5530	12	83.7	16	1350.7	1	
	5530	13	71.4	20	1777.5	2	
	5530	14	62.9	9	1424.8	3	
	5530	15	69.4	14	1846.5	2	
	5530	16	62.9	15	1566.9	1	
	5530	17	97.1	18	1334.4	1	
	5530	18	93.7	8	1198.2	1	
	5530	19	80.7	16	1846.5	3	
	5530	20	51.4	11	1804.6	2	

Test Mode	Mode 3
Frequency	5530 MHz
Radar Signal	Type 5

Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
13	5530	1	82.5	19	1859.1	2	1
	5530	2	57.1	8	1259.1	3	
	5530	3	80.5	8	1396.2	2	
	5530	4	88.3	19	1694.2	2	
	5530	5	81.2	17	1938.0	2	
	5530	6	74.2	7	1052.5	3	
	5530	7	88.6	6	1682.5	3	
	5530	8	95.0	12	1049.5	1	
	5530	9	57.2	17	1064.8	3	
	5530	10	94.8	14	1393.2	3	
14	5530	1	67.1	15	1003.4	3	1
	5530	2	80.0	16	1326.6	2	
	5530	3	69.8	7	1505.8	1	
	5530	4	67.4	6	1035.8	2	
	5530	5	87.3	7	1771.7	3	
	5530	6	71.7	5	1853.4	2	
	5530	7	66.4	18	1027.1	2	
	5530	8	90.6	14	1603.2	2	
	5530	9	64.7	12	1048.3	2	
	5530	10	75.4	18	1239.3	2	
	5530	11	53.9	19	1296.7	2	
	5530	12	63.1	20	1425.2	3	
	5530	13	88.2	11	1577.6	3	
	5530	14	93.1	6	1212.7	1	
	5530	15	80.4	13	1688.3	1	
	5530	16	89.4	16	1566.2	2	
	5530	17	87.5	18	1292.1	1	
	5530	18	77.9	15	1014.3	2	
	5530	19	73.3	17	1828.0	1	
	5530	20	87.7	12	1469.6	3	

Test Mode	Mode 3
Frequency	5530 MHz
Radar Signal	Type 5

Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
15	5530	1	97.5	11	1985.4	3	1
	5530	2	89.3	13	1882.1	2	
	5530	3	77.6	5	1558.8	3	
	5530	4	79.9	13	1059.8	1	
	5530	5	82.9	19	1207.6	1	
	5530	6	69.3	11	1908.3	3	
	5530	7	89.9	20	1728.7	1	
	5530	8	60.2	7	1351.9	1	
	5530	9	71.1	15	1188.2	2	
	5530	10	90.0	9	1625.9	1	
	5530	11	77.3	15	1587.6	3	
	5530	12	78.1	13	1443.0	3	
	5530	13	97.8	10	1357.1	2	
	5530	14	68.9	15	1466.7	3	
	5530	15	64.5	16	1073.4	1	
	5530	16	87.0	7	1223.6	3	
	5530	17	87.9	14	1977.8	1	
	5530	18	82.5	13	1639.9	1	
	5530	19	50.9	11	1872.3	2	
16	5530	1	67.3	10	1607.5	2	1
	5530	2	56.5	17	1678.3	2	
	5530	3	64.1	7	1840.4	2	
	5530	4	55.7	7	1340.9	1	
	5530	5	90.8	20	1958.7	2	
	5530	6	79.1	12	1128.1	2	
	5530	7	86.2	8	1918.5	1	
	5530	8	58.3	19	1395.7	3	
	5530	9	70.3	10	1806.8	3	
	5530	10	89.1	16	1113.0	1	
	5530	11	66.8	13	1081.4	1	
	5530	12	90.7	9	1591.7	3	
	5530	13	59.5	16	1667.2	2	
	5530	14	63.4	12	1231.5	1	
	5530	15	72.5	13	1097.6	2	
	5530	16	57.0	6	1778.8	3	
	5530	17	98.7	18	1486.1	3	
	5530	18	53.3	6	1829.2	2	

Test Mode	Mode 3
Frequency	5530 MHz
Radar Signal	Type 5

Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
17	5530	1	97.8	8	1110.9	2	1
	5530	2	65.5	6	1967.5	3	
	5530	3	72.0	5	1414.6	2	
	5530	4	95.5	12	1382.2	1	
	5530	5	67.1	17	1230.8	1	
	5530	6	90.7	12	1730.8	2	
	5530	7	65.4	17	1139.7	2	
	5530	8	88.7	9	1720.0	3	
	5530	9	91.3	14	1005.8	1	
	5530	10	66.0	8	1012.3	2	
	5530	11	72.0	11	1534.0	3	
	5530	12	81.4	10	1782.0	1	
	5530	13	71.7	10	1554.3	2	
	5530	14	99.8	14	1441.8	1	
	5530	15	62.8	13	1710.0	2	
	5530	16	88.6	8	1512.3	2	
	5530	17	79.5	17	1382.7	2	
18	5530	1	85.1	13	1425.1	3	1
	5530	2	88.1	17	1847.4	3	
	5530	3	58.0	18	1683.6	1	
	5530	4	90.4	6	1513.0	1	
	5530	5	63.0	6	1985.6	3	
	5530	6	66.4	10	1622.3	2	
	5530	7	89.4	17	1257.5	1	
	5530	8	81.1	10	1743.7	3	
	5530	9	60.4	8	1379.8	3	
	5530	10	84.5	6	1461.9	1	
	5530	11	66.2	8	1519.6	2	
	5530	12	80.8	10	1743.6	2	
	5530	13	69.1	17	1983.1	2	
	5530	14	57.9	16	1933.9	1	
	5530	15	64.2	11	1387.2	1	

Test Mode	Mode 3
Frequency	5530 MHz
Radar Signal	Type 5

Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
19	5530	1	58.9	15	1949.9	3	0
	5530	2	54.0	18	1131.9	3	
	5530	3	74.3	11	1443.8	1	
	5530	4	54.5	5	1747.3	1	
	5530	5	83.2	12	1536.2	1	
	5530	6	67.8	13	1919.3	3	
	5530	7	56.4	15	1845.5	1	
	5530	8	65.2	14	1745.7	3	
	5530	9	52.5	14	1241.1	2	
	5530	10	89.2	7	1603.2	2	
	5530	11	84.7	9	1479.0	2	
	5530	12	95.6	18	1559.7	2	
	5530	13	55.1	19	1358.5	1	
	5530	14	57.4	11	1237.8	2	
20	5530	1	67.1	18	1823.8	1	0
	5530	2	77.9	11	1446.8	2	
	5530	3	97.1	19	1779.8	1	
	5530	4	74.1	8	1395.2	2	
	5530	5	85.3	6	1700.8	1	
	5530	6	74.6	6	1925.9	3	
	5530	7	52.0	14	1825.4	1	
	5530	8	69.9	9	1449.0	1	
	5530	9	51.9	8	1178.4	1	
	5530	10	85.1	10	1290.7	3	
21	5563	1	82.0	13	1621.1	1	1
	5566	2	92.1	6	1944.9	1	
	5564	3	85.9	11	1342.0	1	
	5561	4	77.7	18	1917.4	1	
	5563	5	83.8	13	1979.6	3	
	5566	6	69.8	5	1363.4	3	
	5561	7	97.9	18	1477.0	3	
	5561	8	97.7	17	1006.5	1	
	5564	9	82.1	9	1818.5	2	
	5562	10	70.5	15	1577.5	1	
	5562	11	57.3	15	1270.4	1	
	5565	12	97.9	7	1610.5	1	

Test Mode	Mode 3
Frequency	5530 MHz
Radar Signal	Type 5

Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
22	5561	1	84.3	18	1057.2	1	1
	5560	2	90.5	19	1744.6	3	
	5564	3	88.0	9	1348.4	1	
	5565	4	97.5	8	1899.8	1	
	5564	5	88.3	11	1509.2	3	
	5563	6	95.4	13	1332.3	1	
	5562	7	89.3	16	1937.9	2	
	5561	8	89.9	17	1271.9	1	
	5564	9	99.4	9	1050.7	1	
23	5563	1	68.1	12	1012.9	1	1
	5560	2	53.4	19	1519.5	1	
	5560	3	51.5	19	1453.9	1	
	5565	4	77.4	7	1538.0	1	
	5564	5	60.6	10	1039.8	1	
	5562	6	72.4	15	1884.6	2	
	5564	7	93.5	10	1551.0	3	
	5561	8	85.6	17	1784.2	2	
	5565	9	77.7	7	1552.2	2	
	5560	10	60.5	19	1886.9	2	
	5563	11	98.6	12	1471.9	3	
	5564	12	99.7	11	1654.1	1	
	5560	13	76.5	19	1428.9	3	
	5565	14	80.4	7	1428.5	3	
	5563	15	72.3	13	1635.1	3	
24	5566	1	72.6	5	1702.6	1	1
	5562	2	91.5	15	1021.3	2	
	5566	3	69.1	6	1287.7	2	
	5562	4	66.3	15	1040.6	2	
	5565	5	74.4	8	1602.4	2	
	5561	6	94.0	18	1878.1	1	
	5565	7	83.4	7	1006.3	1	
	5562	8	82.9	14	1886.9	3	
	5565	9	60.9	8	1423.9	3	
	5562	10	78.0	15	1736.0	1	
	5562	11	51.9	14	1787.9	1	
	5563	12	69.8	13	1928.9	2	
	5565	13	51.2	7	1455.4	2	
	5562	14	64.7	14	1726.3	3	

Test Mode	Mode 3
Frequency	5530 MHz
Radar Signal	Type 5

Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
25	5564	1	88.1	10	1221.5	2	1
	5562	2	76.3	14	1912.2	2	
	5566	3	90.9	5	1477.7	1	
	5564	4	65.8	9	1852.1	1	
	5561	5	96.7	17	1974.0	2	
	5562	6	60.1	16	1906.1	2	
	5566	7	75.5	6	1528.5	3	
	5565	8	73.9	8	1954.8	1	
	5565	9	83.9	7	1156.2	1	
	5562	10	53.8	16	1985.9	1	
	5561	11	73.3	18	1306.4	1	
	5564	12	91.5	9	1060.6	1	
	5561	13	57.7	18	1427.4	1	
	5562	14	66.5	15	1494.4	3	
	5563	15	52.9	13	1314.7	3	
	5562	16	51.0	15	1831.3	2	
	5566	17	58.7	6	1332.8	3	
	5565	18	85.3	7	1559.5	3	
26	5562	1	69.8	14	1644.9	1	1
	5560	2	59.4	19	1810.3	3	
	5564	3	86.8	10	1330.3	3	
	5566	4	73.6	6	1220.4	2	
	5563	5	77.2	12	1433.7	1	
	5565	6	51.2	8	1594.2	3	
	5566	7	78.1	6	1840.9	2	
	5562	8	66.3	16	1661.1	1	
	5562	9	84.9	14	1166.7	1	
	5565	10	70.3	8	1785.8	3	
	5566	11	92.2	6	1736.9	3	
	5562	12	56.8	15	1590.5	1	
	5564	13	93.9	10	1476.9	3	
	5561	14	64.8	17	1305.4	2	
	5562	15	88.5	15	1246.3	1	
	5564	16	52.5	10	1900.3	3	

Test Mode	Mode 3
Frequency	5530 MHz
Radar Signal	Type 5

Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
27	5560	1	78.5	20	1376.0	1	1
	5564	2	69.2	9	1595.9	2	
	5562	3	69.0	16	1424.3	1	
	5565	4	68.2	7	1052.6	1	
	5564	5	55.1	11	1228.7	1	
	5562	6	64.1	15	1028.0	1	
	5564	7	81.2	11	1967.8	1	
	5561	8	85.8	18	1145.1	3	
	5566	9	52.0	6	1796.0	2	
	5565	10	75.6	8	1348.3	2	
	5565	11	98.9	8	1703.5	1	
	5560	12	75.2	19	1452.4	3	
	5565	13	74.0	8	1076.4	3	
	5561	14	97.1	17	1667.3	3	
	5562	15	90.1	15	1540.0	1	
	5564	16	60.2	10	1018.9	2	
	5562	17	55.5	14	1612.1	2	
	5561	18	80.6	17	1364.7	3	
	5560	19	56.4	20	1774.1	3	
	5562	20	70.0	16	1689.0	1	

Test Mode	Mode 3
Frequency	5530 MHz
Radar Signal	Type 5

Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
28	5565	1	78.9	7	1650.6	2	1
	5566	2	56.9	6	1615.0	3	
	5560	3	67.1	20	1527.2	3	
	5564	4	75.9	11	1522.4	2	
	5563	5	83.3	13	1123.9	3	
	5560	6	51.8	19	1071.5	1	
	5562	7	71.6	16	1140.5	1	
	5564	8	82.9	11	1437.8	1	
	5562	9	52.0	14	1636.8	2	
	5563	10	68.5	13	1745.8	3	
	5564	11	74.5	11	1888.4	3	
	5565	12	54.0	8	1533.7	2	
	5560	13	88.6	19	1276.8	2	
	5563	14	90.3	12	1722.9	1	
	5562	15	75.9	14	1139.7	1	
	5566	16	51.2	6	1754.9	2	
	5566	17	81.2	5	1410.5	3	
	5565	18	81.6	7	1368.3	2	
	5562	19	88.9	15	1445.3	2	
	5564	20	97.9	10	1758.6	2	

Test Mode	Mode 3
Frequency	5530 MHz
Radar Signal	Type 5

Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
29	5564	1	58.1	9	1359.8	3	1
	5564	2	65.8	10	1744.3	1	
	5566	3	98.5	6	1222.1	1	
	5564	4	82.6	11	1509.4	1	
	5565	5	63.2	7	1480.5	2	
	5562	6	59.9	16	1997.8	3	
	5565	7	96.8	8	1425.5	2	
	5561	8	81.9	17	1969.2	3	
	5566	9	62.8	5	1771.3	1	
	5564	10	89.4	11	1378.4	2	
	5563	11	65.8	12	1594.5	1	
	5564	12	53.0	9	1074.6	2	
	5561	13	53.5	17	1266.6	1	
	5561	14	96.8	17	1010.8	1	
	5561	15	75.2	18	1845.8	2	
	5560	16	50.3	20	1846.9	3	
	5564	17	94.8	9	1694.1	2	
30	5564	1	55.7	9	1196.7	2	0
	5561	2	88.5	17	1819.3	1	
	5562	3	51.6	16	1165.5	1	
	5563	4	95.8	13	1526.1	1	
	5562	5	68.5	16	1620.2	3	
	5563	6	88.0	12	1436.4	3	
	5563	7	57.9	12	1383.4	3	
	5560	8	70.3	19	1910.8	1	
	5562	9	68.0	16	1436.8	2	
	5563	10	80.4	12	1423.8	1	
	5565	11	67.3	8	1277.1	3	
	5565	12	58.6	8	1078.5	1	
	5561	13	60.8	17	1614.1	2	
	5563	14	80.1	12	1343.5	2	
Detection Percentage (%)							90.00

Test Mode	Mode 3					
Frequency	5530 MHz					
Radar Signal	Type 6					
Trial #	Pulse Width (us)	PRI (us)	Pulses / Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	1=Detection ; 0=No Detection
1	1	333	9	0.333	300	0
2	1	333	9	0.333	300	1
3	1	333	9	0.333	300	1
4	1	333	9	0.333	300	1
5	1	333	9	0.333	300	1
6	1	333	9	0.333	300	1
7	1	333	9	0.333	300	1
8	1	333	9	0.333	300	1
9	1	333	9	0.333	300	1
10	1	333	9	0.333	300	1
11	1	333	9	0.333	300	1
12	1	333	9	0.333	300	1
13	1	333	9	0.333	300	1
14	1	333	9	0.333	300	1
15	1	333	9	0.333	300	1
16	1	333	9	0.333	300	1
17	1	333	9	0.333	300	1
18	1	333	9	0.333	300	1
19	1	333	9	0.333	300	1
20	1	333	9	0.333	300	1
21	1	333	9	0.333	300	1
22	1	333	9	0.333	300	1
23	1	333	9	0.333	300	1
24	1	333	9	0.333	300	1
25	1	333	9	0.333	300	1
26	1	333	9	0.333	300	1
27	1	333	9	0.333	300	1
28	1	333	9	0.333	300	1
29	1	333	9	0.333	300	1
30	1	333	9	0.333	300	1
Detection Percentage (%)						96.67

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