

DFS Test Report

Applicant : Edimax Technology Co., Ltd.

Product Type : AC1300 DBDC Ceiling-mount AP

Trade Name : EDIMAX

Model Number : EW-7479CAP, CAP1300, OFFICE 1-2-3, OFFICE +1,
OFFICE +3, OFFICE WIFI SYSTEM, OFFICE WIFI SYSTEM +1

Applicable Standard : FCC 47 CFR PART 15 SUBPART E
ANSI C63.10:2013

Receive Date : May 24, 2017

Test Period : Jun. 07 ~ Jul. 25, 2017

Issue Date : Sep. 25, 2017

Issue by

A Test Lab Techno Corp.
No. 140-1, Changan Street, Bade District,
Taoyuan City 33465, Taiwan (R.O.C)
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Taiwan Accreditation Foundation accreditation number: 1330
Test Firm MRA designation number: TW0010

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Revision History

Rev.	Issue Date	Revisions	Revised By
00	Aug. 29, 2017	Initial Issue	Yao Chang
01	Sep. 25, 2017	Revised report information.	Nina Lin



Verification of Compliance

Issued Date: Sep. 25, 2017

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Model Number : EW-7479CAP, CAP1300, OFFICE 1-2-3, OFFICE +1,
OFFICE +3, OFFICE WIFI SYSTEM, OFFICE WIFI SYSTEM +1

FCC ID : NDD9574791704

EUT Rated Voltage : DC 12V, 1A

Test Voltage : 120 Vac / 60 Hz

Applicable Standard : FCC 47 CFR PART 15 SUBPART E
ANSI C63.10:2013

Test Result : Complied

Application Purpose : Class II permissive change

Performing Lab. : A Test Lab Techno Corp.
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<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. Measurement Uncertainties were not taken into account and are published for informational purposes only. 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 : Eric Ou Yang
(Manager) (Fly Lu) (Testing Engineer) (Eric Ou Yang)



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1 EUT Description

Applicant	Edimax Technology Co., Ltd. No.278, Xinhua 1st Rd., Neihu Dist., Taipei City, Taiwan			
Manufacturer	Edimax Technology Co., Ltd. No.278, Xinhua 1st Rd., Neihu Dist., Taipei City, Taiwan			
Product Type	AC1300 DBDC Ceiling-mount AP			
Trade Name	EDIMAX			
Model Number	EW-7479CAP, CAP1300, OFFICE 1-2-3, OFFICE +1, OFFICE +3, OFFICE WIFI SYSTEM, OFFICE WIFI SYSTEM +1			
Model Number Different Description	Those model numbers differ from each other in selling region.			
FCC ID	NDD9574791704			
Class II Permissive Change	Add U-NII Band II function by software control.			
Operate Frequency	Frequency Band		Frequency Range (MHz)	Number of Channels
	IEEE 802.11a	U-NII Band II-A	5260 – 5320	4
		U-NII Band II-C	5500 – 5700	11
	IEEE 802.11n 5GHz 20 MHz / IEEE 802.11ac 20 MHz	U-NII Band II-A	5260 – 5320	4
		U-NII Band II-C	5500 – 5700	11
	IEEE 802.11n 5GHz 40 MHz / IEEE 802.11ac 40 MHz	U-NII Band II-A	5270 – 5310	2
		U-NII Band II-C	5510 – 5670	5
	IEEE 802.11ac 80 MHz	U-NII Band II-A	5290	1
		U-NII Band II-C	5530 – 5610	2
Modulation Type	OFDM			
Equipment Type (DFS)	Master			
Antenna information	Antenna	Model	Type	Max. Gain (dBi)
	Ant-0	RFMTA180704IM5B301	PIFA Antenna	4.56
	Ant-1	RFMTA180717IM5B301	PIFA Antenna	4.13
	G _{ANT}			4.35
Antenna Delivery	Reference section 3.1			
Frequency Stability Specification	± 20 ppm			
Operate Temp. Range	0 ~ 40 °C			



Component List				
Power Adapter	Trade Name	APD	Model Number	WA-12M12R
	I/P: 100-240VAC, 50-60Hz, 0.5A			
	O/P: 12VDC, 1A			
	Cable out: Shielded, 1.0m, Non-Detachable at Power Adapter			
PoE Adapter (Optional)	Trade Name	JUNCTION GLOBAL TECHNOLOGY CO., LTD	Model Number	ZZU1588-040480
	I/P: 100-240VAC, 50-60Hz, 1.5A			
	O/P: 48VDC, 0.4A			
	Cable out: Shielded, 1.0m, Non-Detachable at Power Adapter			

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	
	☒ Indoor access point	
	☐ Fixed point-to-point access points	
	☐ Client devices	
Operating mode	☒ Master	
	☐ Client with radar detection	
	☐ Client without radar detection	
	☐ Ad-Hoc	
	☐ Bridge	
	☐ MESH	
Test AP FCC ID	NDD9574791704	



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 $\geq$ 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

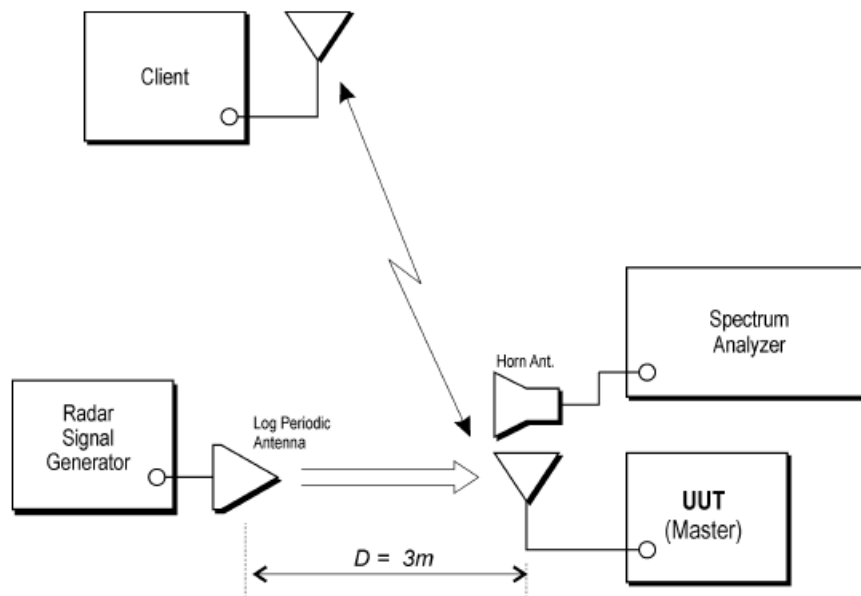
Table 7 – Frequency Hopping Radar Test Signal

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



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 (-63dBm), 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 50ohm 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 (-63dBm). 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

Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Remark
EXA Spectrum Analyzer	Agilent	N9010A	MY48030518	11/04/2016	1 year
Signal Generator	Agilent	N5182B	MY53050382	05/24/2017	1 year
Double-Ridged Waveguide Horn	ETS-Lindgren	3117	00128055	09/08/2016	1 year
Double Ridged Horn Antenna	ETS	3117	00152321	08/23/2016	1 year
DFS Cable	ATL	DFS	009	10/12/2016	1 year
Microwave Cable	EMCI	EMC104-SM-SM-1 0000	150401	12/28/2016	1 year
Test Site	ATL	TE02	TE02	N.C.R.	-----

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

IEEE 802.11ac 20MHz 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 40MHz 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 80MHz Continuous TX mode:

Unless otherwise noted, all tests were performed with the radar burst at the channel center frequency of 5530 MHz.

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.	ID
1.	Netgear Access Point	Netgear	R7800	FCC : PY35100319

4.2. EUT Exercise Software

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.

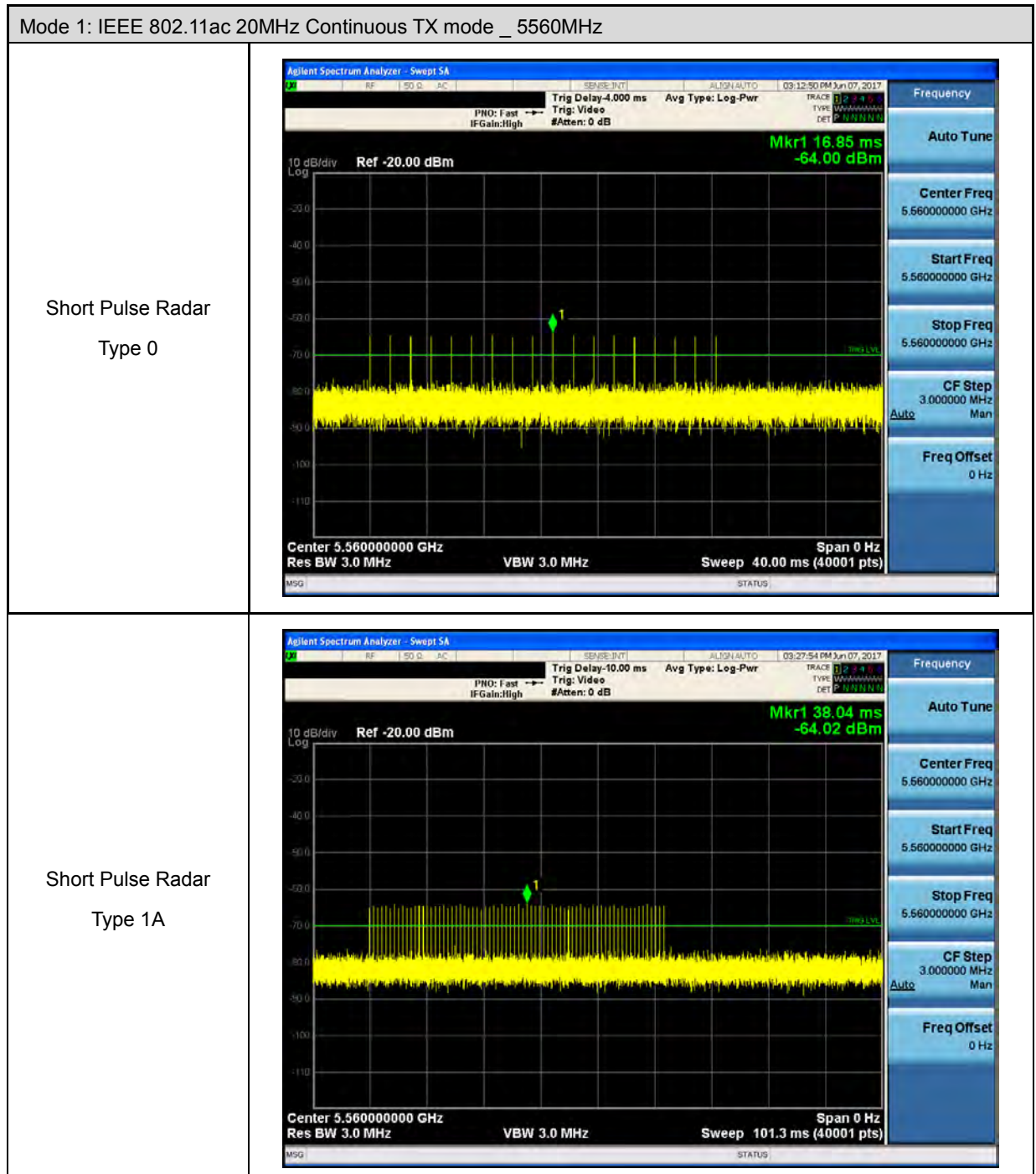
4.3. Test Site Environment

Items	Required (IEC 60068-1)	Actual
Temperature (°C)	15-35	26
Humidity (%RH)	25-75	60
Barometric pressure (mbar)	860-1060	950



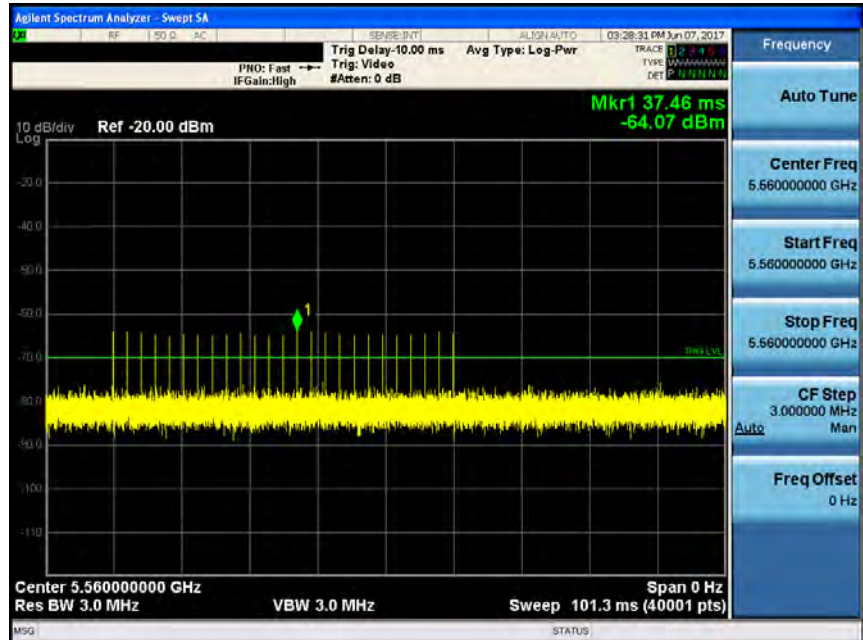
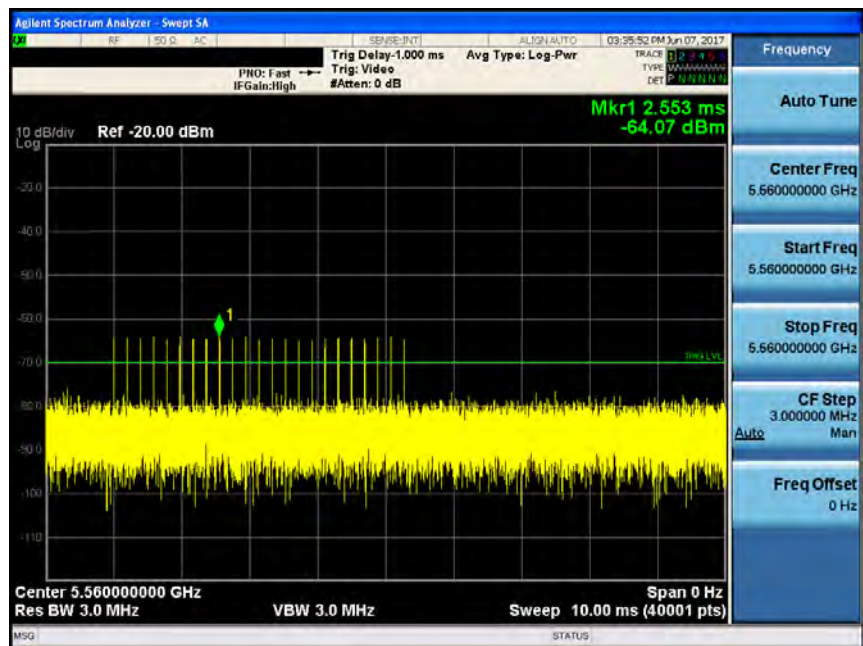
5 Test Results

5.1. Radar Waveforms and Traffic



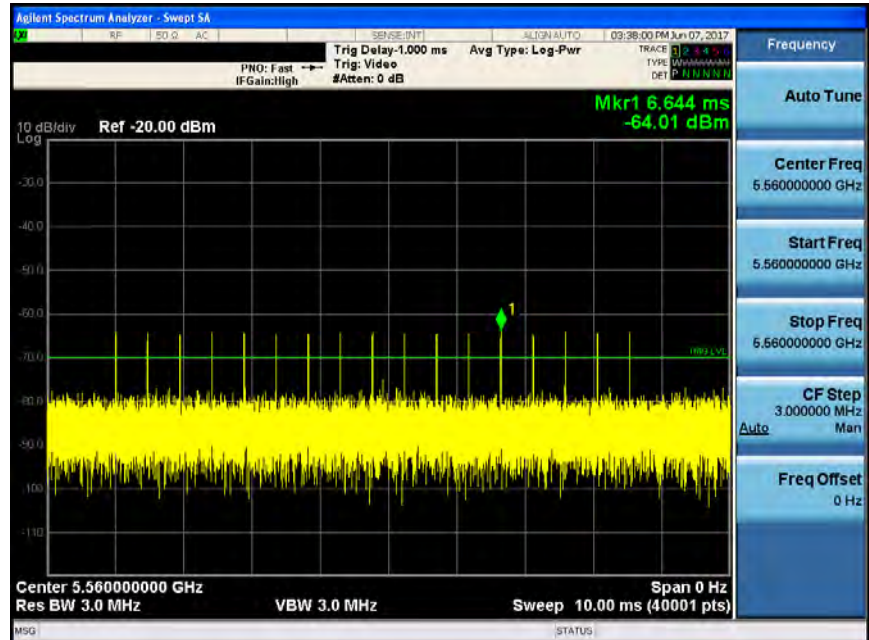
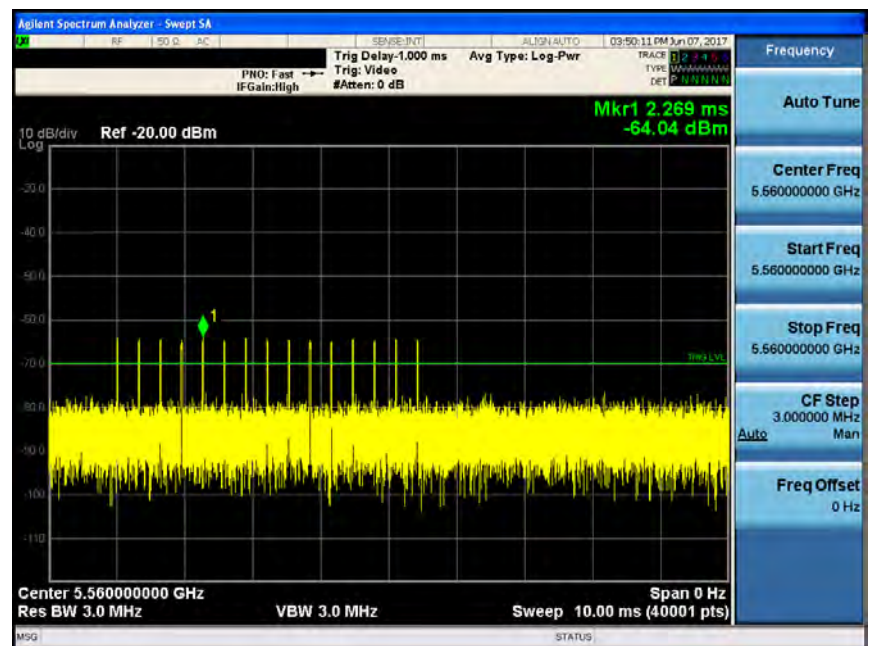


Mode 1: IEEE 802.11ac 20MHz Continuous TX mode _ 5560MHz

Short Pulse Radar
Type 1BShort Pulse Radar
Type 2

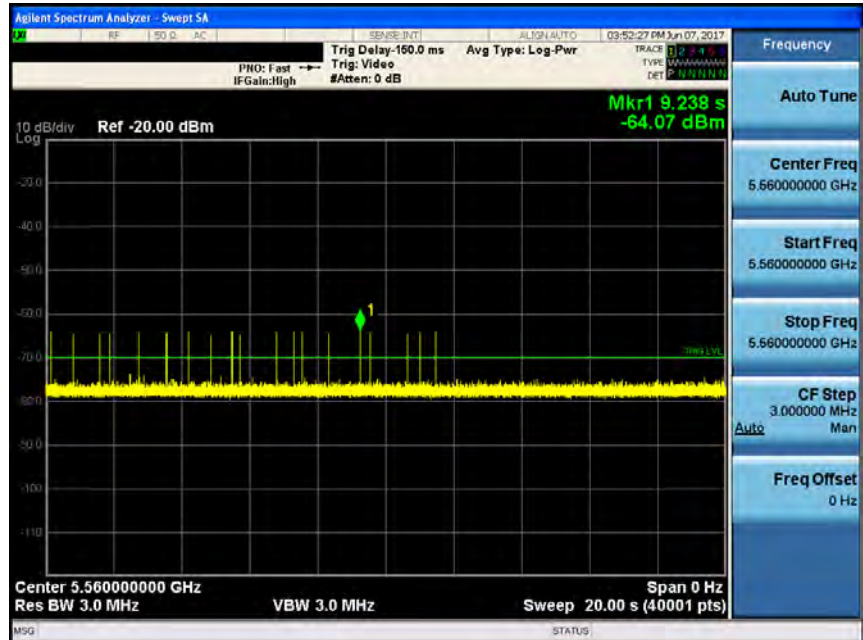
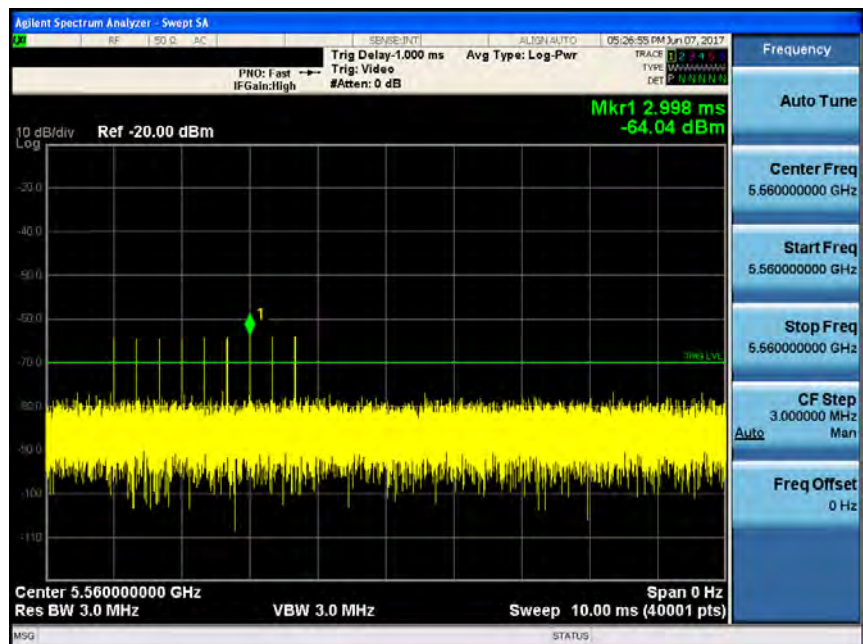


Mode 1: IEEE 802.11ac 20MHz Continuous TX mode _ 5560MHz

Short Pulse Radar
Type 3Short Pulse Radar
Type 4

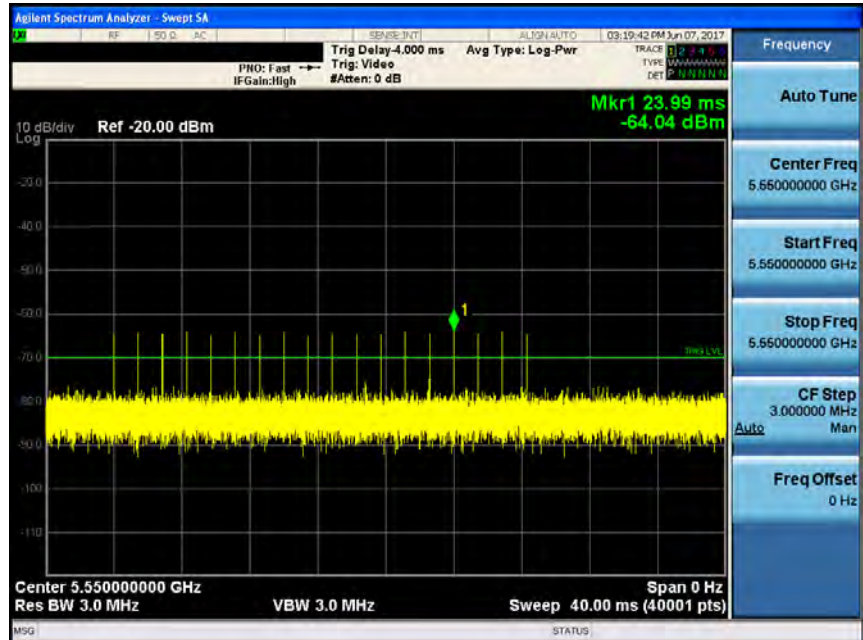
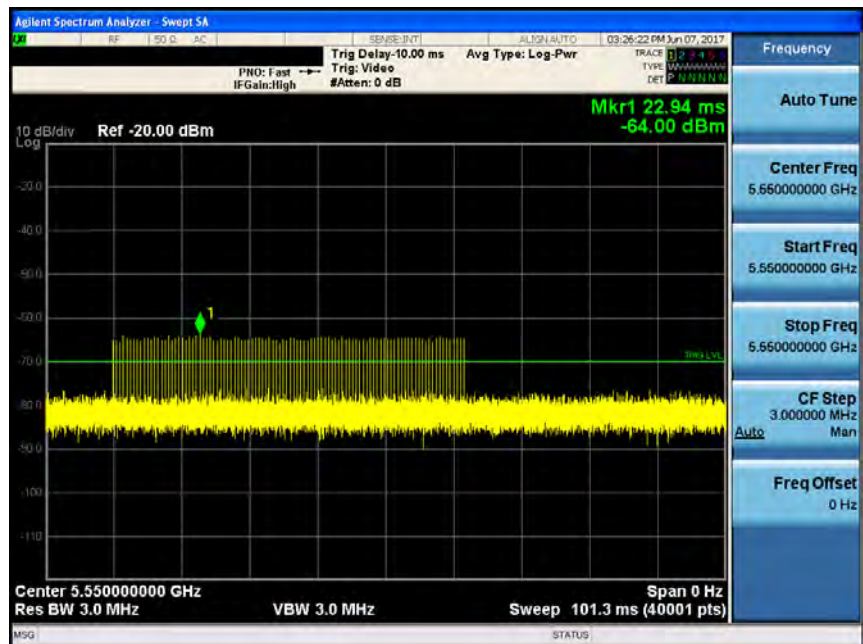


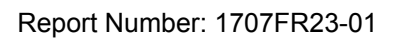
Mode 1: IEEE 802.11ac 20MHz Continuous TX mode _ 5560MHz

Long Pulse Radar
Type 5Frequency Hopping
Radar
Type 6



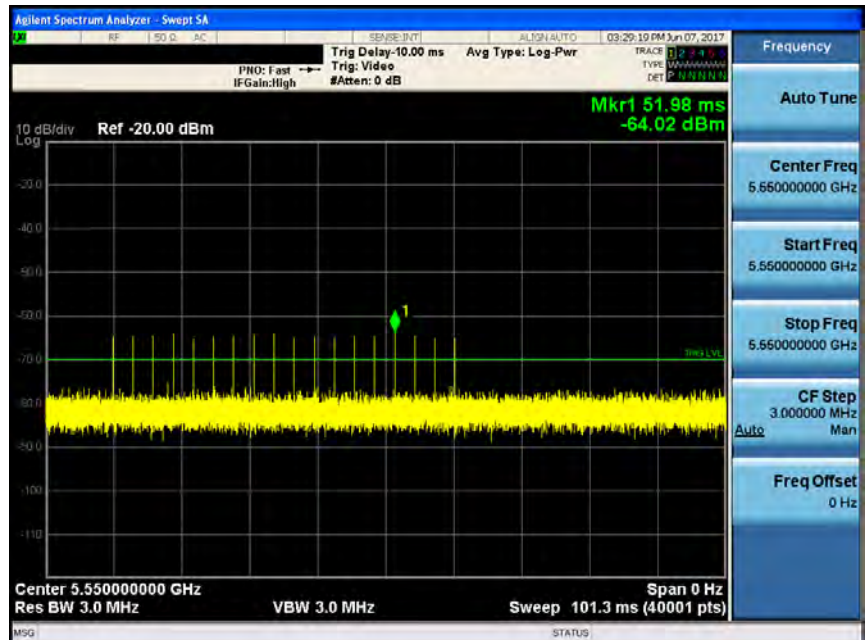
Mode 2: IEEE 802.11ac 40MHz Continuous TX mode _ 5550MHz

Short Pulse Radar
Type 0Short Pulse Radar
Type 1A



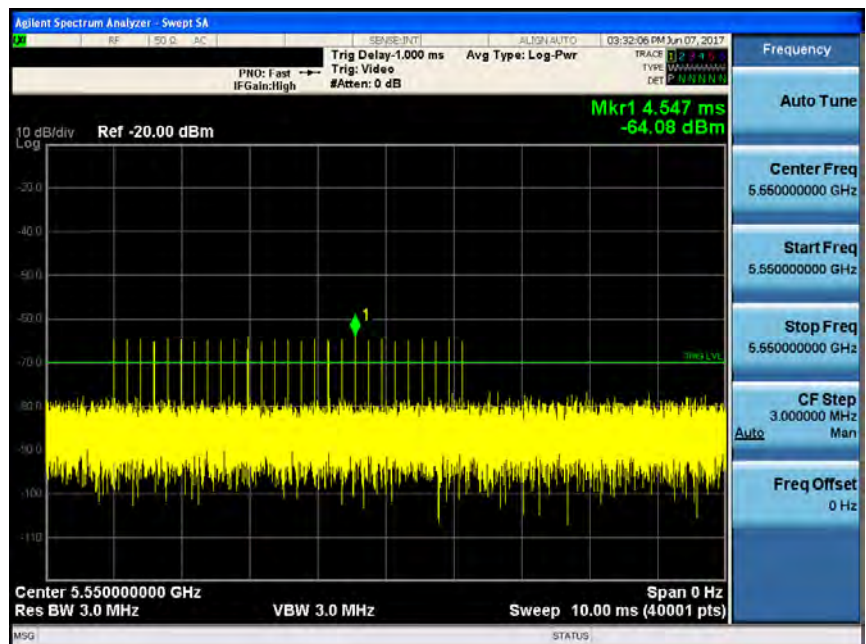
Short Pulse Radar

Type 1B



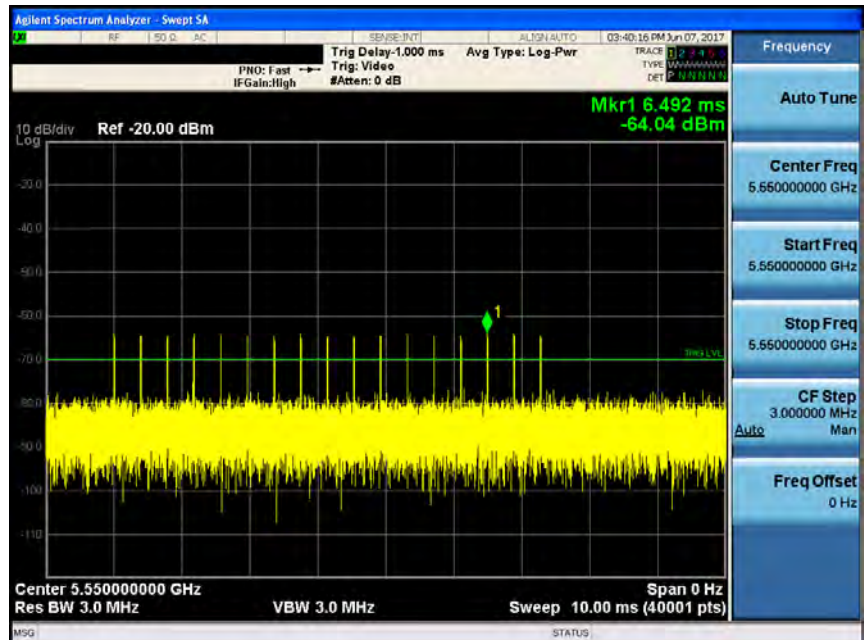
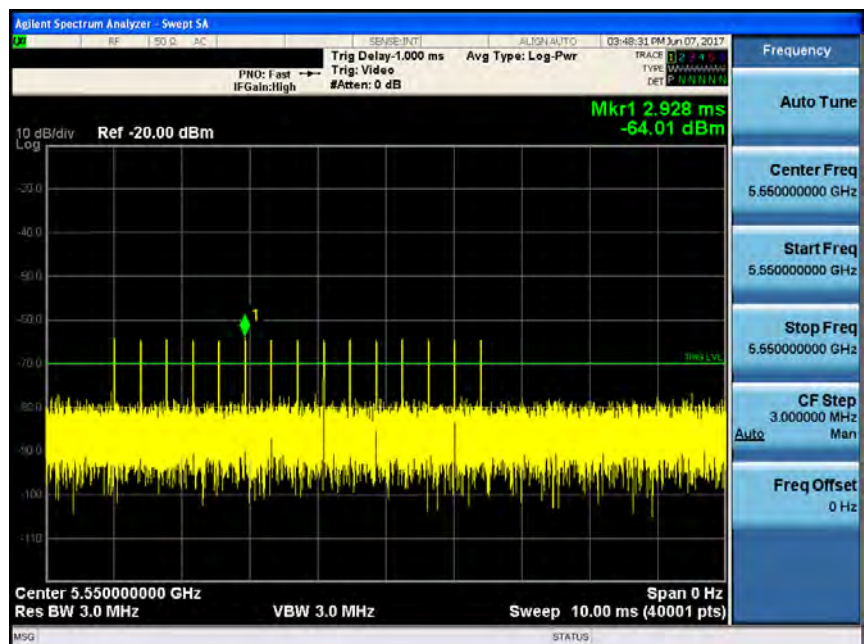
Short Pulse Radar

Type 2



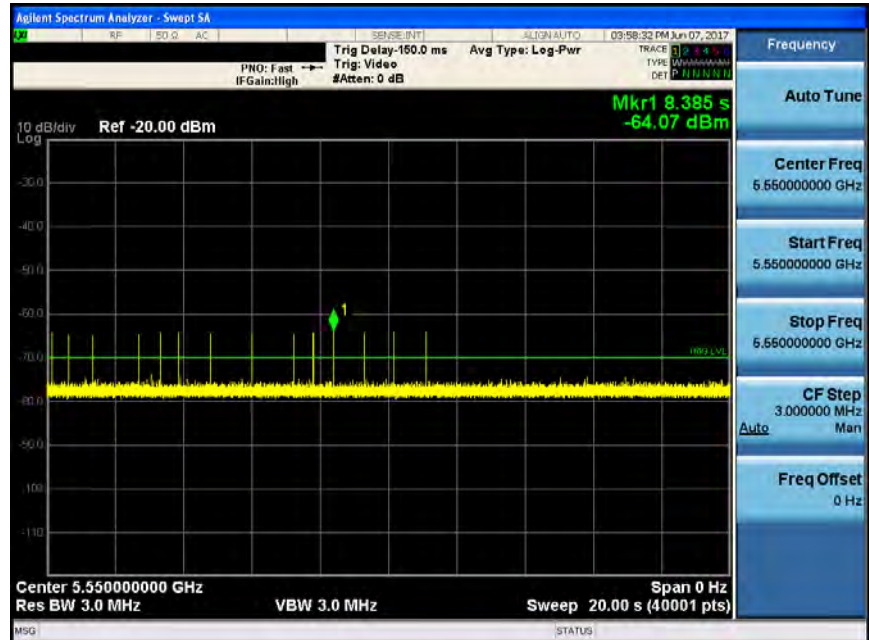


Mode 2: IEEE 802.11ac 40MHz Continuous TX mode _ 5550MHz

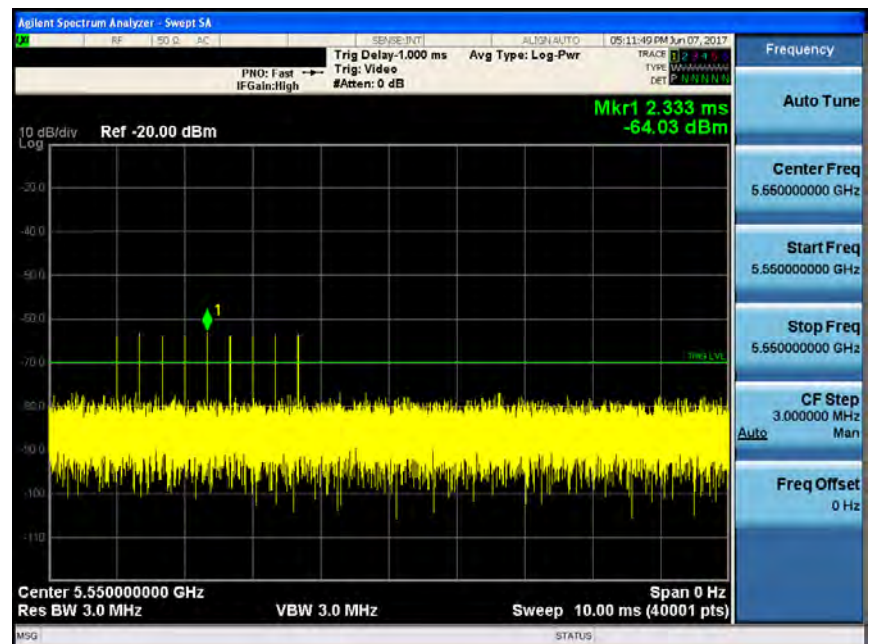
Short Pulse Radar
Type 3Short Pulse Radar
Type 4

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

Long Pulse Radar
Type 5



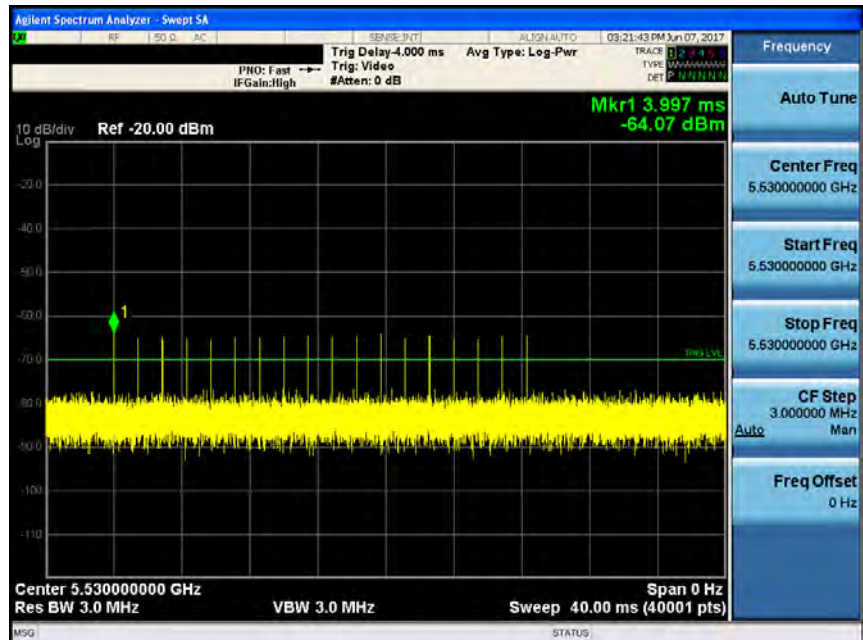
Frequency Hopping
Radar
Type 6



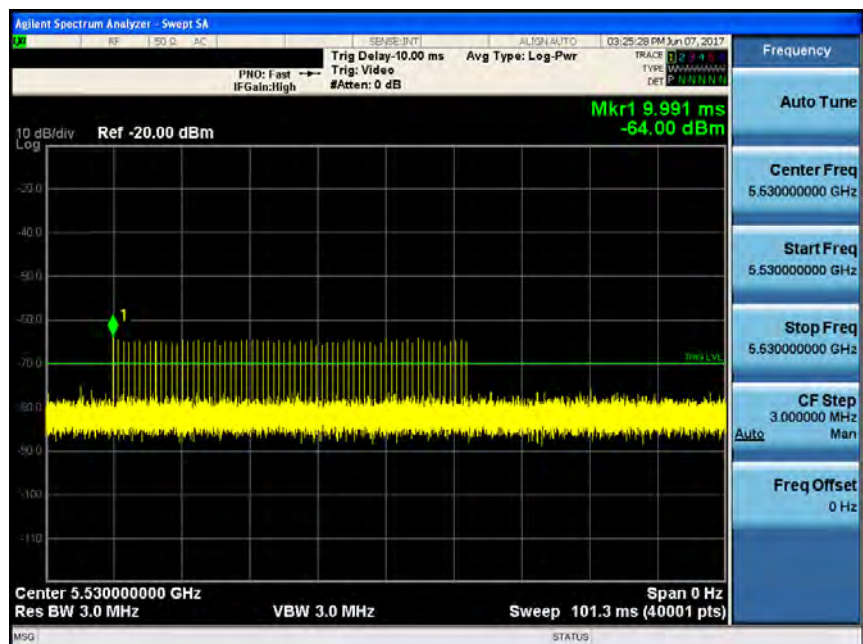


Mode 3: IEEE 802.11ac 80MHz Continuous TX mode _ 5530MHz

Short Pulse Radar
Type 0

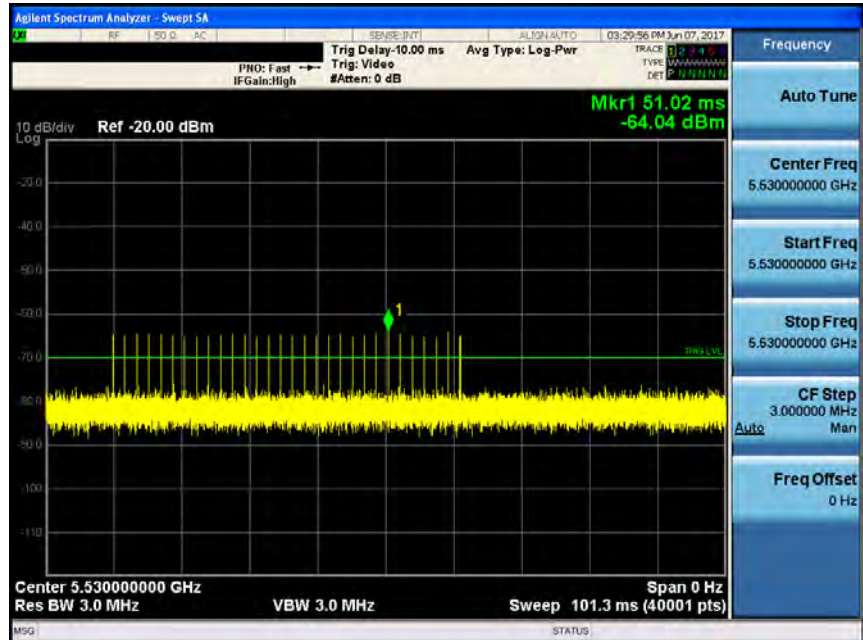
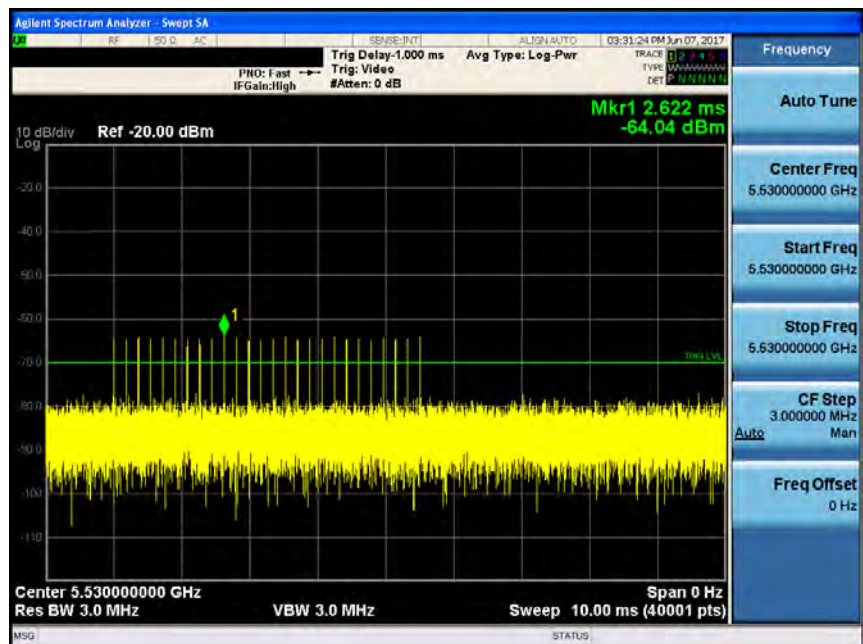


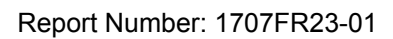
Short Pulse Radar
Type 1A





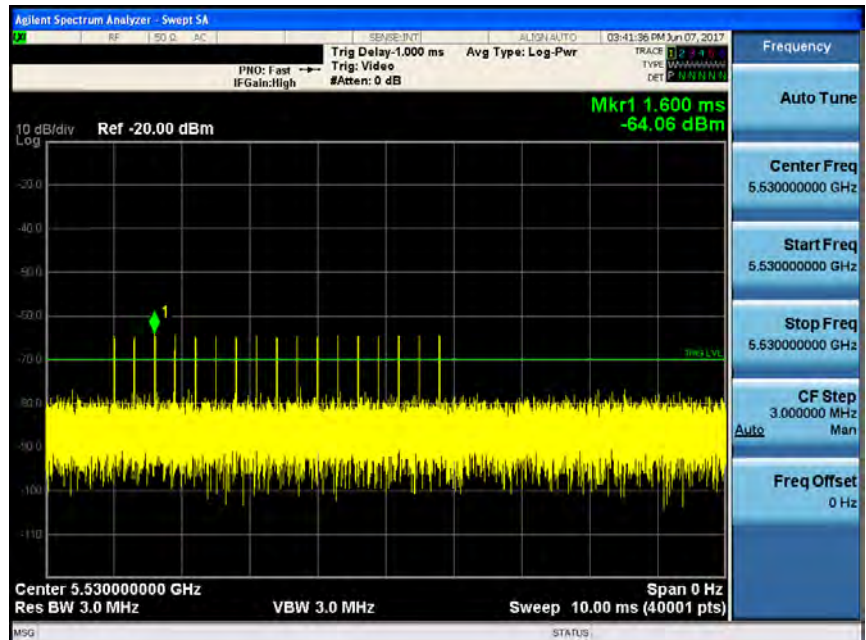
Mode 3: IEEE 802.11ac 80MHz Continuous TX mode _ 5530MHz

Short Pulse Radar
Type 1BShort Pulse Radar
Type 2



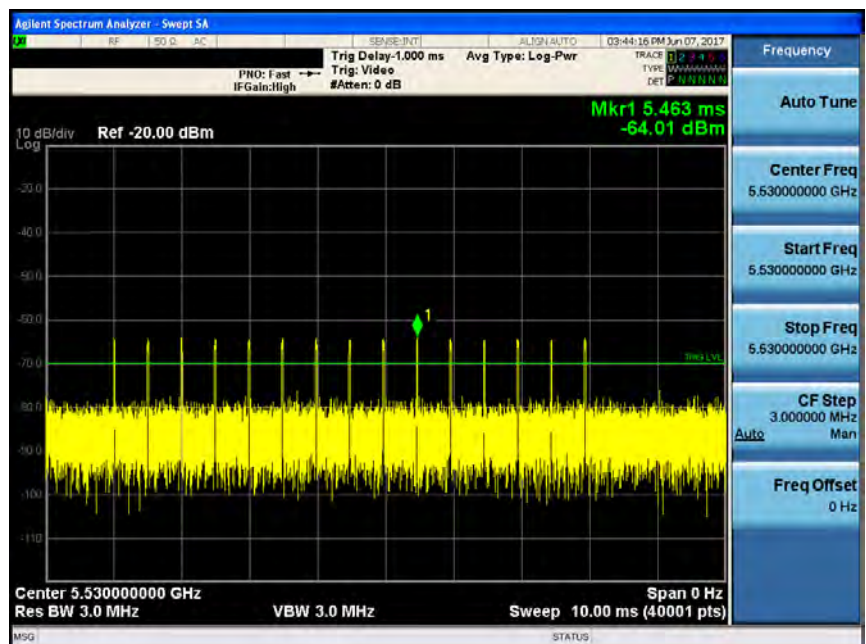
Short Pulse Radar

Type 3



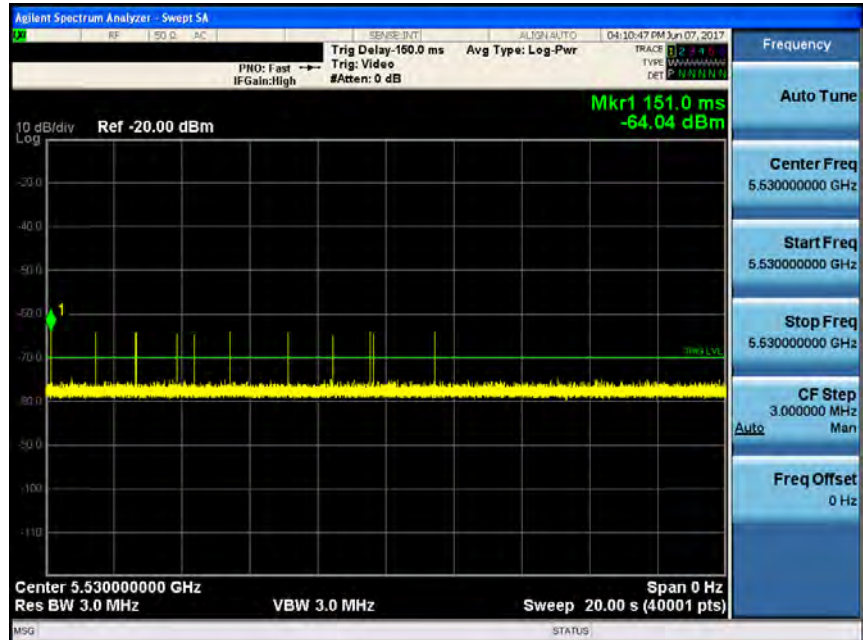
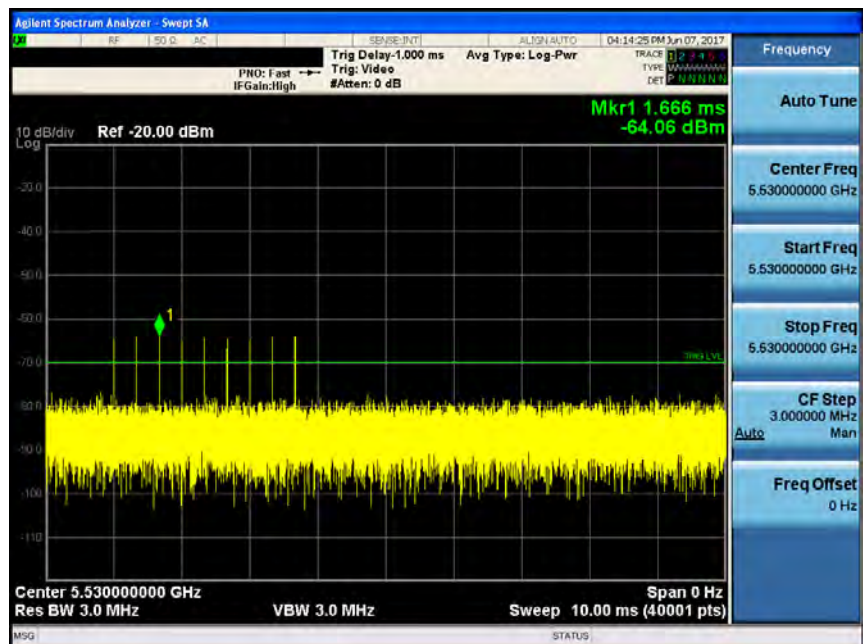
Short Pulse Radar

Type 4





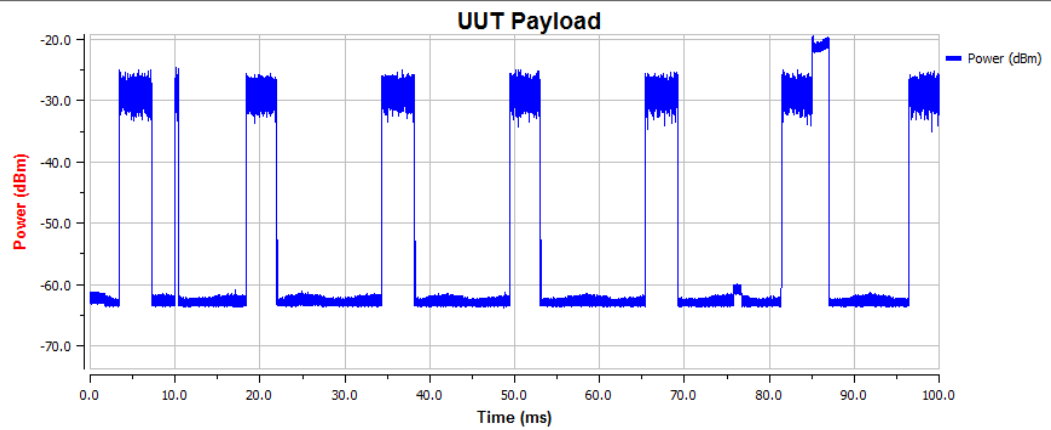
Mode 3: IEEE 802.11ac 80MHz Continuous TX mode _ 5530MHz

Long Pulse Radar
Type 5Frequency Hopping
Radar
Type 6

5.2. Channel Loading

■ Duty cycle $\geq 17\%$

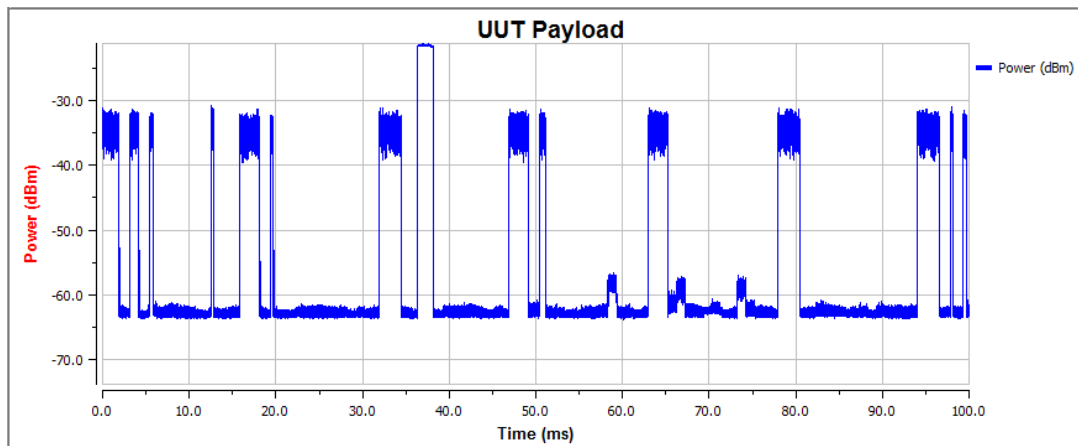
Mode 1: IEEE 802.11ac 20MHz Continuous TX mode



Traffic Load Check Status

Duty Cycle (%) : 22.26

Mode 2: IEEE 802.11ac 40MHz Continuous TX mode

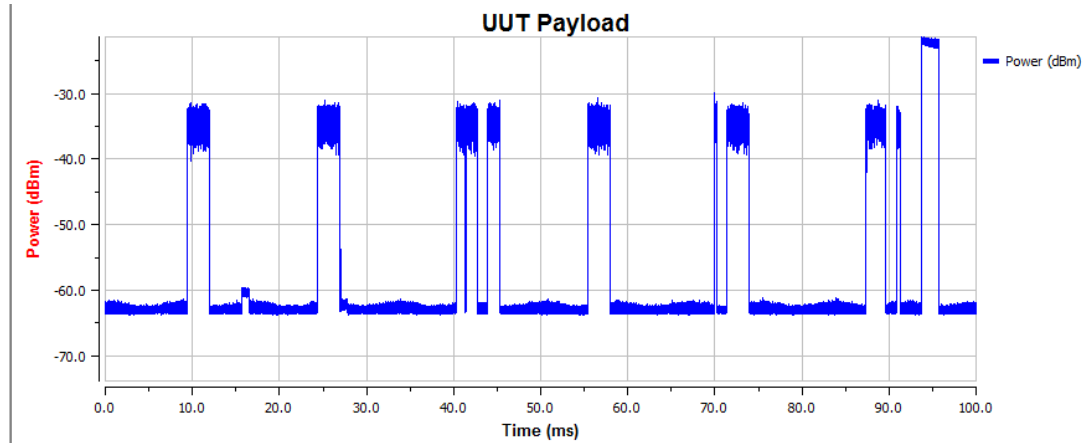


Traffic Load Check Status

Duty Cycle (%) : 21.77



Mode 3: IEEE 802.11ac 80MHz Continuous TX mode



Traffic Load Check Status

Duty Cycle (%) : 18.84



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	1.602	99.850	101.452	99.850	39.850

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	1.602	42.350	40.748	0.898

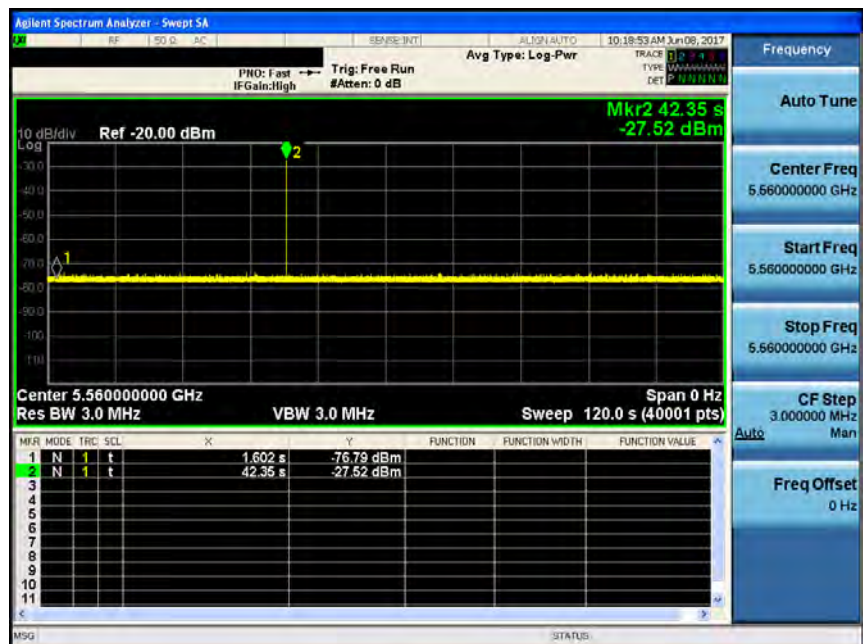
Radar Near End of CAC				
Frequency (MHz)	Timing of Radar Burst (sec)	Radar Relative to Reboot (sec)	Radar Relative to Start of CAC (sec)	Radar Relative to Start of CAC (sec)
5560	1.602	96.180	94.578	54.728

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 20MHz Continuous TX mode _ 5560MHz

Initial Channel
Availability CheckInitial Channel
Availability Check
Begin



Mode 1: IEEE 802.11ac 20MHz Continuous TX mode _ 5560MHz

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:

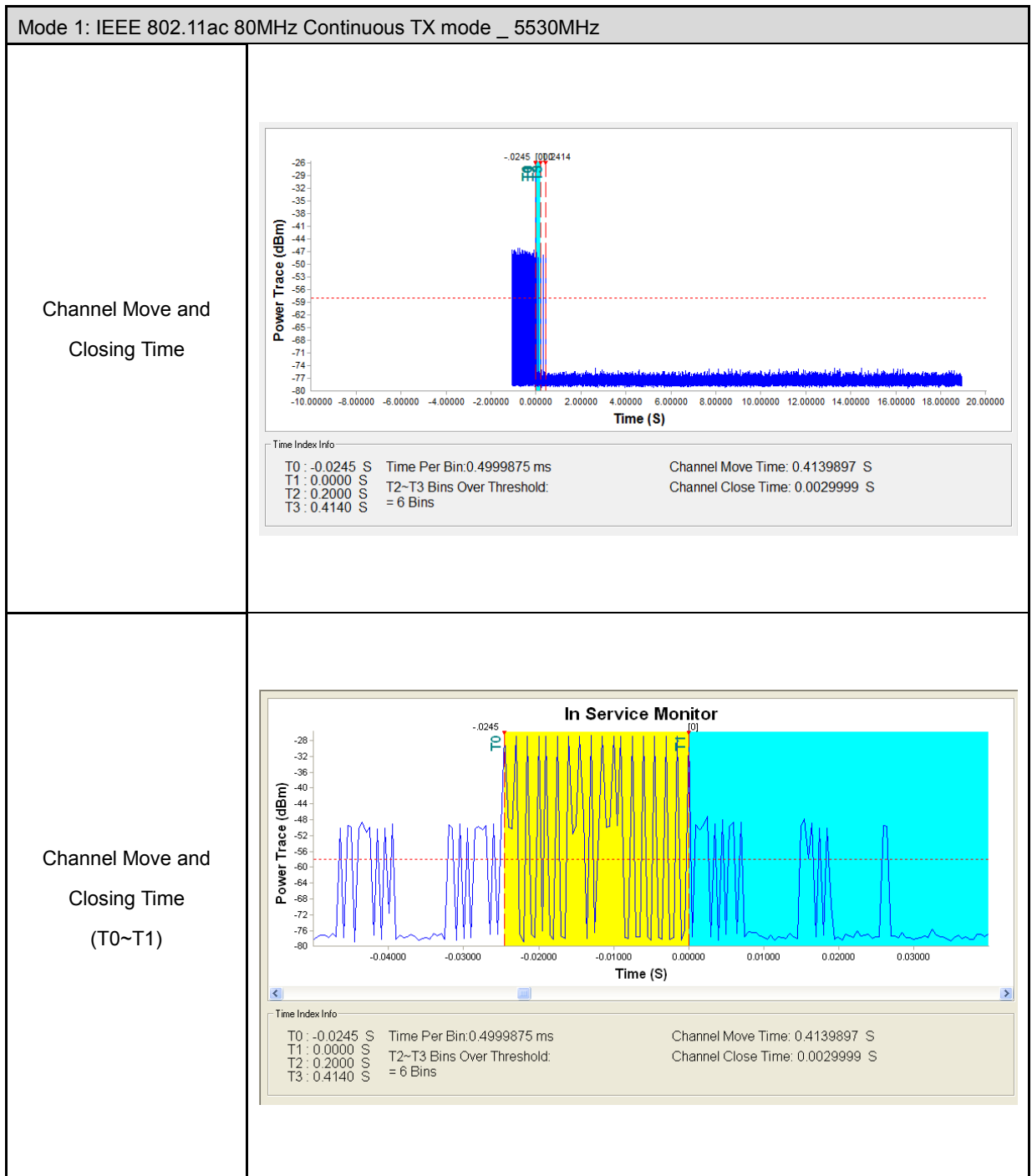
Aggregate Transmission Time = (Number of analyzer bins showing transmission) * (dwell time per bin)

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)
		Master	Client	
5530	Type 0	5530	0.4140	10

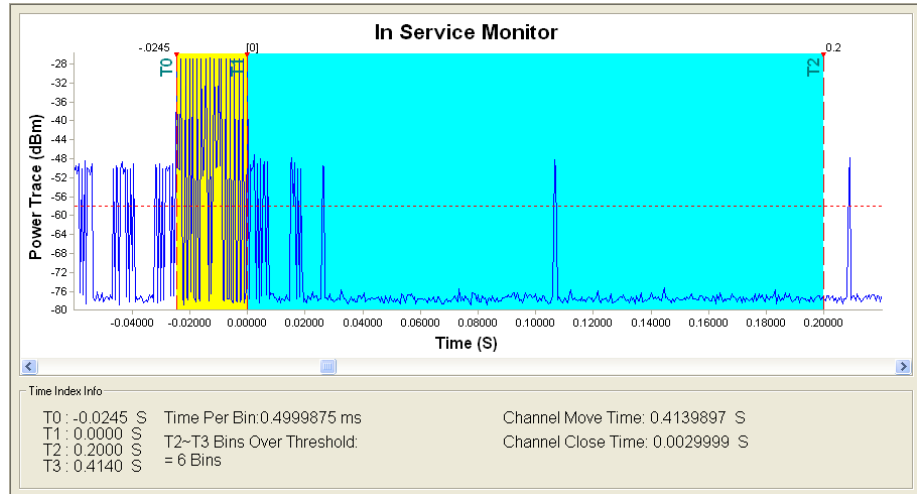
Frequency (MHz)	Radar Type	Aggregate Channel Closing Transmission Time (msec)		Limit (msec)
		Master	Client	
5530	Type 0	5530	2.9999	60



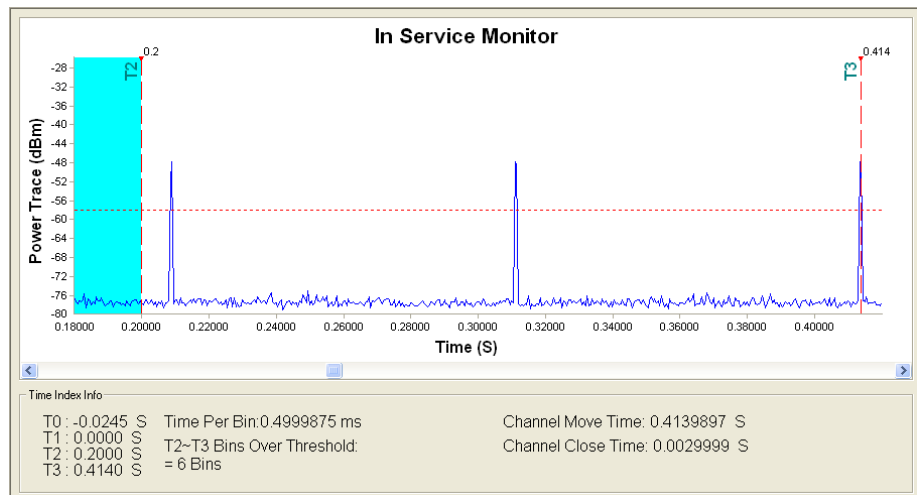


Mode 1: IEEE 802.11ac 80MHz Continuous TX mode _ 5530MHz

Channel Move and
Closing Time
(T1~T2)

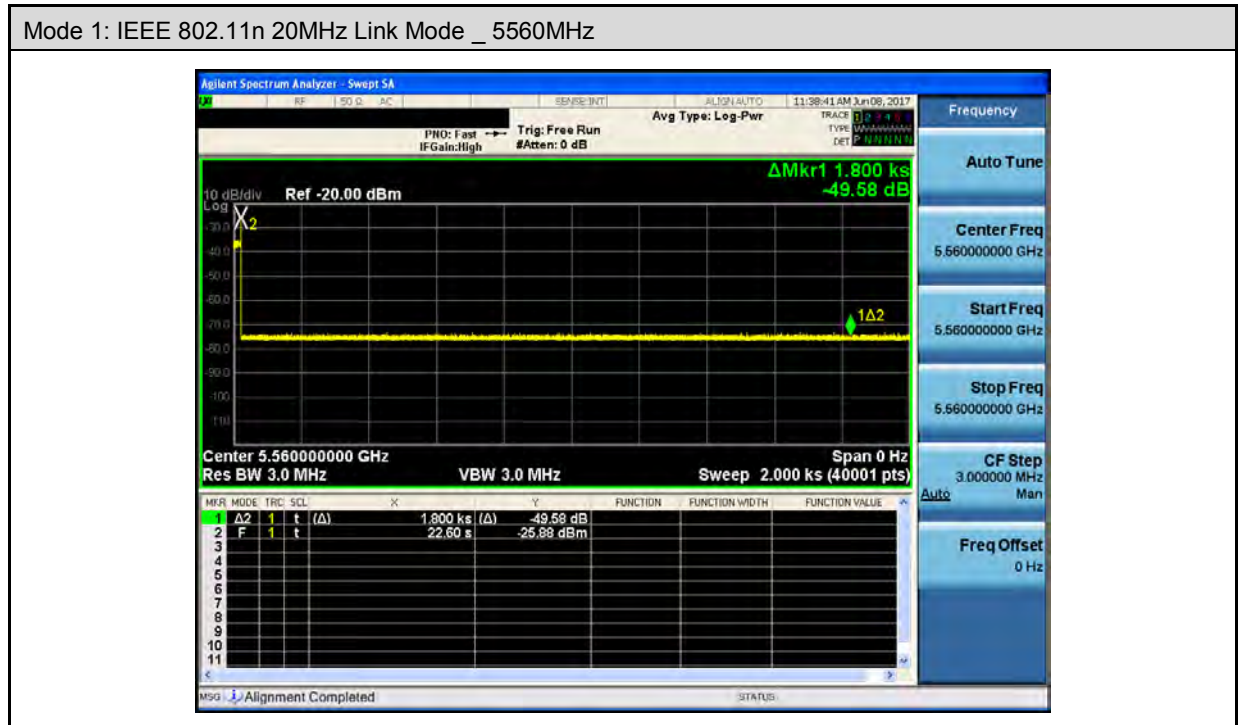


Channel Move and
Closing Time
(T2~T3)





5.5. Non-Occupancy Period



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 Item	Detection Bandwidth
Test Mode	Mode 1: IEEE 802.11ac 20MHz Continuous TX mode

Frequency (MHz)	Number of Trials	Number Detected	Detection(%)	Mark
5550	10	10	100	FL
5551	10	10	100	---
5552	10	10	100	---
5553	10	9	90	---
5554	10	10	100	---
5555	10	10	100	---
5556	10	10	100	---
5557	10	10	100	---
5558	10	10	100	---
5559	10	10	100	---
5560	10	10	100	---
5561	10	10	100	---
5562	10	10	100	---
5563	10	10	100	---
5564	10	10	100	---
5565	10	10	100	---
5566	10	10	100	---
5567	10	10	100	---
5568	10	10	100	---
5569	10	10	100	---
5570	10	10	100	FH

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	17.794	112.40	≥100



Test Item	Detection Bandwidth
Test Mode	Mode 2: IEEE 802.11ac 40MHz Continuous TX mode

Frequency (MHz)	Number of Trials	Number Detected	Detection(%)	Mark
5530	10	9	90	FL
5531	10	9	90	---
5532	10	10	100	---
5533	10	10	100	---
5534	10	10	100	---
5535	10	10	100	---
5536	10	10	100	---
5537	10	10	100	---
5538	10	10	100	---
5539	10	10	100	---
5540	10	10	100	---
5541	10	10	100	---
5542	10	10	100	---
5543	10	10	100	---
5544	10	10	100	---
5545	10	10	100	---
5546	10	10	100	---
5547	10	10	100	---
5548	10	10	100	---
5549	10	10	100	---
5550	10	10	100	---
5551	10	10	100	---
5552	10	10	100	---
5553	10	10	100	---
5554	10	10	100	---
5555	10	10	100	---
5556	10	10	100	---
5557	10	10	100	---
5558	10	10	100	---
5559	10	9	90	---
5560	10	10	100	---
5561	10	9	90	---



Test Item	Detection Bandwidth
Test Mode	Mode 2: IEEE 802.11ac 40MHz Continuous TX mode

Frequency (MHz)	Number of Trials	Number Detected	Detection(%)	Mark
5562	10	10	100	---
5563	10	10	100	---
5564	10	10	100	---
5565	10	10	100	---
5566	10	9	90	---
5567	10	10	100	---
5568	10	10	100	---
5569	10	10	100	---
5570	10	9	90	FH

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	35.705	112.03	≥ 100



Test Item	Detection Bandwidth
Test Mode	Mode 3: IEEE 802.11ac 80MHz Continuous TX mode

Frequency (MHz)	Number of Trials	Number Detected	Detection(%)	Mark
5490	10	10	100	FL
5491	10	10	100	---
5492	10	9	90	---
5493	10	10	100	---
5494	10	10	100	---
5495	10	10	100	---
5496	10	10	100	---
5497	10	10	100	---
5498	10	10	100	---
5499	10	10	100	---
5500	10	10	100	---
5501	10	10	100	---
5502	10	10	100	---
5503	10	10	100	---
5504	10	10	100	---
5505	10	10	100	---
5506	10	10	100	---
5507	10	10	100	---
5508	10	10	100	---
5509	10	10	100	---
5510	10	10	100	---
5511	10	10	100	---
5512	10	10	100	---
5513	10	10	100	---
5514	10	10	100	---
5515	10	10	100	---
5516	10	10	100	---
5517	10	10	100	---
5518	10	10	100	---
5519	10	10	100	---
5520	10	10	100	---
5521	10	9	90	---



Test Item	Detection Bandwidth
Test Mode	Mode 3: IEEE 802.11ac 80MHz Continuous TX mode

Frequency (MHz)	Number of Trials	Number Detected	Detection(%)	Mark
5522	10	10	100	---
5523	10	10	100	---
5524	10	10	100	---
5525	10	10	100	---
5526	10	10	100	---
5527	10	10	100	---
5528	10	10	100	---
5529	10	10	100	---
5530	10	10	100	---
5531	10	10	100	---
5532	10	10	100	---
5533	10	10	100	---
5534	10	10	100	---
5535	10	9	90	---
5536	10	10	100	---
5537	10	10	100	---
5538	10	10	100	---
5539	10	10	100	---
5540	10	10	100	---
5541	10	10	100	---
5542	10	10	100	---
5543	10	10	100	---
5544	10	10	100	---
5545	10	10	100	---
5546	10	9	90	---
5547	10	9	90	---
5548	10	10	100	---
5549	10	10	100	---
5550	10	10	100	---
5551	10	10	100	---
5552	10	10	100	---
5553	10	10	100	---

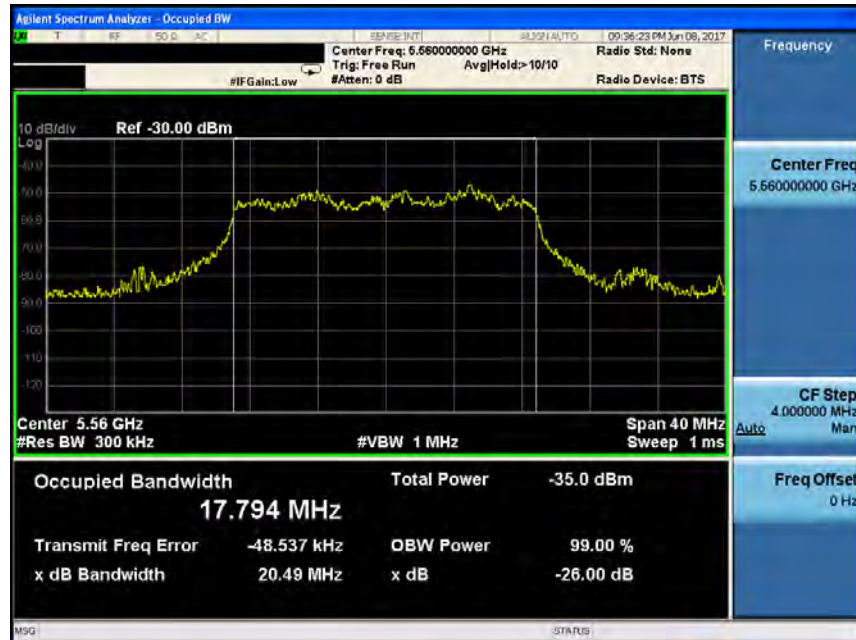
Test Item	Detection Bandwidth
Test Mode	Mode 3: IEEE 802.11ac 80MHz Continuous TX mode

Frequency (MHz)	Number of Trials	Number Detected	Detection(%)	Mark
5554	10	9	90	---
5555	10	9	90	---
5556	10	9	90	---
5557	10	10	100	---
5558	10	10	100	---
5559	10	10	100	---
5560	10	9	90	---
5561	10	9	90	---
5562	10	9	90	---
5563	10	10	100	---
5564	10	10	100	---
5565	10	9	90	---
5566	10	10	100	---
5567	10	10	100	---
5568	10	10	100	---
5569	10	9	90	---
5570	10	10	100	FH

Frequency (MHz)	FL (MHz)	FH (MHz)	Detection Bandwidth (MHz)	99% Power Bandwidth (MHz)	Ratio of Detection BW to 99% Power BW (%)	Minimum Limit (%)
5530	5490	5570	80	74.058	108.02	≥ 100

■ Test Graphs

Mode 1: IEEE 802.11ac 20MHz Continuous TX mode _ 5560MHz

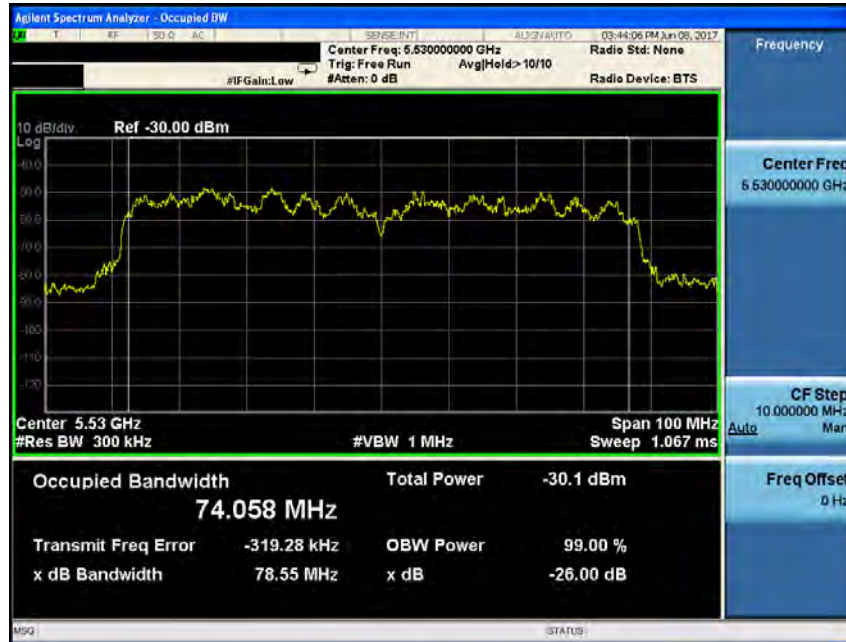


Mode 2: IEEE 802.11ac 40MHz Continuous TX mode _ 5550MHz





Mode 3: IEEE 802.11ac 80MHz Continuous TX mode _ 5530MHz



5.7. Statistical Performance check

■ Test Results

Test Item		In-Service Monitoring					
Test Mode		Mode 1: IEEE 802.11ac 20MHz Continuous TX mode					
Frequency (MHz)	Radar Signal	PRI (Msec)	Pulse width W (μs)	Pass Times	Fail Times	Probability	Limit
5560	Type1	Table 5a	1	27	3	90.00%	≥ 60%
	Type2	Random	Random	26	4	86.67%	≥ 60%
	Type3	Random	Random	26	4	86.67%	≥ 60%
	Type4	Random	Random	22	8	73.33%	≥ 60%
	Type1~4					84.17%	≥ 80%
	Type5	Random	Random	28	2	93.33%	≥ 80%
	Type6	Hopping	1	29	1	96.67%	≥ 70%

Test Item		In-Service Monitoring					
Test Mode		Mode 2: IEEE 802.11ac 40MHz Continuous TX mode					
Frequency (MHz)	Radar Signal	PRI (Msec)	Pulse width W (μs)	Pass Times	Fail Times	Probability	Limit
5550	Type1	Table 5a	1	29	1	96.67%	≥ 60%
	Type2	Random	Random	27	3	90.00%	≥ 60%
	Type3	Random	Random	25	5	83.33%	≥ 60%
	Type4	Random	Random	24	6	80.00%	≥ 60%
	Type1~4					87.50%	≥ 80%
	Type5	Random	Random	28	2	93.33%	≥ 80%
	Type6	Hopping	1	28	2	93.33%	≥ 70%

Test Item		In-Service Monitoring					
Test Mode		Mode 3: IEEE 802.11ac 80MHz Continuous TX mode					
Frequency (MHz)	Radar Signal	PRI (Msec)	Pulse width W (μs)	Pass Times	Fail Times	Probability	Limit
5530	Type1	Table 5a	1	28	2	93.33%	≥ 60%
	Type2	Random	Random	27	3	90.00%	≥ 60%
	Type3	Random	Random	26	4	86.67%	≥ 60%
	Type4	Random	Random	24	6	80.00%	≥ 60%
	Type1~4					87.50%	≥ 80%
	Type5	Random	Random	29	1	96.67%	≥ 80%
	Type6	Hopping	1	26	4	86.67%	≥ 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	758	70	1319	1
2	5560	1	578	92	1730	1
3	5560	1	538	99	1859	1
4	5560	1	918	58	1089	1
5	5560	1	558	95	1792	0
6	5560	1	598	89	1672	0
7	5560	1	578	92	1730	1
8	5560	1	798	67	1253	1
9	5560	1	718	74	1393	1
10	5560	1	918	58	1089	1
11	5560	1	658	81	1520	1
12	5560	1	898	59	1114	1
13	5560	1	518	102	1931	1
14	5560	1	718	74	1393	1
15	5560	1	558	95	1792	1
16	5560	1	1302	41	768	0
17	5560	1	2832	19	353	1
18	5560	1	558	95	1792	1
19	5560	1	2486	22	402	1
20	5560	1	2931	19	341	1
21	5560	1	2106	26	475	1
22	5560	1	2070	26	483	1
23	5560	1	2269	24	441	1
24	5560	1	2031	26	492	1
25	5560	1	2729	20	366	1
26	5560	1	1700	32	588	1
27	5560	1	2028	27	493	1
28	5560	1	759	70	1318	1
29	5560	1	1907	28	524	1
30	5560	1	817	65	1224	1
Detection Percentage (%)						90.00



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	4.50	167.30	26	5977	1
2	5560	3.00	168.30	25	5942	1
3	5560	2.80	179.10	28	5583	1
4	5560	2.10	209.30	28	4778	0
5	5560	3.40	214.00	28	4673	1
6	5560	4.90	196.40	23	5092	1
7	5560	3.70	160.10	29	6246	1
8	5560	1.80	185.00	29	5405	1
9	5560	2.00	206.00	23	4854	1
10	5560	4.40	186.90	28	5350	0
11	5560	4.80	179.50	26	5571	0
12	5560	1.00	178.50	23	5602	1
13	5560	1.20	156.70	23	6382	1
14	5560	3.60	229.10	24	4365	1
15	5560	4.40	184.90	28	5408	1
16	5560	4.20	184.00	25	5435	1
17	5560	3.00	154.10	23	6489	1
18	5560	1.20	162.80	26	6143	1
19	5560	3.80	225.40	23	4437	1
20	5560	2.00	220.80	27	4529	1
21	5560	3.80	163.10	25	6131	1
22	5560	2.70	217.20	28	4604	1
23	5560	4.20	222.20	25	4500	1
24	5560	2.90	192.40	26	5198	1
25	5560	4.00	213.90	29	4675	1
26	5560	4.70	191.30	28	5227	0
27	5560	1.90	163.60	28	6112	1
28	5560	3.60	204.50	28	4890	1
29	5560	1.40	197.20	26	5071	1
30	5560	4.30	221.30	24	4519	1
Detection Percentage (%)						86.67



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	10.00	495.20	18	2019.39	1
2	5560	8.50	401.20	17	2492.52	1
3	5560	6.30	276.10	16	3621.88	1
4	5560	9.50	474.50	17	2107.48	1
5	5560	9.50	331.50	16	3016.59	1
6	5560	8.40	288.80	17	3462.60	1
7	5560	9.90	226.40	17	4416.96	1
8	5560	9.40	234.80	18	4258.94	1
9	5560	7.40	491.10	16	2036.25	1
10	5560	9.20	492.60	18	2030.04	1
11	5560	7.80	314.60	16	3178.64	1
12	5560	7.50	499.20	18	2003.21	1
13	5560	8.60	398.90	16	2506.89	1
14	5560	9.70	214.70	17	4657.66	0
15	5560	6.10	369.50	17	2706.36	1
16	5560	8.70	372.90	16	2681.68	1
17	5560	6.30	479.50	16	2085.51	1
18	5560	7.90	405.50	17	2466.09	0
19	5560	8.60	226.60	17	4413.06	1
20	5560	6.10	247.70	17	4037.14	1
21	5560	6.90	479.40	18	2085.94	1
22	5560	8.70	252.60	18	3958.83	1
23	5560	8.20	448.40	17	2230.15	1
24	5560	9.50	228.40	17	4378.28	1
25	5560	6.70	257.30	17	3886.51	1
26	5560	8.10	282.30	17	3542.33	1
27	5560	7.70	228.50	17	4376.37	1
28	5560	7.30	276.60	17	3615.33	0
29	5560	7.70	274.40	17	3644.31	0
30	5560	7.30	452.60	17	2209.46	1
Detection Percentage (%)						83.33



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	15.30	475.60	15	2103	1
2	5560	18.30	469.90	13	2128	1
3	5560	14.00	374.20	12	2672	0
4	5560	17.60	249.60	13	4006	0
5	5560	11.00	378.10	16	2645	1
6	5560	18.50	227.10	13	4403	1
7	5560	18.10	281.40	15	3554	0
8	5560	19.70	399.20	15	2505	1
9	5560	17.90	415.40	12	2407	1
10	5560	11.70	422.70	15	2366	1
11	5560	14.20	381.20	15	2623	1
12	5560	18.90	488.90	16	2045	1
13	5560	12.80	203.30	15	4919	1
14	5560	16.30	254.90	16	3923	1
15	5560	15.90	415.40	13	2407	1
16	5560	13.50	254.60	14	3928	1
17	5560	14.60	378.00	16	2646	1
18	5560	17.20	259.70	12	3851	1
19	5560	15.00	443.60	13	2254	1
20	5560	19.30	254.50	14	3929	0
21	5560	15.60	463.70	16	2157	0
22	5560	18.30	209.70	13	4769	1
23	5560	18.60	237.60	13	4209	1
24	5560	17.90	364.10	15	2746	1
25	5560	12.00	262.20	15	3814	0
26	5560	18.10	209.10	12	4782	0
27	5560	18.60	301.20	16	3320	1
28	5560	13.80	271.90	14	3678	0
29	5560	13.40	419.10	13	2386	1
30	5560	17.50	315.20	13	3173	1
Detection Percentage (%)						73.33



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	5556	1	78.3	13	1985.4	1	1
		2	75.4	15	1319.3	1	
		3	59.8	14	1034.6	3	
		4	97.3	12	1325.2	2	
		5	65.6	10	1598.8	2	
		6	51.5	7	1312.6	1	
		7	62.5	19	1784.3	1	
		8	76.0	14	1513.8	1	
		9	84.4	13	1563.1	2	
		10	57.9	13	1635.3	1	
		11	75.1	10	1778.1	3	
2	5555	1	78.7	11	1503.0	1	1
		2	74.1	11	1883.6	2	
		3	87.9	18	1690.9	3	
		4	60.5	11	1788.3	1	
		5	88.4	12	1979.7	3	
		6	82.1	18	1822.5	2	
		7	59.2	17	1314.0	2	
		8	58.3	20	1176.7	1	
		9	51.7	20	1229.1	1	
		10	72.7	16	1192.7	1	
		11	79.7	5	1728.9	1	
		12	92.0	11	1506.6	3	
3	5557	1	92.6	16	1642.4	2	1
		2	99.7	17	1434.1	2	
		3	60.9	13	1306.9	1	
		4	82.8	8	1170.0	2	
		5	56.0	10	1496.8	2	
		6	70.8	16	1728.5	3	
		7	70.4	18	1463.8	3	
		8	55.4	8	1371.6	3	
		9	96.4	10	1830.6	1	
		10	95.6	5	1637.2	3	
		11	58.7	12	1175.3	2	
		12	98.2	8	1200.6	3	
		13	83.7	11	1809.1	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
4	5556	1	91.7	13	1142.5	1	1
		2	52.0	9	1098.4	2	
		3	67.6	19	1402.4	3	
		4	90.2	12	1520.1	2	
		5	54.2	7	1554.8	2	
		6	67.4	20	1160.7	3	
		7	52.0	13	1767.3	3	
		8	90.9	8	1266.7	3	
		9	99.9	11	1352.9	2	
5	5558	1	94.5	18	1999.5	3	1
		2	69.9	11	1940.4	3	
		3	98.6	8	1568.4	1	
		4	79.8	19	1259.6	1	
		5	80.6	20	1903.4	2	
		6	91.8	6	1788.7	3	
		7	70.3	15	1520.0	3	
		8	57.3	6	1787.2	1	
		9	70.8	10	1083.8	2	
		10	67.0	16	1870.5	1	
		11	66.9	8	1376.4	2	
		12	79.5	11	1741.5	2	
		13	77.0	14	1006.9	2	
		14	75.8	13	1660.7	1	
		15	63.5	11	1797.3	1	
6	5557	1	57.1	16	1664.1	2	1
		2	63.1	10	1473.5	2	
		3	72.4	14	1745.3	1	
		4	58.9	13	1408.6	2	
		5	71.6	14	1883.5	1	
		6	90.0	9	1159.8	1	
		7	90.4	17	1149.7	2	
		8	88.7	17	1279.1	3	
		9	69.6	7	1381.7	2	
		10	84.3	10	1911.0	3	
		11	76.7	6	1486.4	3	
		12	91.3	11	1700.2	3	
		13	83.1	15	1068.7	2	
		14	90.1	20	1268.8	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
7	5559	1	94.0	20	1101.8	1	1
		2	52.1	7	1944.8	3	
		3	80.7	13	1450.9	2	
		4	56.1	8	1759.2	1	
		5	70.7	10	1639.2	2	
		6	87.2	6	1612.2	3	
		7	86.4	13	1840.8	2	
		8	78.3	10	1097.9	2	
		9	91.8	9	1372.5	1	
		10	59.9	16	1363.9	1	
		11	99.2	8	1003.6	1	
		12	99.2	19	1182.8	1	
		13	91.0	5	1053.4	2	
		14	71.7	14	1564.3	2	
		15	97.4	5	1724.7	3	
		16	93.7	9	1733.3	1	
		17	61.3	5	1625.0	3	
8	5554	1	67.5	7	1122.5	3	1
		2	56.6	13	1192.7	2	
		3	80.8	9	1568.5	2	
		4	64.3	18	1030.8	2	
		5	87.6	15	1413.7	2	
		6	66.0	16	1246.8	3	
		7	83.6	12	1108.1	1	
		8	89.4	16	1926.4	2	
		9	90.6	17	1928.0	3	
		10	91.0	7	1548.0	2	
		11	87.6	14	1487.1	3	
		12	82.6	15	1669.7	1	
		13	67.7	11	1620.5	2	
		14	93.7	13	1321.1	2	
		15	69.1	18	1006.7	3	
		16	96.4	16	1248.1	2	
		17	56.8	16	1866.0	1	
		18	78.6	11	1153.6	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
9	5558	1	54.2	18	1958.8	3	1
		2	80.7	8	1313.0	2	
		3	81.0	12	1559.5	3	
		4	58.8	13	1108.4	3	
		5	51.7	14	1620.9	3	
		6	94.6	15	1130.3	3	
		7	74.6	17	1212.5	1	
		8	64.2	5	1470.1	2	
		9	72.0	8	1672.0	3	
		10	66.5	10	1275.9	3	
		11	53.3	19	1197.0	3	
		12	93.0	18	1462.4	3	
		13	58.2	7	1350.1	1	
		14	51.6	11	1806.9	1	
		15	90.2	6	1922.4	3	
		16	75.9	12	1996.4	2	
		17	73.9	8	1612.5	2	
		18	68.2	7	1340.9	3	
		19	74.8	10	1030.2	2	
10	5557	1	89.6	16	1965.2	1	1
		2	62.3	19	1652.7	1	
		3	75.8	10	1206.5	2	
		4	99.5	19	1364.3	1	
		5	66.3	9	1960.7	1	
		6	79.5	13	1126.6	3	
		7	73.4	11	1234.5	3	
		8	58.3	16	1044.0	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
11	5560	1	75.5	10	1933.0	2	1
		2	98.3	14	1966.4	1	
		3	69.0	11	1547.2	3	
		4	70.2	9	1542.2	3	
		5	66.4	13	1257.7	2	
		6	54.4	20	1654.8	3	
		7	56.1	9	1261.4	3	
		8	50.7	7	1239.0	1	
		9	90.9	16	1577.8	1	
		10	64.8	7	1410.1	3	
		11	52.3	7	1018.7	1	
		12	91.0	16	1054.0	3	
		13	57.9	9	1025.8	3	
		14	66.6	15	1630.5	2	
		15	79.3	14	1213.3	2	
		16	98.6	17	1752.7	3	
12	5560	1	80.6	16	1508.2	1	1
		2	51.5	15	1424.7	2	
		3	81.9	11	1447.7	2	
		4	66.5	12	1668.7	2	
		5	65.6	18	1208.7	1	
		6	76.3	20	1694.8	3	
		7	79.9	14	1662.3	2	
		8	96.2	19	1769.0	1	
		9	53.2	7	1639.8	1	
		10	71.4	16	1078.5	3	
		11	86.4	18	1640.1	2	
		12	90.8	6	1945.9	3	
		13	95.2	18	1915.8	3	
		14	50.7	18	1088.1	2	
		15	96.9	15	1482.2	2	
		16	81.8	7	1585.5	2	
		17	97.4	16	1771.4	2	
		18	53.5	18	1466.1	3	
		19	86.6	17	1991.7	3	
		20	61.3	6	1754.8	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
13	5560	1	82.4	16	1247.2	1	1
		2	67.9	11	1302.1	1	
		3	59.9	9	1770.2	2	
		4	50.1	5	1223.0	2	
		5	85.4	17	1311.5	2	
		6	71.0	13	1358.9	1	
		7	99.9	9	1126.2	1	
		8	86.1	19	1171.4	2	
		9	96.0	11	1437.2	3	
		10	97.7	10	1952.6	3	
14	5560	1	64.6	19	1441.2	1	1
		2	78.4	13	1119.9	1	
		3	88.9	20	1710.1	2	
		4	91.4	13	1891.7	2	
		5	56.7	7	1008.7	2	
		6	54.7	14	1047.0	2	
		7	70.6	8	1244.5	1	
		8	56.6	15	1246.0	2	
		9	53.2	5	1944.0	3	
		10	52.5	17	1716.3	3	
		11	96.3	15	1097.7	3	
		12	92.6	7	1261.2	2	
		13	69.3	14	1655.0	2	
		14	52.7	5	1016.2	1	
		15	54.0	18	1229.4	1	
		16	60.9	15	1757.1	2	
		17	74.6	10	1761.2	2	
		18	83.1	13	1626.6	2	
		19	81.3	12	1701.8	1	
		20	82.8	8	1375.3	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
15	5560	1	60.2	16	1501.8	1	1
		2	82.6	9	1415.1	3	
		3	95.0	6	1825.7	3	
		4	70.5	7	1544.9	3	
		5	84.5	19	1619.0	1	
		6	55.2	20	1059.8	2	
		7	72.6	19	1745.0	3	
		8	81.9	15	1385.9	2	
		9	50.2	10	1428.1	2	
		10	99.7	18	1098.7	1	
		11	52.2	17	1315.7	1	
		12	94.3	13	1398.7	3	
		13	65.4	14	1352.4	2	
		14	71.9	13	1718.3	3	
		15	68.0	9	1917.6	2	
		16	75.9	5	1776.4	2	
		17	60.9	8	1007.7	2	
		18	51.2	11	1572.5	1	
		19	55.6	17	1466.8	3	
16	5560	1	82.2	12	1668.5	1	1
		2	70.9	7	1556.3	1	
		3	88.9	17	1685.0	2	
		4	59.3	14	1202.7	1	
		5	80.4	8	1192.6	3	
		6	52.2	18	1002.2	1	
		7	87.6	19	1168.9	1	
		8	66.6	16	1346.8	3	
		9	95.3	15	1344.2	2	
		10	64.7	6	1889.2	2	
		11	97.6	18	1347.9	3	
		12	70.0	15	1810.6	3	
		13	56.5	11	1955.8	2	
		14	98.6	15	1984.0	2	
		15	74.5	7	1737.1	3	
		16	98.7	19	1122.6	3	
		17	99.1	11	1200.6	1	
		18	81.2	11	1128.6	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
17	5560	1	89.1	19	1576.2	3	0
		2	51.5	10	1610.2	3	
		3	77.0	13	1959.9	2	
		4	79.6	11	1420.8	2	
		5	85.0	11	1011.5	2	
		6	82.3	13	1069.6	1	
		7	91.6	12	1108.4	3	
		8	98.6	16	1682.4	3	
		9	93.0	11	1669.9	3	
		10	86.7	19	1765.4	1	
		11	82.0	16	1871.3	1	
		12	76.6	16	1127.9	2	
		13	50.2	9	1251.1	1	
		14	58.5	14	1903.4	2	
		15	99.6	9	1241.1	2	
		16	77.6	18	1462.6	3	
		17	57.9	15	1617.4	3	
18	5560	1	67.3	10	1570.2	3	1
		2	71.8	10	1708.6	1	
		3	94.4	18	1917.9	2	
		4	54.6	11	1464.9	2	
		5	77.3	12	1597.9	3	
		6	92.1	5	1951.1	2	
		7	68.1	5	1444.5	2	
		8	83.6	8	1007.9	2	
		9	98.2	13	1512.9	2	
		10	68.2	15	1561.3	1	
		11	58.7	15	1500.6	3	
		12	61.8	16	1159.2	1	
		13	85.0	17	1861.9	3	
		14	54.9	11	1618.1	2	
		15	52.5	6	1757.9	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
19	5560	1	87.7	15	1115.1	3	1
		2	76.9	10	1261.3	3	
		3	89.9	11	1093.6	1	
		4	90.9	11	1654.2	1	
		5	80.3	10	1345.1	1	
		6	92.3	12	1928.2	2	
		7	94.9	15	1045.9	1	
		8	51.3	15	1304.8	2	
		9	70.7	20	1151.5	2	
		10	93.5	13	1755.0	1	
		11	81.4	9	1942.1	2	
		12	94.5	12	1360.1	3	
		13	82.2	10	1696.4	3	
		14	75.7	7	1362.7	2	
20	5560	1	71.7	18	1159.6	2	1
		2	55.4	14	1595.7	2	
		3	58.1	14	1423.7	2	
		4	51.1	13	1220.0	1	
		5	79.8	9	1837.7	1	
		6	50.1	16	1952.5	1	
		7	57.7	12	1573.4	3	
		8	77.3	17	1282.5	1	
		9	71.3	18	1582.9	1	
		10	56.0	11	1030.5	3	
21	5565	1	92.3	10	1895.2	2	1
		2	52.7	15	1781.0	1	
		3	58.4	16	1812.8	3	
		4	92.7	12	1659.7	3	
		5	90.8	7	1245.6	1	
		6	78.1	9	1008.7	3	
		7	70.7	17	1102.2	1	
		8	70.0	14	1874.3	3	
		9	63.5	7	1448.4	1	
		10	56.4	12	1188.8	1	
		11	66.6	14	1393.3	1	
		12	62.4	17	1040.6	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
22	5563	1	54.4	16	1922.1	1	1
		2	91.9	9	1465.2	3	
		3	58.7	9	1264.7	3	
		4	69.9	10	1793.7	1	
		5	77.4	17	1433.9	1	
		6	85.4	13	1384.3	1	
		7	72.1	7	1530.2	2	
		8	67.5	8	1773.6	2	
		9	93.5	19	1168.4	2	
23	5565	1	61.4	9	1290.5	3	1
		2	80.5	12	1875.9	3	
		3	92.3	11	1759.9	3	
		4	68.5	10	1954.3	2	
		5	91.2	6	1963.2	3	
		6	59.7	13	1168.9	2	
		7	61.6	19	1595.4	1	
		8	87.4	8	1221.1	2	
		9	80.5	18	1329.7	3	
		10	63.8	11	1452.5	1	
		11	61.9	7	1409.6	2	
		12	72.6	6	1290.3	1	
		13	89.0	6	1154.9	3	
		14	91.7	7	1953.8	2	
		15	91.9	17	1865.2	2	
24	5565	1	76.6	9	1033.8	1	1
		2	60.9	17	1796.3	1	
		3	54.9	6	1794.8	1	
		4	51.9	14	1003.6	3	
		5	97.9	6	1825.6	3	
		6	89.3	8	1667.7	2	
		7	76.5	15	1126.6	3	
		8	59.1	15	1605.5	1	
		9	58.9	18	1784.7	1	
		10	84.6	15	1550.8	2	
		11	83.4	10	1386.5	1	
		12	85.0	8	1261.6	1	
		13	71.3	8	1639.1	1	
		14	70.7	17	1313.0	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
25	5565	1	55.2	11	1599.1	3	1
		2	91.9	15	1613.1	3	
		3	69.0	12	1820.9	1	
		4	99.6	12	1792.1	3	
		5	53.6	8	1954.4	1	
		6	89.5	16	1434.5	1	
		7	98.6	14	1358.9	3	
		8	94.7	8	1572.1	2	
		9	79.5	6	1003.8	3	
		10	95.7	12	1583.2	3	
		11	76.7	16	1369.2	3	
		12	56.1	7	1363.7	3	
		13	93.6	6	1097.1	1	
		14	57.8	10	1863.1	3	
		15	60.0	12	1614.3	3	
		16	61.5	8	1435.0	1	
		17	50.4	6	1103.5	3	
		18	93.9	17	1022.4	2	
26	5563	1	83.5	16	1630.4	2	1
		2	52.2	19	1321.8	1	
		3	78.6	12	1623.3	2	
		4	79.8	19	1014.3	1	
		5	88.4	5	1993.6	3	
		6	72.4	12	1427.4	1	
		7	66.7	15	1048.2	1	
		8	64.0	13	1311.6	2	
		9	69.8	11	1086.2	1	
		10	86.6	14	1187.5	1	
		11	88.3	14	1669.1	3	
		12	98.8	14	1267.4	1	
		13	69.8	5	1886.3	1	
		14	95.0	7	1877.7	3	
		15	84.2	19	1314.6	1	
		16	66.0	15	1019.0	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	84.8	12	1180.5	1	0
		2	90.1	6	1068.5	1	
		3	79.1	7	1639.9	1	
		4	71.7	6	1395.9	3	
		5	73.4	8	1151.7	2	
		6	96.5	9	1197.0	1	
		7	90.5	10	1456.2	2	
		8	85.7	13	1062.4	2	
		9	84.6	12	1620.3	3	
		10	94.1	17	1356.3	1	
		11	93.1	9	1861.5	3	
		12	84.4	10	1475.8	1	
		13	98.2	12	1225.3	2	
		14	85.1	11	1757.5	3	
		15	63.8	14	1274.1	3	
		16	89.5	13	1827.9	1	
		17	67.2	14	1773.6	2	
		18	91.0	8	1953.2	3	
		19	74.7	6	1334.6	2	
		20	70.3	18	1359.5	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
28	5564	1	96.7	12	1302.7	1	1
		2	64.6	19	1533.8	2	
		3	69.2	7	1785.6	3	
		4	71.2	13	1551.5	2	
		5	66.9	17	1207.2	2	
		6	99.8	7	1797.2	1	
		7	96.5	7	1328.3	1	
		8	81.2	18	1811.3	2	
		9	62.7	6	1198.5	3	
		10	81.3	10	1118.7	1	
		11	71.8	18	1531.4	1	
		12	75.8	6	1018.1	1	
		13	55.6	18	1819.6	3	
		14	69.8	13	1203.0	2	
		15	92.4	16	1898.9	3	
		16	80.1	14	1712.9	2	
		17	79.9	16	1372.1	1	
		18	72.3	9	1401.9	3	
		19	78.6	16	1122.2	1	
		20	51.2	10	1310.3	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
29	5563	1	53.6	14	1470.4	1	1
		2	51.8	10	1774.9	1	
		3	60.3	8	1604.6	1	
		4	59.2	11	1096.0	1	
		5	54.3	17	1407.7	3	
		6	60.4	14	1441.3	2	
		7	96.9	14	1270.5	3	
		8	67.1	7	1060.7	3	
		9	92.3	13	1822.5	3	
		10	93.0	11	1539.1	3	
		11	82.0	6	1273.5	1	
		12	76.4	15	1718.7	1	
		13	80.3	9	1389.4	1	
		14	60.8	15	1342.7	2	
		15	93.2	5	1190.2	3	
		16	74.4	10	1171.2	1	
		17	93.4	12	1637.1	2	
30	5565	1	89.8	10	1060.7	2	1
		2	63.1	6	1000.6	1	
		3	73.7	12	1747.6	3	
		4	85.4	12	1496.1	3	
		5	84.1	7	1462.6	3	
		6	95.8	15	1042.5	3	
		7	78.5	20	1244.1	3	
		8	97.3	16	1587.1	1	
		9	71.0	20	1845.6	1	
		10	55.1	13	1647.8	1	
		11	64.6	14	1448.7	2	
		12	66.2	11	1276.0	2	
		13	63.1	15	1567.0	1	
		14	61.9	16	1936.3	1	
Detection Percentage (%)							93.33



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	0
Detection Percentage (%)						96.67



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	598	89	1672	1
2	5550	1	518	102	1931	1
3	5550	1	698	76	1433	1
4	5550	1	678	78	1475	1
5	5550	1	658	81	1520	0
6	5550	1	878	61	1139	1
7	5550	1	638	83	1567	1
8	5550	1	578	92	1730	1
9	5550	1	558	95	1792	1
10	5550	1	938	57	1066	1
11	5550	1	598	89	1672	1
12	5550	1	3066	18	326	1
13	5550	1	858	62	1166	1
14	5550	1	3066	18	326	1
15	5550	1	878	61	1139	1
16	5550	1	2717	20	368	1
17	5550	1	2131	25	469	1
18	5550	1	2622	21	381	1
19	5550	1	2870	19	348	1
20	5550	1	1453	37	688	1
21	5550	1	2798	19	357	1
22	5550	1	753	71	1328	1
23	5550	1	1909	28	524	1
24	5550	1	2447	22	409	1
25	5550	1	1131	47	884	1
26	5550	1	2507	22	399	1
27	5550	1	675	79	1481	1
28	5550	1	2853	19	351	1
29	5550	1	1011	53	989	1
30	5550	1	2193	25	456	1
Detection Percentage (%)						96.67



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	4.40	208.00	25	4808	1
2	5550	3.00	216.90	27	4610	1
3	5550	2.40	227.30	23	4399	1
4	5550	1.40	225.20	28	4440	1
5	5550	1.20	196.60	28	5086	1
6	5550	3.70	169.50	27	5900	0
7	5550	3.90	204.50	28	4890	1
8	5550	1.60	182.80	27	5470	1
9	5550	1.60	199.60	23	5010	1
10	5550	1.00	184.30	28	5426	1
11	5550	1.90	198.40	26	5040	1
12	5550	1.80	228.30	28	4380	1
13	5550	2.70	216.90	26	4610	0
14	5550	4.20	227.50	29	4396	1
15	5550	1.30	210.30	27	4755	1
16	5550	1.70	191.40	27	5225	1
17	5550	3.80	155.40	28	6435	1
18	5550	3.10	159.90	26	6254	1
19	5550	4.30	158.40	27	6313	1
20	5550	3.90	223.30	25	4478	0
21	5550	4.70	204.60	29	4888	1
22	5550	3.30	206.20	25	4850	1
23	5550	4.70	219.50	29	4556	1
24	5550	1.60	200.40	24	4990	1
25	5550	2.90	178.20	25	5612	1
26	5550	3.90	198.10	25	5048	1
27	5550	3.40	188.40	23	5308	1
28	5550	1.70	196.40	28	5092	1
29	5550	1.10	178.10	23	5615	1
30	5550	3.10	205.50	26	4866	1
Detection Percentage (%)						90.00



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	8.10	459.50	18	2176.28	0
2	5550	8.60	444.10	16	2251.75	1
3	5550	9.40	214.90	17	4653.33	1
4	5550	7.40	392.80	16	2545.82	1
5	5550	6.40	270.40	17	3698.22	1
6	5550	7.30	420.80	16	2376.43	0
7	5550	8.00	336.60	16	2970.89	1
8	5550	9.50	366.90	16	2725.54	1
9	5550	8.30	479.30	17	2086.38	1
10	5550	7.00	211.00	17	4739.34	1
11	5550	7.00	387.60	16	2579.98	1
12	5550	8.00	402.10	18	2486.94	1
13	5550	9.00	341.50	16	2928.26	1
14	5550	9.20	424.20	17	2357.38	1
15	5550	6.40	427.90	16	2336.99	1
16	5550	6.70	407.60	18	2453.39	1
17	5550	8.00	228.10	18	4384.04	1
18	5550	9.90	317.10	17	3153.58	1
19	5550	9.60	440.20	18	2271.69	1
20	5550	9.40	223.50	16	4474.27	1
21	5550	9.40	438.60	17	2279.98	0
22	5550	9.40	216.70	16	4614.67	0
23	5550	6.60	213.50	16	4683.84	1
24	5550	9.70	448.90	18	2227.67	1
25	5550	7.70	409.30	17	2443.20	1
26	5550	8.80	495.20	16	2019.39	1
27	5550	6.80	338.20	17	2956.83	0
28	5550	7.70	405.30	16	2467.31	1
29	5550	8.80	417.10	18	2397.51	1
30	5550	8.70	474.10	18	2109.26	1
Detection Percentage (%)						83.33



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	15.80	447.40	13	2235	1
2	5550	17.40	482.90	14	2071	1
3	5550	16.70	456.20	13	2192	1
4	5550	13.60	335.50	13	2981	0
5	5550	14.70	458.60	14	2181	1
6	5550	12.30	278.80	14	3587	1
7	5550	16.60	250.30	16	3995	0
8	5550	19.90	329.90	12	3031	1
9	5550	18.40	396.50	13	2522	1
10	5550	17.30	312.10	15	3204	0
11	5550	13.30	317.50	13	3150	1
12	5550	13.60	292.90	12	3414	1
13	5550	18.70	476.30	16	2100	1
14	5550	19.50	254.20	14	3934	1
15	5550	12.00	299.00	14	3344	1
16	5550	18.90	302.40	14	3307	1
17	5550	18.10	203.30	14	4919	1
18	5550	14.60	391.50	12	2554	0
19	5550	13.40	250.00	13	4000	1
20	5550	11.80	380.40	12	2629	1
21	5550	11.70	255.80	16	3909	1
22	5550	15.50	406.70	16	2459	1
23	5550	13.40	335.60	16	2980	1
24	5550	17.30	495.30	13	2019	1
25	5550	14.70	224.30	16	4458	0
26	5550	19.00	202.30	14	4943	1
27	5550	19.30	223.20	14	4480	1
28	5550	15.00	237.60	16	4209	0
29	5550	18.80	389.60	16	2567	1
30	5550	19.00	292.10	12	3423	1
Detection Percentage (%)						80.00



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	5534.5	1	54.6	8	1291.0	2	1
		2	86.7	11	1705.3	1	
		3	77.6	18	1637.6	1	
		4	75.9	12	1101.2	3	
		5	80.0	18	1003.5	2	
		6	78.6	15	1604.3	2	
		7	56.6	12	1484.4	2	
		8	88.1	17	1909.0	1	
		9	97.4	15	1539.2	2	
		10	87.2	15	1998.6	1	
		11	84.3	7	1541.1	3	
2	5537.5	1	69.6	15	1348.2	2	1
		2	81.6	19	1232.8	1	
		3	92.5	14	1836.8	2	
		4	79.8	5	1823.7	3	
		5	77.4	5	1727.1	2	
		6	85.9	8	1245.8	3	
		7	74.9	6	1450.4	2	
		8	88.7	14	1759.3	1	
		9	86.5	14	1870.6	3	
		10	59.4	10	1495.5	3	
		11	79.4	17	1782.9	1	
		12	89.0	15	1517.8	1	
3	5537.5	1	64.3	15	1229.0	2	1
		2	59.5	6	1103.3	1	
		3	81.7	12	1612.0	1	
		4	65.7	19	1208.7	2	
		5	86.1	13	1215.0	1	
		6	62.6	16	1929.0	2	
		7	92.6	12	1561.7	2	
		8	88.3	10	1632.9	1	
		9	96.8	20	1225.8	3	
		10	74.4	14	1118.1	1	
		11	65.7	19	1523.2	1	
		12	70.1	15	1730.0	3	
		13	75.5	18	1302.7	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
4	5537.5	1	73.1	14	1371.9	2	1
		2	98.5	19	1615.7	2	
		3	58.8	19	1521.5	1	
		4	97.9	13	1891.3	1	
		5	68.7	9	1221.7	3	
		6	81.3	6	1623.9	3	
		7	55.0	20	1397.8	1	
		8	76.1	15	1448.0	2	
		9	89.9	6	1091.4	3	
5	5537.5	1	91.3	16	1073.7	3	1
		2	70.2	18	1799.8	2	
		3	56.8	7	1242.6	1	
		4	61.6	17	1025.2	1	
		5	56.0	19	1291.7	2	
		6	84.0	12	1836.0	2	
		7	68.7	6	1393.3	1	
		8	98.0	12	1149.7	2	
		9	70.4	18	1222.5	2	
		10	87.1	13	1475.5	1	
		11	71.9	13	1596.8	3	
		12	71.4	8	1057.3	3	
		13	72.8	12	1259.8	2	
		14	62.9	9	1956.3	2	
		15	56.6	5	1223.9	1	
6	5535.5	1	84.7	9	1672.4	2	1
		2	66.1	14	1581.0	1	
		3	75.5	6	1512.8	3	
		4	86.1	8	1107.4	2	
		5	71.4	14	1664.9	2	
		6	80.2	12	1584.8	3	
		7	55.6	19	1388.4	3	
		8	74.8	7	1754.7	2	
		9	58.3	16	1906.8	1	
		10	67.2	16	1449.8	2	
		11	88.3	8	1351.5	2	
		12	87.6	7	1827.9	2	
		13	71.1	17	1437.4	2	
		14	74.8	9	1075.2	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
7	5536.5	1	89.2	12	1574.4	2	1
		2	99.0	9	1266.3	1	
		3	62.7	15	1630.2	1	
		4	98.3	16	1036.6	1	
		5	59.2	8	1706.6	3	
		6	90.9	15	1999.6	3	
		7	97.8	11	1087.5	3	
		8	83.1	6	1740.8	3	
		9	87.8	8	1778.4	1	
		10	60.5	18	1622.7	2	
		11	78.1	13	1300.7	3	
		12	58.7	6	1576.7	3	
		13	85.7	11	1977.9	3	
		14	90.5	7	1830.3	2	
		15	80.7	6	1513.3	3	
		16	51.5	11	1870.8	2	
		17	82.8	11	1792.0	1	
8	5534.5	1	51.1	8	1625.5	2	1
		2	99.2	15	1273.0	1	
		3	95.0	8	1445.0	1	
		4	91.2	8	1939.1	2	
		5	64.4	18	1674.8	2	
		6	64.0	14	1950.1	2	
		7	55.9	20	1859.2	2	
		8	62.8	19	1689.2	1	
		9	96.8	12	1833.0	1	
		10	62.3	15	1043.2	3	
		11	85.4	10	1314.2	1	
		12	72.8	6	1599.5	1	
		13	60.7	10	1252.0	1	
		14	86.7	13	1593.2	2	
		15	50.9	7	1259.7	1	
		16	96.0	16	1885.0	1	
		17	54.7	13	1193.1	2	
		18	67.1	6	1335.8	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	5539.5	1	75.4	19	1418.8	1	0
		2	73.6	17	1523.6	2	
		3	78.7	9	1269.3	3	
		4	91.5	5	1759.7	2	
		5	90.6	9	1077.9	1	
		6	56.9	18	1917.0	2	
		7	74.0	11	1954.0	1	
		8	89.3	16	1368.1	2	
		9	83.1	12	1015.3	1	
		10	84.0	9	1510.6	2	
		11	77.3	13	1008.7	3	
		12	57.8	20	1362.6	1	
		13	83.2	6	1659.0	3	
		14	61.6	6	1163.4	1	
		15	95.5	16	1230.6	1	
		16	62.4	6	1401.7	3	
		17	89.3	17	1033.9	2	
		18	58.6	6	1892.3	2	
		19	74.2	11	1672.6	2	
10	5537.5	1	58.6	14	1733.6	3	1
		2	78.1	18	1102.2	3	
		3	60.6	20	1895.0	2	
		4	71.5	19	1380.1	2	
		5	75.6	5	1026.9	1	
		6	80.6	10	1280.2	3	
		7	92.5	9	1184.2	1	
		8	83.1	10	1299.9	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
11	5550	1	64.1	17	1006.3	1	1
		2	58.7	5	1032.7	1	
		3	92.4	9	1211.4	3	
		4	67.2	12	1229.2	1	
		5	79.1	14	1725.5	1	
		6	50.3	12	1937.6	2	
		7	82.2	11	1837.0	1	
		8	61.0	17	1469.1	1	
		9	97.3	16	1502.4	1	
		10	98.1	19	1334.3	1	
		11	96.1	16	1399.1	3	
		12	59.9	18	1986.2	1	
		13	76.8	6	1428.3	2	
		14	95.0	16	1757.3	1	
		15	77.7	7	1663.6	2	
		16	86.5	17	1039.9	3	
12	5550	1	69.4	16	1917.5	3	1
		2	55.9	16	1344.2	3	
		3	85.7	10	1468.2	3	
		4	67.2	18	1838.7	1	
		5	84.8	18	1600.7	2	
		6	63.9	13	1197.0	1	
		7	62.6	15	1665.0	1	
		8	57.0	14	1011.7	2	
		9	84.3	15	1398.4	2	
		10	69.3	18	1217.2	3	
		11	65.3	15	1220.5	3	
		12	56.1	20	1543.4	3	
		13	90.8	15	1428.2	1	
		14	77.5	17	1572.0	3	
		15	87.3	18	1659.4	1	
		16	90.3	19	1437.6	2	
		17	56.4	12	1054.4	3	
		18	64.4	16	1395.1	3	
		19	52.6	14	1771.0	2	
		20	78.0	18	1497.6	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
13	5550	1	80.9	11	1221.7	3	1
		2	57.2	14	1773.0	2	
		3	84.6	16	1271.2	3	
		4	63.2	17	1567.3	1	
		5	57.4	10	1315.1	2	
		6	50.5	9	1480.0	2	
		7	80.7	12	1835.8	3	
		8	78.5	14	1301.0	3	
		9	82.2	15	1810.5	2	
		10	69.3	5	1685.1	2	
14	5550	1	58.8	19	1033.0	2	1
		2	50.7	7	1428.0	2	
		3	72.1	9	1843.5	3	
		4	79.1	10	1938.0	3	
		5	50.5	11	1420.5	1	
		6	69.9	5	1003.7	1	
		7	55.2	18	1465.4	2	
		8	96.7	10	1224.0	2	
		9	61.3	13	1857.7	3	
		10	59.6	19	1701.0	3	
		11	68.6	18	1558.7	1	
		12	67.1	11	1346.6	2	
		13	93.3	13	1664.6	2	
		14	98.8	11	1596.6	2	
		15	79.4	9	1991.1	3	
		16	84.4	16	1593.6	1	
		17	66.4	15	1103.7	2	
		18	66.4	19	1807.5	3	
		19	62.0	12	1054.9	3	
		20	93.3	10	1357.9	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
15	5550	1	83.2	10	1713.0	1	1
		2	84.1	8	1174.7	2	
		3	62.9	9	1663.2	1	
		4	76.3	8	1605.9	2	
		5	51.0	6	1623.1	1	
		6	69.2	8	1605.1	2	
		7	79.7	19	1799.7	1	
		8	94.1	10	1532.4	1	
		9	69.5	16	1122.1	3	
		10	76.7	6	1415.3	3	
		11	56.9	20	1152.5	2	
		12	55.2	13	1581.1	1	
		13	52.5	12	1231.0	1	
		14	70.3	18	1346.4	3	
		15	91.8	13	1744.7	1	
		16	78.8	8	1262.2	3	
		17	92.5	17	1945.4	1	
		18	61.8	9	1219.9	2	
		19	82.9	19	1222.9	2	
16	5550	1	90.4	8	1965.1	1	1
		2	82.6	14	1682.1	1	
		3	87.2	19	1909.5	2	
		4	75.3	9	1954.7	3	
		5	60.9	16	1047.0	2	
		6	71.7	7	1429.5	1	
		7	61.6	10	1363.5	3	
		8	87.8	7	1714.7	1	
		9	78.6	18	1811.0	2	
		10	75.6	11	1409.1	2	
		11	53.1	17	1834.6	2	
		12	66.3	18	1111.7	2	
		13	63.8	8	1857.2	2	
		14	65.9	18	1638.3	2	
		15	88.9	16	1181.8	1	
		16	66.2	13	1801.7	3	
		17	55.7	17	1380.9	3	
		18	61.1	14	1346.9	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
17	5550	1	99.6	9	1356.2	1	1
		2	92.7	13	1345.0	1	
		3	67.4	6	1032.8	1	
		4	91.5	17	1564.4	2	
		5	70.7	9	1019.2	3	
		6	93.5	7	1416.6	1	
		7	61.0	20	1761.3	1	
		8	93.7	14	1900.6	3	
		9	89.1	13	1842.4	2	
		10	79.1	14	1885.3	1	
		11	63.4	14	1746.7	1	
		12	60.6	19	1544.8	3	
		13	50.6	19	1416.7	2	
		14	68.9	11	1576.6	3	
		15	60.8	6	1796.3	1	
		16	95.8	16	1332.3	2	
		17	66.7	5	1707.6	1	
18	5550	1	71.2	11	1499.9	2	1
		2	53.2	12	1210.4	1	
		3	76.0	16	1254.9	2	
		4	60.6	8	1529.0	3	
		5	94.9	16	1065.8	1	
		6	81.0	7	1514.4	3	
		7	78.8	11	1393.7	3	
		8	78.8	18	1988.6	3	
		9	93.7	14	1849.6	1	
		10	54.5	9	1837.7	3	
		11	90.7	19	1097.8	1	
		12	53.9	8	1358.1	3	
		13	89.7	8	1946.0	2	
		14	60.6	8	1364.5	2	
		15	89.6	15	1193.1	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	97.8	6	1542.4	1	0
		2	63.8	12	1708.7	3	
		3	57.0	16	1696.4	3	
		4	70.1	7	1589.3	3	
		5	69.5	12	1375.3	2	
		6	89.8	13	1510.2	1	
		7	92.0	17	1245.7	3	
		8	85.8	8	1237.7	1	
		9	68.8	10	1851.3	1	
		10	59.9	13	1644.9	2	
		11	53.6	14	1920.0	1	
		12	50.7	14	1065.5	1	
		13	83.9	12	1793.1	3	
		14	78.9	18	1945.7	3	
20	5550	1	96.6	10	1315.1	1	1
		2	88.9	7	1684.4	2	
		3	98.1	11	1805.2	1	
		4	50.3	15	1560.1	3	
		5	84.2	7	1748.1	1	
		6	57.7	15	1130.3	1	
		7	64.3	19	1344.5	1	
		8	67.1	5	1067.5	1	
		9	76.6	10	1642.1	3	
		10	71.5	9	1874.3	2	
21	5564.5	1	96.1	9	1033.1	3	1
		2	51.9	12	1925.4	3	
		3	65.3	13	1658.7	1	
		4	63.8	10	1744.0	1	
		5	73.9	9	1060.8	3	
		6	73.9	18	1546.5	2	
		7	89.8	9	1697.9	3	
		8	61.3	11	1947.0	2	
		9	52.7	19	1204.7	2	
		10	76.0	17	1717.8	1	
		11	57.1	13	1961.9	3	
		12	85.8	9	1107.3	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
22	5563.5	1	83.2	12	1307.4	2	1
		2	92.3	6	1165.1	3	
		3	72.6	8	1420.2	3	
		4	51.0	6	1977.8	2	
		5	58.5	12	1777.6	2	
		6	74.5	17	1805.0	2	
		7	93.3	16	1572.6	1	
		8	68.9	7	1813.3	1	
		9	93.4	12	1118.8	1	
23	5563.5	1	91.5	13	1986.5	2	1
		2	86.5	15	1408.2	3	
		3	61.5	19	1080.0	3	
		4	59.7	13	1836.8	1	
		5	54.3	6	1555.0	3	
		6	66.3	9	1810.4	2	
		7	74.7	6	1705.9	2	
		8	81.0	20	1467.4	1	
		9	51.8	8	1334.5	2	
		10	78.7	19	1298.6	2	
		11	53.4	15	1411.4	1	
		12	59.8	13	1404.8	3	
		13	77.9	11	1258.5	1	
		14	97.6	8	1626.5	3	
		15	86.3	20	1366.9	2	
24	5564.5	1	78.3	11	1337.8	3	1
		2	82.6	16	1288.2	1	
		3	61.2	13	1506.6	3	
		4	59.0	6	1595.1	3	
		5	53.7	14	1073.8	2	
		6	67.1	14	1823.9	1	
		7	67.3	20	1054.7	3	
		8	95.4	5	1134.6	2	
		9	55.6	10	1951.3	1	
		10	95.7	5	1247.0	3	
		11	68.7	18	1015.6	2	
		12	60.8	17	1007.0	3	
		13	51.7	19	1473.6	3	
		14	53.5	18	1187.7	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
25	5563.5	1	73.2	12	1254.4	3	1
		2	69.1	11	1541.5	1	
		3	80.4	17	1810.6	2	
		4	56.7	20	1369.5	2	
		5	60.6	18	1530.3	1	
		6	93.4	14	1445.5	1	
		7	74.7	12	1295.5	2	
		8	97.3	13	1377.7	3	
		9	62.7	20	1446.9	2	
		10	71.7	17	1000.5	2	
		11	66.7	12	1571.9	1	
		12	67.8	15	1340.7	2	
		13	85.4	13	1539.0	3	
		14	75.0	19	1416.9	3	
		15	86.8	10	1261.3	1	
		16	76.7	10	1099.0	2	
		17	76.2	18	1231.4	2	
		18	58.7	14	1581.7	1	
26	5564.5	1	87.1	11	1193.1	2	1
		2	83.5	6	1706.4	3	
		3	69.9	16	1277.3	1	
		4	73.4	6	1593.0	3	
		5	69.1	15	1386.9	3	
		6	77.2	6	1179.9	2	
		7	93.5	8	1324.3	2	
		8	79.1	19	1629.3	2	
		9	53.0	11	1946.5	3	
		10	83.4	15	1439.9	1	
		11	78.4	7	1776.6	2	
		12	92.2	13	1821.3	2	
		13	87.8	8	1409.6	3	
		14	93.6	15	1370.3	2	
		15	94.2	10	1686.8	3	
		16	98.3	17	1920.0	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	5561.5	1	90.0	17	1096.4	2	1
		2	66.7	11	1331.4	3	
		3	86.7	19	1359.5	3	
		4	98.4	7	1062.6	1	
		5	55.7	11	1562.6	2	
		6	100.0	16	1950.8	1	
		7	71.2	7	1722.9	3	
		8	70.5	12	1868.1	2	
		9	72.6	19	1515.9	3	
		10	96.0	15	1760.7	2	
		11	88.7	9	1721.6	3	
		12	87.4	15	1264.9	3	
		13	57.4	10	1283.8	3	
		14	86.2	16	1016.8	1	
		15	55.2	19	1407.4	2	
		16	60.9	15	1078.1	3	
		17	93.8	12	1477.5	2	
		18	78.4	11	1497.4	2	
		19	69.6	10	1414.1	3	
		20	85.3	7	1892.4	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
28	5561.5	1	97.7	18	1805.0	2	1
		2	69.5	11	1438.6	2	
		3	74.8	16	1567.5	2	
		4	71.3	19	1988.0	1	
		5	62.8	19	1847.6	3	
		6	86.1	18	1301.2	3	
		7	70.3	11	1366.8	1	
		8	60.4	17	1868.6	2	
		9	92.7	13	1455.7	1	
		10	86.0	18	1607.4	2	
		11	90.6	20	1208.1	3	
		12	59.4	17	1024.8	1	
		13	55.3	15	1741.9	3	
		14	55.7	10	1903.8	1	
		15	91.0	16	1699.2	3	
		16	69.2	12	1364.9	3	
		17	69.4	8	1513.4	1	
		18	72.5	12	1219.7	2	
		19	76.3	10	1234.1	3	
		20	73.9	14	1928.3	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	5566.5	1	65.7	6	1165.2	1	1
		2	80.4	17	1029.5	2	
		3	55.1	6	1472.3	1	
		4	68.0	8	1411.1	1	
		5	91.3	13	1216.8	3	
		6	77.9	9	1631.3	3	
		7	82.4	6	1672.5	1	
		8	60.3	17	1935.6	2	
		9	79.2	15	1982.0	2	
		10	90.9	13	1030.5	2	
		11	85.8	12	1868.7	1	
		12	81.8	13	1255.4	3	
		13	96.3	18	1847.4	2	
		14	65.3	13	1819.0	3	
		15	67.0	14	1260.1	2	
		16	50.6	11	1232.2	1	
		17	90.4	16	1237.3	3	
30	5561.5	1	65.4	17	1129.1	2	1
		2	69.5	9	1156.0	1	
		3	51.8	6	1180.4	2	
		4	96.7	19	1370.3	3	
		5	55.7	15	1150.8	1	
		6	65.3	9	1406.7	1	
		7	95.9	15	1234.1	2	
		8	71.4	16	1340.4	1	
		9	59.0	14	1782.1	2	
		10	65.7	6	1941.9	2	
		11	50.5	18	1583.5	2	
		12	72.8	17	1923.1	1	
		13	74.2	12	1152.2	2	
		14	90.3	17	1042.2	3	
Detection Percentage (%)							93.33



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	0
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	0
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 (%)						93.33



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	718	74	1393	1
2	5530	1	678	78	1475	1
3	5530	1	538	99	1859	1
4	5530	1	518	102	1931	1
5	5530	1	698	76	1433	1
6	5530	1	538	99	1859	1
7	5530	1	778	68	1285	1
8	5530	1	538	99	1859	1
9	5530	1	618	86	1618	1
10	5530	1	898	59	1114	1
11	5530	1	918	58	1089	1
12	5530	1	818	65	1222	1
13	5530	1	858	62	1166	1
14	5530	1	558	95	1792	1
15	5530	1	678	78	1475	1
16	5530	1	666	80	1502	1
17	5530	1	2378	23	421	1
18	5530	1	1864	29	536	0
19	5530	1	1486	36	673	1
20	5530	1	2839	19	352	1
21	5530	1	1840	29	543	1
22	5530	1	1349	40	741	1
23	5530	1	1784	30	561	0
24	5530	1	1925	28	519	1
25	5530	1	2697	20	371	1
26	5530	1	2845	19	351	1
27	5530	1	757	70	1321	1
28	5530	1	2220	24	450	1
29	5530	1	1441	37	694	1
30	5530	1	658	81	1520	1
Detection Percentage (%)						93.33



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	1.90	179.20	28	5580	1
2	5530	4.80	209.10	24	4782	1
3	5530	4.10	155.10	26	6447	0
4	5530	1.20	229.70	28	4354	1
5	5530	2.00	212.50	26	4706	1
6	5530	2.20	185.50	27	5391	1
7	5530	2.80	164.20	26	6090	1
8	5530	4.60	195.60	29	5112	0
9	5530	1.20	166.80	25	5995	1
10	5530	3.50	168.00	28	5952	1
11	5530	5.00	203.00	27	4926	1
12	5530	2.80	203.20	27	4921	1
13	5530	3.90	207.00	29	4831	1
14	5530	4.20	173.70	23	5757	1
15	5530	2.60	229.50	28	4357	1
16	5530	4.00	161.10	29	6207	1
17	5530	1.80	214.20	23	4669	1
18	5530	3.00	167.10	27	5984	1
19	5530	3.20	155.20	28	6443	1
20	5530	3.10	159.50	24	6270	1
21	5530	4.70	193.80	27	5160	1
22	5530	3.80	169.90	29	5886	1
23	5530	1.40	195.00	26	5128	1
24	5530	1.80	202.10	25	4948	1
25	5530	3.60	178.60	24	5599	1
26	5530	3.70	222.30	25	4498	1
27	5530	4.90	192.00	28	5208	1
28	5530	3.90	216.20	26	4625	1
29	5530	4.70	185.50	28	5391	0
30	5530	1.50	159.50	24	6270	1
Detection Percentage (%)						90.00



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	8.40	316.20	16	3162.56	1
2	5530	7.60	346.50	18	2886.00	1
3	5530	8.10	398.90	18	2506.89	1
4	5530	6.70	373.00	18	2680.97	1
5	5530	8.20	217.20	16	4604.05	1
6	5530	6.60	394.00	17	2538.07	0
7	5530	9.40	335.60	16	2979.74	1
8	5530	6.80	426.30	18	2345.77	1
9	5530	6.20	252.10	18	3966.68	0
10	5530	7.30	254.00	17	3937.01	1
11	5530	8.60	213.80	18	4677.27	0
12	5530	9.20	470.60	17	2124.95	1
13	5530	6.90	289.60	16	3453.04	1
14	5530	6.50	350.50	16	2853.07	1
15	5530	6.50	344.20	17	2905.29	1
16	5530	8.90	229.90	16	4349.72	1
17	5530	7.70	441.70	18	2263.98	1
18	5530	6.50	372.60	16	2683.84	1
19	5530	6.70	476.70	17	2097.76	1
20	5530	9.20	443.20	16	2256.32	1
21	5530	6.10	339.90	18	2942.04	1
22	5530	6.90	250.00	18	4000.00	1
23	5530	8.10	344.40	18	2903.60	0
24	5530	8.30	308.10	16	3245.70	1
25	5530	9.10	344.90	18	2899.39	1
26	5530	9.80	359.50	16	2781.64	1
27	5530	8.20	375.10	18	2665.96	1
28	5530	8.80	221.80	16	4508.57	1
29	5530	9.50	263.70	17	3792.19	1
30	5530	6.10	218.50	18	4576.66	1
Detection Percentage (%)						86.67



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	19.10	496.60	15	2014	0
2	5530	13.90	394.70	16	2534	1
3	5530	16.50	440.90	15	2268	1
4	5530	19.30	222.40	12	4496	1
5	5530	17.60	313.30	13	3192	1
6	5530	16.10	299.90	15	3334	0
7	5530	15.90	348.10	16	2873	1
8	5530	13.70	408.80	16	2446	1
9	5530	14.70	345.80	13	2892	1
10	5530	16.30	397.70	15	2514	1
11	5530	12.80	377.70	15	2648	1
12	5530	16.30	228.10	14	4384	1
13	5530	13.40	333.00	15	3003	1
14	5530	17.30	245.20	14	4078	0
15	5530	12.10	376.10	16	2659	1
16	5530	12.70	296.10	16	3377	1
17	5530	19.50	458.70	15	2180	1
18	5530	15.00	417.10	12	2398	0
19	5530	14.70	455.30	15	2196	1
20	5530	18.50	263.40	16	3797	1
21	5530	16.90	220.60	15	4533	1
22	5530	14.30	321.60	14	3109	1
23	5530	13.60	327.20	16	3056	1
24	5530	14.60	379.70	13	2634	1
25	5530	19.30	381.50	13	2621	1
26	5530	17.30	416.70	13	2400	1
27	5530	17.70	440.60	14	2270	0
28	5530	16.40	203.30	16	4919	1
29	5530	14.90	223.90	12	4466	1
30	5530	17.80	393.50	12	2541	0
Detection Percentage (%)						80.00



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	5498.5	1	92.3	18	1809.5	2	1
		2	53.2	17	1654.3	3	
		3	67.5	18	1909.5	1	
		4	72.3	6	1023.5	2	
		5	52.1	9	1999.9	1	
		6	68.2	14	1806.3	3	
		7	84.7	10	1968.7	2	
		8	87.9	19	1347.7	3	
		9	51.5	9	1264.3	2	
		10	52.8	16	1994.5	2	
		11	66.9	11	1537.9	1	
2	5495.5	1	84.2	11	1893.8	3	1
		2	63.8	9	1347.8	3	
		3	86.0	16	1735.0	1	
		4	74.4	7	1653.1	2	
		5	62.7	11	1360.4	3	
		6	74.7	6	1714.4	3	
		7	98.6	16	1284.2	1	
		8	68.6	14	1875.7	3	
		9	61.6	5	1523.2	1	
		10	85.2	11	1570.1	2	
		11	54.6	16	1263.9	3	
		12	81.0	18	1605.1	2	
3	5493.5	1	66.2	6	1117.8	3	1
		2	50.5	9	1329.2	3	
		3	80.6	6	1151.2	3	
		4	91.8	16	1959.6	1	
		5	65.9	15	1280.0	3	
		6	67.4	17	1982.0	1	
		7	69.0	19	1185.8	3	
		8	92.5	12	1836.2	2	
		9	96.9	17	1768.8	2	
		10	75.2	14	1413.5	2	
		11	57.4	10	1103.7	2	
		12	52.1	14	1001.2	2	
		13	95.3	18	1372.6	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
4	5498.5	1	63.2	18	1752.4	3	1
		2	61.0	17	1233.6	3	
		3	84.9	19	1215.5	1	
		4	95.2	13	1489.1	2	
		5	95.3	5	1206.8	3	
		6	81.6	6	1657.5	1	
		7	75.4	6	1679.2	1	
		8	87.5	19	1745.0	3	
		9	67.5	6	1287.4	1	
5	5493.5	1	61.9	5	1435.2	3	1
		2	66.0	14	1667.8	2	
		3	74.4	13	1901.3	3	
		4	74.4	16	1869.6	1	
		5	84.1	18	1910.7	1	
		6	83.3	15	1036.6	1	
		7	58.2	11	1009.1	1	
		8	67.2	19	1471.7	1	
		9	61.3	13	1916.7	3	
		10	60.2	18	1092.1	1	
		11	99.5	12	1302.3	1	
		12	63.5	6	1243.3	3	
		13	95.2	7	1231.5	1	
		14	83.1	5	1240.1	3	
		15	96.3	9	1652.4	2	
6	5496.5	1	71.6	13	1440.7	1	1
		2	99.7	9	1599.7	1	
		3	85.4	13	1384.6	3	
		4	50.8	16	1401.3	1	
		5	85.8	17	1761.5	3	
		6	61.2	17	1503.2	1	
		7	97.9	11	1821.5	1	
		8	87.2	6	1396.4	2	
		9	68.5	15	1055.2	3	
		10	76.2	8	1524.1	3	
		11	72.1	8	1026.8	1	
		12	55.5	15	1118.0	3	
		13	65.1	6	1685.2	2	
		14	58.8	16	1899.7	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	5493.5	1	59.7	6	1147.4	2	1
		2	82.5	20	1385.0	1	
		3	98.2	19	1382.3	1	
		4	54.4	10	1433.8	1	
		5	84.3	6	1151.2	1	
		6	70.7	17	1621.5	3	
		7	73.8	19	1566.2	2	
		8	81.3	11	1607.5	3	
		9	69.3	18	1687.4	3	
		10	82.5	12	1575.4	1	
		11	61.7	17	1842.4	3	
		12	63.4	19	1475.2	3	
		13	66.0	6	1976.9	2	
		14	77.6	18	1499.7	2	
		15	87.4	17	1854.1	2	
		16	79.9	15	1226.1	1	
		17	95.3	18	1591.8	2	
8	5497.5	1	84.5	16	1021.0	1	1
		2	61.3	20	1150.1	2	
		3	53.3	6	1377.2	3	
		4	61.1	6	1927.6	3	
		5	55.6	16	1493.5	3	
		6	78.2	18	1965.9	3	
		7	66.2	15	1059.3	1	
		8	95.4	10	1484.7	1	
		9	58.3	16	1502.8	3	
		10	64.3	18	1222.2	3	
		11	69.8	9	1035.2	3	
		12	56.0	9	1725.4	3	
		13	68.8	11	1622.2	1	
		14	67.1	13	1960.2	2	
		15	57.2	12	1752.9	1	
		16	76.8	12	1007.1	1	
		17	77.8	11	1497.5	2	
		18	97.4	12	1359.6	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	5497.5	1	65.4	14	1900.0	1	1
		2	50.3	6	1250.3	2	
		3	75.9	9	1343.9	2	
		4	80.9	14	1699.4	2	
		5	84.8	13	1284.1	1	
		6	86.6	6	1680.1	3	
		7	83.4	9	1503.5	2	
		8	97.4	20	1014.3	1	
		9	76.2	8	1172.1	3	
		10	51.6	8	1325.2	3	
		11	52.5	10	1842.2	2	
		12	54.9	14	1600.0	2	
		13	72.6	17	1089.3	2	
		14	58.9	7	1028.2	1	
		15	95.5	10	1233.1	3	
		16	89.3	12	1537.3	3	
		17	75.7	11	1579.3	3	
		18	98.2	17	1909.7	2	
		19	93.9	16	1064.5	2	
10	5497.5	1	57.6	15	1034.0	1	1
		2	77.7	5	1836.6	2	
		3	62.6	13	1937.0	1	
		4	53.8	19	1715.9	2	
		5	94.1	20	1386.4	1	
		6	90.9	11	1086.1	2	
		7	68.9	18	1490.2	2	
		8	53.6	8	1522.3	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
11	5530	1	75.4	16	1691.1	3	1
		2	54.1	14	1331.5	1	
		3	96.6	9	1985.9	3	
		4	91.2	19	1111.8	1	
		5	78.4	10	1670.7	3	
		6	55.7	15	1027.0	1	
		7	88.5	14	1188.7	1	
		8	52.5	10	1273.6	2	
		9	56.6	19	1871.5	3	
		10	77.5	20	1031.6	3	
		11	65.4	9	1499.2	1	
		12	91.2	5	1624.6	1	
		13	98.8	13	1080.9	1	
		14	55.3	6	1760.8	3	
		15	90.8	6	1861.9	2	
		16	73.8	19	1733.5	3	
12	5530	1	76.0	17	1189.0	3	1
		2	71.9	9	1617.4	1	
		3	53.9	15	1398.7	2	
		4	99.9	18	1064.0	3	
		5	88.8	14	1000.8	1	
		6	67.4	14	1935.0	1	
		7	63.8	12	1172.4	2	
		8	81.0	9	1685.8	2	
		9	93.8	6	1686.2	1	
		10	87.8	5	1915.2	1	
		11	66.9	7	1026.1	2	
		12	66.8	18	1636.1	3	
		13	86.5	8	1796.1	3	
		14	93.0	20	1419.2	3	
		15	85.1	11	1377.5	1	
		16	50.9	11	1758.6	2	
		17	92.6	6	1682.8	3	
		18	64.0	6	1107.2	1	
		19	94.1	5	1488.6	3	
		20	74.1	11	1338.9	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
13	5530	1	90.6	9	1800.3	3	1
		2	58.0	9	1556.5	1	
		3	74.5	12	1120.1	2	
		4	94.9	14	1024.9	3	
		5	69.1	12	1216.9	3	
		6	88.5	12	1577.6	3	
		7	85.4	6	1545.0	3	
		8	73.9	6	1413.8	3	
		9	90.0	7	1761.9	2	
		10	65.9	7	1403.1	2	
14	5530	1	78.2	7	1872.4	2	1
		2	84.1	17	1078.3	2	
		3	53.2	13	1858.7	3	
		4	94.3	13	1365.3	2	
		5	91.7	5	1783.1	1	
		6	78.6	19	1902.9	3	
		7	80.9	8	1400.4	2	
		8	96.6	7	1136.1	2	
		9	64.6	20	1728.2	1	
		10	78.6	10	1446.5	3	
		11	94.0	18	1334.7	1	
		12	59.0	15	1303.9	1	
		13	51.5	19	1298.7	3	
		14	75.0	9	1239.9	2	
		15	75.8	12	1330.4	2	
		16	86.4	19	1720.3	1	
		17	65.2	19	1607.8	3	
		18	64.2	13	1659.1	2	
		19	83.0	8	1904.4	2	
		20	96.5	18	1368.2	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
15	5530	1	64.3	10	1524.6	3	1
		2	63.5	14	1203.0	2	
		3	93.3	12	1450.7	1	
		4	73.6	15	1327.7	1	
		5	86.4	10	1153.0	2	
		6	89.4	7	1921.4	3	
		7	88.9	6	1777.9	1	
		8	54.1	12	1640.5	1	
		9	50.2	17	1985.2	1	
		10	84.9	13	1020.7	2	
		11	64.5	17	1897.4	3	
		12	96.4	13	1530.4	1	
		13	97.8	19	1289.4	3	
		14	96.4	18	1575.2	2	
		15	83.9	8	1931.0	1	
		16	60.3	15	1610.2	1	
		17	69.8	8	1674.7	3	
		18	59.4	7	1437.1	1	
		19	63.8	8	1217.3	2	
16	5530	1	95.5	16	1264.3	3	1
		2	60.3	18	1414.2	1	
		3	76.2	5	1223.9	1	
		4	51.3	17	1119.7	3	
		5	58.8	19	1232.2	3	
		6	77.0	12	1730.7	3	
		7	57.3	17	1485.1	3	
		8	98.9	11	1153.4	3	
		9	80.8	11	1480.6	2	
		10	73.9	13	1482.6	1	
		11	77.6	14	1525.0	3	
		12	50.4	17	1257.3	3	
		13	74.1	17	1744.3	1	
		14	96.1	12	1954.0	1	
		15	82.1	19	1491.0	3	
		16	81.5	15	1084.6	2	
		17	79.9	11	1006.1	1	
		18	50.4	11	1364.7	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	55.8	19	1259.5	2	1
		2	63.5	20	1381.6	2	
		3	56.8	19	1453.3	2	
		4	56.3	18	1165.2	3	
		5	85.5	6	1217.5	3	
		6	51.1	6	1911.8	1	
		7	97.1	7	1562.3	2	
		8	50.7	8	1612.4	2	
		9	58.9	18	1329.9	1	
		10	79.1	6	1495.1	3	
		11	53.3	9	1343.0	3	
		12	87.7	11	1159.4	1	
		13	53.0	6	1418.5	3	
		14	61.9	15	1408.5	2	
		15	90.2	13	1992.8	1	
		16	69.8	8	1954.1	1	
		17	56.5	12	1027.1	3	
18	5530	1	66.0	11	1024.2	2	1
		2	65.3	13	1229.7	1	
		3	64.5	5	1351.4	3	
		4	71.8	14	1850.8	1	
		5	90.0	15	1402.1	2	
		6	61.9	12	1370.8	2	
		7	95.3	11	1099.2	2	
		8	56.6	8	1890.4	2	
		9	51.6	19	1477.5	1	
		10	60.9	19	1545.5	3	
		11	67.5	13	1719.4	2	
		12	71.8	17	1602.6	3	
		13	89.5	13	1753.3	1	
		14	71.0	10	1645.1	2	
		15	78.3	6	1469.9	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
19	5530	1	54.6	7	1958.3	2	1
		2	64.4	12	1684.5	3	
		3	58.3	7	1994.4	2	
		4	83.0	10	1265.1	3	
		5	73.3	13	1990.0	3	
		6	70.7	13	1494.9	2	
		7	67.8	18	1830.6	2	
		8	57.1	19	1247.8	3	
		9	88.8	8	1070.9	2	
		10	98.1	9	1734.0	3	
		11	58.3	6	1991.5	2	
		12	55.4	12	1373.4	1	
		13	93.2	6	1484.7	1	
		14	71.1	11	1481.5	1	
20	5530	1	90.3	8	1438.2	2	1
		2	63.6	6	1894.7	1	
		3	56.1	19	1747.1	1	
		4	98.6	7	1800.0	3	
		5	79.0	8	1411.1	3	
		6	81.4	6	1580.2	1	
		7	67.7	19	1682.5	2	
		8	62.9	7	1821.7	3	
		9	86.3	9	1972.8	2	
		10	63.0	9	1764.8	2	
21	5564.5	1	86.2	10	1491.3	1	1
		2	76.8	20	1916.9	3	
		3	57.4	10	1983.8	2	
		4	68.5	11	1485.4	1	
		5	83.2	17	1216.3	1	
		6	99.8	17	1476.0	2	
		7	88.7	6	1220.8	3	
		8	80.8	7	1722.8	1	
		9	79.3	15	1819.9	3	
		10	63.5	7	1225.2	3	
		11	68.7	14	1547.6	1	
		12	58.4	14	1223.6	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
22	5564.5	1	58.4	10	1707.8	2	1
		2	79.3	16	1305.1	3	
		3	95.8	17	1515.4	2	
		4	64.1	20	1283.8	2	
		5	64.3	13	1607.2	3	
		6	80.5	6	1876.7	1	
		7	72.3	19	1850.6	2	
		8	80.4	6	1460.0	2	
		9	77.6	8	1231.2	2	
23	5560.5	1	69.1	19	1840.6	3	1
		2	91.7	17	1869.5	2	
		3	56.6	7	1382.9	1	
		4	98.8	13	1874.0	2	
		5	63.5	8	1313.0	3	
		6	56.0	16	1597.4	2	
		7	66.6	15	1762.9	1	
		8	99.0	10	1723.8	2	
		9	86.3	8	1521.7	2	
		10	53.5	16	1989.3	1	
		11	64.3	10	1986.6	1	
		12	84.9	7	1912.9	2	
		13	56.7	11	1817.0	3	
		14	68.8	15	1132.0	1	
		15	52.1	15	1692.7	3	
24	5564.5	1	94.1	9	1566.1	1	1
		2	52.0	19	1186.4	1	
		3	62.1	14	1831.6	2	
		4	69.8	11	1558.2	2	
		5	64.3	7	1952.2	3	
		6	86.4	5	1464.5	2	
		7	99.2	12	1254.4	1	
		8	54.4	13	1122.1	1	
		9	76.4	18	1710.6	1	
		10	91.9	15	1517.3	3	
		11	61.4	19	1373.1	2	
		12	76.9	14	1976.8	1	
		13	95.9	8	1878.7	1	
		14	55.4	5	1348.2	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
25	5566.5	1	59.2	6	1081.2	1	1
		2	69.1	16	1681.1	1	
		3	65.9	15	1253.6	3	
		4	89.4	19	1286.9	3	
		5	73.3	18	1282.0	1	
		6	82.9	18	1590.7	2	
		7	69.5	17	1949.8	2	
		8	62.5	17	1173.3	2	
		9	92.4	8	1190.8	2	
		10	51.8	19	1954.8	1	
		11	83.7	10	1949.4	3	
		12	56.7	16	1317.2	3	
		13	93.3	10	1911.7	2	
		14	92.0	6	1017.5	2	
		15	98.6	9	1512.8	3	
		16	76.4	16	1133.2	2	
		17	95.3	5	1283.1	1	
		18	94.3	11	1863.7	3	
26	5563.5	1	59.3	12	1885.3	2	1
		2	85.9	9	1614.6	1	
		3	87.6	14	1046.1	1	
		4	68.0	13	1291.8	2	
		5	50.6	5	1687.2	2	
		6	93.7	12	1885.6	2	
		7	59.6	5	1922.0	3	
		8	88.3	6	1523.9	2	
		9	96.7	8	1914.2	1	
		10	76.0	16	1213.6	3	
		11	82.6	5	1004.6	2	
		12	90.6	8	1805.8	2	
		13	80.1	5	1723.9	3	
		14	58.1	6	1182.6	2	
		15	82.6	17	1701.2	3	
		16	94.7	9	1885.0	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	5566.5	1	83.7	6	1747.2	3	1
		2	61.7	16	1406.5	3	
		3	96.2	12	1718.7	1	
		4	87.4	16	1995.0	3	
		5	58.9	19	1592.8	2	
		6	77.7	8	1779.9	2	
		7	56.1	16	1617.1	3	
		8	88.4	13	1800.5	1	
		9	72.8	12	1696.7	2	
		10	58.1	18	1994.9	3	
		11	99.6	6	1058.5	3	
		12	77.3	20	1461.0	1	
		13	62.5	19	1929.3	1	
		14	53.1	8	1021.0	1	
		15	95.8	16	1071.2	3	
		16	67.1	11	1056.5	1	
		17	69.4	14	1064.1	1	
		18	53.5	12	1039.2	1	
		19	59.1	9	1039.9	1	
		20	68.5	12	1444.9	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
28	5561.5	1	55.1	17	1140.9	2	1
		2	62.9	17	1707.3	1	
		3	71.1	13	1935.3	3	
		4	52.4	7	1035.2	3	
		5	73.6	7	1228.9	3	
		6	63.7	11	1108.6	1	
		7	84.8	11	1174.7	3	
		8	80.0	7	1516.4	3	
		9	69.6	16	1939.9	2	
		10	75.8	19	1634.2	2	
		11	95.6	7	1235.4	2	
		12	74.3	16	1449.5	1	
		13	94.7	10	1574.8	1	
		14	61.3	7	1821.2	2	
		15	74.7	11	1455.3	2	
		16	68.8	5	1066.0	1	
		17	99.2	12	1870.2	1	
		18	81.3	13	1500.2	3	
		19	95.4	16	1392.6	3	
		20	97.9	6	1439.4	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
29	5562.5	1	95.7	16	1843.5	2	1
		2	70.6	9	1930.1	2	
		3	51.3	16	1225.3	2	
		4	52.5	17	1107.1	1	
		5	53.1	15	1588.9	1	
		6	63.2	18	1874.3	2	
		7	79.5	9	1836.5	1	
		8	62.8	20	1615.2	3	
		9	61.4	12	1844.8	3	
		10	98.1	8	1478.8	1	
		11	84.7	10	1150.8	1	
		12	84.9	17	1788.6	3	
		13	54.8	7	1820.6	3	
		14	68.8	16	1304.2	2	
		15	94.1	17	1355.4	2	
		16	64.7	7	1956.8	2	
		17	62.9	19	1629.0	3	
30	5561.5	1	88.4	17	1554.0	3	1
		2	95.3	11	1798.5	2	
		3	62.9	10	1659.7	1	
		4	65.3	18	1768.6	2	
		5	51.2	9	1336.0	2	
		6	55.9	18	1658.7	1	
		7	52.5	10	1377.1	3	
		8	72.8	5	1162.6	3	
		9	53.1	7	1608.6	3	
		10	95.1	11	1892.2	1	
		11	98.1	18	1448.0	1	
		12	94.5	16	1472.0	1	
		13	57.7	11	1876.8	1	
		14	50.3	8	1388.1	3	
Detection Percentage (%)							96.67



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	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	0
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	0
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	0
29	1	333	9	0.333	300	0
30	1	333	9	0.333	300	1
Detection Percentage (%)						86.67