



DFS Test Report

Applicant : EDIMAX TECHNOLOGY CO., LTD.
Product Type : AC900 Outdoor AP
Trade Name : EDIMAX
Model Number : EW-7429HOA, GAP-429HOA, OAP900
Applicable Standard : FCC 47 CFR PART 15 SUBPART E
ANSI C63.10:2013
Receive Date : Feb. 22, 2016
Test Period : Apr. 26 ~ Jun. 13, 2016
Issue Date : Jun. 14, 2016

Issue by

A Test Lab Techno Corp.
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Taiwan Accreditation Foundation accreditation number: 1330

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Revision History

Rev.	Issue Date	Revisions	Revised By
00	Jun. 14, 2016	Initial Issue	Snow Wang



Verification of Compliance

Issued Date: Jun. 14, 2016

Applicant : EDIMAX TECHNOLOGY CO., LTD.
Product Type : AC900 Outdoor AP
Trade Name : EDIMAX
Model Number : EW-7429HOA, GAP-429HOA, OAP900
FCC ID : NDD9574291601
EUT Rated Voltage : DC 48V, 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.
No. 140-1, Changan Street, Bade District,
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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. 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.3, Wu-Chuan 3rd Road, Wu-Gu, New Taipei City 24891, Taiwan			
Manufacturer	EDIMAX TECHNOLOGY CO., LTD. No.3, Wu-Chuan 3rd Road, Wu-Gu, New Taipei City 24891, Taiwan			
Product Type	AC900 Outdoor AP			
Trade Name	EDIMAX			
Model Number	EW-7429HOA, GAP-429HOA, OAP900			
Model Number Different Description	Those model numbers differ from each other in selling region.			
FCC ID	NDD9574291601			
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 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 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			
Antenna information	Antenna	Model	Type	Max. Gain (dBi)
	Internal	C059-690332-A	PCB Antenna (I-PEX Connector)	13.9
	External	C059-690332-FOD	PCB Antenna (Reversed-SMA Connector)	12.9
Antenna Delivery	IEEE 802.11a : 1TX + 1RX IEEE 802.11ac 20 MHz / 40 MHz / 80 MHz : 2TX + 2RX			
Frequency Stability Specification	± 20 ppm			
Operate Temp. Range	-30 ~ +60 ℃			
Component List				
Power adapter	Trade Name	DVE	Model Number	DSA-48PFA-48 2 480100
	I/P: 100-240VAC, 50/60Hz, 1.2A			
	O/P: +48VDC, 1A			
	Cable in: Non-Shielded, 1.4m, Detachable at Power Adapter			
	Cable out: Non-Shielded, 1.4m, Non-Detachable at Power Adapter			
PoE adapter	Trade Name	EDIMAX	Model Number	PE-1000IPF
	I/P: 100-240VAC, 50-60Hz, 0.75A			
	O/P: 48VDC, 1A			



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 DFS	
	☒ Client without DFS	
	☐ Ad-Hoc	
	☐ Bridge	
	☐ MESH	



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 443999 D01 Approval of DFS UNII Devices v01r04
- FCC KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02

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 DFS)	Client (with DFS)
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

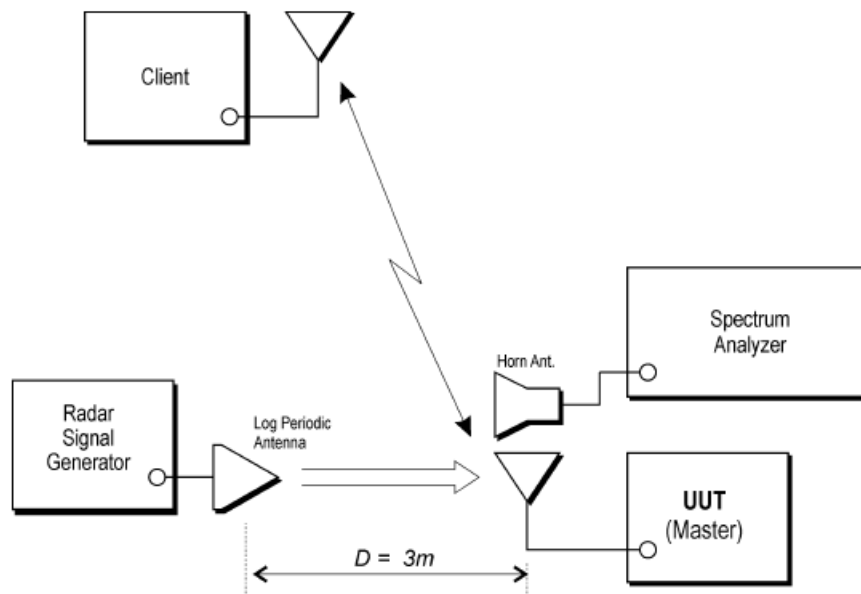
Table 7 – Frequency Hopping Radar Test Signal

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

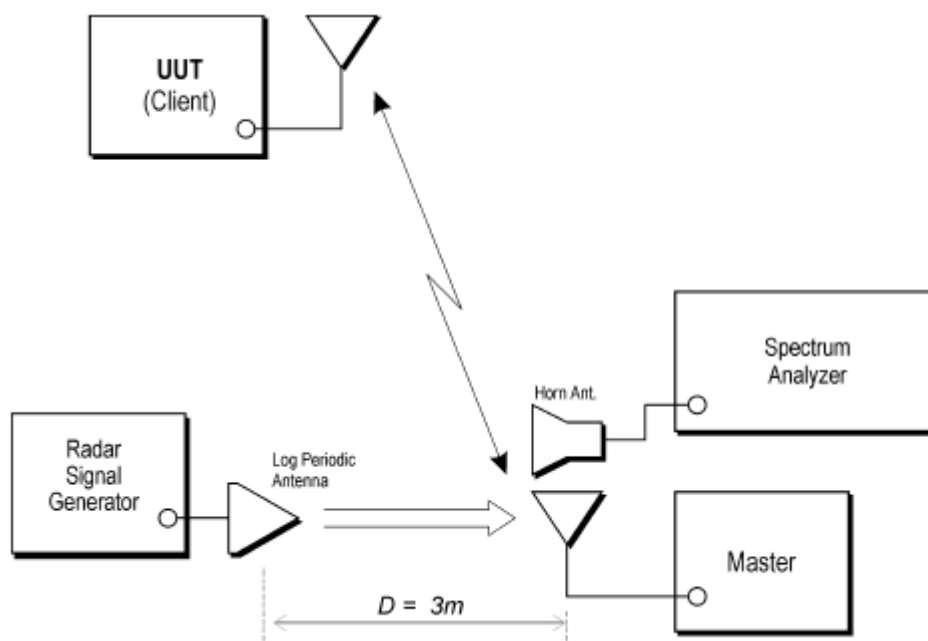
3.2.1. Setup for Master with injection at the Master

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



3.2.2. Setup for Client with injection at the Master

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



3.2.3. 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.

3.2.4. 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.

3.2.5. 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	10/26/2015	1 year
Signal Generator	Agilent	N5182B	MY53050382	05/29/2015	1 year
				05/20/2016	1 year
Double-Ridged Waveguide Horn	ETS-Lindgren	3117	00128055	08/27/2015	1 year
Double Ridged Horn Antenna	ETS	3117	00152321	08/14/2015	1 year
DFS Cable	ATL	DFS	009	10/12/2015	1 year
Microwave Cable	EMCI	EMC104-SM-SM-1 0000	150401	12/28/2015	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 link mode
Mode 2: IEEE 802.11ac 40MHz link mode
Mode 3: IEEE 802.11ac 80MHz link mode

IEEE 802.11ac 20MHz link mode:

Unless otherwise noted, all tests were performed with the radar burst at the channel center frequency of 5300 MHz and 5560 MHz.

IEEE 802.11ac 40MHz link mode:

Unless otherwise noted, all tests were performed with the radar burst at the channel center frequency of 5310 MHz and 5550 MHz.

IEEE 802.11ac 80MHz link mode:

Unless otherwise noted, all tests were performed with the radar burst at the channel center frequency of 5290 MHz and 5530 MHz.

4.2. EUT Exercise Software

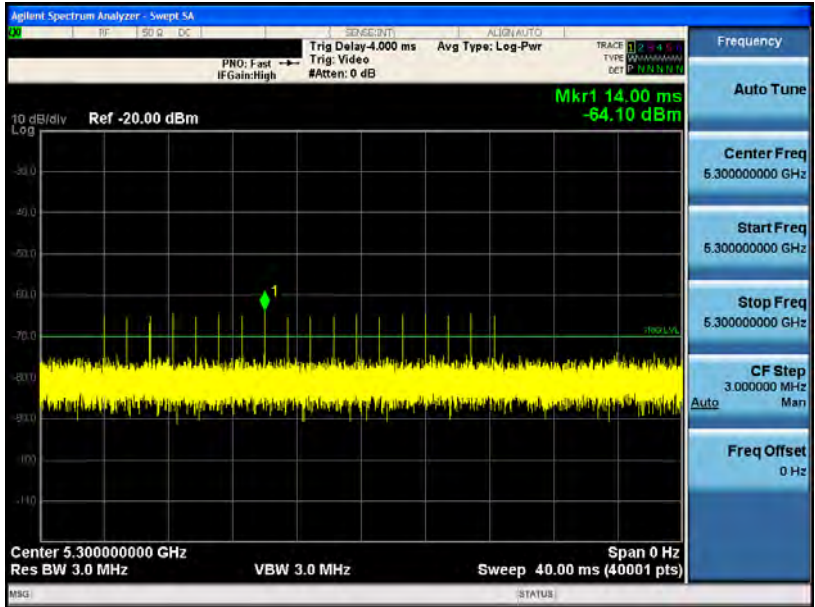
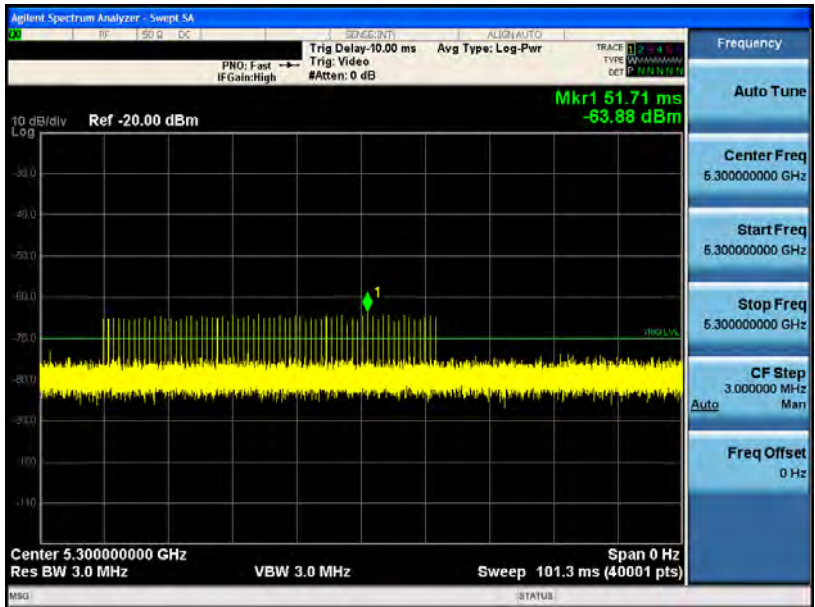
1.	Setup the EUT shown on 3.3.
2.	Turn on the power of all equipment.
3.	Turn on Wi-Fi function link to Notebook.
4.	The EUT is operated in the engineering mode to fix the TX frequency for the purposes of measurement.

4.3. Test Site Environment

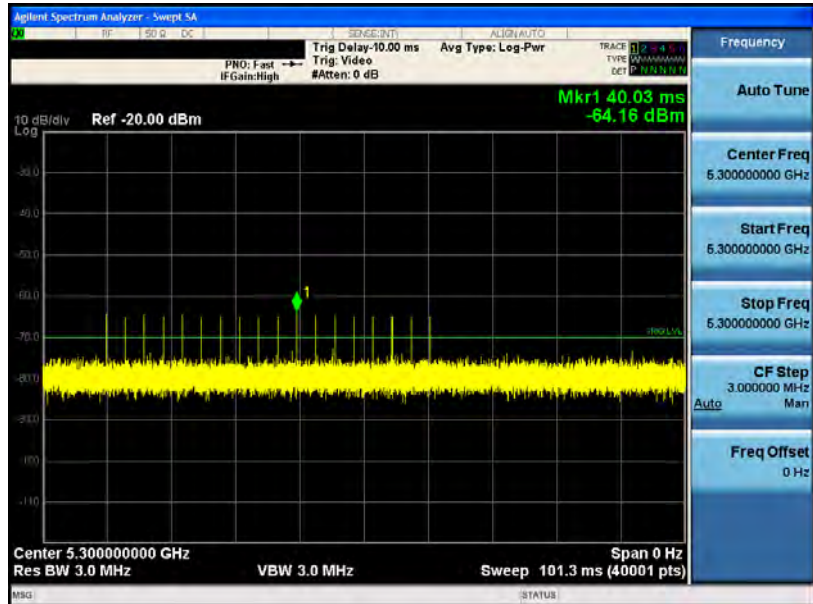
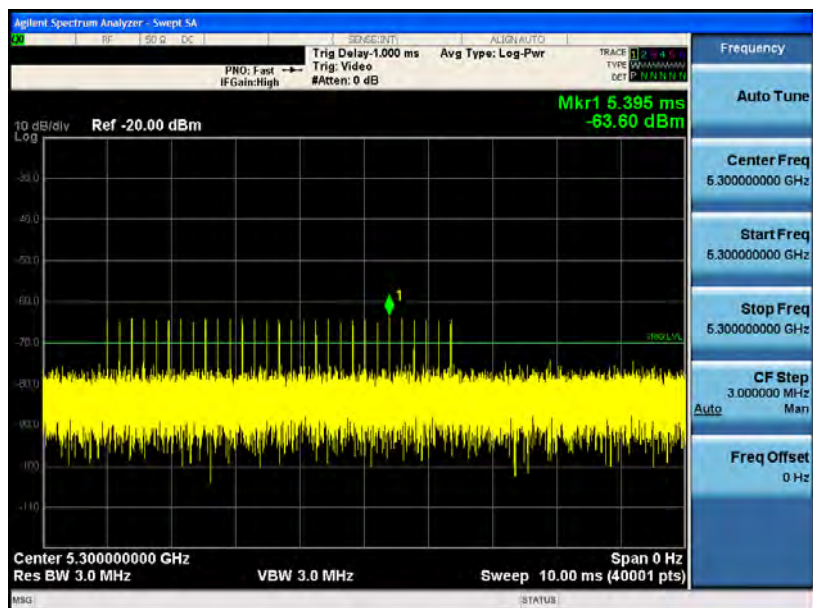
Items	Required (IEC 60068-1)	Actual
Temperature (°C)	15-35	26
Humidity (%RH)	25-75	60
Barometric pressure (mbar)	860-1060	950

5 Test Results

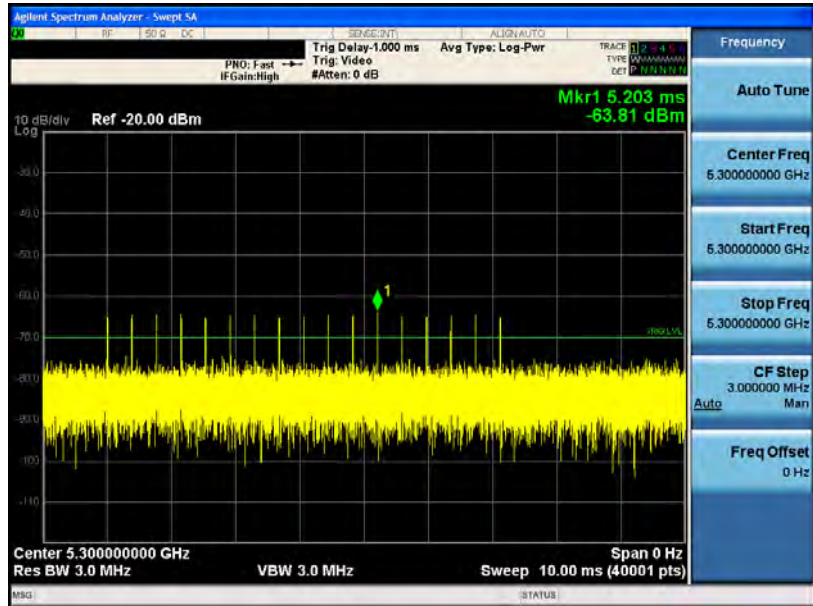
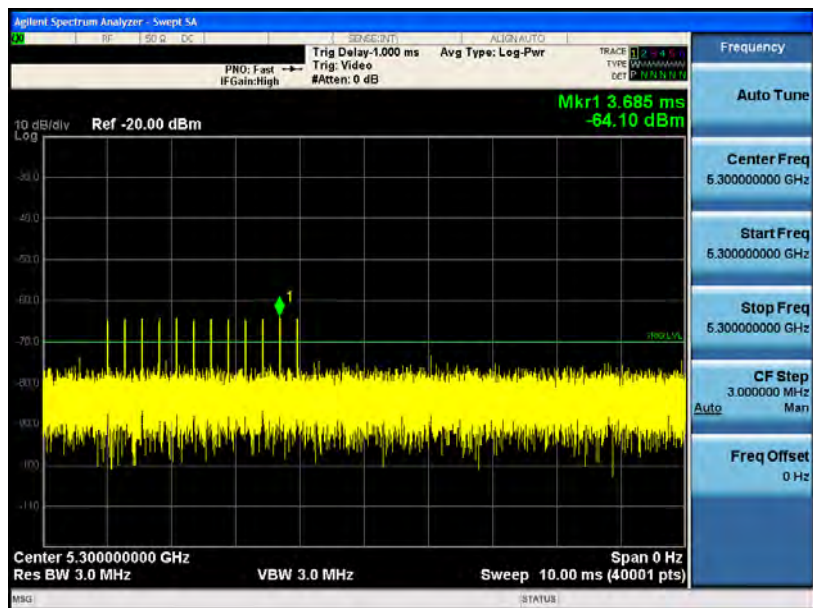
5.1. Radar Waveforms and Traffic

Mode 1: IEEE 802.11ac 20MHz link mode _ 5300MHz	
Short Pulse Radar Type 0	
Short Pulse Radar Type 1A	

Mode 1: IEEE 802.11ac 20MHz link mode _ 5300MHz

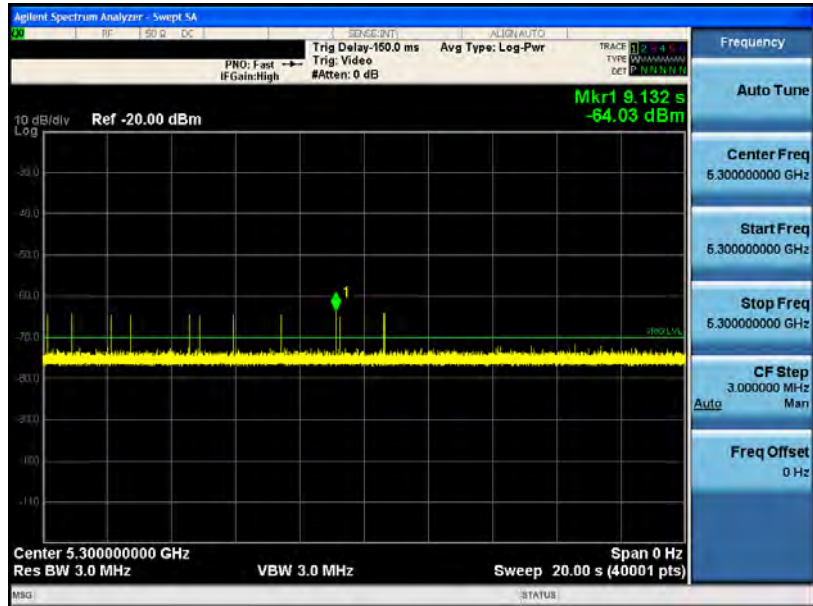
Short Pulse Radar
Type 1B

Short Pulse Radar
Type 2


Mode 1: IEEE 802.11ac 20MHz link mode _ 5300MHz

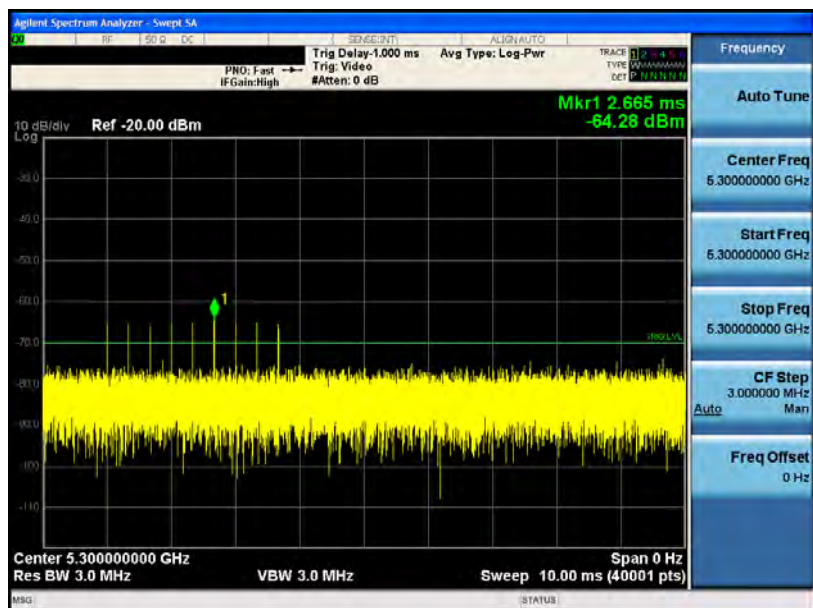
Short Pulse Radar
Type 3

Short Pulse Radar
Type 4


Mode 1: IEEE 802.11ac 20MHz link mode _ 5300MHz

Long Pulse Radar
Type 5



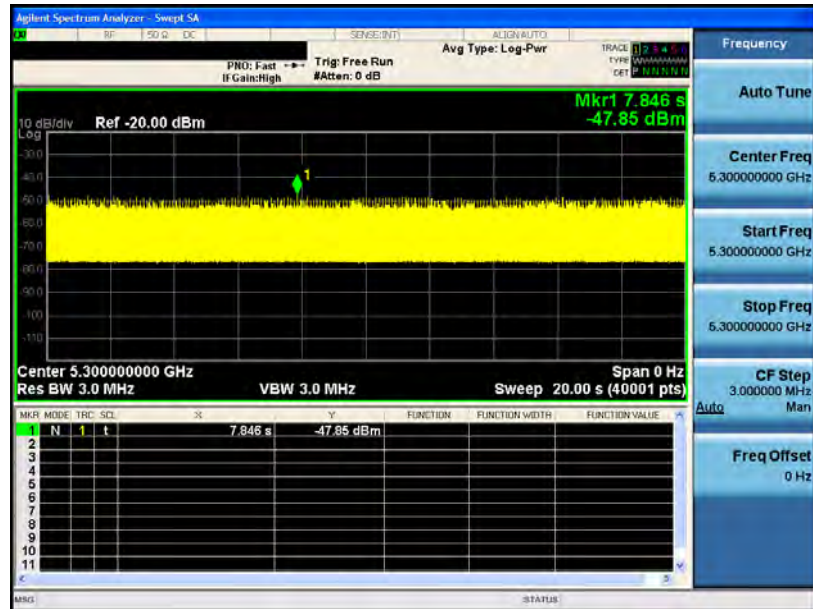
Frequency Hopping
Radar
Type 6



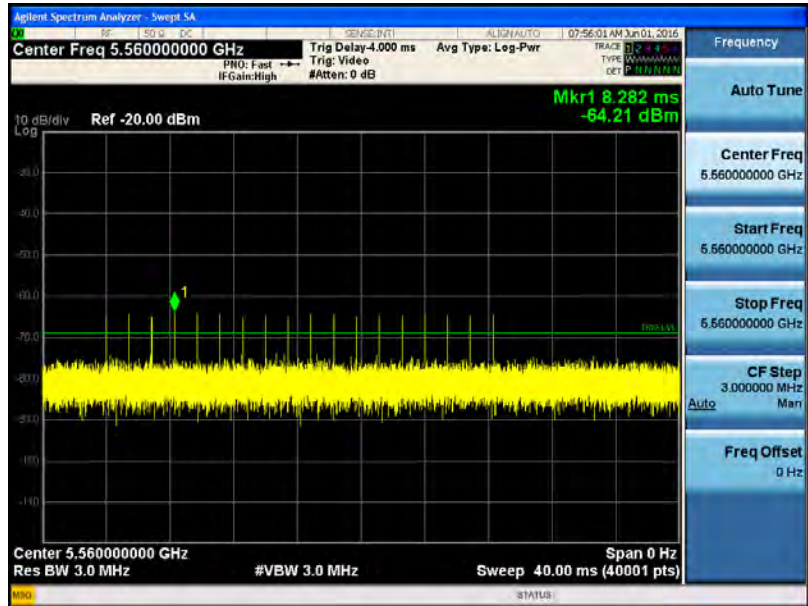
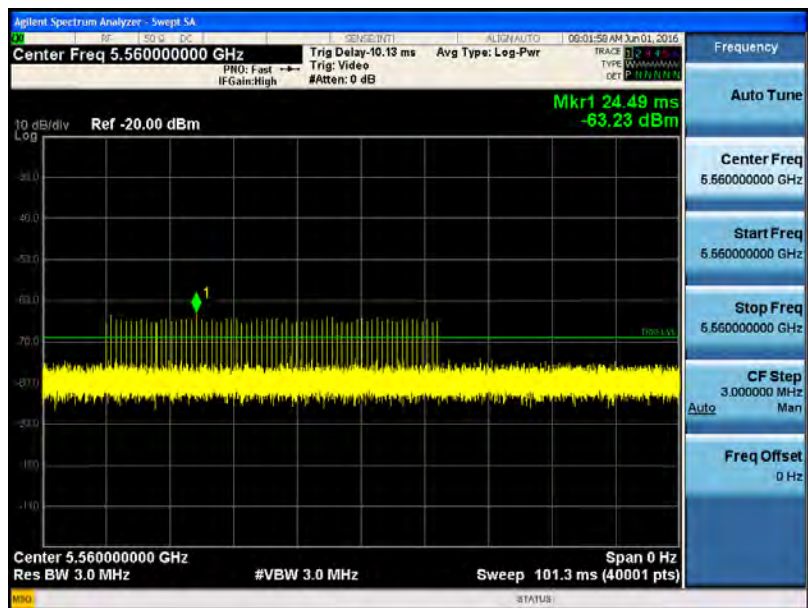


Mode 1: IEEE 802.11ac 20MHz link mode _ 5300MHz

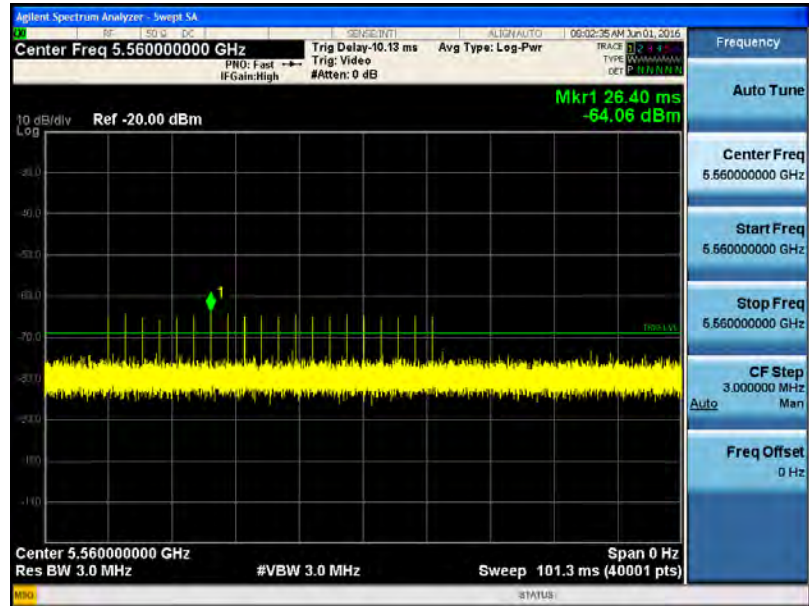
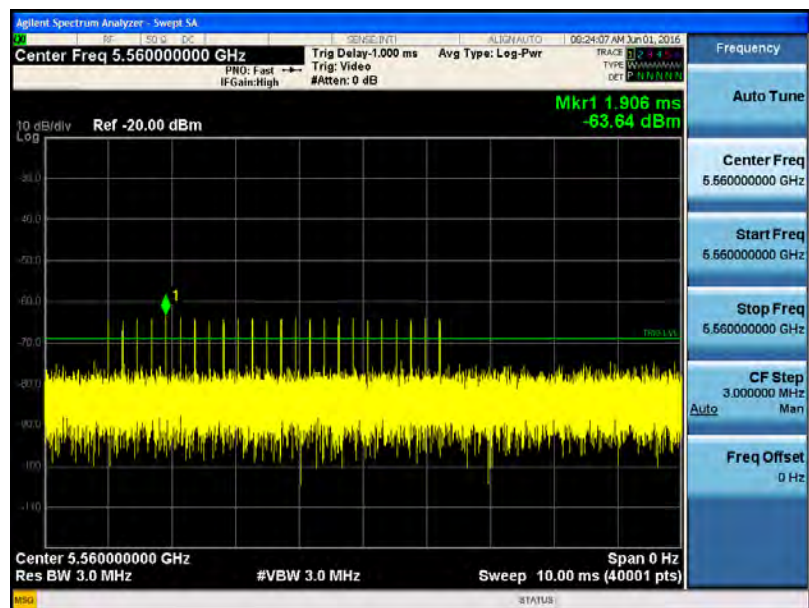
Traffic



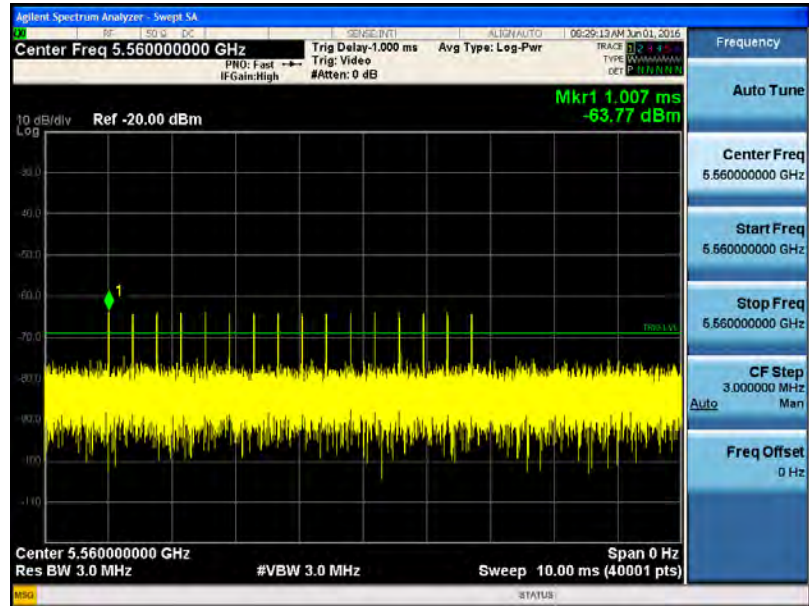
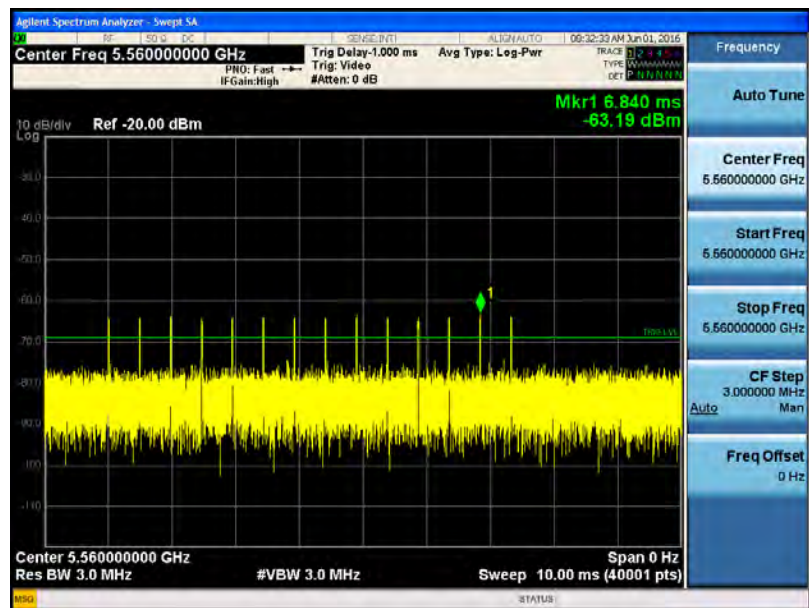
Mode 1: IEEE 802.11ac 20MHz link mode _ 5560MHz

Short Pulse Radar
Type 0

Short Pulse Radar
Type 1A


Mode 1: IEEE 802.11ac 20MHz link mode _ 5560MHz

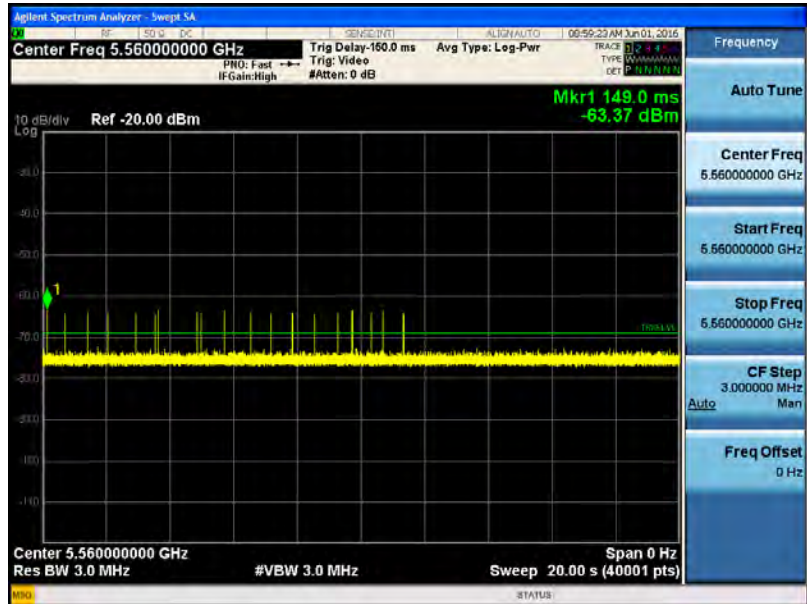
Short Pulse Radar
Type 1B

Short Pulse Radar
Type 2


Mode 1: IEEE 802.11ac 20MHz link mode _ 5560MHz

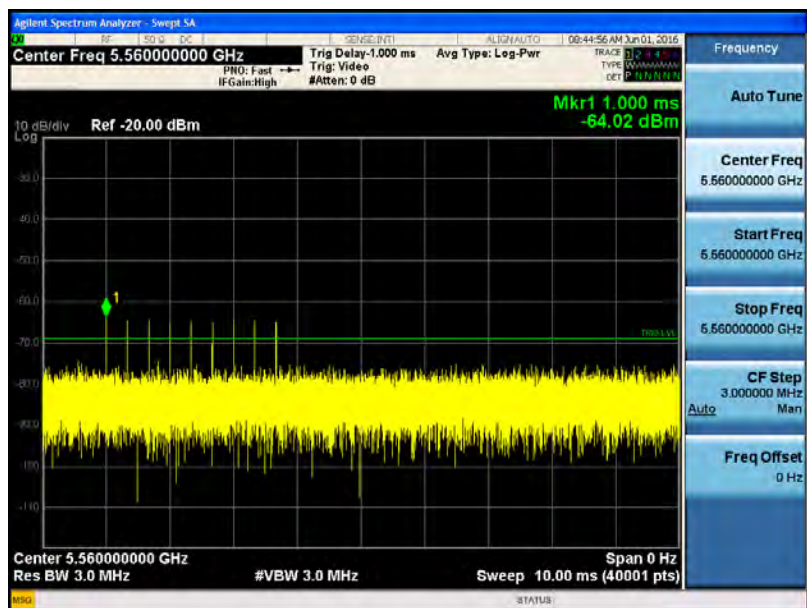
Short Pulse Radar
Type 3

Short Pulse Radar
Type 4


Mode 1: IEEE 802.11ac 20MHz link mode _ 5560MHz

Long Pulse Radar
Type 5



Frequency Hopping
Radar
Type 6



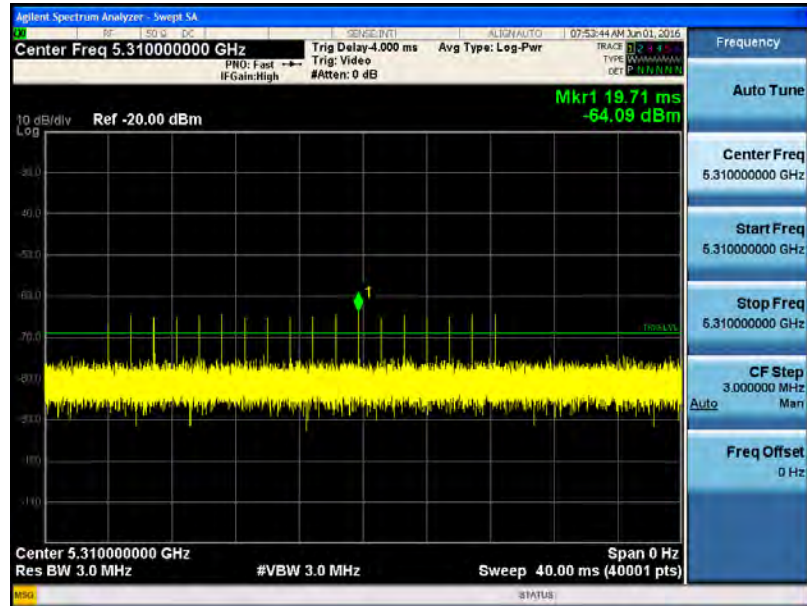
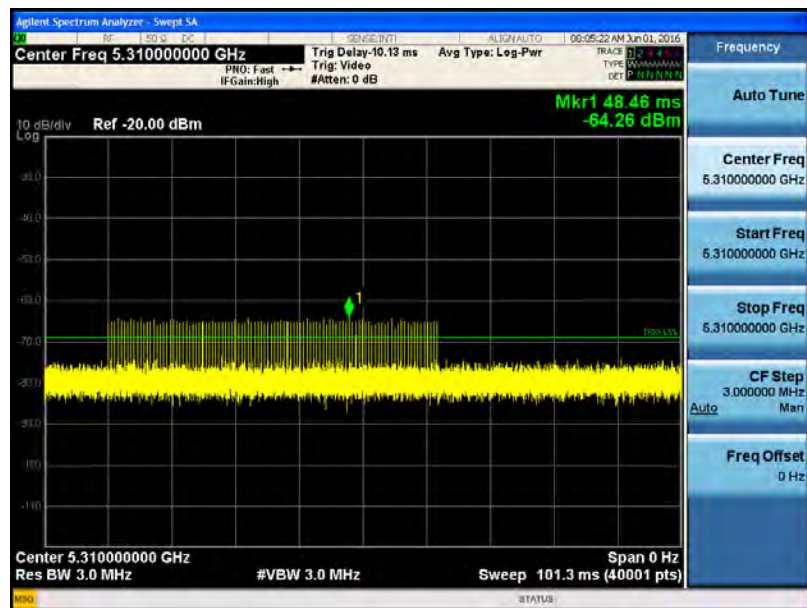


Mode 1: IEEE 802.11ac 20MHz link mode _ 5560MHz

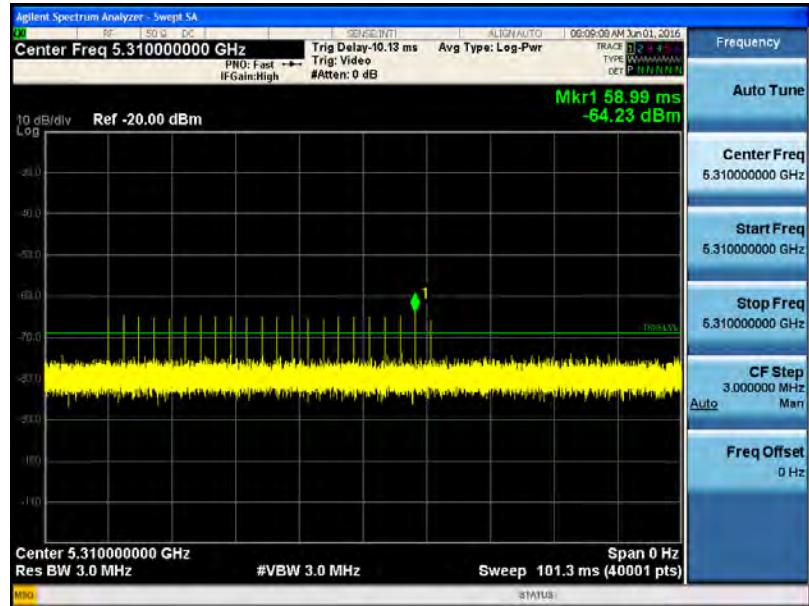
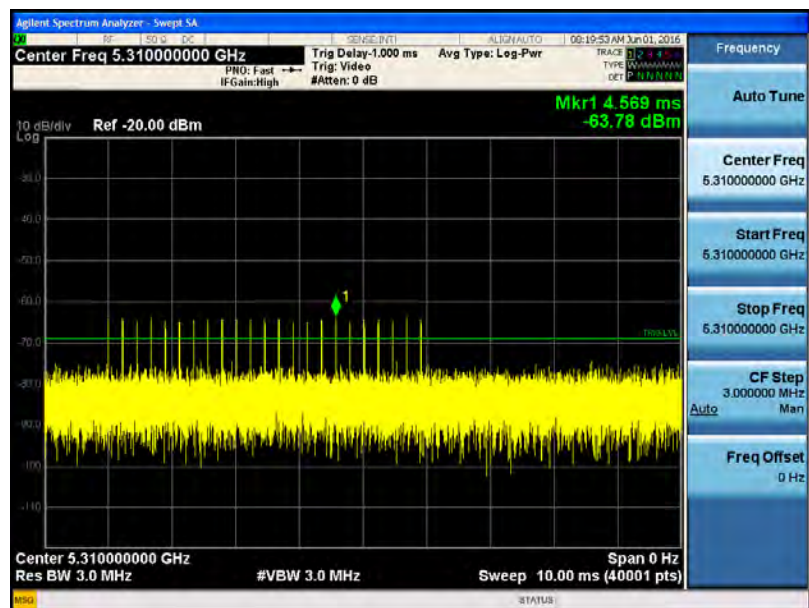
Traffic



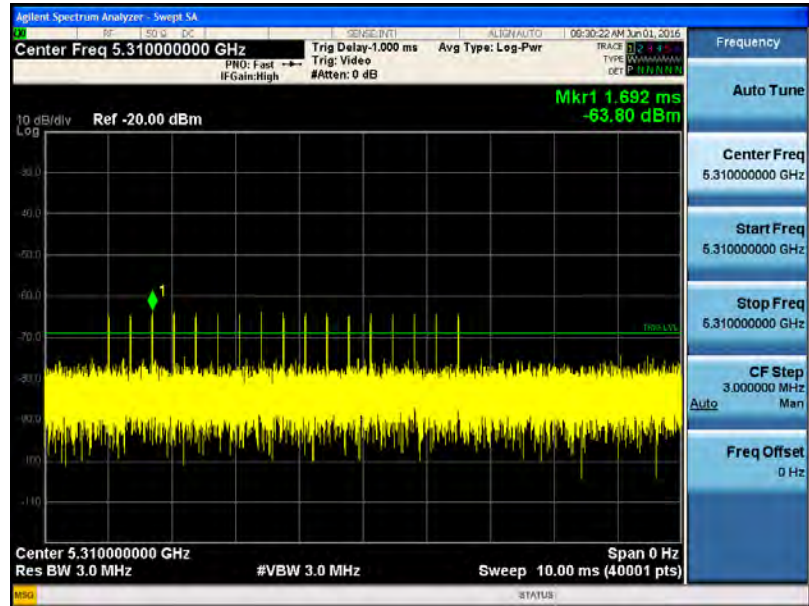
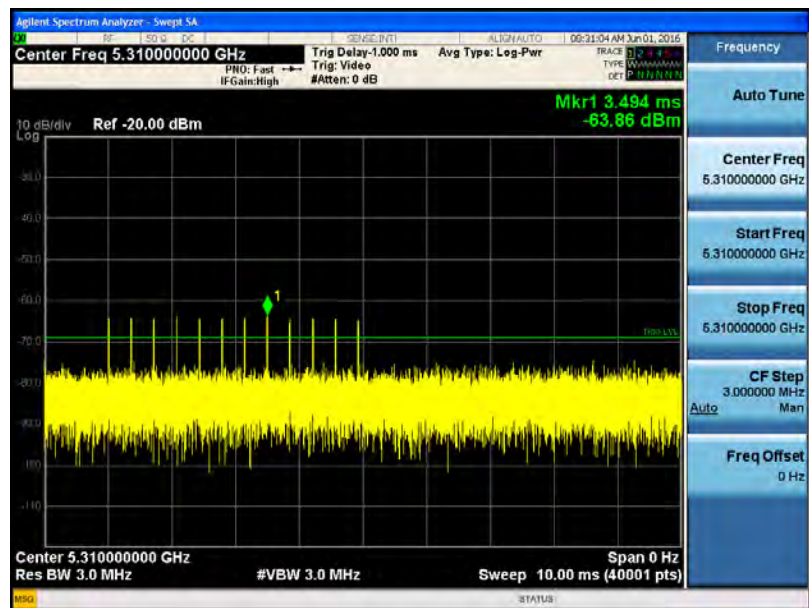
Mode 2: IEEE 802.11ac 40MHz link mode_ 5310 MHz

Short Pulse Radar
Type 0

Short Pulse Radar
Type 1A


Mode 2: IEEE 802.11ac 40MHz link mode_ 5310 MHz

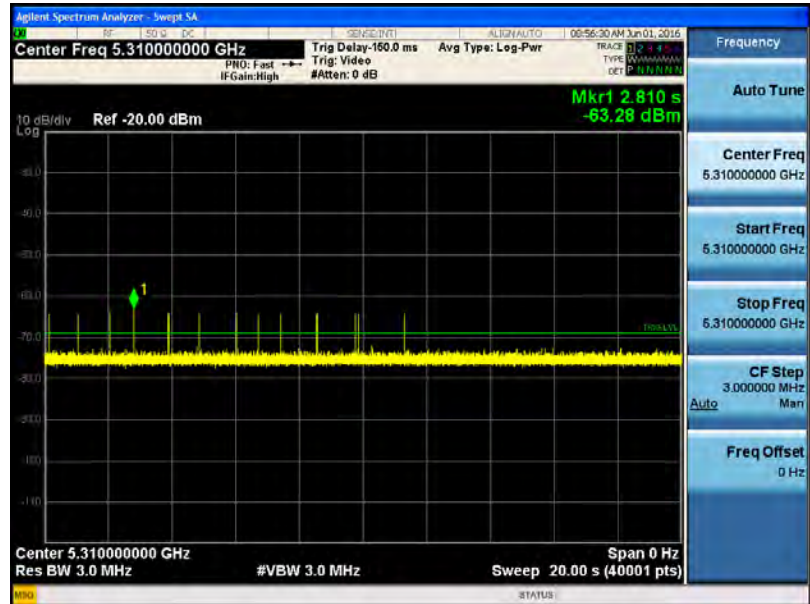
Short Pulse Radar
Type 1B

Short Pulse Radar
Type 2


Mode 2: IEEE 802.11ac 40MHz link mode_ 5310 MHz

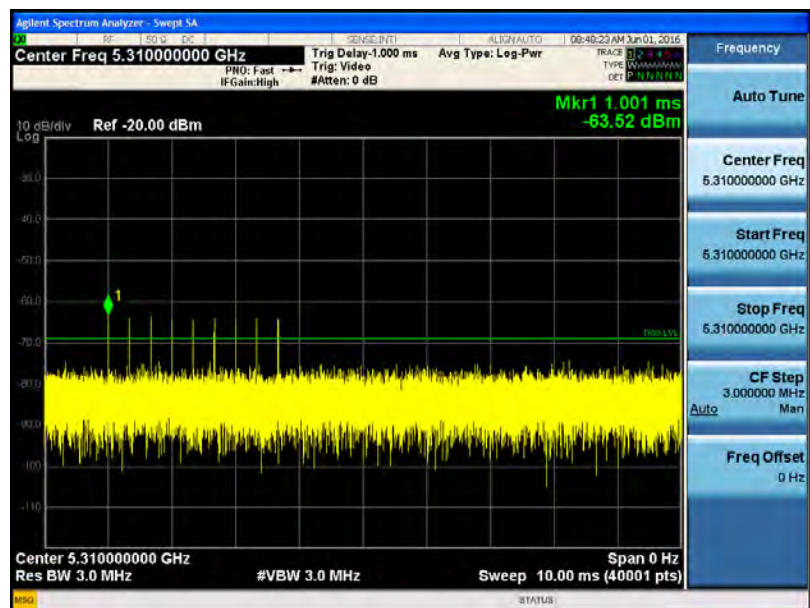
Short Pulse Radar
Type 3

Short Pulse Radar
Type 4


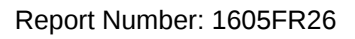
Mode 2: IEEE 802.11ac 40MHz link mode_ 5310 MHz

Long Pulse Radar
Type 5

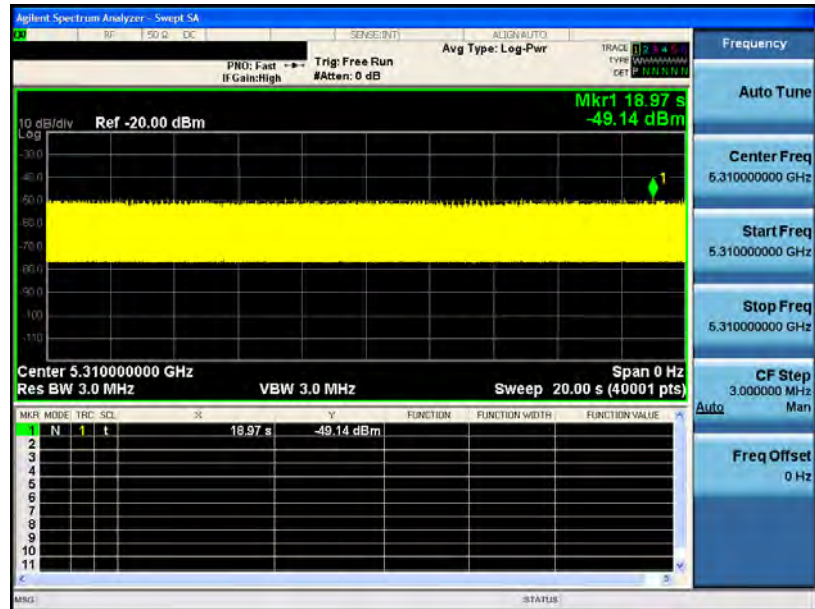


Frequency Hopping
Radar
Type 6

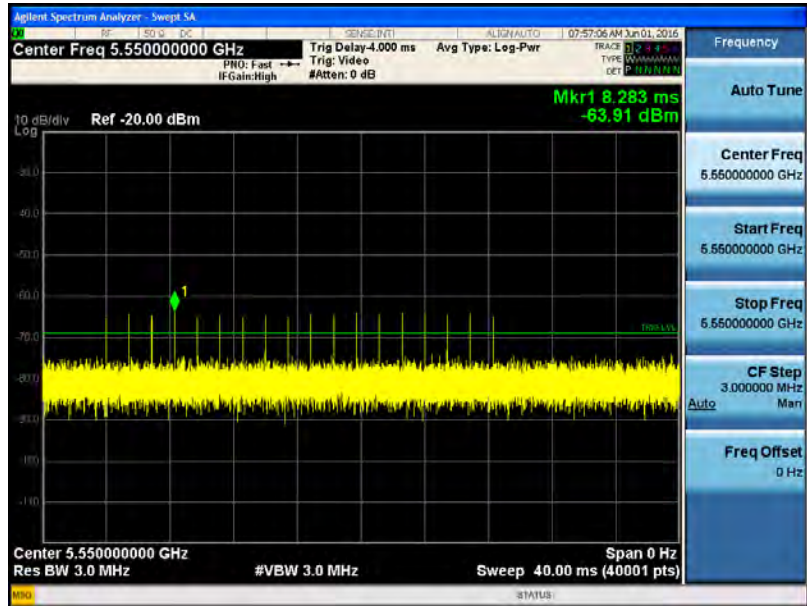
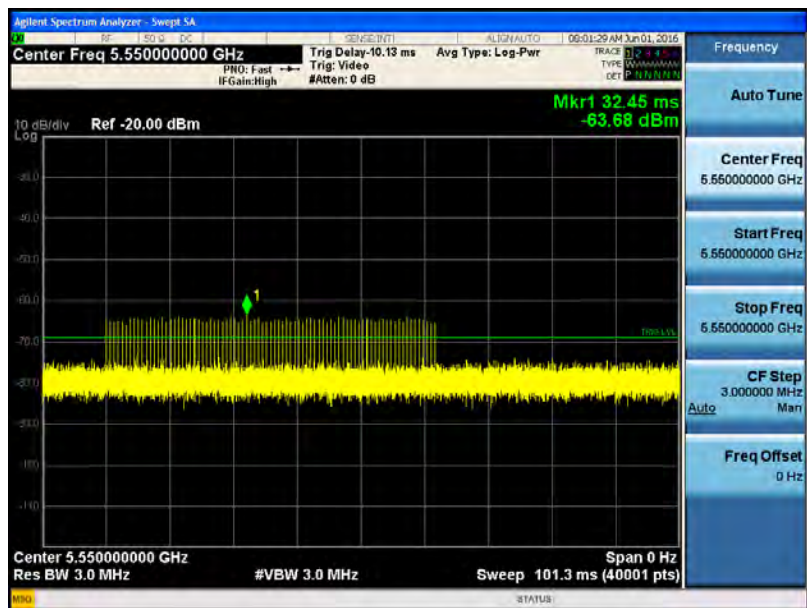




Traffic

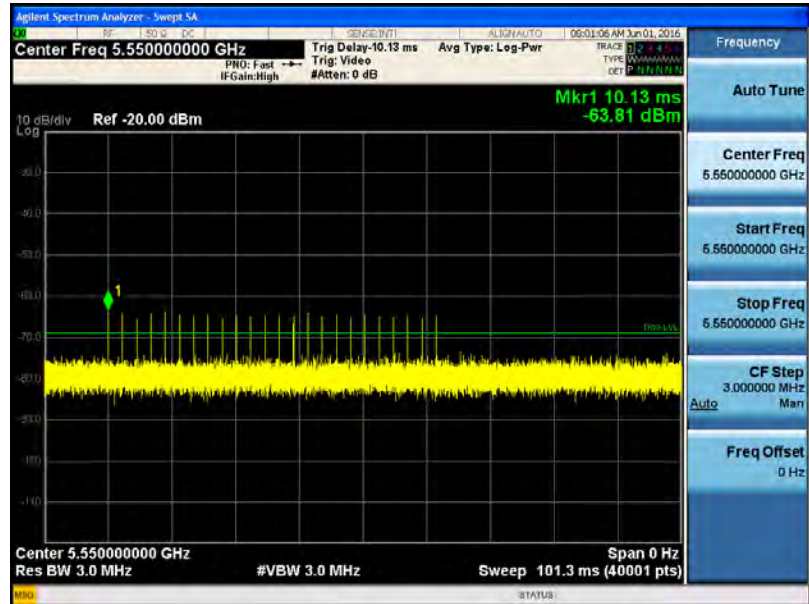
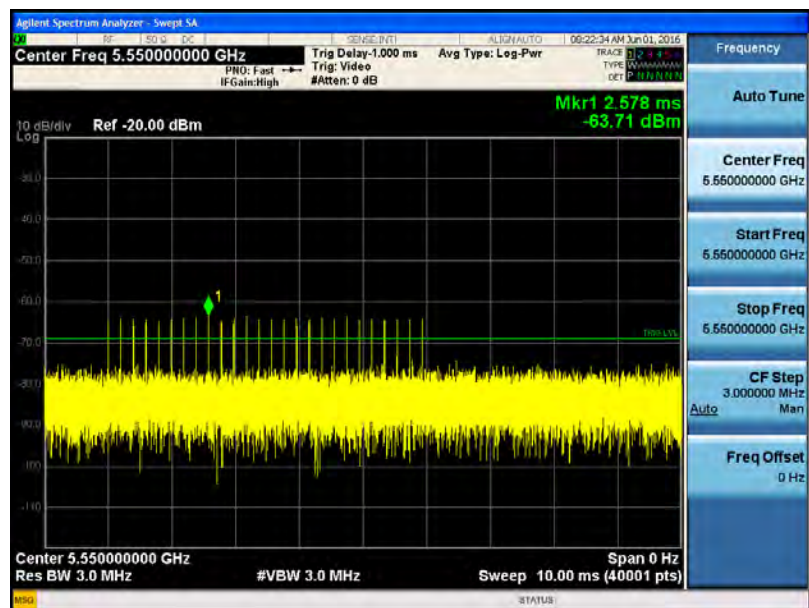


Mode 2: IEEE 802.11ac 40MHz link mode _ 5550MHz

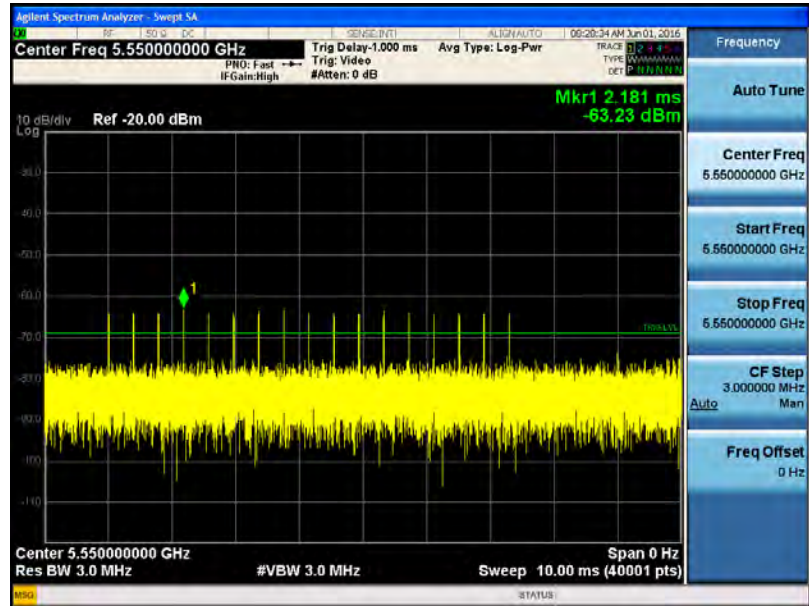
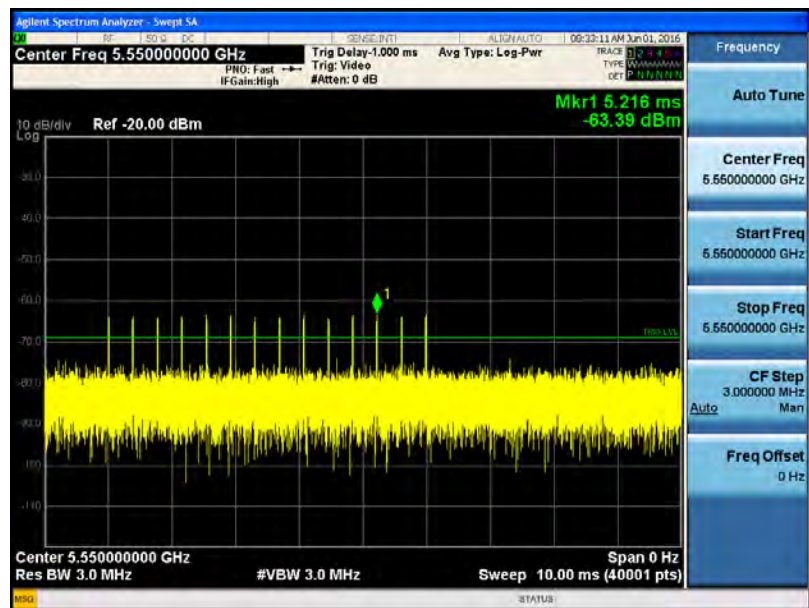
Short Pulse Radar
Type 0

Short Pulse Radar
Type 1A




Mode 2: IEEE 802.11ac 40MHz link mode _ 5550MHz

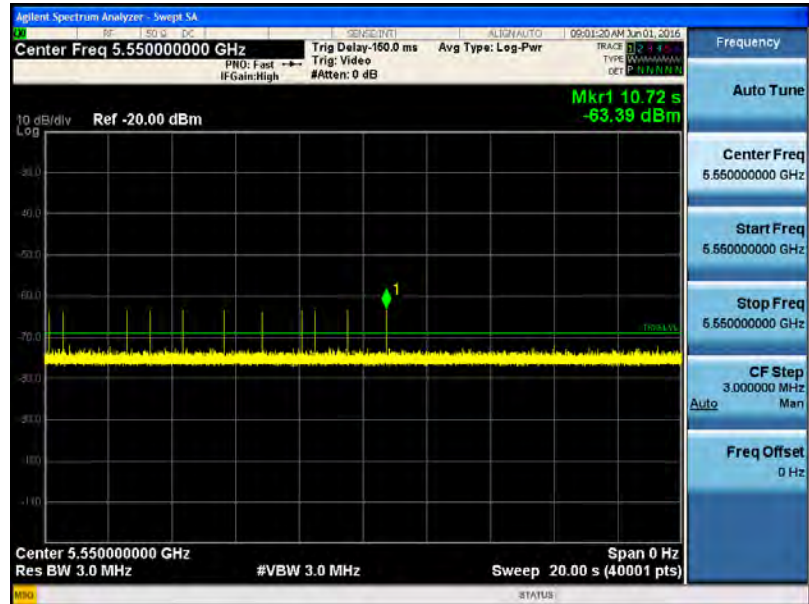
Short Pulse Radar
Type 1BShort Pulse Radar
Type 2

Mode 2: IEEE 802.11ac 40MHz link mode _ 5550MHz

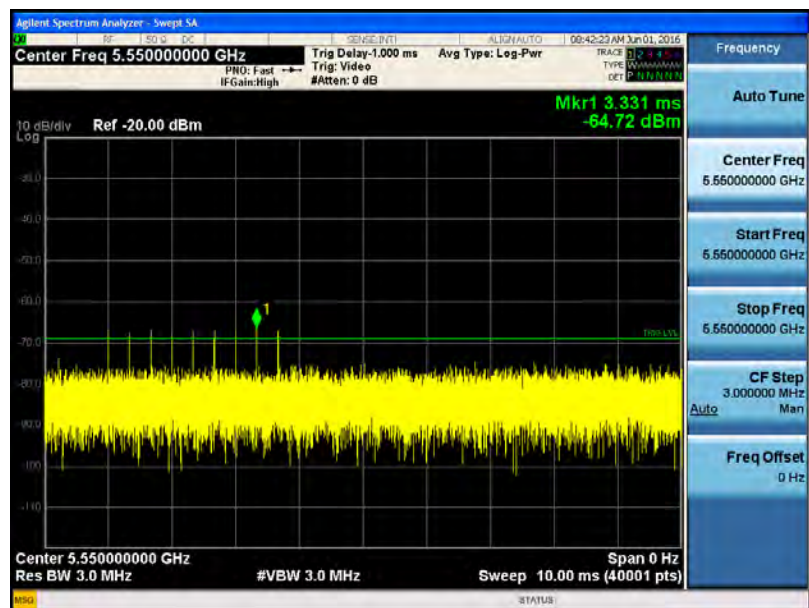
Short Pulse Radar
Type 3

Short Pulse Radar
Type 4


Mode 2: IEEE 802.11ac 40MHz link mode _ 5550MHz

Long Pulse Radar
Type 5



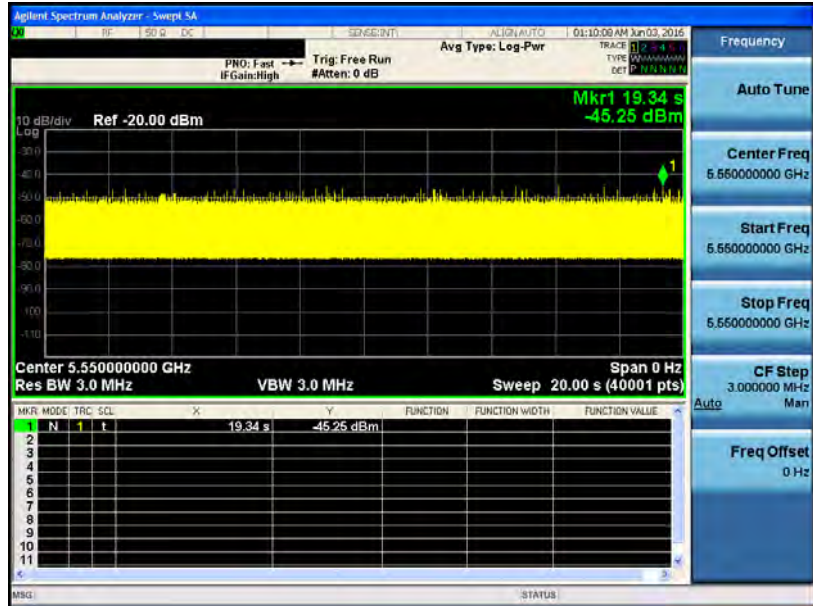
Frequency Hopping
Radar
Type 6



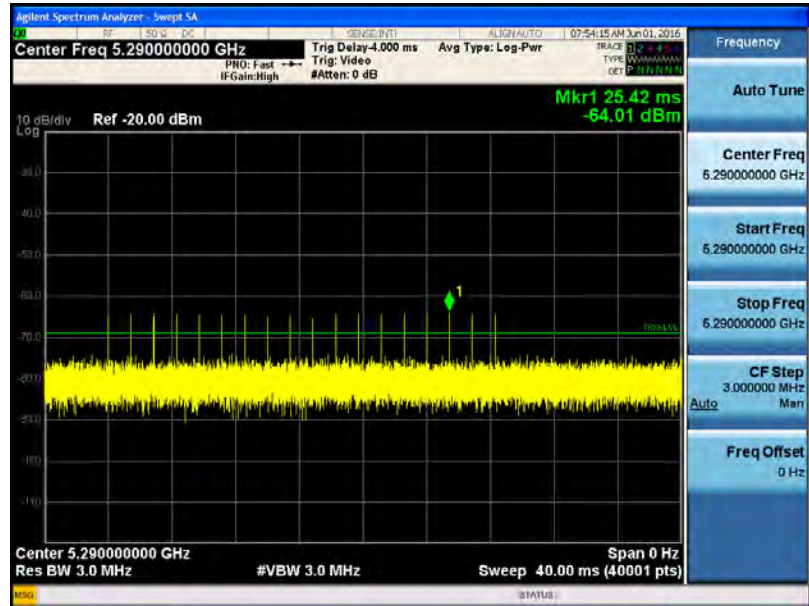
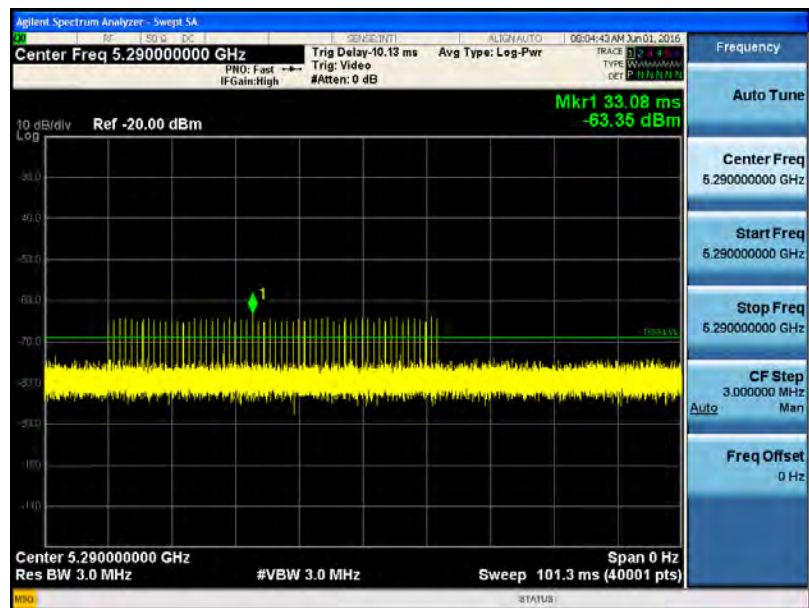


Mode 2: IEEE 802.11ac 40MHz link mode _ 5550MHz

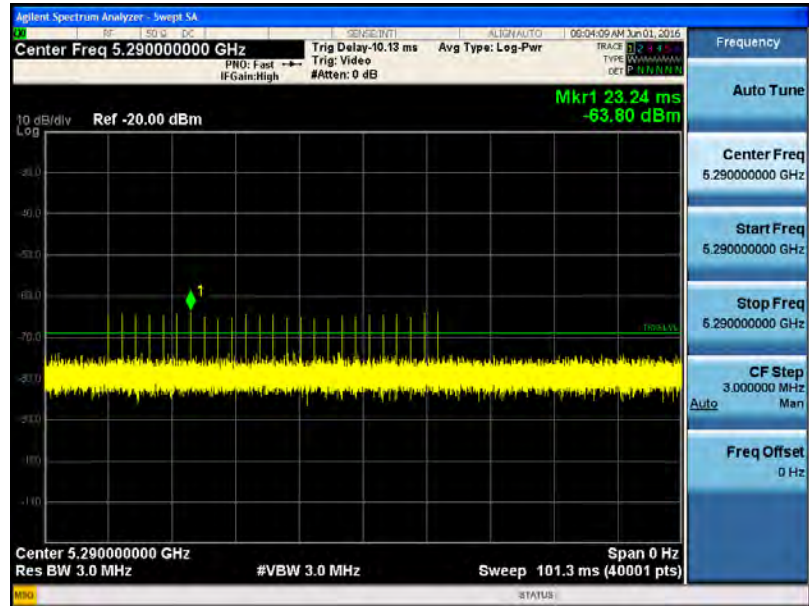
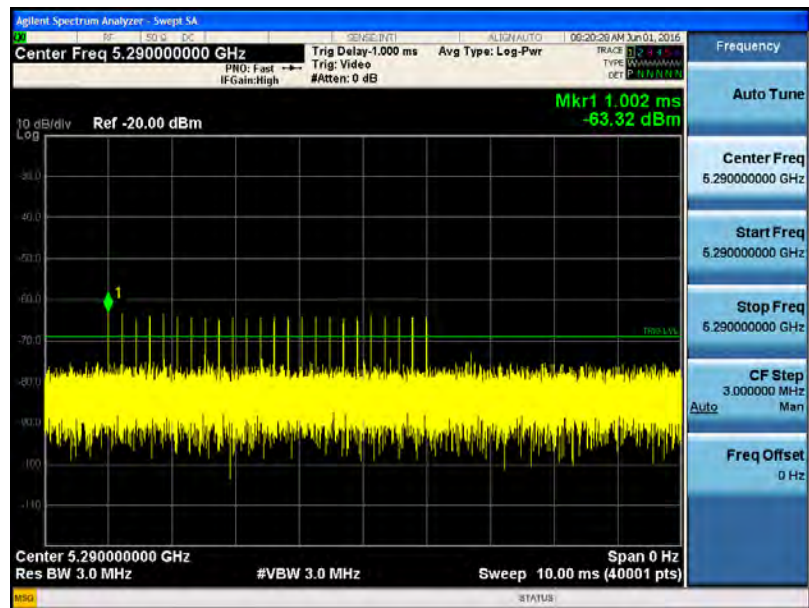
Traffic



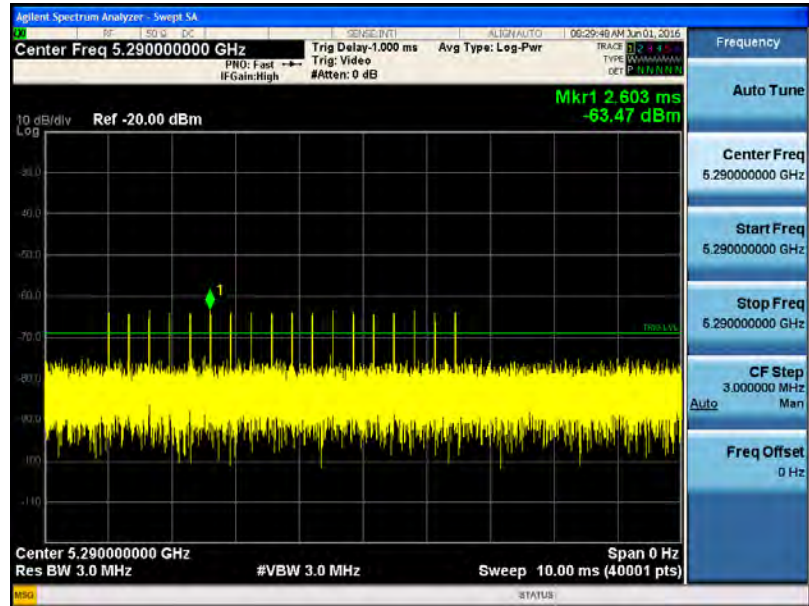
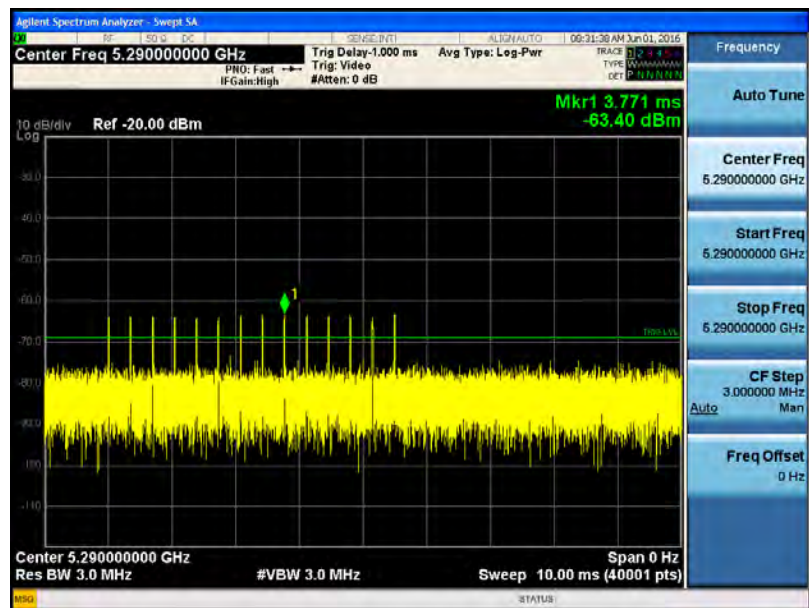
Mode 3: IEEE 802.11ac 80MHz link mode_ 5290 MHz

Short Pulse Radar
Type 0

Short Pulse Radar
Type 1A


Mode 3: IEEE 802.11ac 80MHz link mode_ 5290 MHz

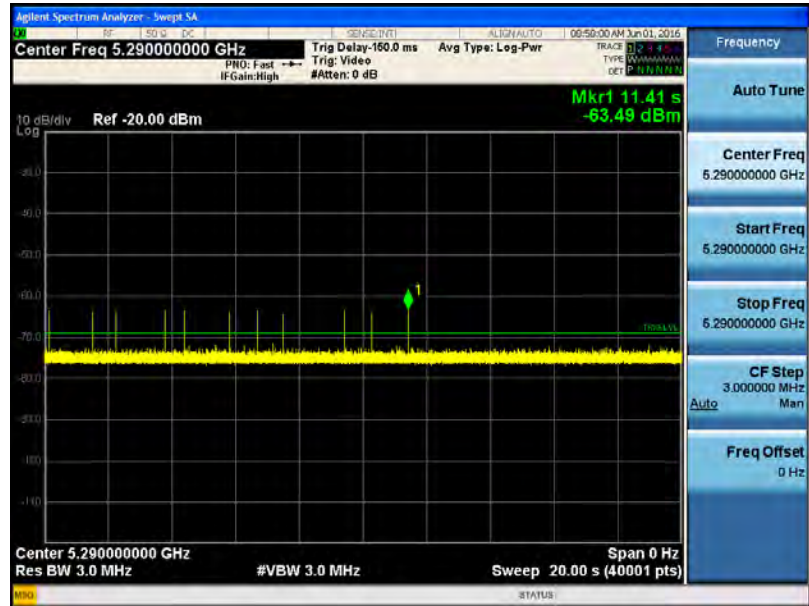
Short Pulse Radar
Type 1B

Short Pulse Radar
Type 2


Mode 3: IEEE 802.11ac 80MHz link mode_ 5290 MHz

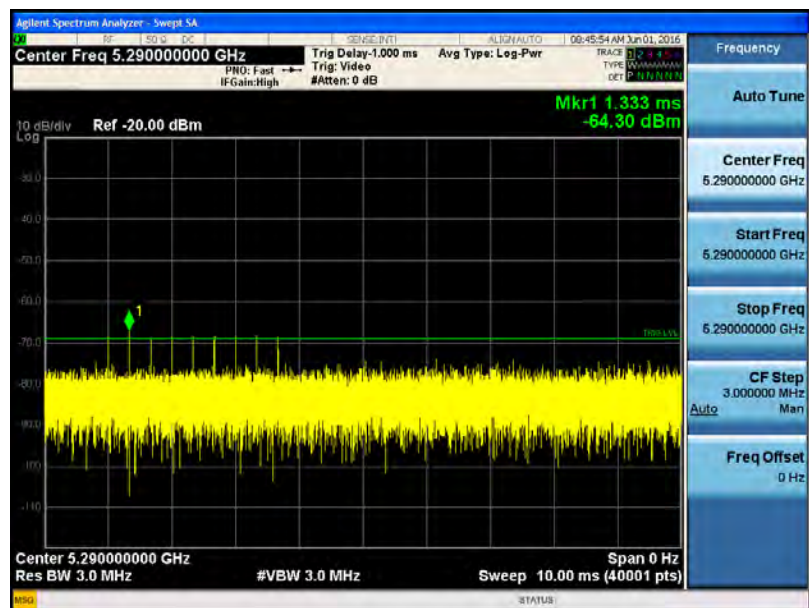
Short Pulse Radar
Type 3

Short Pulse Radar
Type 4


Mode 3: IEEE 802.11ac 80MHz link mode_ 5290 MHz

Long Pulse Radar
Type 5



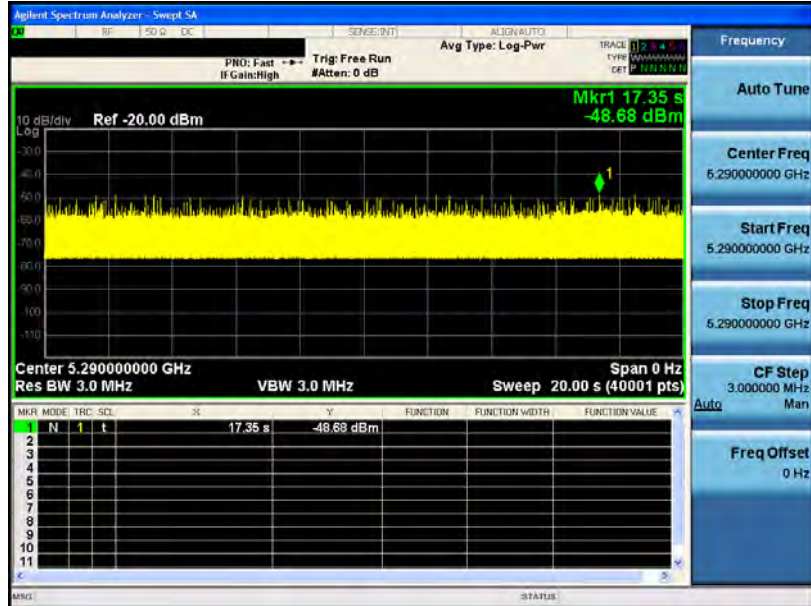
Frequency Hopping
Radar
Type 6



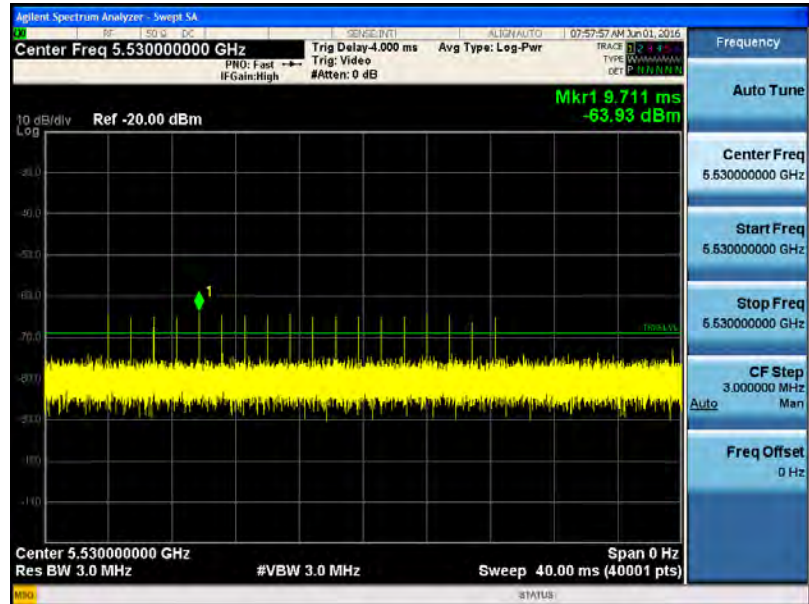
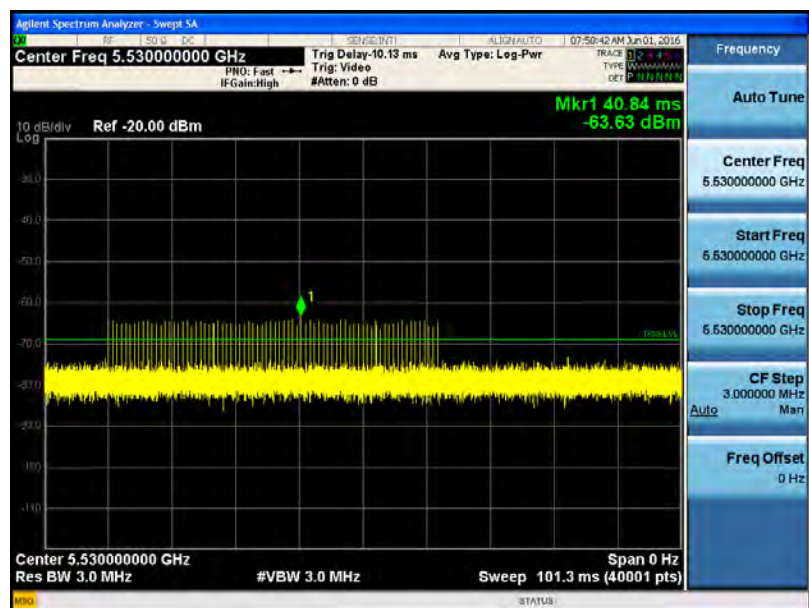


Mode 3: IEEE 802.11ac 80MHz link mode_ 5290 MHz

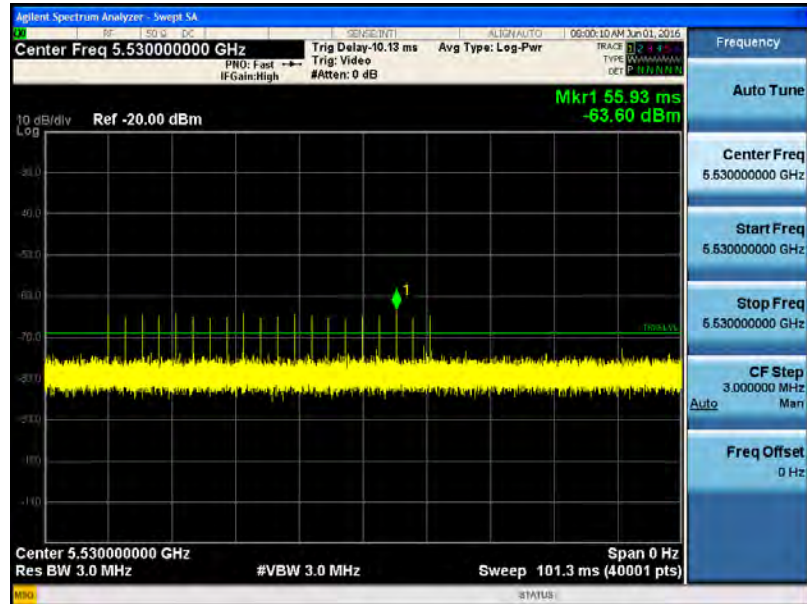
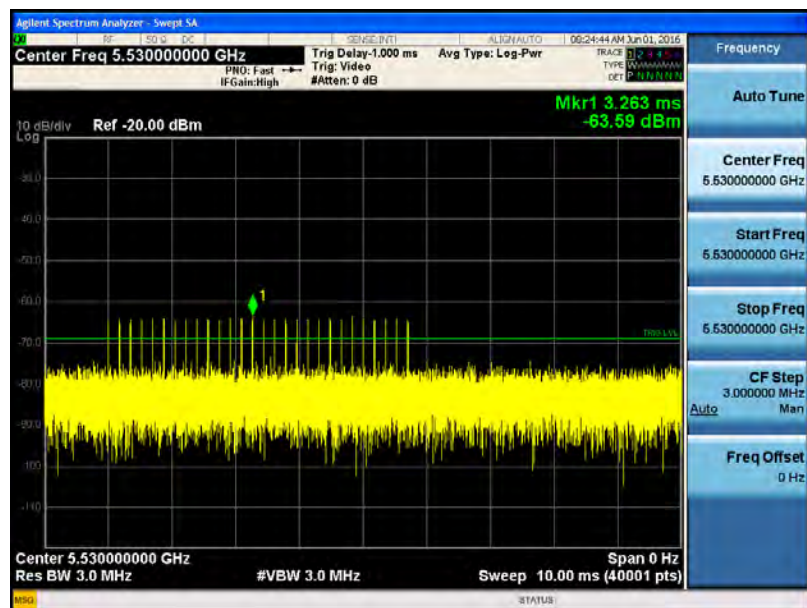
Traffic



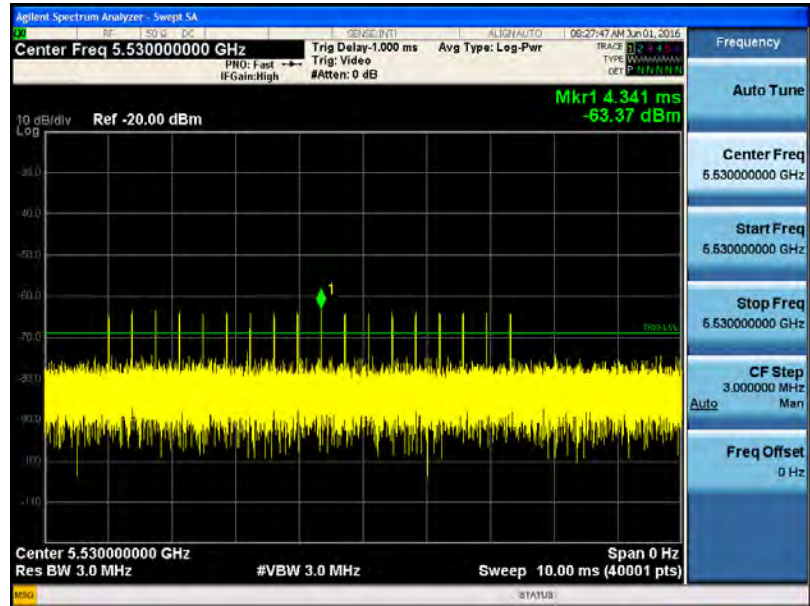
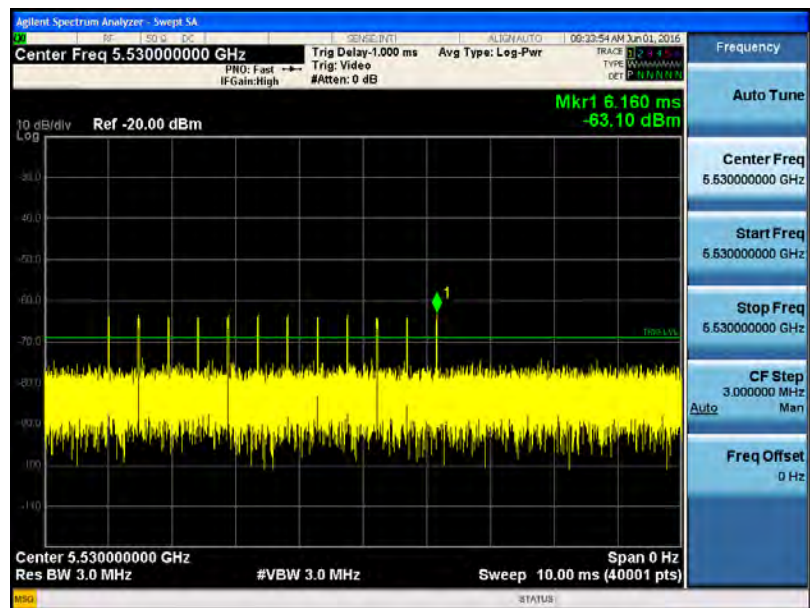
Mode 3: IEEE 802.11ac 80MHz link mode _ 5530MHz

Short Pulse Radar
Type 0

Short Pulse Radar
Type 1A


Mode 3: IEEE 802.11ac 80MHz link mode _ 5530MHz

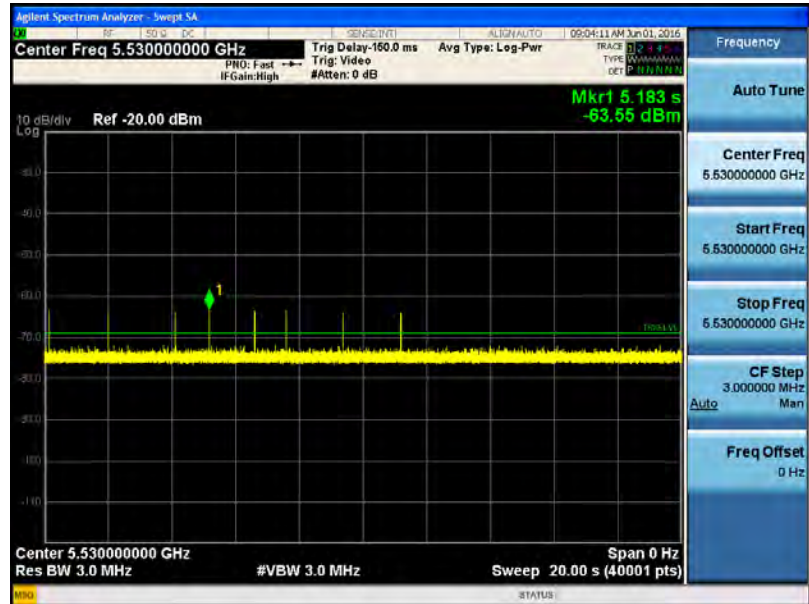
Short Pulse Radar
Type 1B

Short Pulse Radar
Type 2


Mode 3: IEEE 802.11ac 80MHz link mode _ 5530MHz

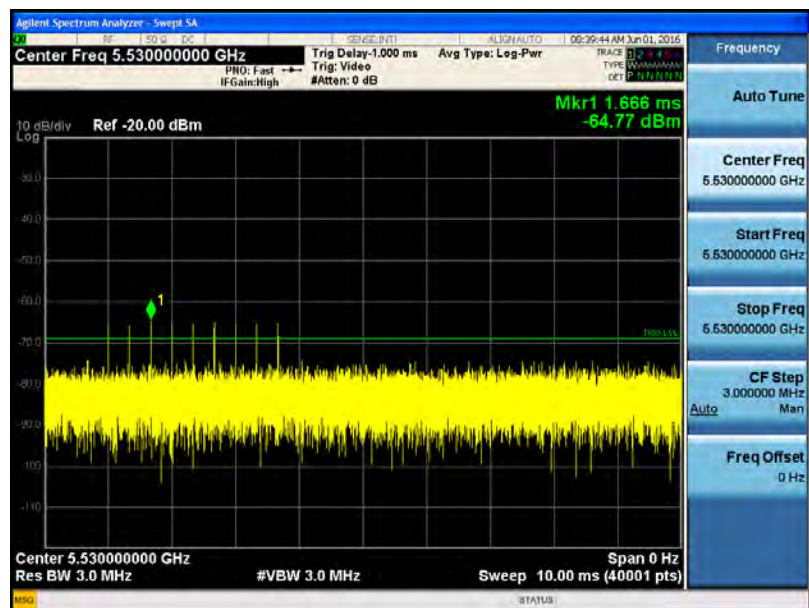
Short Pulse Radar
Type 3

Short Pulse Radar
Type 4


Mode 3: IEEE 802.11ac 80MHz link mode _ 5530MHz

Long Pulse Radar
Type 5



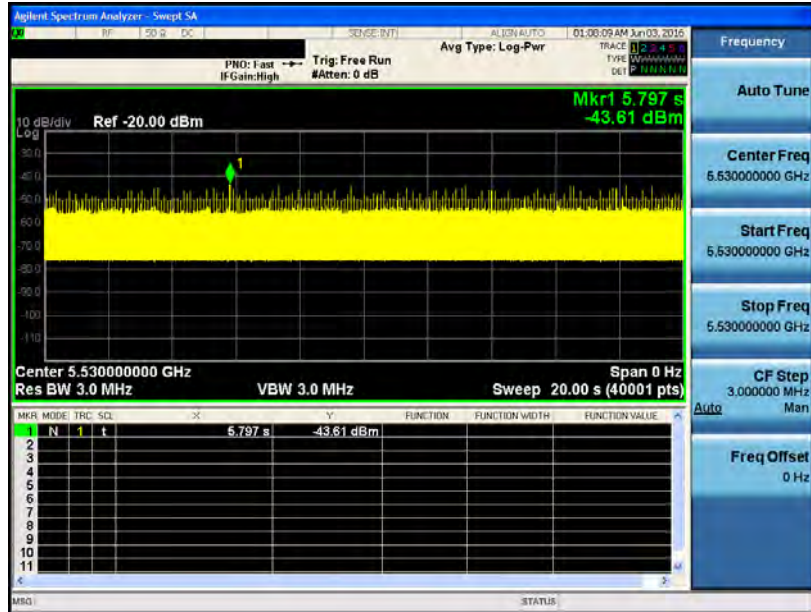
Frequency Hopping
Radar
Type 6





Mode 3: IEEE 802.11ac 80MHz link mode _ 5530MHz

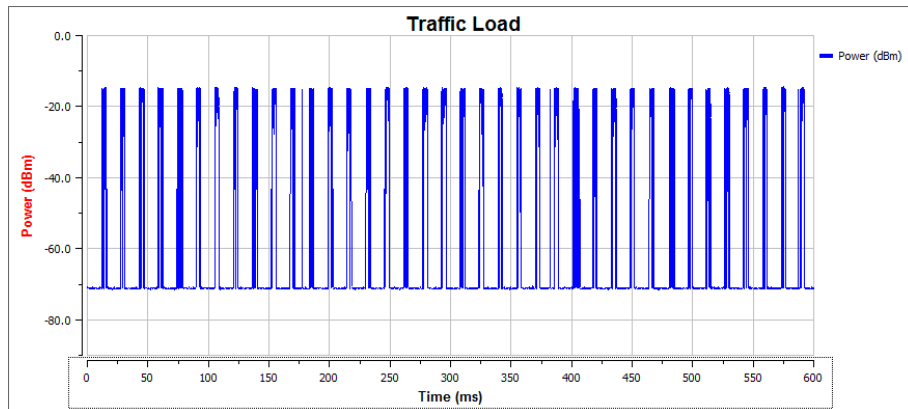
Traffic



5.2. Channel Loading

■ Duty cycle $\geq 17\%$

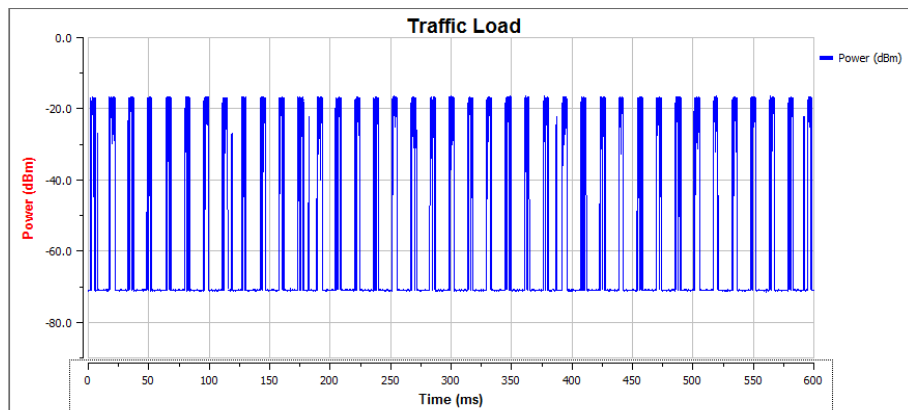
Mode 1: IEEE 802.11ac 20MHz link mode



Traffic Load Check Status

Duty Cycle (%) : 19.02

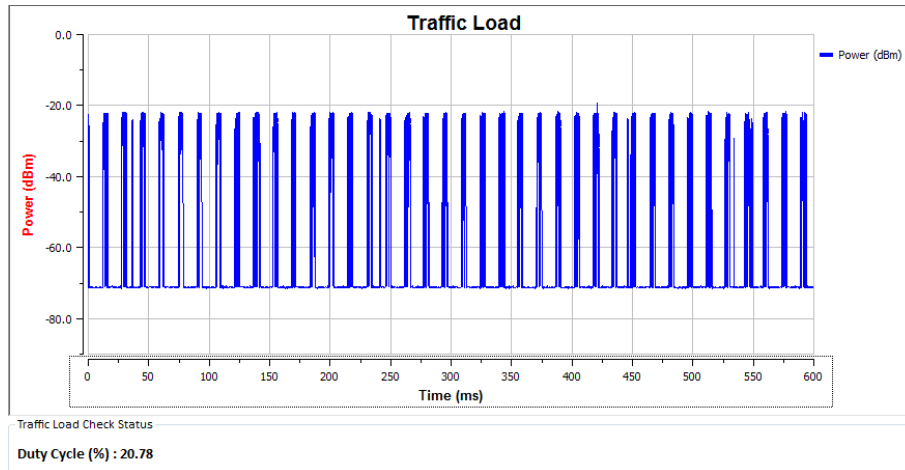
Mode 2: IEEE 802.11ac 40MHz link mode



Traffic Load Check Status

Duty Cycle (%) : 20.14

Mode 3: IEEE 802.11ac 80MHz link 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)
5300	6.627	92.600	99.227	92.600	32.600
5560	4.497	92.750	97.247	92.750	32.750

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)
5300	6.627	41.120	34.493	1.893
5560	4.497	38.030	33.533	0.783

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)
5300	6.627	95.500	88.873	56.273
5560	4.497	92.550	88.053	55.303

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 link mode _ 5300MHz

Initial Channel
Availability Check



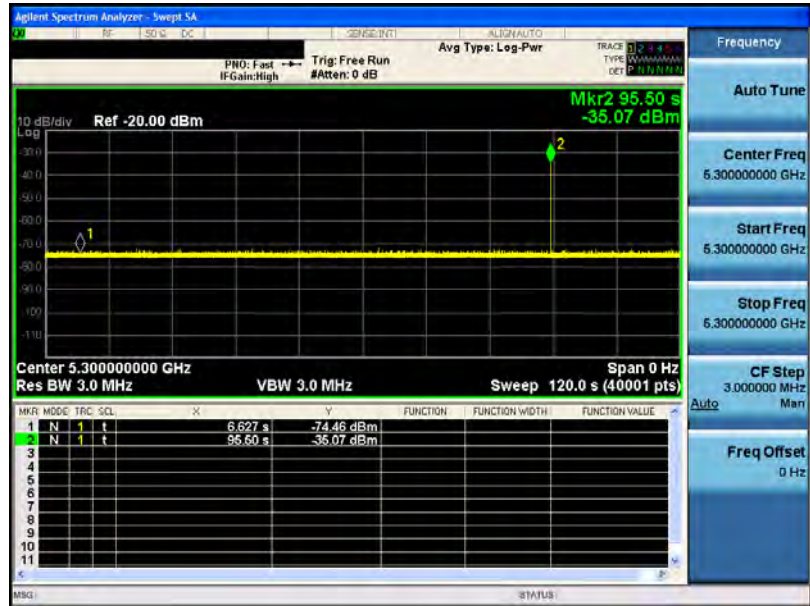
Initial Channel
Availability Check
Begin





Mode 1: IEEE 802.11ac 20MHz link mode _ 5300MHz

Initial Channel
Availability Check
End



Mode 1: IEEE 802.11ac 20MHz link mode _ 5560MHz

Initial Channel
Availability Check



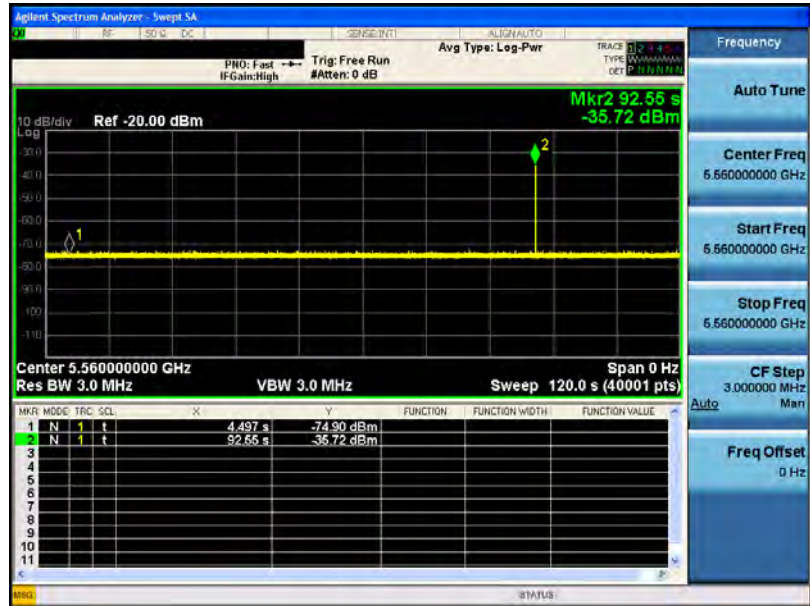
Initial Channel
Availability Check
Begin





Mode 1: IEEE 802.11ac 20MHz link 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:

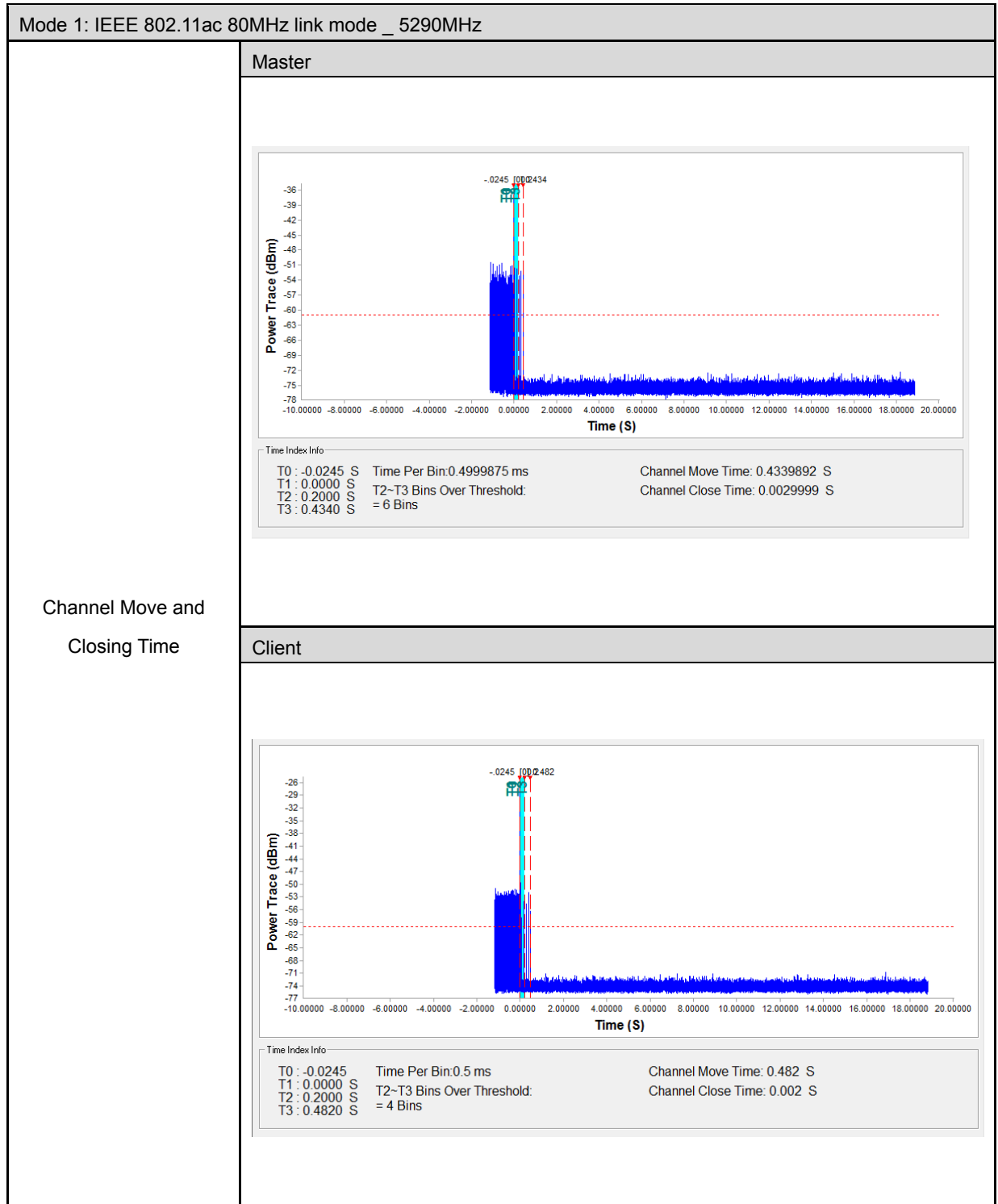
Aggregate Transmission Time = (Number of analyzer bins showing transmission) * (dwell time per bin)

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	
5290	Type 0	433.9892	482.0000	10
5530	Type 0	491.9877	535.0000	10

Frequency (MHz)	Radar Type	Aggregate Channel Closing Transmission Time (msec)		Limit (msec)
		Master	Client	
5290	Type 0	2.9999	2.0000	60
5530	Type 0	2.9999	3.0000	60

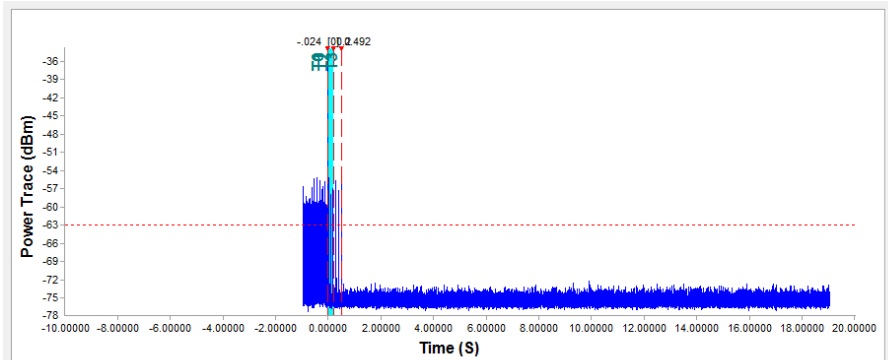




Mode 1: IEEE 802.11ac 80MHz link mode _ 5530MHz

Channel Move and
Closing Time

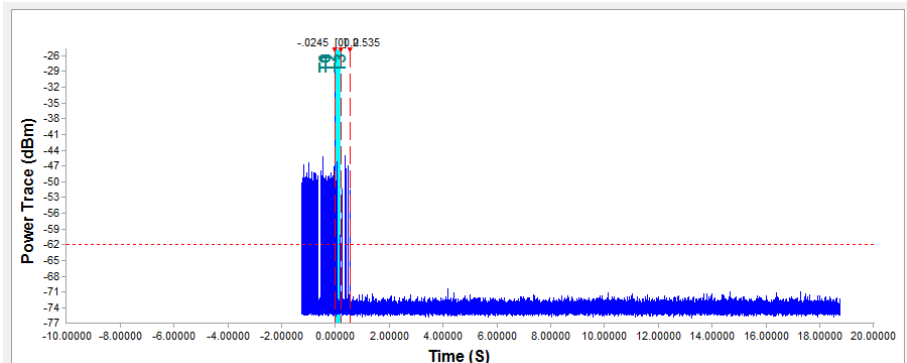
Master



Time Index Info:

T0 : -0.0240 S	Time Per Bin: 0.4999875 ms	Channel Move Time: 0.4919877 S
T1 : 0.0000 S	T2-T3 Bins Over Threshold:	Channel Close Time: 0.0029999 S
T2 : 0.2000 S	= 6 Bins	
T3 : 0.4920 S		

Client



Time Index Info:

T0 : -0.0245 S	Time Per Bin: 0.5 ms	Channel Move Time: 0.535 S
T1 : 0.0000 S	T2-T3 Bins Over Threshold:	Channel Close Time: 0.003 S
T2 : 0.2000 S	= 6 Bins	
T3 : 0.5350 S		

5.5. U-NII Detection Bandwidth

■ Test Results

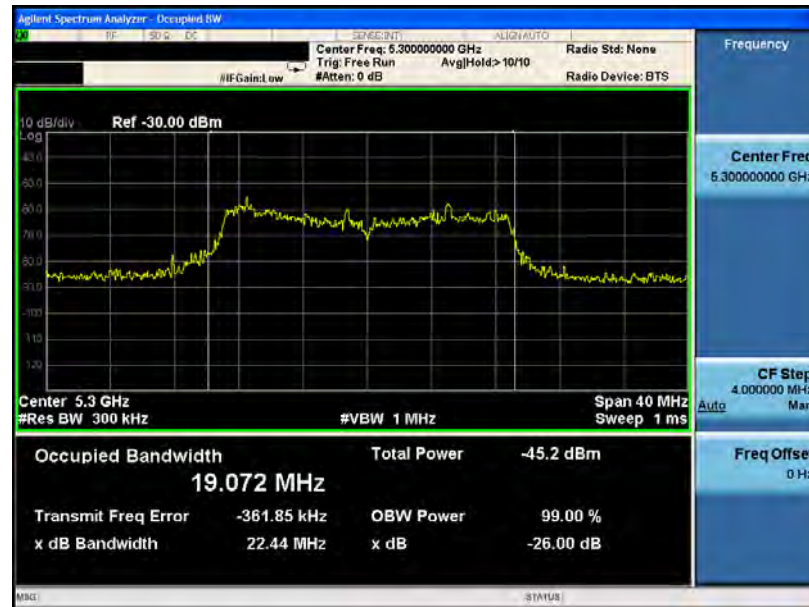
Model Number	EW-7429HOA					
Test Item	Detection Bandwidth					
Test Mode	Mode 1: IEEE 802.11ac 20MHz link mode					
Date of Test	05/23/2016					
Frequency (MHz)	FL (MHz)	FH (MHz)	Detection Bandwidth (MHz)	99% Power Bandwidth (MHz)	Ratio of Detection BW to 99% Power BW (%)	Minimum Limit (%)
5300	5290	5310	20	19.072	104.87	≥ 100
5560	5550	5570	20	17.822	112.22	≥ 100

Model Number	EW-7429HOA					
Test Item	Detection Bandwidth					
Test Mode	Mode 2: IEEE 802.11ac 40MHz link mode					
Date of Test	05/23/2016					
Frequency (MHz)	FL (MHz)	FH (MHz)	Detection Bandwidth (MHz)	99% Power Bandwidth (MHz)	Ratio of Detection BW to 99% Power BW (%)	Minimum Limit (%)
5310	5290	5329	39	36.400	107.14	≥ 100
5550	5531	5570	39	36.153	107.87	≥ 100

Model Number	EW-7429HOA					
Test Item	Detection Bandwidth					
Test Mode	Mode 3: IEEE 802.11ac 80MHz link mode					
Date of Test	05/23/2016					
Frequency (MHz)	FL (MHz)	FH (MHz)	Detection Bandwidth (MHz)	99% Power Bandwidth (MHz)	Ratio of Detection BW to 99% Power BW (%)	Minimum Limit (%)
5290	5252	5328	76	74.681	101.77	≥ 100
5530	5492	5569	77	74.705	103.07	≥ 100

■ Test Graphs

Mode 1: IEEE 802.11ac 20MHz link mode _ 5300 MHz



Mode 1: IEEE 802.11ac 20MHz link mode _ 5560MHz





Mode 2: IEEE 802.11ac 40MHz link mode_ 5310 MHz



Mode 2: IEEE 802.11ac 40MHz link mode_ 5550MHz

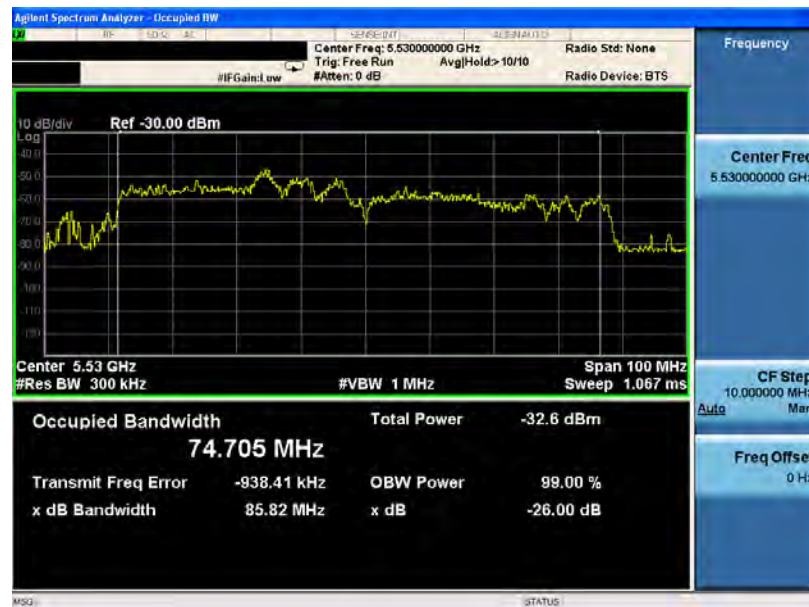




Mode 3: IEEE 802.11ac 80MHz link mode_ 5290 MHz



Mode 3: IEEE 802.11ac 80MHz link mode_ 5530MHz



5.6. Statistical Performance check

■ Test Results

Model Number	EW-7429HOA						
Test Item	In-Service Monitoring						
Test Mode	Mode 1: IEEE 802.11ac 20MHz link mode						
Date of Test	05/26/2016						
Frequency (MHz)	Radar Signal	PRI (Msec)	Pulse width W (μs)	Pass Times	Fail Times	Probability	Limit
5300	Type1	Table 5a	1	26	4	86.67%	≥ 60%
	Type2	Random	Random	23	7	76.67%	≥ 60%
	Type3	Random	Random	22	8	73.33%	≥ 60%
	Type4	Random	Random	26	4	86.67%	≥ 60%
	Type1~4					80.83%	≥ 80%
	Type5	Random	Random	24	6	80.00%	≥ 80%
	Type6	Hopping	1	27	3	90.00%	≥ 70%
5560	Type1	Table 5a	1	26	4	86.67%	≥ 60%
	Type2	Random	Random	25	5	83.33%	≥ 60%
	Type3	Random	Random	22	8	73.33%	≥ 60%
	Type4	Random	Random	27	3	90.00%	≥ 60%
	Type1~4					83.33%	≥ 80%
	Type5	Random	Random	24	6	80.00%	≥ 80%
	Type6	Hopping	1	25	5	83.33%	≥ 70%



Model Number	EW-7429HOA						
Test Item	In-Service Monitoring						
Test Mode	Mode 2: IEEE 802.11ac 40MHz link mode						
Date of Test	05/26/2016						
Frequency (MHz)	Radar Signal	PRI (Msec)	Pulse width W (μs)	Pass Times	Fail Times	Probability	Limit
5310	Type1	Table 5a	1	27	3	90.00%	≥ 60%
	Type2	Random	Random	26	4	86.67%	≥ 60%
	Type3	Random	Random	25	5	83.33%	≥ 60%
	Type4	Random	Random	23	7	76.67%	≥ 60%
	Type1~4					84.17%	≥ 80%
	Type5	Random	Random	26	4	86.67%	≥ 80%
	Type6	Hopping	1	26	4	86.67%	≥ 70%
5550	Type1	Table 5a	1	26	4	86.67%	≥ 60%
	Type2	Random	Random	25	5	83.33%	≥ 60%
	Type3	Random	Random	23	7	76.67%	≥ 60%
	Type4	Random	Random	22	8	73.33%	≥ 60%
	Type1~4					80.00%	≥ 80%
	Type5	Random	Random	26	4	86.67%	≥ 80%
	Type6	Hopping	1	26	4	86.67%	≥ 70%

Model Number	EW-7429HOA						
Test Item	In-Service Monitoring						
Test Mode	Mode 3: IEEE 802.11ac 80MHz link mode						
Date of Test	05/26/2016						
Frequency (MHz)	Radar Signal	PRI (Msec)	Pulse width W (μs)	Pass Times	Fail Times	Probability	Limit
5290	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	25	5	83.33%	≥ 60%
	Type1~4					86.67%	≥ 80%
	Type5	Random	Random	27	3	90.00%	≥ 80%
	Type6	Hopping	1	26	4	86.67%	≥ 70%
5530	Type1	Table 5a	1	26	4	86.67%	≥ 60%
	Type2	Random	Random	26	4	86.67%	≥ 60%
	Type3	Random	Random	26	4	86.67%	≥ 60%
	Type4	Random	Random	25	5	83.33%	≥ 60%
	Type1~4					85.83%	≥ 80%
	Type5	Random	Random	26	4	86.67%	≥ 80%
	Type6	Hopping	1	25	5	83.33%	≥ 70%



Test Mode	Mode 1					
Frequency	5300 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	5300	1	858	62	1166	0
2	5300	1	738	72	1355	0
3	5300	1	658	81	1520	1
4	5300	1	598	89	1672	1
5	5300	1	818	65	1222	1
6	5300	1	658	81	1520	1
7	5300	1	938	57	1066	1
8	5300	1	598	89	1672	1
9	5300	1	618	86	1618	1
10	5300	1	918	58	1089	1
11	5300	1	838	63	1193	1
12	5300	1	878	61	1139	1
13	5300	1	658	81	1520	1
14	5300	1	778	68	1285	1
15	5300	1	518	102	1931	1
16	5300	1	900	59	1111	1
17	5300	1	730	73	1370	1
18	5300	1	2035	26	491	1
19	5300	1	1042	51	960	1
20	5300	1	2361	23	424	0
21	5300	1	2754	20	363	0
22	5300	1	522	102	1916	1
23	5300	1	2854	19	350	1
24	5300	1	2928	19	342	1
25	5300	1	571	93	1751	1
26	5300	1	1803	30	555	1
27	5300	1	1329	40	752	1
28	5300	1	634	84	1577	1
29	5300	1	2198	25	455	1
30	5300	1	2368	23	422	1
Detection Percentage (%)						86.67



Test Mode	Mode 1					
Frequency	5300 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	5300	1.00	213.20	23	4690	0
2	5300	4.60	163.20	27	6127	0
3	5300	2.60	206.80	28	4836	1
4	5300	3.80	188.40	26	5308	1
5	5300	4.50	195.80	23	5107	0
6	5300	4.10	167.50	26	5970	0
7	5300	2.60	221.50	28	4515	1
8	5300	4.00	189.20	26	5285	1
9	5300	2.10	163.10	26	6131	1
10	5300	4.70	204.30	29	4895	1
11	5300	2.80	201.10	26	4973	1
12	5300	1.10	193.60	27	5165	1
13	5300	1.00	192.50	27	5195	1
14	5300	1.30	229.40	29	4359	1
15	5300	3.40	158.50	27	6309	1
16	5300	4.90	172.50	25	5797	1
17	5300	2.80	192.10	25	5206	1
18	5300	2.80	166.10	27	6020	1
19	5300	2.80	195.80	26	5107	0
20	5300	4.60	162.80	23	6143	0
21	5300	3.00	205.80	25	4859	1
22	5300	3.60	166.50	28	6006	1
23	5300	1.50	161.20	23	6203	1
24	5300	4.40	184.80	25	5411	1
25	5300	3.70	152.50	28	6557	1
26	5300	3.80	205.30	26	4871	1
27	5300	3.00	181.50	26	5510	0
28	5300	5.00	184.20	28	5429	1
29	5300	3.70	187.20	26	5342	1
30	5300	1.50	190.90	29	5238	1
Detection Percentage (%)						76.67



Test Mode	Mode 1					
Frequency	5300 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	5300	7.40	396.40	18	2522.70	0
2	5300	9.50	373.60	18	2676.66	1
3	5300	9.60	498.50	18	2006.02	1
4	5300	9.80	309.30	17	3233.11	1
5	5300	8.20	271.90	16	3677.82	0
6	5300	8.40	472.80	17	2115.06	1
7	5300	8.00	251.80	16	3971.41	1
8	5300	6.40	466.90	17	2141.79	0
9	5300	8.90	490.00	18	2040.82	1
10	5300	6.90	327.90	18	3049.71	1
11	5300	9.80	473.30	17	2112.82	1
12	5300	9.80	277.50	17	3603.60	1
13	5300	9.10	310.80	18	3217.50	1
14	5300	6.50	468.80	18	2133.11	1
15	5300	9.20	375.10	17	2665.96	0
16	5300	6.10	437.60	18	2285.19	1
17	5300	7.50	407.60	18	2453.39	1
18	5300	9.30	443.00	18	2257.34	1
19	5300	9.00	455.30	18	2196.35	0
20	5300	8.10	346.90	16	2882.68	0
21	5300	9.40	289.90	16	3449.47	1
22	5300	8.50	275.70	18	3627.13	1
23	5300	8.90	458.30	16	2181.98	1
24	5300	7.50	359.00	18	2785.52	0
25	5300	7.20	324.00	17	3086.42	1
26	5300	9.70	256.90	17	3892.57	1
27	5300	8.90	482.60	18	2072.11	0
28	5300	9.40	356.60	18	2804.26	1
29	5300	8.50	328.20	17	3046.92	1
30	5300	6.40	459.00	16	2178.65	1
Detection Percentage (%)						73.33



Test Mode	Mode 1					
Frequency	5300 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	5300	12.40	294.60	14	3394	0
2	5300	19.10	225.50	13	4435	0
3	5300	15.00	493.60	15	2026	1
4	5300	12.40	455.50	14	2195	1
5	5300	17.20	418.40	12	2390	1
6	5300	11.70	423.40	13	2362	1
7	5300	12.60	437.60	14	2285	1
8	5300	15.40	437.40	14	2286	1
9	5300	14.00	355.70	16	2811	1
10	5300	15.10	232.40	12	4303	1
11	5300	16.70	260.20	12	3843	1
12	5300	17.80	477.60	16	2094	1
13	5300	11.30	229.80	12	4352	1
14	5300	11.00	298.00	15	3356	1
15	5300	19.00	398.80	15	2508	1
16	5300	15.70	214.90	14	4653	1
17	5300	14.60	281.60	14	3551	1
18	5300	19.60	215.20	16	4647	1
19	5300	14.00	368.60	14	2713	1
20	5300	15.40	287.60	13	3477	0
21	5300	18.80	369.10	13	2709	0
22	5300	13.20	394.30	16	2536	1
23	5300	13.10	245.70	16	4070	1
24	5300	11.40	451.20	16	2216	1
25	5300	13.30	379.40	12	2636	1
26	5300	16.00	421.60	12	2372	1
27	5300	13.20	313.60	14	3189	1
28	5300	15.40	362.80	13	2756	1
29	5300	15.60	395.60	14	2528	1
30	5300	17.40	212.10	14	4715	1
Detection Percentage (%)						86.67



Test Mode		Mode 1					
Frequency		5300 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	5295	1	76.2	13	1869.7	3	0
	5297	2	72.3	18	1473.0	1	
	5295	3	92.5	13	1581.0	1	
	5298	4	84.8	19	1166.1	3	
	5297	5	74.6	17	1979.2	1	
	5294	6	62.1	10	1068.1	1	
	5293	7	55.1	7	1443.4	3	
	5298	8	80.5	20	1064.7	1	
	5297	9	54.0	18	1353.2	1	
	5293	10	63.4	8	1708.3	3	
	5295	11	53.4	13	1225.1	2	
2	5292	1	59.1	5	1360.2	1	0
	5293	2	53.1	7	1109.0	2	
	5294	3	61.4	10	1165.1	1	
	5298	4	58.7	19	1696.7	3	
	5294	5	92.1	10	1822.0	3	
	5294	6	53.4	9	1415.6	2	
	5294	7	65.0	11	1277.6	3	
	5297	8	74.3	18	1460.2	1	
	5292	9	86.7	6	1429.8	3	
	5297	10	50.8	17	1426.6	2	
	5294	11	53.3	11	1954.4	2	
	5292	12	74.8	6	1886.2	2	
3	5292	1	87.5	5	1013.5	3	0
	5298	2	51.6	19	1713.4	3	
	5297	3	78.7	17	1736.3	2	
	5296	4	50.2	15	1686.5	1	
	5294	5	62.4	10	1018.3	1	
	5294	6	52.7	11	1982.5	1	
	5295	7	77.8	13	1582.5	2	
	5296	8	61.9	16	1866.9	1	
	5292	9	92.7	6	1628.0	3	
	5297	10	76.8	17	1886.7	3	
	5292	11	91.8	6	1868.5	2	
	5292	12	66.8	6	1181.6	2	
	5293	13	82.9	7	1123.8	2	



Test Mode		Mode 1					
Frequency		5300 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	5296	1	85.0	16	1005.9	3	1
	5293	2	64.4	8	1298.8	1	
	5296	3	55.4	15	1191.3	3	
	5298	4	50.8	19	1075.8	1	
	5295	5	56.6	13	1292.1	3	
	5293	6	72.2	7	1794.2	1	
	5292	7	56.3	5	1440.3	2	
	5298	8	60.5	19	1477.8	3	
	5297	9	63.8	17	1316.1	1	
5	5293	1	86.0	7	1524.7	2	1
	5297	2	58.9	17	1113.0	1	
	5296	3	55.3	15	1302.7	2	
	5293	4	64.5	8	1835.6	2	
	5295	5	88.6	13	1977.8	1	
	5294	6	93.2	9	1365.6	1	
	5292	7	59.6	5	1725.7	3	
	5293	8	97.3	8	1234.7	3	
	5298	9	74.9	19	1056.3	1	
	5296	10	65.3	16	1002.0	3	
	5294	11	50.1	10	1646.8	1	
	5294	12	68.4	11	1247.3	3	
	5294	13	84.5	11	1427.3	3	
	5298	14	95.2	19	1591.5	3	
	5292	15	73.0	6	1534.5	3	
6	5294	1	64.4	11	1645.6	1	1
	5294	2	59.0	9	1343.8	2	
	5296	3	63.5	14	1849.2	3	
	5297	4	81.6	18	1208.8	3	
	5293	5	62.4	7	1591.5	1	
	5298	6	89.6	19	1299.6	3	
	5295	7	90.8	13	1984.7	1	
	5294	8	87.0	9	1496.9	3	
	5292	9	65.5	5	1258.8	1	
	5293	10	66.3	8	1416.2	1	
	5296	11	89.9	15	1917.6	1	
	5294	12	91.0	10	1361.1	2	
	5293	13	92.9	7	1161.4	2	
	5298	14	76.5	20	1658.5	1	



Test Mode		Mode 1					
Frequency		5300 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	5292	1	64.6	6	1868.9	3	1
	5294	2	51.7	9	1799.5	2	
	5298	3	59.0	19	1111.9	2	
	5292	4	61.9	6	1192.7	1	
	5296	5	72.9	15	1897.1	3	
	5294	6	79.9	10	1481.5	3	
	5293	7	93.9	7	1921.8	3	
	5293	8	50.3	7	1760.4	3	
	5294	9	97.0	10	1656.3	2	
	5295	10	52.0	12	1524.0	3	
	5294	11	96.8	10	1273.8	3	
	5295	12	76.7	13	1790.8	1	
	5293	13	76.8	7	1766.7	2	
	5295	14	62.0	13	1010.6	3	
	5294	15	68.3	11	1254.8	2	
	5298	16	51.6	19	1279.0	3	
	5298	17	78.2	19	1358.6	1	
8	5295	1	70.6	13	1705.1	2	1
	5296	2	84.5	14	1303.4	2	
	5292	3	95.5	6	1537.4	2	
	5294	4	82.1	10	1649.0	2	
	5295	5	51.6	12	1304.9	3	
	5292	6	98.2	5	1692.4	2	
	5295	7	63.0	12	1020.5	1	
	5293	8	89.9	8	1328.7	1	
	5296	9	99.4	15	1271.9	1	
	5297	10	84.9	18	1801.8	2	
	5294	11	56.1	9	1749.4	3	
	5294	12	68.8	9	1122.8	2	
	5295	13	93.4	12	1829.6	2	
	5294	14	75.0	10	1147.7	3	
	5297	15	84.3	18	1624.4	1	
	5294	16	99.7	11	1609.3	2	
	5296	17	88.0	15	1050.6	1	
	5294	18	70.1	11	1223.2	1	



Test Mode		Mode 1					
Frequency		5300 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	5293	1	93.5	7	1914.1	1	1
	5294	2	67.9	11	1456.9	2	
	5297	3	84.3	18	1677.9	2	
	5296	4	72.7	14	1732.7	2	
	5292	5	95.8	6	1378.4	2	
	5296	6	63.1	16	1136.8	2	
	5294	7	83.3	9	1663.9	3	
	5293	8	77.0	8	1850.5	1	
	5295	9	82.8	13	1711.1	2	
	5297	10	83.4	17	1409.6	3	
	5292	11	70.5	6	1338.2	2	
	5296	12	52.2	14	1202.4	1	
	5292	13	80.2	6	1055.8	2	
	5296	14	76.3	14	1051.6	3	
	5295	15	64.0	13	1509.9	1	
	5296	16	71.4	15	1223.7	3	
	5296	17	51.1	14	1720.9	2	
	5295	18	53.8	13	1724.9	3	
	5292	19	91.9	5	1721.6	1	
10	5294	1	58.5	11	1074.1	2	1
	5298	2	96.3	19	1411.5	1	
	5293	3	78.9	8	1943.1	3	
	5297	4	59.9	18	1036.1	2	
	5295	5	55.5	13	1613.7	1	
	5293	6	99.7	8	1841.7	3	
	5293	7	82.4	7	1832.0	3	
	5298	8	86.2	19	1179.8	1	



Test Mode		Mode 1					
Frequency		5300 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	5300	1	64.8	15	1559.7	2	1
	5300	2	97.3	19	1765.7	3	
	5300	3	67.8	17	1607.6	1	
	5300	4	70.0	19	1922.4	2	
	5300	5	52.9	17	1898.1	3	
	5300	6	75.5	15	1973.5	1	
	5300	7	71.4	20	1747.8	2	
	5300	8	81.9	19	1164.5	1	
	5300	9	87.9	11	1923.3	3	
	5300	10	86.4	14	1382.7	1	
	5300	11	95.8	13	1380.6	2	
	5300	12	94.5	16	1715.2	3	
	5300	13	66.6	16	1969.4	3	
	5300	14	90.7	13	1746.3	3	
	5300	15	63.5	14	1066.8	1	
	5300	16	63.7	13	1848.5	1	
12	5300	1	78.2	6	1719.5	1	1
	5300	2	78.5	9	1073.5	3	
	5300	3	79.6	13	1947.8	2	
	5300	4	54.5	8	1211.5	2	
	5300	5	86.2	5	1062.9	2	
	5300	6	74.4	13	1736.0	2	
	5300	7	57.8	20	1240.6	2	
	5300	8	71.5	11	1765.4	2	
	5300	9	54.4	15	1798.8	2	
	5300	10	74.8	17	1481.0	1	
	5300	11	64.5	16	1136.5	3	
	5300	12	63.3	15	1023.1	1	
	5300	13	83.0	14	1032.0	1	
	5300	14	50.3	17	1622.6	1	
	5300	15	54.6	13	1059.8	1	
	5300	16	61.7	15	1527.3	2	
	5300	17	59.4	9	1297.7	2	
	5300	18	68.9	16	1396.7	3	
	5300	19	81.0	15	1771.3	3	
	5300	20	50.5	13	1273.1	1	



Test Mode		Mode 1					
Frequency		5300 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	5300	1	99.8	15	1944.5	1	1
	5300	2	63.6	7	1280.8	1	
	5300	3	82.3	16	1469.8	1	
	5300	4	58.7	14	1540.7	2	
	5300	5	93.4	18	1829.6	1	
	5300	6	70.1	7	1351.4	3	
	5300	7	77.6	12	1603.5	1	
	5300	8	71.3	12	1911.1	1	
	5300	9	72.1	18	1206.1	3	
	5300	10	89.3	7	1015.7	3	
14	5300	1	67.4	15	1053.7	1	1
	5300	2	95.9	18	1832.8	3	
	5300	3	76.8	6	1903.9	1	
	5300	4	78.8	5	1490.2	3	
	5300	5	56.8	13	1389.1	2	
	5300	6	69.5	15	1517.4	2	
	5300	7	82.4	14	1794.2	3	
	5300	8	65.1	13	1105.3	3	
	5300	9	91.4	6	1214.7	1	
	5300	10	88.3	16	1756.4	3	
	5300	11	87.1	15	1069.6	1	
	5300	12	64.2	9	1807.2	2	
	5300	13	78.8	5	1924.8	1	
	5300	14	61.5	16	1773.5	2	
	5300	15	97.0	13	1166.2	1	
	5300	16	50.0	19	1879.4	2	
	5300	17	84.6	15	1241.6	2	
	5300	18	68.5	11	1443.2	3	
	5300	19	77.2	9	1734.8	3	
	5300	20	88.5	12	1618.8	3	



Test Mode		Mode 1					
Frequency		5300 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	5300	1	65.6	8	1017.4	1	1
	5300	2	83.4	6	1874.5	1	
	5300	3	88.7	17	1479.9	2	
	5300	4	74.7	19	1255.1	2	
	5300	5	73.0	7	1509.3	1	
	5300	6	85.8	10	1645.6	3	
	5300	7	98.6	6	1029.5	1	
	5300	8	99.8	10	1815.9	1	
	5300	9	85.7	20	1046.8	2	
	5300	10	71.0	9	1002.5	1	
	5300	11	64.9	19	1105.2	1	
	5300	12	58.0	12	1841.8	2	
	5300	13	64.0	15	1154.8	3	
	5300	14	92.5	10	1024.3	2	
	5300	15	90.3	7	1073.2	1	
	5300	16	93.4	8	1619.8	3	
	5300	17	86.8	17	1944.7	3	
	5300	18	67.1	11	1852.0	2	
	5300	19	95.1	13	1240.0	1	
16	5300	1	51.2	14	1766.9	2	1
	5300	2	56.5	14	1399.3	3	
	5300	3	89.1	20	1407.3	1	
	5300	4	93.8	7	1651.7	3	
	5300	5	86.2	12	1481.3	3	
	5300	6	65.3	11	1284.5	3	
	5300	7	94.4	19	1112.4	1	
	5300	8	52.7	7	1626.4	3	
	5300	9	68.3	18	1443.4	1	
	5300	10	55.7	5	1860.8	1	
	5300	11	54.9	8	1747.1	2	
	5300	12	53.8	17	1939.2	1	
	5300	13	52.4	6	1188.5	3	
	5300	14	61.7	15	1552.1	2	
	5300	15	85.9	10	1078.5	3	
	5300	16	67.8	11	1411.4	1	
	5300	17	53.1	12	1112.4	1	
	5300	18	81.5	19	1196.1	1	



Test Mode		Mode 1					
Frequency		5300 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	5300	1	87.7	18	1465.6	3	1
	5300	2	86.7	15	1805.8	3	
	5300	3	64.1	7	1748.9	2	
	5300	4	84.9	12	1169.4	1	
	5300	5	79.7	11	1696.8	1	
	5300	6	92.5	13	1268.6	2	
	5300	7	78.2	20	1169.1	1	
	5300	8	59.5	7	1590.4	3	
	5300	9	85.5	13	1430.2	2	
	5300	10	77.2	14	1151.2	2	
	5300	11	55.6	6	1160.1	2	
	5300	12	89.2	16	1946.0	1	
	5300	13	93.7	15	1382.9	3	
	5300	14	50.7	7	1012.3	3	
	5300	15	75.8	16	1579.6	1	
	5300	16	81.9	9	1434.9	2	
	5300	17	86.6	17	1586.6	1	
18	5300	1	83.4	14	1359.2	3	1
	5300	2	76.6	12	1555.5	3	
	5300	3	66.6	7	1574.4	2	
	5300	4	67.3	19	1191.5	1	
	5300	5	52.7	11	1532.5	2	
	5300	6	90.6	19	1813.3	2	
	5300	7	96.6	13	1364.6	3	
	5300	8	74.7	13	1337.2	1	
	5300	9	93.6	16	1311.8	1	
	5300	10	54.9	16	1885.1	2	
	5300	11	58.3	14	1242.9	2	
	5300	12	92.3	16	1518.0	2	
	5300	13	54.7	8	1049.3	3	
	5300	14	55.4	15	1817.0	1	
	5300	15	58.6	12	1045.9	2	
	5300	1	87.7	18	1465.6	3	



Test Mode		Mode 1					
Frequency		5300 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	5300	1	87.1	7	1992.7	1	1
	5300	2	98.9	16	1160.0	3	
	5300	3	72.5	19	1748.3	1	
	5300	4	67.9	11	1157.8	3	
	5300	5	60.6	18	1568.2	3	
	5300	6	50.0	15	1442.6	2	
	5300	7	60.5	7	1628.3	1	
	5300	8	90.5	6	1606.6	3	
	5300	9	99.9	11	1812.6	3	
	5300	10	91.7	13	1716.5	1	
	5300	11	67.0	19	1510.7	2	
	5300	12	97.4	18	1745.7	3	
	5300	13	68.9	9	1944.4	3	
	5300	14	67.6	7	1526.8	1	
20	5300	1	73.2	13	1439.7	2	0
	5300	2	75.8	8	1228.2	2	
	5300	3	77.8	18	1695.6	1	
	5300	4	90.4	9	1488.8	3	
	5300	5	97.5	12	1555.8	1	
	5300	6	64.2	9	1209.4	2	
	5300	7	73.9	15	1770.9	2	
	5300	8	90.1	19	1322.8	1	
	5300	9	68.8	18	1692.5	3	
	5300	10	88.6	17	1696.0	2	
21	5306	1	61.5	11	1448.4	2	0
	5302	2	55.5	20	1740.9	1	
	5305	3	78.7	12	1861.3	2	
	5303	4	65.6	17	1748.0	2	
	5302	5	92.7	20	1659.0	3	
	5304	6	97.6	14	1311.5	3	
	5306	7	93.4	10	1203.0	3	
	5305	8	64.9	12	1042.9	3	
	5306	9	51.7	9	1135.5	1	
	5303	10	69.9	17	1429.6	3	
	5308	11	65.7	6	1470.5	2	
	5303	12	69.6	17	1702.9	2	



Test Mode		Mode 1					
Frequency		5300 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	5306	1	55.9	11	1135.4	2	0
	5308	2	65.8	5	1988.8	1	
	5306	3	66.1	11	1205.2	1	
	5307	4	57.2	7	1248.4	1	
	5304	5	92.0	14	1391.7	1	
	5307	6	87.8	7	1438.3	1	
	5303	7	68.1	18	1427.5	3	
	5306	8	83.9	11	1176.2	1	
	5306	9	54.7	10	1180.0	2	
23	5302	1	66.7	19	1931.7	2	1
	5305	2	67.5	13	1263.4	3	
	5306	3	64.5	10	1767.7	3	
	5304	4	61.5	15	1805.1	2	
	5304	5	69.8	15	1038.8	1	
	5303	6	70.9	17	1880.9	1	
	5303	7	64.4	17	1049.0	2	
	5305	8	94.1	13	1341.1	3	
	5305	9	99.3	13	1322.1	1	
	5307	10	73.2	8	1889.6	2	
	5303	11	70.7	17	1015.1	3	
	5306	12	66.3	11	1708.3	1	
	5302	13	54.4	19	1819.2	1	
	5304	14	80.8	15	1961.1	3	
	5302	15	75.8	20	1954.8	1	
24	5308	1	74.5	5	1122.0	3	1
	5302	2	87.0	20	1397.7	2	
	5303	3	84.5	18	1046.8	1	
	5302	4	65.3	19	1862.8	2	
	5306	5	81.1	10	1262.2	3	
	5306	6	91.2	10	1881.1	3	
	5304	7	60.6	16	1012.6	1	
	5307	8	66.1	7	1909.3	3	
	5305	9	65.1	13	1337.8	1	
	5308	10	85.8	6	1001.7	3	
	5306	11	54.9	11	1510.0	3	
	5304	12	58.5	14	1018.3	3	
	5306	13	79.5	10	1324.5	2	
	5305	14	82.3	12	1090.8	2	



Test Mode		Mode 1					
Frequency		5300 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	5307	1	77.3	7	1740.0	3	1
	5308	2	61.5	5	1650.1	2	
	5304	3	52.3	15	1176.2	2	
	5305	4	98.5	12	1273.3	1	
	5306	5	96.9	9	1729.2	2	
	5304	6	65.1	14	1639.0	3	
	5304	7	77.4	14	1405.4	2	
	5306	8	64.4	9	1857.7	1	
	5307	9	82.0	8	1131.8	2	
	5302	10	72.7	20	1903.1	2	
	5307	11	61.4	8	1896.2	2	
	5302	12	50.1	19	1223.2	3	
	5308	13	81.8	6	1125.1	3	
	5304	14	89.7	16	1839.9	3	
	5306	15	81.6	10	1221.2	3	
	5306	16	88.7	11	1259.0	3	
	5304	17	95.4	15	1866.5	3	
	5302	18	70.3	19	1087.0	3	
26	5302	1	86.2	19	1168.0	2	1
	5308	2	89.2	6	1353.0	1	
	5303	3	68.8	17	1586.8	2	
	5308	4	59.0	6	1712.4	1	
	5303	5	97.5	17	1122.5	3	
	5303	6	67.5	18	1771.7	2	
	5302	7	95.6	20	1785.7	1	
	5308	8	86.3	5	1793.6	1	
	5305	9	64.2	13	1006.3	3	
	5302	10	78.5	19	1521.5	1	
	5304	11	59.9	14	1300.9	2	
	5305	12	99.2	12	1603.9	2	
	5306	13	92.5	9	1731.2	3	
	5307	14	68.1	8	1516.7	1	
	5304	15	54.9	14	1521.0	2	
	5303	16	61.2	18	1239.3	3	



Test Mode		Mode 1					
Frequency		5300 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	5307	1	64.1	8	1841.6	2	1
	5306	2	61.5	10	1949.3	1	
	5305	3	73.1	13	1268.8	1	
	5303	4	83.9	18	1107.1	2	
	5304	5	75.4	16	1192.4	3	
	5308	6	97.5	6	1138.5	1	
	5306	7	66.7	10	1546.2	1	
	5307	8	86.7	7	1983.2	1	
	5304	9	58.6	15	1762.1	2	
	5305	10	83.3	12	1630.6	3	
	5307	11	92.1	7	1935.2	3	
	5306	12	83.2	11	1988.1	1	
	5306	13	72.5	11	1153.8	3	
	5304	14	75.1	15	1310.0	2	
	5303	15	66.4	17	1129.0	2	
	5306	16	52.6	10	1480.3	2	
	5304	17	91.0	16	1266.1	2	
	5306	18	50.8	9	1353.6	3	
	5302	19	63.9	19	1996.9	2	
	5306	20	50.2	9	1210.1	3	



Test Mode		Mode 1					
Frequency		5300 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	5308	1	80.3	6	1565.1	1	1
	5306	2	90.7	10	1163.9	3	
	5302	3	91.4	19	1190.0	1	
	5302	4	74.7	19	1467.1	2	
	5303	5	90.8	17	1242.2	1	
	5307	6	92.3	8	1936.0	3	
	5307	7	98.8	7	1329.7	1	
	5302	8	71.8	19	1804.1	3	
	5302	9	94.3	20	1561.5	2	
	5304	10	68.2	15	1258.7	3	
	5305	11	83.3	13	1622.2	2	
	5304	12	50.1	16	1772.4	2	
	5304	13	74.6	16	1230.2	1	
	5304	14	89.2	16	1107.3	1	
	5308	15	90.4	5	1372.1	3	
	5304	16	88.3	16	1519.9	1	
	5306	17	73.1	10	1463.4	1	
	5304	18	62.8	14	1406.1	2	
	5303	19	82.2	18	1591.0	1	
	5307	20	92.8	7	1826.2	1	



Test Mode		Mode 1					
Frequency		5300 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	5304	1	98.0	15	1842.0	3	1
	5305	2	73.3	13	1970.9	1	
	5307	3	62.3	7	1217.5	1	
	5303	4	73.7	18	1999.2	2	
	5307	5	61.3	8	1166.8	3	
	5306	6	84.8	11	1142.4	1	
	5307	7	77.2	7	1493.7	3	
	5307	8	66.5	8	1714.7	2	
	5303	9	96.0	18	1960.7	3	
	5305	10	61.7	13	1803.9	2	
	5308	11	86.1	5	1983.6	2	
	5308	12	93.6	6	1193.8	2	
	5302	13	75.3	19	1911.8	1	
	5306	14	81.5	9	1008.3	3	
	5305	15	50.0	13	1825.0	3	
	5304	16	54.3	15	1178.6	2	
	5307	17	74.6	7	1316.7	2	
30	5306	1	50.7	11	1160.0	3	1
	5304	2	89.7	16	1225.0	1	
	5308	3	80.4	6	1139.0	1	
	5305	4	62.9	12	1165.8	3	
	5307	5	77.2	7	1687.1	3	
	5304	6	84.2	16	1381.3	3	
	5307	7	91.4	7	1657.9	3	
	5303	8	54.9	18	1272.3	2	
	5307	9	89.7	7	1305.3	2	
	5305	10	90.9	13	1165.9	2	
	5305	11	72.8	12	1645.6	3	
	5308	12	56.9	6	1701.7	1	
	5306	13	93.9	11	1465.4	2	
	5305	14	74.7	12	1373.1	1	
Detection Percentage (%)							80.00



Test Mode	Mode 1					
Frequency	5300 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	0
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	0
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	0
30	1	333	9	0.333	300	1
Detection Percentage (%)						90.00



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	538	99	1859	1
2	5560	1	878	61	1139	1
3	5560	1	638	83	1567	0
4	5560	1	738	72	1355	1
5	5560	1	598	89	1672	1
6	5560	1	658	81	1520	1
7	5560	1	538	99	1859	1
8	5560	1	678	78	1475	1
9	5560	1	698	76	1433	1
10	5560	1	858	62	1166	1
11	5560	1	3066	18	326	0
12	5560	1	578	92	1730	1
13	5560	1	678	78	1475	1
14	5560	1	718	74	1393	0
15	5560	1	778	68	1285	1
16	5560	1	1372	39	729	1
17	5560	1	1879	29	532	1
18	5560	1	2346	23	426	1
19	5560	1	1270	42	787	1
20	5560	1	3061	18	327	1
21	5560	1	656	81	1524	1
22	5560	1	877	61	1140	1
23	5560	1	1400	38	714	1
24	5560	1	1879	29	532	1
25	5560	1	2493	22	401	1
26	5560	1	1012	53	988	1
27	5560	1	1435	37	697	1
28	5560	1	2685	20	372	1
29	5560	1	897	59	1115	1
30	5560	1	905	59	1105	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	1.40	193.70	26	5163	1
2	5560	2.30	215.60	23	4638	1
3	5560	1.20	215.50	24	4640	1
4	5560	1.20	228.10	29	4384	1
5	5560	3.40	193.20	28	5176	1
6	5560	3.40	205.60	28	4864	1
7	5560	4.40	163.90	26	6101	1
8	5560	4.90	223.80	23	4468	0
9	5560	4.80	209.50	26	4773	1
10	5560	3.70	174.70	29	5724	1
11	5560	1.90	192.20	26	5203	1
12	5560	4.50	214.30	23	4666	1
13	5560	5.00	164.90	28	6064	1
14	5560	3.00	179.30	24	5577	1
15	5560	3.10	214.80	24	4655	1
16	5560	3.10	228.80	24	4371	0
17	5560	1.60	180.80	28	5531	0
18	5560	4.20	185.40	28	5394	1
19	5560	4.10	199.60	25	5010	1
20	5560	4.00	225.20	27	4440	1
21	5560	3.90	151.50	28	6601	0
22	5560	2.60	212.80	27	4699	1
23	5560	4.40	227.20	25	4401	1
24	5560	4.00	209.40	25	4776	1
25	5560	2.50	229.40	28	4359	1
26	5560	2.50	184.40	25	5423	1
27	5560	3.50	191.50	25	5222	1
28	5560	1.70	188.00	23	5319	1
29	5560	1.60	188.20	28	5313	1
30	5560	2.70	199.40	25	5015	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	7.70	380.50	17	2628.12	1
2	5560	7.80	314.60	18	3178.64	0
3	5560	7.70	310.20	18	3223.73	1
4	5560	9.20	278.50	18	3590.66	1
5	5560	7.00	487.60	16	2050.86	1
6	5560	9.10	474.40	16	2107.93	1
7	5560	9.10	386.60	17	2586.65	0
8	5560	8.30	358.80	16	2787.07	1
9	5560	6.40	358.10	16	2792.52	1
10	5560	9.50	396.10	17	2524.61	1
11	5560	8.90	431.40	18	2318.03	1
12	5560	6.30	242.10	16	4130.52	1
13	5560	6.30	474.40	18	2107.93	1
14	5560	9.20	329.90	18	3031.22	1
15	5560	9.50	414.70	17	2411.38	1
16	5560	8.00	346.20	17	2888.50	1
17	5560	9.90	314.80	16	3176.62	0
18	5560	7.00	496.30	18	2014.91	1
19	5560	6.10	231.90	18	4312.20	0
20	5560	8.20	371.30	17	2693.24	1
21	5560	9.00	394.10	16	2537.43	1
22	5560	8.80	485.60	18	2059.31	0
23	5560	6.40	287.70	17	3475.84	1
24	5560	9.20	270.80	18	3692.76	1
25	5560	9.90	228.50	17	4376.37	1
26	5560	6.90	268.60	17	3723.01	1
27	5560	6.10	381.40	17	2621.92	1
28	5560	7.40	311.40	18	3211.30	1
29	5560	10.00	338.00	17	2958.58	1
30	5560	8.30	451.20	17	2216.31	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	11.30	427.90	14	2337	0
2	5560	17.60	265.00	15	3774	1
3	5560	12.60	284.00	14	3521	0
4	5560	12.40	477.50	16	2094	1
5	5560	14.90	224.70	12	4450	1
6	5560	17.50	322.70	13	3099	1
7	5560	19.00	431.00	13	2320	1
8	5560	18.00	385.60	15	2593	1
9	5560	15.70	222.60	14	4492	1
10	5560	17.80	482.40	13	2073	1
11	5560	16.50	408.90	16	2446	1
12	5560	17.10	392.10	12	2550	1
13	5560	15.90	488.90	13	2045	1
14	5560	12.20	329.70	15	3033	0
15	5560	18.30	387.10	15	2583	1
16	5560	14.30	484.30	12	2065	1
17	5560	16.30	238.60	13	4191	1
18	5560	18.40	460.10	16	2173	1
19	5560	18.70	458.50	13	2181	0
20	5560	13.60	330.80	13	3023	0
21	5560	14.50	305.60	15	3272	1
22	5560	15.30	471.30	14	2122	1
23	5560	17.80	436.50	13	2291	0
24	5560	14.40	202.50	15	4938	0
25	5560	12.90	346.50	16	2886	1
26	5560	13.20	358.00	15	2793	1
27	5560	14.00	489.00	14	2045	1
28	5560	16.20	336.50	15	2972	0
29	5560	12.00	294.00	16	3401	1
30	5560	12.60	461.70	14	2166	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	5555	1	90.9	11	1462.5	3	0
	5557	2	94.6	15	1211.6	3	
	5557	3	58.5	14	1227.6	2	
	5558	4	85.6	17	1703.8	3	
	5556	5	97.7	13	1376.6	3	
	5559	6	95.0	19	1467.3	2	
	5559	7	64.6	19	1266.0	1	
	5557	8	96.1	15	1796.4	1	
	5557	9	64.0	15	1843.3	1	
	5556	10	60.2	13	1756.0	1	
	5556	11	99.7	12	1180.9	3	
2	5559	1	67.7	19	1111.1	2	0
	5555	2	96.8	11	1803.2	3	
	5558	3	78.1	18	1727.8	3	
	5554	4	71.4	8	1174.9	2	
	5555	5	66.6	10	1336.8	1	
	5553	6	63.6	6	1403.9	2	
	5559	7	64.5	19	1206.0	3	
	5553	8	51.7	6	1816.5	2	
	5557	9	78.2	16	1280.4	1	
	5558	10	50.2	18	1476.9	1	
	5555	11	97.3	9	1163.7	1	
	5556	12	71.2	13	1831.8	2	
3	5558	1	97.6	18	1103.4	1	0
	5559	2	80.6	19	1283.7	3	
	5556	3	81.9	13	1729.8	1	
	5554	4	85.5	8	1424.6	2	
	5556	5	97.4	12	1436.1	2	
	5558	6	90.9	18	1326.7	2	
	5553	7	80.6	5	1177.1	2	
	5558	8	82.0	18	1410.0	3	
	5557	9	90.6	14	1245.3	1	
	5555	10	71.8	9	1056.4	1	
	5555	11	73.7	9	1609.8	3	
	5553	12	67.7	6	1320.1	3	
	5558	13	90.8	17	1778.7	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
4	5557	1	65.2	14	1087.0	3	1
	5556	2	71.4	12	1949.1	1	
	5554	3	85.9	7	1046.5	2	
	5558	4	94.3	18	1575.8	3	
	5559	5	51.7	19	1573.9	1	
	5553	6	90.3	6	1977.0	3	
	5559	7	53.5	19	1144.1	2	
	5555	8	69.2	11	1013.9	1	
	5559	9	81.6	20	1123.3	2	
5	5556	1	85.5	12	1117.3	2	1
	5556	2	63.9	13	1427.0	2	
	5557	3	66.5	15	1114.5	2	
	5558	4	65.8	18	1590.3	3	
	5558	5	82.2	17	1967.1	2	
	5556	6	62.0	13	1200.0	1	
	5556	7	91.2	12	1781.3	2	
	5556	8	86.7	13	1912.8	2	
	5555	9	87.3	10	1833.9	1	
	5554	10	92.1	7	1787.9	2	
	5556	11	74.1	13	1934.7	2	
	5557	12	50.8	14	1851.8	1	
	5555	13	59.2	9	1253.1	1	
	5555	14	56.0	9	1335.6	1	
	5558	15	97.5	18	1782.3	1	
6	5554	1	52.8	7	1170.6	3	1
	5556	2	82.6	13	1110.1	1	
	5557	3	99.3	14	1212.4	2	
	5556	4	52.1	13	1380.3	1	
	5556	5	94.4	12	1346.9	1	
	5559	6	77.9	19	1504.7	2	
	5558	7	78.0	17	1558.8	2	
	5554	8	86.5	7	1633.6	2	
	5555	9	80.3	9	1547.7	2	
	5555	10	54.9	10	1542.3	1	
	5556	11	71.2	13	1380.7	3	
	5559	12	70.4	19	1301.3	3	
	5557	13	71.3	15	1930.3	3	
	5559	14	67.2	19	1395.9	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
7	5558	1	85.2	17	1495.7	1	1
	5555	2	54.6	10	1412.6	2	
	5555	3	89.6	11	1397.3	1	
	5556	4	66.4	12	1133.2	1	
	5557	5	52.9	14	1841.6	1	
	5553	6	73.9	5	1238.5	2	
	5557	7	84.8	15	1476.9	2	
	5556	8	86.1	13	1102.2	3	
	5553	9	77.6	5	1336.5	1	
	5553	10	88.1	5	1307.9	3	
	5558	11	50.7	18	1238.2	2	
	5559	12	58.3	19	1006.9	3	
	5553	13	50.2	6	1798.6	2	
	5555	14	77.0	9	1315.6	1	
	5557	15	72.8	14	1643.9	3	
	5553	16	73.0	5	1935.0	2	
	5557	17	71.0	16	1030.2	3	
8	5555	1	64.2	11	1673.4	3	1
	5557	2	99.3	15	1387.2	1	
	5554	3	60.3	8	1844.3	2	
	5559	4	59.7	20	1259.7	1	
	5557	5	54.0	15	1465.0	1	
	5554	6	68.9	7	1043.2	1	
	5555	7	75.0	10	1480.4	2	
	5559	8	56.8	19	1800.2	3	
	5554	9	94.3	8	1699.7	2	
	5553	10	71.4	6	1110.9	1	
	5556	11	72.1	12	1532.7	2	
	5558	12	64.3	17	1547.5	1	
	5554	13	73.9	7	1172.8	3	
	5555	14	78.1	10	1037.9	1	
	5555	15	50.0	10	1677.8	3	
	5557	16	98.9	15	1531.9	2	
	5557	17	51.0	16	1400.2	3	
	5557	18	96.8	14	1852.9	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
9	5554	1	90.5	8	1288.9	1	1
	5556	2	82.3	12	1480.5	2	
	5556	3	73.1	13	1184.2	1	
	5557	4	62.8	14	1437.0	3	
	5556	5	73.4	12	1719.6	1	
	5558	6	95.2	18	1750.0	2	
	5555	7	80.7	11	1317.0	3	
	5554	8	77.0	8	1463.4	1	
	5553	9	75.2	6	1056.3	3	
	5556	10	57.9	12	1834.0	1	
	5555	11	99.1	10	1172.1	1	
	5557	12	57.7	15	1896.0	2	
	5556	13	65.9	12	1013.3	3	
	5554	14	85.4	8	1090.8	2	
	5556	15	99.9	13	1407.8	1	
	5553	16	66.0	5	1351.7	2	
	5555	17	81.6	9	1990.5	2	
	5558	18	81.4	18	1114.6	3	
	5553	19	75.3	5	1581.1	3	
10	5557	1	70.4	14	1655.9	1	1
	5555	2	87.5	11	1901.8	1	
	5555	3	89.8	9	1705.4	3	
	5558	4	76.4	18	1046.3	3	
	5556	5	63.3	12	1046.8	1	
	5554	6	79.6	7	1529.6	1	
	5554	7	84.4	7	1066.4	1	
	5559	8	95.2	20	1122.1	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
11	5560	1	87.4	5	1082.9	3	1
	5560	2	64.3	12	1938.4	3	
	5560	3	76.8	10	1800.6	3	
	5560	4	82.2	20	1518.3	1	
	5560	5	51.0	12	1779.5	2	
	5560	6	51.4	11	1910.4	1	
	5560	7	64.2	13	1780.0	2	
	5560	8	86.8	14	1138.1	1	
	5560	9	56.3	12	1627.3	2	
	5560	10	81.0	12	1798.5	1	
	5560	11	81.9	11	1243.9	3	
	5560	12	92.7	5	1378.0	3	
	5560	13	74.1	19	1494.3	1	
	5560	14	85.5	16	1251.5	2	
	5560	15	84.1	12	1258.3	3	
	5560	16	86.6	8	1302.8	3	
12	5560	1	87.4	12	1764.1	2	1
	5560	2	82.4	20	1142.9	3	
	5560	3	96.7	12	1853.7	3	
	5560	4	76.0	8	1313.9	3	
	5560	5	74.2	18	1337.0	1	
	5560	6	73.8	16	1782.4	3	
	5560	7	77.3	12	1037.4	2	
	5560	8	74.6	20	1842.8	2	
	5560	9	76.4	8	1904.0	2	
	5560	10	99.2	18	1735.0	1	
	5560	11	68.9	11	1610.4	3	
	5560	12	93.7	9	1640.7	3	
	5560	13	51.2	12	1072.9	1	
	5560	14	58.8	9	1379.8	1	
	5560	15	54.5	9	1558.5	1	
	5560	16	62.3	18	1612.3	3	
	5560	17	72.8	13	1914.0	1	
	5560	18	70.6	15	1072.5	3	
	5560	19	62.4	20	1596.9	1	
	5560	20	54.7	6	1861.1	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
13	5560	1	74.3	9	1792.6	1	1
	5560	2	53.7	12	1005.7	1	
	5560	3	69.4	14	1575.3	3	
	5560	4	57.9	17	1361.1	2	
	5560	5	86.0	12	1124.5	1	
	5560	6	81.9	6	1127.5	1	
	5560	7	95.5	15	1345.4	1	
	5560	8	59.0	17	1661.1	1	
	5560	9	67.2	13	1954.2	1	
	5560	10	94.6	18	1206.4	1	
14	5560	1	84.0	14	1117.3	2	1
	5560	2	51.9	17	1865.7	2	
	5560	3	84.5	16	1666.8	2	
	5560	4	96.9	11	1590.7	3	
	5560	5	51.2	6	1986.0	3	
	5560	6	68.3	9	1877.2	2	
	5560	7	98.5	18	1138.0	3	
	5560	8	77.4	8	1295.6	2	
	5560	9	74.8	19	1054.5	3	
	5560	10	51.9	6	1167.5	1	
	5560	11	53.5	14	1227.5	2	
	5560	12	60.1	17	1931.0	3	
	5560	13	95.3	6	1527.4	3	
	5560	14	74.3	17	1786.7	3	
	5560	15	62.6	11	1849.9	1	
	5560	16	55.1	10	1834.4	2	
	5560	17	75.0	6	1622.1	1	
	5560	18	55.0	19	1302.8	3	
	5560	19	94.1	11	1686.8	3	
	5560	20	91.7	18	1357.0	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
15	5560	1	95.1	15	1303.6	2	1
	5560	2	76.7	20	1710.8	2	
	5560	3	62.6	12	1168.5	1	
	5560	4	82.5	19	1301.2	2	
	5560	5	93.4	10	1036.7	2	
	5560	6	87.7	11	1387.1	1	
	5560	7	85.6	19	1252.2	1	
	5560	8	85.0	17	1893.0	3	
	5560	9	63.1	19	1433.4	2	
	5560	10	82.3	11	1944.6	2	
	5560	11	84.2	5	1305.1	2	
	5560	12	98.7	17	1202.5	2	
	5560	13	54.3	7	1130.3	3	
	5560	14	60.9	10	1040.1	3	
	5560	15	69.8	6	1885.7	3	
	5560	16	64.3	10	1753.0	3	
	5560	17	74.3	16	1677.5	3	
	5560	18	86.7	16	1439.4	1	
	5560	19	93.9	10	1224.3	1	
16	5560	1	86.5	14	1294.7	3	1
	5560	2	62.4	15	1163.2	3	
	5560	3	52.3	19	1380.1	1	
	5560	4	95.6	11	1610.2	2	
	5560	5	58.3	17	1930.6	3	
	5560	6	57.4	17	1847.4	3	
	5560	7	75.1	13	1030.2	3	
	5560	8	66.6	18	1178.8	1	
	5560	9	71.9	16	1774.6	3	
	5560	10	89.5	19	1726.3	1	
	5560	11	91.2	17	1902.5	2	
	5560	12	81.1	19	1231.0	3	
	5560	13	95.6	18	1955.4	1	
	5560	14	92.4	13	1222.3	3	
	5560	15	54.1	10	1521.1	2	
	5560	16	61.2	19	1107.6	2	
	5560	17	59.4	15	1005.8	1	
	5560	18	79.1	18	1999.0	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
17	5560	1	57.9	18	1669.6	1	1
	5560	2	99.3	19	1659.9	2	
	5560	3	52.4	15	1904.7	2	
	5560	4	62.7	12	1129.2	2	
	5560	5	79.3	18	1706.4	1	
	5560	6	87.9	14	1228.5	2	
	5560	7	83.5	18	1598.9	1	
	5560	8	54.0	13	1272.9	3	
	5560	9	60.6	6	1485.8	2	
	5560	10	50.4	17	1568.6	3	
	5560	11	86.4	16	1934.7	3	
	5560	12	73.0	19	1591.2	3	
	5560	13	52.3	8	1857.4	2	
	5560	14	82.6	12	1234.2	1	
	5560	15	79.5	6	1848.3	2	
	5560	16	72.3	15	1214.3	3	
	5560	17	51.9	8	1490.6	1	
18	5560	1	87.1	17	1320.6	2	1
	5560	2	70.7	14	1102.5	3	
	5560	3	90.1	6	1687.6	3	
	5560	4	51.9	16	1173.1	3	
	5560	5	91.8	10	1851.6	2	
	5560	6	81.5	8	1072.0	1	
	5560	7	81.2	11	1616.0	3	
	5560	8	68.8	15	1866.8	2	
	5560	9	60.6	17	1918.4	3	
	5560	10	90.0	5	1749.7	3	
	5560	11	98.6	10	1683.1	3	
	5560	12	86.5	9	1857.1	2	
	5560	13	84.9	15	1350.7	3	
	5560	14	92.6	7	1558.1	3	
	5560	15	53.4	11	1733.7	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
19	5560	1	65.8	15	1438.9	1	1
	5560	2	51.2	7	1932.5	1	
	5560	3	59.4	12	1557.8	1	
	5560	4	93.6	17	1509.3	2	
	5560	5	56.6	15	1514.2	2	
	5560	6	52.1	15	1515.4	3	
	5560	7	85.1	16	1933.7	3	
	5560	8	59.8	6	1047.5	1	
	5560	9	76.7	13	1456.3	3	
	5560	10	50.1	20	1808.0	2	
	5560	11	88.6	5	1488.7	1	
	5560	12	81.9	18	1765.6	2	
	5560	13	51.4	19	1891.5	2	
	5560	14	58.8	8	1979.5	3	
20	5560	1	63.0	9	1369.7	2	1
	5560	2	52.5	10	1986.4	1	
	5560	3	80.1	8	1296.3	3	
	5560	4	84.3	8	1676.1	3	
	5560	5	97.8	18	1492.5	3	
	5560	6	90.4	11	1018.6	2	
	5560	7	92.3	7	1137.8	2	
	5560	8	69.2	13	1159.1	2	
	5560	9	93.2	7	1327.5	1	
	5560	10	74.8	8	1224.5	1	
21	5563	1	72.2	15	1744.6	3	0
	5563	2	65.6	16	1792.2	1	
	5566	3	96.7	7	1502.6	2	
	5564	4	94.5	12	1221.8	2	
	5565	5	81.8	10	1992.7	2	
	5566	6	55.1	8	1748.6	1	
	5564	7	94.0	13	1033.7	1	
	5567	8	76.7	6	1315.9	3	
	5561	9	79.2	19	1487.9	1	
	5564	10	50.2	12	1643.5	2	
	5566	11	62.9	7	1760.3	3	
	5562	12	67.9	18	1736.6	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
22	5564	1	90.5	12	1961.0	3	0
	5565	2	76.8	9	1617.7	3	
	5567	3	83.6	6	1584.1	3	
	5561	4	93.2	20	1375.5	3	
	5561	5	98.1	19	1981.2	3	
	5567	6	93.1	6	1775.9	1	
	5563	7	90.0	16	1251.1	3	
	5563	8	58.1	16	1731.9	3	
	5565	9	75.1	11	1758.6	1	
23	5564	1	55.8	13	1815.8	1	0
	5563	2	77.3	15	1739.7	2	
	5565	3	70.8	11	1852.7	1	
	5563	4	53.2	14	1241.8	3	
	5565	5	59.6	11	1280.9	1	
	5565	6	82.7	11	1044.5	2	
	5565	7	62.3	9	1887.1	3	
	5565	8	51.5	10	1300.7	3	
	5565	9	85.4	11	1350.4	3	
	5562	10	65.7	17	1759.2	1	
	5566	11	59.3	8	1530.3	3	
	5567	12	93.2	6	1417.8	2	
	5565	13	61.6	9	1088.4	1	
	5566	14	91.1	7	1959.9	3	
	5565	15	64.8	11	1873.6	2	
24	5562	1	50.1	17	1702.3	2	1
	5564	2	75.4	13	1963.1	3	
	5564	3	63.8	12	1165.1	1	
	5563	4	59.1	15	1768.9	2	
	5567	5	99.4	5	1614.6	1	
	5567	6	93.9	5	1848.2	1	
	5561	7	60.7	19	1975.6	2	
	5565	8	55.5	11	1156.5	2	
	5564	9	75.6	13	1895.7	1	
	5565	10	84.4	9	1707.5	2	
	5566	11	89.9	7	1348.4	3	
	5564	12	57.9	12	1919.3	1	
	5565	13	91.0	10	1315.9	1	
	5563	14	91.2	14	1193.9	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
25	5562	1	87.4	17	1805.1	3	1
	5567	2	88.6	5	1272.5	1	
	5566	3	96.2	8	1324.0	3	
	5562	4	97.3	17	1280.0	2	
	5566	5	75.3	7	1807.2	2	
	5563	6	83.2	16	1397.6	3	
	5561	7	58.7	19	1397.7	1	
	5563	8	54.0	14	1351.3	2	
	5563	9	87.9	14	1689.9	3	
	5566	10	85.5	7	1410.2	1	
	5567	11	66.5	5	1159.7	3	
	5562	12	81.2	17	1888.2	1	
	5562	13	83.2	17	1474.5	1	
	5565	14	68.2	11	1673.0	3	
	5566	15	83.2	8	1517.8	2	
	5565	16	64.6	9	1979.2	2	
	5563	17	99.7	14	1851.1	3	
	5562	18	62.2	17	1433.8	3	
26	5564	1	73.9	13	1949.4	2	1
	5562	2	56.1	18	1808.3	1	
	5566	3	61.7	8	1273.5	2	
	5565	4	73.6	10	1599.0	3	
	5567	5	68.6	5	1278.4	3	
	5566	6	95.9	7	1956.6	2	
	5565	7	87.5	11	1597.8	3	
	5564	8	65.5	13	1258.9	2	
	5565	9	85.3	10	1387.4	1	
	5564	10	53.5	13	1282.1	3	
	5562	11	86.5	17	1942.8	2	
	5566	12	72.4	7	1582.7	1	
	5561	13	72.5	19	1217.6	3	
	5565	14	90.5	9	1313.6	3	
	5563	15	60.6	15	1645.0	2	
	5565	16	57.6	9	1313.2	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
27	5563	1	90.0	14	1856.8	3	1
	5562	2	69.8	18	1732.8	3	
	5564	3	81.2	13	1764.8	2	
	5563	4	78.6	14	1864.8	2	
	5565	5	64.7	10	1594.1	1	
	5566	6	89.9	7	1055.7	1	
	5563	7	70.4	16	1364.7	1	
	5561	8	61.7	19	1294.5	2	
	5567	9	90.8	6	1573.7	3	
	5561	10	68.9	20	1270.0	3	
	5566	11	92.5	8	1131.3	2	
	5564	12	86.4	13	1709.3	2	
	5565	13	63.1	10	1224.2	3	
	5561	14	98.7	19	1055.7	2	
	5561	15	73.6	20	1332.9	2	
	5562	16	87.5	17	1184.7	1	
	5565	17	52.5	11	1300.1	3	
	5562	18	79.3	17	1299.8	3	
	5567	19	64.8	6	1133.6	2	
	5567	20	52.1	6	1003.0	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
28	5563	1	80.3	15	1116.6	1	1
	5564	2	66.2	13	1236.3	1	
	5562	3	54.1	17	1392.5	3	
	5565	4	99.7	11	1622.4	3	
	5565	5	90.0	9	1536.1	3	
	5561	6	65.0	20	1187.5	1	
	5564	7	64.0	12	1795.6	3	
	5566	8	86.7	8	1921.8	1	
	5561	9	78.0	20	1940.8	3	
	5563	10	96.0	15	1170.4	3	
	5561	11	96.9	20	1841.6	1	
	5562	12	52.0	17	1511.0	2	
	5562	13	60.8	18	1427.2	1	
	5567	14	70.8	6	1463.4	2	
	5563	15	74.1	16	1538.2	3	
	5564	16	82.2	13	1209.4	3	
	5562	17	61.8	18	1327.6	2	
	5566	18	99.8	7	1034.7	1	
	5566	19	64.9	8	1202.0	2	
	5567	20	61.6	6	1585.8	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	5561	1	74.7	19	1233.3	1	1
	5567	2	57.9	6	1645.8	3	
	5562	3	87.1	17	1037.6	2	
	5567	4	62.7	6	1129.0	1	
	5564	5	72.1	12	1666.6	2	
	5567	6	61.3	6	1828.1	3	
	5565	7	56.0	10	1292.5	3	
	5563	8	69.7	14	1305.4	1	
	5561	9	58.2	19	1762.9	3	
	5563	10	94.6	16	1398.8	2	
	5564	11	94.4	13	1773.4	2	
	5562	12	75.2	17	1926.9	3	
	5564	13	97.3	12	1337.3	2	
	5561	14	63.6	19	1069.5	3	
	5563	15	82.5	14	1952.8	3	
	5566	16	92.0	7	1032.4	2	
	5562	17	98.2	18	1926.0	2	
30	5563	1	60.1	15	1595.5	3	1
	5563	2	90.4	15	1540.3	2	
	5564	3	81.7	13	1639.9	3	
	5561	4	93.2	19	1030.8	3	
	5561	5	60.2	20	1117.2	2	
	5563	6	72.5	14	1838.2	2	
	5566	7	80.8	8	1656.0	2	
	5566	8	66.7	8	1190.8	3	
	5566	9	70.5	8	1935.1	2	
	5566	10	52.5	7	1695.0	3	
	5566	11	52.3	7	1184.9	3	
	5567	12	53.7	6	1717.2	1	
	5561	13	76.8	19	1364.5	1	
	5567	14	51.5	5	1132.8	3	
Detection Percentage (%)							80.00



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	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	0
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	0
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	0
Detection Percentage (%)						83.33



Test Mode	Mode 2					
Frequency	5310 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	5300	1	918	58	1089	1
2	5300	1	698	76	1433	1
3	5300	1	658	81	1520	0
4	5300	1	858	62	1166	1
5	5300	1	698	76	1433	1
6	5300	1	3066	18	326	1
7	5300	1	698	76	1433	1
8	5300	1	678	78	1475	1
9	5300	1	818	65	1222	1
10	5300	1	578	92	1730	1
11	5300	1	938	57	1066	1
12	5300	1	658	81	1520	1
13	5300	1	598	89	1672	1
14	5300	1	758	70	1319	1
15	5300	1	538	99	1859	0
16	5300	1	1872	29	534	1
17	5300	1	2490	22	402	1
18	5300	1	2461	22	406	1
19	5300	1	2421	22	413	1
20	5300	1	2783	19	359	0
21	5300	1	594	89	1684	1
22	5300	1	2212	24	452	1
23	5300	1	2650	20	377	1
24	5300	1	2160	25	463	1
25	5300	1	1914	28	522	1
26	5300	1	1624	33	616	1
27	5300	1	1453	37	688	1
28	5300	1	1247	43	802	1
29	5300	1	2812	19	356	1
30	5300	1	1014	53	986	1
Detection Percentage (%)						90.00



Test Mode	Mode 2					
Frequency	5310 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	5300	3.70	211.80	24	4721	1
2	5300	3.30	220.60	28	4533	1
3	5300	2.40	165.60	28	6039	0
4	5300	3.20	215.20	29	4647	1
5	5300	4.50	183.50	29	5450	1
6	5300	1.50	220.00	23	4545	1
7	5300	4.20	179.50	29	5571	1
8	5300	2.50	151.00	28	6623	1
9	5300	2.40	196.90	23	5079	1
10	5300	2.60	186.90	29	5350	1
11	5300	3.30	203.30	25	4919	0
12	5300	2.80	194.70	27	5136	1
13	5300	2.90	166.30	29	6013	0
14	5300	3.80	175.50	28	5698	1
15	5300	2.80	215.20	25	4647	0
16	5300	2.30	150.60	24	6640	1
17	5300	4.80	212.60	29	4704	1
18	5300	4.70	211.30	27	4733	1
19	5300	2.10	162.20	28	6165	1
20	5300	2.20	154.30	25	6481	1
21	5300	2.90	183.40	23	5453	1
22	5300	1.40	167.70	26	5963	1
23	5300	1.20	170.00	27	5882	1
24	5300	2.60	188.40	24	5308	1
25	5300	5.00	228.90	24	4369	1
26	5300	4.50	165.50	23	6042	1
27	5300	1.10	171.60	23	5828	1
28	5300	2.20	229.30	27	4361	1
29	5300	4.50	222.50	28	4494	1
30	5300	4.90	217.90	23	4589	1
Detection Percentage (%)						86.67



Test Mode	Mode 2					
Frequency	5310 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	5300	8.40	249.10	18	4014.45	1
2	5300	9.50	447.70	18	2233.64	1
3	5300	9.00	407.00	17	2457.00	1
4	5300	7.80	316.60	16	3158.56	1
5	5300	9.30	486.90	17	2053.81	1
6	5300	9.60	425.10	16	2352.39	0
7	5300	6.10	273.80	16	3652.30	1
8	5300	8.50	345.60	16	2893.52	1
9	5300	6.60	243.30	17	4110.15	1
10	5300	7.00	375.80	17	2660.99	1
11	5300	7.60	497.40	18	2010.45	1
12	5300	7.90	222.60	17	4492.36	1
13	5300	9.60	491.20	18	2035.83	1
14	5300	7.10	487.20	18	2052.55	0
15	5300	9.60	336.10	18	2975.30	1
16	5300	8.80	463.90	18	2155.64	1
17	5300	8.80	386.50	18	2587.32	0
18	5300	7.60	491.00	16	2036.66	1
19	5300	6.60	489.80	16	2041.65	1
20	5300	8.40	470.50	18	2125.40	1
21	5300	8.00	499.40	16	2002.40	1
22	5300	8.00	459.30	17	2177.23	1
23	5300	7.60	367.70	18	2719.61	0
24	5300	8.40	249.70	16	4004.81	1
25	5300	9.20	459.90	17	2174.39	1
26	5300	6.40	392.50	18	2547.77	1
27	5300	9.00	222.00	18	4504.50	0
28	5300	8.10	283.30	18	3529.83	1
29	5300	9.10	426.40	18	2345.22	1
30	5300	7.50	364.80	17	2741.23	1
Detection Percentage (%)						83.33



Test Mode	Mode 2					
Frequency	5310 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	5300	19.30	340.80	16	2934	1
2	5300	11.70	277.50	16	3604	0
3	5300	13.20	463.60	15	2157	0
4	5300	15.70	423.80	13	2360	1
5	5300	13.70	231.10	16	4327	1
6	5300	12.10	305.10	12	3278	1
7	5300	13.50	354.90	14	2818	1
8	5300	18.80	406.10	13	2462	1
9	5300	13.10	470.30	16	2126	1
10	5300	18.70	231.50	15	4320	1
11	5300	13.10	444.70	12	2249	1
12	5300	18.40	220.40	12	4537	0
13	5300	18.40	428.30	12	2335	1
14	5300	14.20	309.30	14	3233	1
15	5300	18.70	212.80	12	4699	1
16	5300	18.90	246.30	13	4060	1
17	5300	18.30	318.70	13	3138	1
18	5300	16.50	439.40	13	2276	0
19	5300	14.70	408.20	14	2450	1
20	5300	18.30	331.70	12	3015	1
21	5300	19.70	472.50	13	2116	1
22	5300	16.20	239.10	13	4182	0
23	5300	15.40	383.70	12	2606	0
24	5300	19.10	348.20	16	2872	1
25	5300	18.90	402.90	12	2482	1
26	5300	15.10	394.10	14	2537	0
27	5300	16.70	493.20	13	2028	1
28	5300	17.00	261.70	16	3821	1
29	5300	13.10	453.50	13	2205	1
30	5300	14.50	257.20	13	3888	1
Detection Percentage (%)						76.67



Test Mode		Mode 2					
Frequency		5310 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	5290	1	56.8	19	1913.9	3	0
	5290	2	98.9	20	1770.6	2	
	5288	3	57.4	15	1567.8	1	
	5284	4	80.4	6	1633.9	1	
	5284	5	89.5	5	1116.8	1	
	5286	6	70.0	10	1222.2	2	
	5289	7	50.3	17	1600.7	2	
	5284	8	88.3	6	1895.7	2	
	5287	9	65.9	13	1268.1	2	
	5288	10	98.7	16	1136.5	3	
	5287	11	64.2	12	1390.7	1	
2	5287	1	64.5	13	1786.7	1	0
	5288	2	64.1	15	1222.7	3	
	5284	3	52.4	6	1422.2	3	
	5287	4	56.6	12	1274.9	2	
	5286	5	81.8	10	1765.0	2	
	5286	6	90.1	11	1679.0	1	
	5289	7	70.0	17	1412.1	3	
	5288	8	51.8	15	1042.3	3	
	5285	9	63.4	7	1830.7	1	
	5284	10	60.5	5	1894.8	1	
	5285	11	67.3	8	1521.1	2	
	5285	12	81.5	7	1014.9	1	
3	5290	1	86.5	19	1537.6	1	0
	5289	2	77.1	18	1952.5	1	
	5287	3	54.4	13	1775.5	3	
	5289	4	60.4	17	1695.7	3	
	5285	5	81.5	8	1380.9	2	
	5287	6	98.3	12	1856.6	1	
	5287	7	86.1	13	1987.9	1	
	5284	8	73.1	5	1958.2	1	
	5289	9	94.8	17	1199.7	1	
	5290	10	87.2	19	1710.2	2	
	5286	11	81.5	10	1089.8	1	
	5287	12	86.1	13	1763.2	3	
	5286	13	60.7	9	1112.0	2	



Test Mode		Mode 2					
Frequency		5310 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	5286	1	52.0	10	1874.8	3	1
	5288	2	52.0	16	1856.3	1	
	5284	3	62.2	6	1887.0	2	
	5290	4	62.5	19	1899.3	3	
	5288	5	84.6	15	1071.4	3	
	5284	6	66.3	5	1181.1	3	
	5288	7	67.6	14	1887.1	1	
	5287	8	88.8	12	1197.8	1	
	5286	9	75.7	10	1662.2	1	
5	5289	1	54.1	17	1589.0	2	1
	5285	2	78.2	7	1241.6	2	
	5288	3	71.1	16	1157.9	1	
	5288	4	98.9	14	1241.5	3	
	5289	5	82.3	17	1786.1	2	
	5288	6	95.6	16	1844.8	1	
	5285	7	73.1	8	1376.9	1	
	5284	8	71.8	5	1319.9	3	
	5286	9	81.8	9	1984.9	1	
	5289	10	51.9	17	1747.7	1	
	5286	11	53.6	11	1291.1	3	
	5289	12	89.3	18	1440.9	3	
	5284	13	74.7	6	1828.4	3	
	5289	14	86.6	17	1175.4	3	
	5284	15	85.5	6	1482.9	2	
6	5284	1	56.3	5	1038.6	1	1
	5288	2	64.0	16	1123.0	2	
	5284	3	57.3	6	1002.1	3	
	5284	4	50.4	5	1741.8	1	
	5289	5	75.3	18	1782.1	3	
	5289	6	53.5	17	1856.9	1	
	5285	7	62.0	8	1890.7	1	
	5286	8	79.9	9	1339.3	3	
	5285	9	93.2	7	1620.2	2	
	5284	10	74.8	5	1761.5	3	
	5286	11	69.3	11	1935.0	3	
	5286	12	97.4	9	1116.7	3	
	5285	13	57.6	8	1083.3	3	
	5287	14	50.4	12	1864.8	3	



Test Mode		Mode 2					
Frequency		5310 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	5288	1	55.1	15	1557.1	3	1
	5284	2	64.4	6	1687.8	2	
	5288	3	87.5	14	1044.7	3	
	5287	4	85.1	13	1319.9	3	
	5285	5	71.4	7	1161.3	3	
	5284	6	92.5	6	1668.1	3	
	5288	7	86.1	15	1126.0	3	
	5285	8	83.6	7	1949.2	3	
	5289	9	52.2	17	1631.8	3	
	5288	10	97.0	15	1633.5	1	
	5288	11	67.7	16	1662.8	2	
	5286	12	77.0	9	1423.7	3	
	5284	13	74.3	5	1487.1	3	
	5290	14	66.8	19	1290.4	3	
	5284	15	77.4	6	1242.0	2	
	5289	16	54.0	18	1668.1	3	
	5287	17	75.1	13	1010.8	3	
8	5285	1	67.4	8	1474.6	1	1
	5286	2	54.9	11	1613.8	3	
	5287	3	83.3	13	1592.3	3	
	5286	4	83.3	10	1359.6	3	
	5288	5	70.7	15	1540.3	3	
	5288	6	86.6	15	1873.9	3	
	5287	7	86.9	13	1291.1	3	
	5286	8	63.4	9	1786.2	2	
	5284	9	96.4	5	1582.3	2	
	5290	10	80.9	19	1353.9	1	
	5289	11	57.7	18	1324.1	2	
	5285	12	78.6	7	1113.3	2	
	5287	13	88.7	13	1429.6	1	
	5288	14	77.1	14	1392.3	2	
	5284	15	94.7	5	1872.6	1	
	5287	16	80.6	12	1573.0	3	
	5287	17	83.8	12	1904.2	1	
	5290	18	88.2	19	1436.6	1	



Test Mode		Mode 2					
Frequency		5310 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	5287	1	98.0	13	1256.8	2	1
	5286	2	94.1	10	1136.7	2	
	5289	3	61.7	18	1305.9	3	
	5286	4	78.2	9	1068.5	3	
	5284	5	96.6	6	1885.5	2	
	5290	6	77.6	20	1150.9	3	
	5287	7	64.7	12	1358.1	2	
	5287	8	62.7	13	1747.6	1	
	5286	9	72.7	9	1364.7	1	
	5287	10	74.9	13	1280.3	3	
	5287	11	51.1	12	1585.3	1	
	5289	12	56.6	18	1449.0	3	
	5287	13	65.4	13	1625.9	3	
	5285	14	85.6	7	1175.2	3	
	5286	15	54.7	11	1064.7	3	
	5286	16	55.6	11	1806.6	3	
	5287	17	96.3	12	1141.8	3	
	5286	18	54.9	10	1062.8	3	
	5288	19	96.8	14	1892.6	3	
10	5287	1	67.0	13	1072.8	1	1
	5287	2	82.5	13	1593.2	3	
	5286	3	50.3	9	1403.5	2	
	5290	4	74.5	20	1906.1	3	
	5285	5	73.9	7	1141.3	2	
	5290	6	70.2	19	1789.7	1	
	5288	7	53.4	15	1773.6	2	
	5288	8	72.3	14	1618.7	3	



Test Mode		Mode 2					
Frequency		5310 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	5300	1	91.4	9	1878.9	3	1
	5300	2	92.4	12	1559.2	1	
	5300	3	65.9	13	1678.8	3	
	5300	4	53.9	10	1161.4	1	
	5300	5	54.7	13	1808.7	3	
	5300	6	65.3	14	1720.1	2	
	5300	7	64.7	6	1578.8	2	
	5300	8	85.2	6	1885.7	3	
	5300	9	95.0	7	1342.5	1	
	5300	10	76.9	13	1687.9	2	
	5300	11	68.3	15	1502.6	2	
	5300	12	61.9	12	1450.6	3	
	5300	13	84.0	20	1188.0	3	
	5300	14	70.6	17	1596.4	1	
	5300	15	58.7	13	1725.5	2	
	5300	16	59.7	9	1383.5	2	
12	5300	1	79.6	6	1775.9	1	1
	5300	2	83.8	17	1805.3	1	
	5300	3	75.5	12	1785.2	3	
	5300	4	63.0	16	1858.1	2	
	5300	5	70.5	7	1304.0	3	
	5300	6	77.1	10	1879.1	1	
	5300	7	68.0	10	1673.8	3	
	5300	8	61.4	5	1219.4	1	
	5300	9	75.3	10	1373.4	3	
	5300	10	83.0	9	1370.1	1	
	5300	11	89.2	11	1308.2	2	
	5300	12	67.3	7	1260.8	3	
	5300	13	81.1	18	1513.4	2	
	5300	14	68.3	10	1802.7	2	
	5300	15	74.6	14	1974.0	3	
	5300	16	53.2	18	1212.4	1	
	5300	17	83.6	17	1328.3	1	
	5300	18	71.1	15	1196.1	1	
	5300	19	68.5	19	1688.7	1	
	5300	20	95.1	14	1764.5	3	



Test Mode		Mode 2					
Frequency		5310 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	5300	1	88.9	6	1482.9	1	1
	5300	2	83.5	8	1375.0	1	
	5300	3	51.4	12	1993.9	3	
	5300	4	65.9	14	1845.4	3	
	5300	5	62.4	12	1088.4	2	
	5300	6	58.5	14	1864.9	2	
	5300	7	86.2	6	1384.8	2	
	5300	8	68.3	16	1867.4	3	
	5300	9	57.4	5	1095.3	2	
	5300	10	68.0	17	1255.3	3	
14	5300	1	80.1	5	1703.4	3	1
	5300	2	74.9	10	1119.5	2	
	5300	3	98.7	8	1050.3	1	
	5300	4	79.8	5	1595.8	2	
	5300	5	93.2	17	1372.0	2	
	5300	6	51.7	8	1773.4	2	
	5300	7	90.1	13	1614.1	1	
	5300	8	92.8	13	1606.2	3	
	5300	9	68.0	7	1854.8	1	
	5300	10	90.6	17	1615.3	3	
	5300	11	71.6	11	1008.1	1	
	5300	12	85.7	6	1260.5	1	
	5300	13	76.5	19	1579.7	3	
	5300	14	96.6	6	1760.6	3	
	5300	15	96.1	7	1239.3	1	
	5300	16	79.5	5	1116.9	3	
	5300	17	78.1	11	1066.7	3	
	5300	18	81.0	6	1218.2	2	
	5300	19	66.7	11	1425.8	3	
	5300	20	76.2	6	1564.4	1	



Test Mode		Mode 2					
Frequency		5310 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	5300	1	70.1	13	1170.1	3	1
	5300	2	98.7	7	1679.8	1	
	5300	3	52.8	12	1717.5	2	
	5300	4	97.3	19	1286.0	2	
	5300	5	81.6	6	1999.5	1	
	5300	6	95.9	19	1069.5	3	
	5300	7	91.2	19	1673.4	2	
	5300	8	57.2	10	1577.2	3	
	5300	9	70.4	7	1357.5	2	
	5300	10	96.0	15	1806.9	2	
	5300	11	71.3	12	1818.3	2	
	5300	12	55.0	17	1106.7	2	
	5300	13	78.6	16	1368.8	3	
	5300	14	57.2	7	1057.4	2	
	5300	15	63.5	8	1239.0	2	
	5300	16	73.1	8	1685.1	3	
	5300	17	60.9	11	1584.0	1	
	5300	18	70.1	5	1184.9	1	
	5300	19	50.4	18	1107.7	2	
16	5300	1	87.4	8	1272.9	3	1
	5300	2	99.4	13	1987.5	3	
	5300	3	76.0	11	1294.4	1	
	5300	4	91.3	17	1834.8	2	
	5300	5	54.9	9	1599.5	2	
	5300	6	96.7	17	1537.4	3	
	5300	7	92.1	18	1227.0	3	
	5300	8	76.0	19	1424.3	1	
	5300	9	62.8	11	1111.0	2	
	5300	10	68.8	8	1606.3	2	
	5300	11	75.7	15	1332.6	3	
	5300	12	77.5	6	1375.4	1	
	5300	13	62.5	16	1738.7	3	
	5300	14	55.0	7	1962.1	2	
	5300	15	64.1	17	1129.5	2	
	5300	16	54.7	5	1353.5	1	
	5300	17	92.0	14	1044.5	3	
	5300	18	63.6	6	1086.3	3	



Test Mode		Mode 2					
Frequency		5310 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	5300	1	61.4	15	1294.3	3	1
	5300	2	80.1	20	1151.1	2	
	5300	3	77.7	8	1106.9	2	
	5300	4	90.3	11	1305.4	1	
	5300	5	68.6	6	1419.7	1	
	5300	6	63.6	20	1131.4	3	
	5300	7	88.4	13	1339.5	3	
	5300	8	53.3	6	1747.4	3	
	5300	9	80.3	11	1379.3	1	
	5300	10	97.3	18	1269.8	1	
	5300	11	67.2	19	1896.6	3	
	5300	12	61.2	13	1604.8	1	
	5300	13	77.6	18	1116.7	3	
	5300	14	97.5	12	1041.2	1	
	5300	15	90.8	18	1741.4	1	
	5300	16	88.6	14	1777.9	3	
	5300	17	62.7	19	1136.1	1	
18	5300	1	95.7	16	1085.7	2	1
	5300	2	77.3	13	1106.9	2	
	5300	3	88.0	5	1530.7	2	
	5300	4	73.0	11	1740.7	3	
	5300	5	73.6	19	1768.6	3	
	5300	6	95.2	10	1224.4	1	
	5300	7	87.2	16	1760.1	3	
	5300	8	51.2	9	1078.5	3	
	5300	9	81.2	10	1749.3	3	
	5300	10	96.4	11	1347.7	3	
	5300	11	84.2	13	1767.8	3	
	5300	12	74.0	7	1388.0	2	
	5300	13	90.1	19	1830.0	3	
	5300	14	89.5	9	1699.3	1	
	5300	15	64.7	6	1297.2	3	
	5300	1	61.4	15	1294.3	3	



Test Mode		Mode 2					
Frequency		5310 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	5300	1	96.0	12	1868.7	3	1
	5300	2	94.6	7	1999.0	3	
	5300	3	82.4	15	1565.1	3	
	5300	4	70.4	5	1963.3	2	
	5300	5	80.1	18	1368.4	1	
	5300	6	58.3	20	1659.4	3	
	5300	7	79.3	15	1360.8	2	
	5300	8	52.3	10	1781.5	2	
	5300	9	99.2	17	1838.0	1	
	5300	10	92.7	14	1015.9	1	
	5300	11	88.1	17	1710.5	2	
	5300	12	62.2	15	1796.6	2	
	5300	13	88.5	6	1399.6	3	
	5300	14	72.5	10	1596.1	2	
20	5300	1	55.5	8	1587.0	2	1
	5300	2	97.2	15	1454.4	2	
	5300	3	86.6	17	1853.0	3	
	5300	4	50.2	7	1978.8	1	
	5300	5	94.5	10	1756.1	3	
	5300	6	59.0	7	1791.1	1	
	5300	7	62.9	8	1077.2	1	
	5300	8	94.1	8	1673.3	2	
	5300	9	86.6	15	1278.6	1	
	5300	10	96.4	10	1442.8	3	
21	5316	1	83.5	7	1699.9	1	1
	5315	2	57.3	10	1378.6	2	
	5313	3	50.5	15	1258.3	2	
	5314	4	60.7	13	1207.4	2	
	5312	5	93.3	18	1555.3	3	
	5312	6	55.5	18	1731.9	1	
	5313	7	90.6	15	1985.1	3	
	5315	8	73.3	11	1199.8	2	
	5311	9	86.8	20	1697.4	3	
	5317	10	74.9	6	1847.8	3	
	5316	11	60.6	8	1345.7	1	
	5315	12	92.8	11	1669.8	2	



Test Mode		Mode 2					
Frequency		5310 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	5311	1	90.3	20	1653.0	2	0
	5314	2	76.8	13	1393.5	3	
	5315	3	84.0	9	1661.0	3	
	5312	4	57.9	17	1422.1	2	
	5313	5	89.7	16	1581.4	3	
	5317	6	60.2	6	1787.9	3	
	5311	7	93.5	20	1452.9	3	
	5316	8	94.5	8	1622.9	2	
	5311	9	66.2	19	1584.7	2	
23	5313	1	74.7	16	1245.7	2	1
	5313	2	85.3	14	1676.5	2	
	5312	3	65.9	18	1265.2	1	
	5314	4	57.8	13	1235.5	3	
	5316	5	69.2	8	1570.8	3	
	5314	6	70.3	12	1371.6	2	
	5314	7	56.5	13	1551.8	1	
	5314	8	65.7	12	1907.0	1	
	5314	9	69.2	13	1149.3	1	
	5316	10	90.4	7	1365.0	2	
	5315	11	84.7	10	1591.2	1	
	5314	12	67.2	12	1865.0	1	
	5312	13	61.7	17	1493.1	3	
	5316	14	83.5	7	1035.9	3	
	5313	15	83.5	15	1959.9	1	
24	5316	1	56.2	7	1223.7	3	1
	5314	2	73.9	12	1887.1	2	
	5311	3	90.5	19	1985.4	3	
	5315	4	86.2	10	1972.7	3	
	5315	5	78.2	9	1029.0	2	
	5312	6	82.1	17	1829.0	2	
	5313	7	92.6	16	1854.6	3	
	5312	8	78.6	18	1725.0	3	
	5313	9	78.0	14	1792.9	1	
	5313	10	90.5	16	1008.7	3	
	5312	11	63.1	18	1958.6	1	
	5317	12	67.7	5	1892.8	1	
	5315	13	68.9	10	1147.1	3	
	5315	14	78.5	10	1929.0	1	



Test Mode		Mode 2					
Frequency		5310 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	5312	1	69.0	18	1815.0	3	1
	5316	2	74.1	8	1242.3	1	
	5315	3	95.7	9	1644.5	1	
	5313	4	81.5	15	1433.3	2	
	5311	5	55.1	20	1079.7	1	
	5311	6	93.4	19	1922.0	2	
	5311	7	94.3	19	1003.8	3	
	5316	8	62.4	7	1550.7	1	
	5313	9	87.4	14	1298.4	2	
	5317	10	79.3	5	1689.7	2	
	5315	11	75.7	9	1646.5	2	
	5317	12	97.1	6	1459.1	3	
	5312	13	72.2	18	1828.5	3	
	5312	14	54.2	17	1494.9	2	
	5315	15	85.1	11	1037.6	1	
	5313	16	82.4	16	1066.9	3	
	5315	17	75.8	11	1445.2	2	
	5313	18	99.8	15	1133.2	3	
26	5316	1	96.9	7	1338.9	2	1
	5312	2	94.7	18	1677.1	2	
	5316	3	95.2	7	1627.0	2	
	5316	4	83.2	7	1556.6	2	
	5316	5	72.0	7	1380.5	3	
	5316	6	99.7	8	1016.3	1	
	5312	7	67.4	18	1732.7	2	
	5315	8	93.9	9	1900.2	3	
	5311	9	78.0	19	1821.1	2	
	5315	10	73.5	9	1372.3	3	
	5315	11	66.8	9	1870.4	2	
	5316	12	61.9	7	1576.7	1	
	5315	13	53.2	11	1775.2	1	
	5315	14	51.6	10	1621.2	1	
	5317	15	60.1	5	1133.2	2	
	5315	16	93.6	11	1200.0	1	



Test Mode		Mode 2					
Frequency		5310 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	5317	1	84.6	6	1174.4	1	1
	5316	2	96.9	8	1579.8	3	
	5314	3	54.6	13	1492.6	1	
	5316	4	88.0	7	1980.7	1	
	5316	5	95.2	8	1780.1	1	
	5314	6	86.1	13	1475.6	2	
	5317	7	81.8	6	1348.2	1	
	5313	8	53.4	15	1041.7	2	
	5313	9	94.7	16	1105.4	1	
	5313	10	74.6	16	1113.8	1	
	5315	11	78.8	9	1555.7	2	
	5315	12	71.4	11	1807.1	3	
	5314	13	91.9	12	1670.3	2	
	5311	14	85.0	20	1899.6	3	
	5316	15	85.0	8	1243.5	1	
	5315	16	56.4	11	1192.9	2	
	5315	17	79.9	10	1955.7	3	
	5313	18	74.5	14	1728.4	1	
	5317	19	91.4	5	1325.3	2	
	5316	20	82.4	7	1809.2	3	



Test Mode		Mode 2					
Frequency		5310 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	5316	1	87.4	7	1827.4	2	1
	5311	2	85.1	19	1697.9	3	
	5314	3	59.9	12	1490.4	2	
	5312	4	56.4	17	1187.0	3	
	5315	5	65.1	11	1414.7	2	
	5312	6	70.7	18	1606.3	3	
	5311	7	89.0	19	1225.0	2	
	5316	8	84.0	7	1773.4	3	
	5314	9	68.0	12	1767.6	3	
	5316	10	90.8	8	1712.8	1	
	5317	11	94.8	6	1386.6	2	
	5313	12	50.3	15	1693.9	3	
	5315	13	96.7	10	1660.5	2	
	5315	14	99.4	11	1871.7	1	
	5312	15	95.5	18	1260.2	3	
	5316	16	53.4	8	1225.9	3	
	5316	17	61.7	8	1272.0	1	
	5311	18	57.3	20	1376.4	3	
	5312	19	67.2	18	1542.3	3	
	5314	20	51.0	12	1994.7	1	



Test Mode		Mode 2					
Frequency		5310 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	5313	1	95.1	16	1698.6	2	1
	5313	2	96.3	16	1093.5	3	
	5313	3	95.7	16	1524.1	2	
	5313	4	63.5	16	1453.0	3	
	5315	5	89.0	10	1581.3	2	
	5314	6	60.8	13	1868.1	2	
	5311	7	70.5	20	1240.9	1	
	5316	8	98.5	7	1637.6	3	
	5316	9	59.1	7	1597.5	3	
	5315	10	73.6	10	1351.8	3	
	5315	11	67.9	11	1135.1	3	
	5312	12	61.3	18	1780.1	1	
	5315	13	74.5	11	1769.8	2	
	5315	14	77.8	9	1236.0	1	
	5311	15	79.4	20	1073.2	1	
	5315	16	79.8	11	1498.6	3	
	5313	17	92.5	14	1576.1	3	
30	5314	1	78.7	12	1155.2	2	1
	5312	2	90.9	18	1747.5	1	
	5314	3	81.4	12	1726.1	1	
	5314	4	59.2	12	1928.2	2	
	5317	5	90.8	5	1961.9	1	
	5315	6	69.0	11	1386.4	2	
	5316	7	71.4	8	1533.1	3	
	5313	8	75.6	16	1359.9	3	
	5311	9	91.3	19	1355.0	1	
	5316	10	83.3	8	1039.3	3	
	5312	11	68.2	18	1593.2	2	
	5317	12	65.8	6	1251.8	1	
	5314	13	93.8	13	1935.5	3	
	5311	14	67.9	19	1160.1	3	
Detection Percentage (%)							86.67



Test Mode	Mode 2					
Frequency	5310 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	0
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	0
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	0
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	0
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 (%)						86.67



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	718	74	1393	1
2	5550	1	878	61	1139	0
3	5550	1	818	65	1222	1
4	5550	1	638	83	1567	1
5	5550	1	618	86	1618	1
6	5550	1	918	58	1089	0
7	5550	1	3066	18	326	1
8	5550	1	858	62	1166	1
9	5550	1	678	78	1475	1
10	5550	1	598	89	1672	1
11	5550	1	518	102	1931	1
12	5550	1	3066	18	326	1
13	5550	1	618	86	1618	1
14	5550	1	738	72	1355	1
15	5550	1	858	62	1166	1
16	5550	1	1418	38	705	1
17	5550	1	3001	18	333	1
18	5550	1	1099	49	910	1
19	5550	1	3020	18	331	1
20	5550	1	1535	35	651	1
21	5550	1	2709	20	369	1
22	5550	1	1073	50	932	0
23	5550	1	2083	26	480	1
24	5550	1	1490	36	671	1
25	5550	1	810	66	1235	1
26	5550	1	931	57	1074	1
27	5550	1	2044	26	489	1
28	5550	1	2918	19	343	0
29	5550	1	535	99	1869	1
30	5550	1	2546	21	393	1
Detection Percentage (%)						86.67



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	3.00	176.00	28	5682	1
2	5550	3.00	164.10	24	6094	1
3	5550	3.50	221.60	24	4513	1
4	5550	1.90	169.00	23	5917	1
5	5550	2.20	205.40	26	4869	1
6	5550	4.90	171.20	25	5841	1
7	5550	3.40	164.70	29	6072	1
8	5550	1.60	156.20	28	6402	1
9	5550	4.00	183.60	23	5447	1
10	5550	1.20	227.80	29	4390	0
11	5550	3.80	165.80	25	6031	0
12	5550	2.60	189.60	28	5274	1
13	5550	1.40	224.50	29	4454	1
14	5550	1.60	179.10	23	5583	0
15	5550	4.90	195.50	29	5115	1
16	5550	3.10	174.10	28	5744	0
17	5550	4.70	222.10	24	4502	1
18	5550	1.10	182.90	28	5467	1
19	5550	4.40	157.20	23	6361	1
20	5550	2.70	196.70	28	5084	1
21	5550	1.70	221.10	29	4523	1
22	5550	4.40	201.80	28	4955	1
23	5550	3.20	216.30	28	4623	1
24	5550	3.40	156.90	25	6373	1
25	5550	1.10	183.50	24	5450	0
26	5550	1.40	170.10	29	5879	1
27	5550	4.60	228.60	27	4374	1
28	5550	2.20	167.50	23	5970	1
29	5550	2.20	209.00	29	4785	1
30	5550	1.50	214.30	23	4666	1
Detection Percentage (%)						83.33



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	10.00	465.30	17	2149.15	1
2	5550	7.60	287.40	16	3479.47	0
3	5550	6.30	399.00	17	2506.27	0
4	5550	7.10	478.40	17	2090.30	1
5	5550	9.10	223.60	16	4472.27	1
6	5550	7.80	497.40	17	2010.45	1
7	5550	6.40	448.60	16	2229.16	0
8	5550	9.30	281.50	16	3552.40	0
9	5550	7.40	393.90	17	2538.72	1
10	5550	6.60	230.60	17	4336.51	1
11	5550	9.50	228.10	18	4384.04	1
12	5550	6.00	423.60	16	2360.72	1
13	5550	8.00	472.00	16	2118.64	1
14	5550	6.10	424.40	18	2356.27	1
15	5550	8.60	254.00	18	3937.01	1
16	5550	9.20	425.90	16	2347.97	1
17	5550	7.40	467.70	18	2138.12	0
18	5550	8.30	396.80	18	2520.16	1
19	5550	9.20	214.50	16	4662.00	1
20	5550	9.10	326.80	16	3059.98	1
21	5550	7.40	488.90	18	2045.41	1
22	5550	6.80	391.50	17	2554.28	1
23	5550	7.90	475.60	17	2102.61	0
24	5550	7.90	352.10	17	2840.10	1
25	5550	8.90	204.70	17	4885.20	1
26	5550	9.70	472.90	16	2114.61	1
27	5550	8.40	318.40	18	3140.70	1
28	5550	8.00	435.60	17	2295.68	1
29	5550	7.20	216.70	16	4614.67	0
30	5550	8.20	455.90	17	2193.46	1
Detection Percentage (%)						76.67



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	15.20	256.00	16	3906	1
2	5550	17.70	268.00	15	3731	1
3	5550	12.40	260.70	13	3836	1
4	5550	14.60	211.60	16	4726	1
5	5550	19.60	368.90	12	2711	1
6	5550	18.90	356.30	13	2807	1
7	5550	19.70	209.80	15	4766	1
8	5550	14.10	402.40	12	2485	0
9	5550	17.40	332.50	12	3008	1
10	5550	15.40	411.70	16	2429	0
11	5550	13.20	476.30	12	2100	1
12	5550	19.50	206.00	16	4854	1
13	5550	19.10	407.40	12	2455	1
14	5550	13.40	324.70	16	3080	1
15	5550	15.30	327.70	15	3052	1
16	5550	18.00	491.40	13	2035	1
17	5550	19.20	259.30	12	3857	0
18	5550	12.20	336.10	14	2975	0
19	5550	16.30	380.10	15	2631	1
20	5550	15.40	373.80	13	2675	0
21	5550	17.50	459.70	13	2175	1
22	5550	15.50	454.70	15	2199	1
23	5550	16.90	300.20	12	3331	1
24	5550	19.50	453.20	13	2207	1
25	5550	11.40	270.70	12	3694	0
26	5550	15.20	333.20	12	3001	0
27	5550	12.30	418.80	13	2388	1
28	5550	18.80	475.70	16	2102	1
29	5550	15.00	276.00	13	3623	1
30	5550	12.30	426.40	16	2345	0
Detection Percentage (%)						73.33



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	1	92.9	15	1133.9	1	0
	5540	2	65.8	20	1219.1	3	
	5536	3	90.0	10	1872.4	2	
	5537	4	51.3	12	1704.1	2	
	5539	5	50.1	17	1043.8	3	
	5538	6	52.1	16	1096.1	3	
	5536	7	71.5	11	1543.7	2	
	5534	8	94.4	5	1055.5	1	
	5534	9	98.0	6	1391.2	3	
	5535	10	89.9	8	1571.9	1	
	5538	11	56.5	14	1213.9	2	
2	5537	1	55.8	12	1140.4	3	1
	5538	2	83.0	16	1389.2	2	
	5536	3	65.9	9	1102.4	2	
	5540	4	99.6	20	1624.5	1	
	5534	5	71.7	6	1672.6	3	
	5540	6	77.0	20	1199.2	1	
	5538	7	51.7	14	1410.9	3	
	5534	8	63.3	6	1539.9	3	
	5536	9	75.9	9	1793.9	2	
	5538	10	95.1	16	1035.5	2	
	5534	11	50.9	6	1432.8	1	
	5534	12	75.7	6	1553.9	1	
3	5535	1	82.0	7	1110.7	1	0
	5537	2	73.4	12	1247.1	2	
	5534	3	75.9	6	1329.8	1	
	5536	4	62.0	11	1544.7	1	
	5535	5	54.7	8	1179.9	2	
	5538	6	64.4	16	1029.8	1	
	5535	7	80.7	8	1474.3	3	
	5536	8	96.3	11	1537.8	1	
	5539	9	96.2	18	1043.6	2	
	5538	10	86.4	15	1566.0	3	
	5540	11	62.3	20	1970.4	3	
	5536	12	65.7	11	1487.7	1	
	5540	13	64.1	19	1862.7	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
4	5540	1	89.9	20	1005.2	1	1
	5536	2	83.2	11	1967.7	2	
	5535	3	89.8	8	1899.1	3	
	5537	4	91.8	13	1474.7	2	
	5535	5	82.9	7	1936.2	3	
	5540	6	59.1	19	1086.1	1	
	5536	7	94.1	10	1227.2	3	
	5536	8	88.4	9	1321.2	2	
	5539	9	76.8	17	1099.3	2	
5	5535	1	91.0	7	1898.6	1	1
	5535	2	96.8	8	1694.6	1	
	5539	3	85.7	17	1873.9	1	
	5536	4	77.8	9	1252.7	1	
	5538	5	59.1	14	1808.4	3	
	5539	6	96.7	17	1088.3	2	
	5534	7	78.0	5	1027.0	1	
	5536	8	77.3	11	1545.4	1	
	5535	9	61.2	8	1401.4	2	
	5535	10	99.2	8	1173.2	1	
	5539	11	56.3	17	1631.8	2	
	5536	12	50.9	10	1094.2	1	
	5534	13	71.8	6	1784.1	3	
	5537	14	60.5	12	1860.5	3	
	5538	15	77.8	16	1013.5	3	
6	5536	1	66.6	11	1832.5	2	1
	5534	2	62.0	5	1922.0	1	
	5539	3	90.0	17	1684.4	3	
	5535	4	78.5	7	1452.5	3	
	5534	5	66.5	6	1412.7	3	
	5537	6	80.4	13	1279.0	3	
	5540	7	63.0	19	1208.6	2	
	5536	8	68.9	9	1618.2	1	
	5534	9	88.0	5	1698.9	3	
	5536	10	97.6	9	1295.5	1	
	5540	11	61.7	19	1091.2	3	
	5535	12	60.0	8	1713.1	1	
	5540	13	99.7	19	1598.5	2	
	5536	14	67.1	9	1647.9	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
7	5536	1	72.4	9	1073.2	1	1
	5540	2	89.6	19	1245.6	2	
	5536	3	94.4	10	1485.7	1	
	5538	4	51.9	15	1209.4	2	
	5539	5	57.4	17	1913.9	1	
	5536	6	72.9	9	1907.0	2	
	5538	7	62.2	16	1133.2	2	
	5535	8	76.9	8	1124.0	1	
	5536	9	89.7	9	1540.8	1	
	5540	10	50.1	19	1140.4	2	
	5538	11	52.4	15	1409.4	1	
	5539	12	99.8	17	1925.2	2	
	5538	13	68.9	16	1801.3	1	
	5537	14	56.1	12	1586.9	2	
	5539	15	71.0	18	1800.5	2	
	5540	16	63.7	20	1607.2	2	
	5539	17	50.2	17	1408.9	1	
8	5538	1	85.7	14	1979.5	3	1
	5536	2	58.1	10	1658.6	1	
	5539	3	66.8	17	1590.8	2	
	5536	4	73.7	10	1217.3	1	
	5538	5	79.2	14	1745.2	3	
	5539	6	99.5	18	1680.0	1	
	5539	7	71.3	17	1652.2	1	
	5538	8	80.2	14	1548.9	1	
	5540	9	97.2	20	1747.1	2	
	5534	10	76.7	6	1710.6	2	
	5540	11	54.1	19	1921.5	2	
	5538	12	66.0	14	1713.1	2	
	5535	13	93.3	8	1810.8	2	
	5538	14	97.0	14	1558.9	1	
	5535	15	73.5	8	1937.5	2	
	5536	16	98.5	11	1465.1	2	
	5540	17	68.0	19	1375.7	3	
	5538	18	98.4	14	1894.0	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
9	5535	1	80.9	8	1720.1	2	1
	5538	2	68.8	16	1827.9	2	
	5536	3	86.9	9	1009.0	3	
	5536	4	95.6	9	1160.6	1	
	5540	5	58.8	19	1943.0	2	
	5538	6	86.1	16	1337.2	2	
	5538	7	62.0	16	1470.8	3	
	5540	8	94.7	19	1033.3	3	
	5536	9	77.7	10	1930.4	1	
	5534	10	97.8	6	1205.3	3	
	5538	11	80.6	14	1215.5	2	
	5537	12	72.8	12	1008.0	3	
	5534	13	91.6	6	1707.7	3	
	5536	14	83.0	10	1369.2	2	
	5536	15	93.2	11	1384.5	2	
	5535	16	77.9	7	1231.6	2	
	5539	17	68.9	17	1554.7	2	
	5534	18	53.1	5	1367.4	1	
	5535	19	83.0	7	1666.3	3	
10	5537	1	51.7	13	1102.5	1	1
	5540	2	88.8	20	1234.1	1	
	5538	3	83.9	16	1698.3	1	
	5537	4	99.6	13	1395.9	2	
	5538	5	61.1	16	1508.4	1	
	5536	6	82.4	11	1258.1	1	
	5537	7	76.1	12	1536.6	2	
	5538	8	80.4	15	1517.8	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
11	5550	1	95.8	13	1123.5	3	1
	5550	2	65.9	17	1275.3	2	
	5550	3	73.6	12	1398.1	2	
	5550	4	72.7	15	1699.6	2	
	5550	5	53.4	12	1876.8	1	
	5550	6	50.8	9	1603.7	3	
	5550	7	83.5	18	1046.0	1	
	5550	8	63.4	19	1005.4	3	
	5550	9	95.2	17	1895.1	1	
	5550	10	53.1	20	1229.6	3	
	5550	11	82.6	15	1528.4	1	
	5550	12	71.5	6	1976.3	3	
	5550	13	82.3	7	1703.1	3	
	5550	14	71.2	6	1749.9	3	
	5550	15	73.5	12	1140.8	1	
	5550	16	54.9	19	1557.5	3	
12	5550	1	90.6	12	1364.2	1	1
	5550	2	66.8	14	1230.6	3	
	5550	3	64.8	13	1463.1	1	
	5550	4	86.8	9	1543.7	1	
	5550	5	50.7	18	1012.9	3	
	5550	6	89.4	14	1699.9	2	
	5550	7	92.8	19	1800.6	1	
	5550	8	81.0	11	1746.7	1	
	5550	9	99.5	14	1106.5	3	
	5550	10	69.0	10	1929.3	2	
	5550	11	75.6	14	1495.6	2	
	5550	12	85.7	10	1548.3	3	
	5550	13	79.2	15	1711.2	3	
	5550	14	57.2	15	1762.8	1	
	5550	15	90.7	5	1004.7	3	
	5550	16	97.8	14	1070.8	1	
	5550	17	62.1	11	1055.0	1	
	5550	18	81.6	19	1020.1	2	
	5550	19	77.0	11	1212.4	1	
	5550	20	97.1	19	1698.1	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	57.6	18	1629.1	1	1
	5550	2	57.3	14	1628.3	2	
	5550	3	64.9	17	1541.2	3	
	5550	4	66.2	13	1555.8	2	
	5550	5	56.3	10	1514.9	1	
	5550	6	80.7	15	1281.2	1	
	5550	7	66.3	10	1993.4	1	
	5550	8	71.6	17	1417.0	1	
	5550	9	82.7	19	1273.5	1	
	5550	10	63.5	13	1888.5	2	
14	5550	1	99.3	16	1248.0	3	1
	5550	2	64.1	10	1025.6	3	
	5550	3	60.9	15	1381.9	1	
	5550	4	85.3	7	1436.8	3	
	5550	5	95.5	6	1301.4	1	
	5550	6	52.1	16	1737.9	2	
	5550	7	81.1	9	1451.9	2	
	5550	8	54.2	16	1462.3	2	
	5550	9	89.8	14	1363.9	2	
	5550	10	61.9	11	1995.3	2	
	5550	11	73.7	14	1277.9	3	
	5550	12	57.3	7	1492.4	3	
	5550	13	73.6	19	1275.9	1	
	5550	14	79.8	19	1756.3	3	
	5550	15	84.2	9	1974.4	2	
	5550	16	82.9	12	1624.7	3	
	5550	17	56.5	19	1182.6	2	
	5550	18	64.4	12	1722.5	1	
	5550	19	66.3	10	1216.4	2	
	5550	20	84.9	18	1231.2	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
15	5550	1	78.5	16	1936.1	3	1
	5550	2	56.8	6	1877.6	1	
	5550	3	79.6	7	1411.7	1	
	5550	4	61.6	6	1350.8	2	
	5550	5	59.2	7	1197.7	1	
	5550	6	78.3	17	1370.5	1	
	5550	7	86.5	18	1494.7	3	
	5550	8	86.8	9	1670.6	3	
	5550	9	93.3	15	1404.6	3	
	5550	10	97.7	12	1183.5	3	
	5550	11	98.3	15	1069.2	1	
	5550	12	78.6	12	1968.7	1	
	5550	13	79.3	18	1170.4	2	
	5550	14	84.3	8	1296.8	1	
	5550	15	78.1	9	1225.8	1	
	5550	16	68.5	5	1397.7	3	
	5550	17	86.2	9	1709.5	2	
	5550	18	52.6	16	1049.0	3	
	5550	19	53.1	9	1413.1	1	
16	5550	1	67.3	9	1881.6	2	1
	5550	2	51.4	13	1241.9	1	
	5550	3	79.5	9	1222.4	3	
	5550	4	75.2	14	1040.9	1	
	5550	5	75.0	6	1259.2	1	
	5550	6	56.2	10	1241.3	3	
	5550	7	74.9	16	1800.9	3	
	5550	8	50.5	5	1991.1	3	
	5550	9	87.4	13	1889.2	2	
	5550	10	82.7	18	1795.1	1	
	5550	11	68.8	17	1299.5	1	
	5550	12	62.1	16	1006.7	2	
	5550	13	53.9	12	1033.1	2	
	5550	14	89.2	12	1681.5	2	
	5550	15	50.9	11	1169.3	3	
	5550	16	57.3	5	1793.9	1	
	5550	17	64.3	11	1413.6	3	
	5550	18	70.5	16	1924.8	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	69.5	18	1166.8	2	1
	5550	2	63.4	13	1520.3	1	
	5550	3	61.1	10	1995.3	3	
	5550	4	77.2	6	1932.5	3	
	5550	5	60.5	19	1862.4	3	
	5550	6	71.0	10	1203.8	1	
	5550	7	94.2	18	1460.5	1	
	5550	8	54.2	15	1328.7	1	
	5550	9	79.8	13	1997.8	2	
	5550	10	59.9	7	1586.5	2	
	5550	11	54.1	6	1074.6	3	
	5550	12	95.5	9	1310.4	1	
	5550	13	64.5	14	1100.4	2	
	5550	14	94.6	19	1171.8	3	
	5550	15	55.4	11	1105.0	1	
	5550	16	57.5	5	1795.8	2	
	5550	17	99.2	10	1762.5	1	
18	5550	1	86.9	19	1092.6	1	1
	5550	2	56.3	20	1828.0	3	
	5550	3	71.5	11	1165.9	3	
	5550	4	54.2	13	1624.2	1	
	5550	5	92.8	13	1878.0	1	
	5550	6	74.3	9	1266.6	1	
	5550	7	59.1	8	1861.8	3	
	5550	8	64.0	15	1406.7	3	
	5550	9	62.8	7	1145.7	2	
	5550	10	88.3	17	1742.4	2	
	5550	11	78.3	12	1839.0	2	
	5550	12	67.2	15	1045.9	1	
	5550	13	52.8	14	1729.6	3	
	5550	14	75.4	16	1123.4	2	
	5550	15	71.4	9	1549.3	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
19	5550	1	84.8	15	1449.1	3	1
	5550	2	63.9	10	1085.0	2	
	5550	3	89.9	19	1030.4	2	
	5550	4	94.3	13	1948.0	1	
	5550	5	64.1	12	1444.2	3	
	5550	6	93.1	11	1354.6	2	
	5550	7	61.2	16	1811.4	2	
	5550	8	77.3	8	1577.4	3	
	5550	9	91.0	10	1764.5	3	
	5550	10	61.2	16	1036.3	3	
	5550	11	87.5	11	1335.9	1	
	5550	12	63.4	19	1543.9	2	
	5550	13	89.0	17	1784.7	1	
	5550	14	66.6	9	1679.0	1	
20	5550	1	66.0	18	1555.6	3	1
	5550	2	93.4	13	1427.9	1	
	5550	3	65.8	17	1000.2	2	
	5550	4	61.9	18	1702.6	2	
	5550	5	73.1	7	1950.7	2	
	5550	6	91.6	11	1266.7	1	
	5550	7	93.3	5	1042.3	2	
	5550	8	77.8	18	1182.4	2	
	5550	9	83.7	13	1641.7	3	
	5550	10	53.0	9	1191.0	2	
21	5562	1	70.5	18	1500.2	3	0
	5564	2	80.5	13	1431.8	1	
	5562	3	98.3	17	1090.5	2	
	5565	4	54.2	11	1602.3	3	
	5563	5	87.4	15	1104.1	1	
	5564	6	86.4	12	1042.8	3	
	5563	7	95.7	14	1798.9	1	
	5563	8	88.1	14	1251.8	2	
	5567	9	75.6	6	1069.1	2	
	5563	10	73.1	14	1433.3	1	
	5561	11	71.4	20	1992.9	2	
	5563	12	92.2	14	1059.1	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
22	5564	1	67.1	13	1049.8	1	0
	5562	2	77.4	17	1821.9	2	
	5566	3	86.2	7	1064.3	1	
	5566	4	51.1	8	1672.6	2	
	5567	5	59.2	6	1662.5	3	
	5565	6	80.9	11	1457.8	3	
	5563	7	88.4	14	1584.4	3	
	5566	8	51.9	7	1329.5	2	
	5562	9	98.2	18	1431.4	3	
23	5562	1	98.3	18	1477.6	1	0
	5561	2	63.8	19	1568.0	3	
	5566	3	78.8	8	1690.3	1	
	5565	4	75.1	9	1605.8	3	
	5566	5	55.1	7	1641.6	2	
	5563	6	57.8	14	1071.9	1	
	5561	7	82.4	19	1121.3	1	
	5565	8	63.5	10	1223.0	3	
	5564	9	72.9	13	1006.7	1	
	5567	10	99.7	6	1576.9	2	
	5561	11	98.7	19	1947.2	1	
	5562	12	69.6	18	1938.1	1	
	5567	13	90.2	6	1926.6	3	
	5562	14	78.1	17	1091.4	3	
	5566	15	68.9	7	1835.5	1	
24	5564	1	89.2	12	1111.6	3	1
	5565	2	97.5	9	1497.4	3	
	5563	3	61.5	15	1759.5	3	
	5561	4	64.6	19	1274.3	3	
	5564	5	72.0	12	1349.8	1	
	5565	6	98.8	10	1332.5	2	
	5563	7	88.5	16	1577.3	3	
	5566	8	77.4	8	1538.3	1	
	5565	9	63.4	10	1082.8	2	
	5566	10	71.8	7	1065.0	1	
	5565	11	92.0	10	1855.8	3	
	5565	12	57.2	10	1757.0	1	
	5562	13	54.4	18	1673.5	2	
	5564	14	61.2	13	1193.3	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
25	5562	1	95.3	17	1311.0	3	1
	5566	2	62.7	8	1267.6	1	
	5566	3	53.3	8	1560.2	2	
	5567	4	73.5	6	1881.6	3	
	5567	5	84.8	6	1028.2	3	
	5563	6	50.1	15	1130.7	2	
	5561	7	82.3	20	1445.4	2	
	5562	8	69.1	18	1649.2	3	
	5567	9	82.0	6	1987.0	3	
	5564	10	72.0	13	1681.0	1	
	5566	11	84.5	8	1132.7	2	
	5567	12	94.3	5	1844.2	2	
	5564	13	69.9	13	1846.2	1	
	5566	14	95.6	7	1093.2	3	
	5562	15	62.4	17	1163.9	2	
	5565	16	80.3	10	1127.8	2	
	5566	17	93.8	8	1048.4	3	
	5565	18	91.4	9	1819.7	3	
26	5566	1	94.4	7	1576.1	2	0
	5565	2	93.9	11	1286.2	3	
	5563	3	86.0	16	1701.6	3	
	5563	4	98.7	15	1014.7	1	
	5566	5	62.7	8	1887.6	3	
	5564	6	55.8	12	1346.2	3	
	5565	7	92.7	10	1930.2	3	
	5562	8	70.5	17	1289.6	3	
	5565	9	91.9	9	1551.9	1	
	5565	10	88.8	9	1548.8	2	
	5562	11	51.7	17	1861.9	3	
	5566	12	81.4	8	1184.6	2	
	5561	13	70.6	19	1728.3	3	
	5565	14	73.7	11	1881.3	2	
	5567	15	83.4	5	1951.8	1	
	5564	16	84.8	13	1360.9	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
27	5567	1	58.8	6	1618.7	1	1
	5564	2	71.5	12	1657.8	2	
	5563	3	58.7	14	1735.7	1	
	5565	4	90.8	9	1016.8	3	
	5561	5	90.9	19	1443.6	2	
	5566	6	63.8	7	1134.9	3	
	5567	7	86.9	6	1355.8	2	
	5564	8	55.6	13	1389.1	2	
	5562	9	62.4	18	1430.8	1	
	5562	10	82.4	17	1236.2	1	
	5564	11	54.1	13	1550.0	2	
	5562	12	66.2	17	1093.0	2	
	5562	13	60.2	17	1494.6	2	
	5562	14	60.7	18	1132.8	1	
	5561	15	70.1	20	1331.9	2	
	5565	16	69.4	9	1540.9	2	
	5563	17	56.7	16	1600.3	2	
	5565	18	80.5	10	1202.8	2	
	5567	19	74.7	6	1697.0	1	
	5563	20	93.3	14	1237.2	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
28	5563	1	52.7	16	1093.5	2	1
	5566	2	80.6	8	1130.5	2	
	5567	3	57.6	5	1952.4	2	
	5562	4	59.3	18	1680.2	2	
	5563	5	60.7	15	1639.5	1	
	5563	6	79.0	15	1432.6	2	
	5565	7	51.6	11	1966.6	3	
	5563	8	93.3	15	1290.9	2	
	5565	9	80.0	9	1542.6	1	
	5562	10	73.6	18	1082.3	3	
	5561	11	80.3	19	1702.7	3	
	5564	12	87.5	13	1581.2	3	
	5561	13	77.6	20	1225.1	2	
	5566	14	72.2	8	1536.0	2	
	5563	15	53.0	14	1894.5	1	
	5564	16	98.5	12	1440.3	1	
	5563	17	62.8	14	1404.1	3	
	5566	18	81.1	8	1366.5	2	
	5565	19	53.2	10	1109.9	1	
	5563	20	72.9	16	1809.7	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
29	5566	1	69.9	8	1378.6	3	0
	5562	2	70.7	18	1189.1	3	
	5563	3	70.7	16	1875.2	3	
	5566	4	65.3	8	1908.4	1	
	5562	5	88.2	17	1915.0	1	
	5563	6	50.4	15	1885.2	1	
	5566	7	86.3	8	1703.4	2	
	5567	8	98.0	6	1779.6	2	
	5565	9	52.1	10	1569.7	3	
	5567	10	72.9	5	1497.8	3	
	5563	11	82.1	16	1365.8	2	
	5563	12	64.1	15	1248.3	1	
	5566	13	83.7	7	1334.4	1	
	5563	14	89.2	14	1558.3	2	
	5566	15	71.9	8	1986.1	1	
	5566	16	76.7	8	1848.9	1	
	5566	17	66.6	8	1646.6	1	
30	5563	1	78.5	15	1755.3	3	1
	5564	2	69.4	13	1375.1	1	
	5567	3	95.6	6	1816.4	3	
	5566	4	89.3	8	1765.3	1	
	5567	5	67.0	6	1298.9	1	
	5565	6	86.5	9	1620.6	3	
	5565	7	69.2	10	1350.3	3	
	5565	8	88.1	11	1810.2	2	
	5565	9	54.2	10	1712.7	3	
	5563	10	55.6	14	1705.3	3	
	5562	11	55.0	18	1448.3	1	
	5566	12	76.8	8	1942.2	3	
	5565	13	57.5	11	1176.4	2	
	5565	14	54.0	9	1873.3	1	
Detection Percentage (%)							86.67



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	0
4	1	333	9	0.333	300	0
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	0
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	0
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 (%)						86.67



Test Mode	Mode 3					
Frequency	5290 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	5290	1	518	102	1931	1
2	5290	1	638	83	1567	1
3	5290	1	778	68	1285	1
4	5290	1	918	58	1089	0
5	5290	1	718	74	1393	1
6	5290	1	3066	18	326	1
7	5290	1	898	59	1114	1
8	5290	1	938	57	1066	0
9	5290	1	898	59	1114	1
10	5290	1	538	99	1859	1
11	5290	1	878	61	1139	1
12	5290	1	618	86	1618	1
13	5290	1	638	83	1567	1
14	5290	1	658	81	1520	1
15	5290	1	538	99	1859	1
16	5290	1	632	84	1582	1
17	5290	1	947	56	1056	0
18	5290	1	2043	26	489	1
19	5290	1	1799	30	556	1
20	5290	1	1316	41	760	1
21	5290	1	902	59	1109	1
22	5290	1	2941	18	340	1
23	5290	1	2862	19	349	1
24	5290	1	1134	47	882	1
25	5290	1	815	65	1227	1
26	5290	1	3022	18	331	1
27	5290	1	899	59	1112	1
28	5290	1	2188	25	457	1
29	5290	1	561	95	1783	1
30	5290	1	564	94	1773	1
Detection Percentage (%)						90.00



Test Mode	Mode 3					
Frequency	5290 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	5290	3.30	169.90	29	5886	1
2	5290	4.50	161.10	28	6207	1
3	5290	2.10	226.80	29	4409	1
4	5290	3.00	204.90	23	4880	0
5	5290	1.60	161.90	29	6177	1
6	5290	1.10	221.10	28	4523	1
7	5290	1.40	209.80	27	4766	1
8	5290	2.80	204.20	29	4897	1
9	5290	3.20	162.40	28	6158	1
10	5290	4.00	184.90	25	5408	1
11	5290	3.70	178.50	26	5602	1
12	5290	4.10	197.50	23	5063	1
13	5290	2.40	151.40	23	6605	1
14	5290	1.10	201.10	25	4973	1
15	5290	1.60	201.00	29	4975	1
16	5290	3.70	173.20	24	5774	0
17	5290	2.00	195.10	27	5126	1
18	5290	2.20	200.90	26	4978	1
19	5290	2.20	198.10	25	5048	1
20	5290	4.00	188.80	29	5297	1
21	5290	4.90	153.10	27	6532	1
22	5290	3.30	180.90	28	5528	1
23	5290	5.00	203.20	28	4921	1
24	5290	1.30	176.70	25	5659	1
25	5290	1.10	157.70	28	6341	1
26	5290	2.00	214.50	24	4662	0
27	5290	3.80	212.30	28	4710	1
28	5290	4.30	175.40	23	5701	1
29	5290	1.30	229.30	27	4361	1
30	5290	3.10	220.90	24	4527	0
Detection Percentage (%)						86.67



Test Mode	Mode 3					
Frequency	5290 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	5290	9.90	425.60	16	2349.62	1
2	5290	8.30	324.80	16	3078.82	1
3	5290	9.90	304.80	17	3280.84	0
4	5290	9.30	443.30	18	2255.81	1
5	5290	7.90	308.90	18	3237.29	1
6	5290	9.90	443.00	17	2257.34	1
7	5290	8.50	380.90	16	2625.36	1
8	5290	7.40	438.20	16	2282.06	0
9	5290	9.20	353.60	18	2828.05	1
10	5290	7.50	207.20	18	4826.25	1
11	5290	7.40	344.40	18	2903.60	1
12	5290	6.90	353.70	18	2827.25	1
13	5290	8.60	459.50	16	2176.28	1
14	5290	7.60	356.10	17	2808.20	1
15	5290	9.00	461.00	18	2169.20	1
16	5290	9.00	340.20	17	2939.45	1
17	5290	9.30	409.00	18	2444.99	1
18	5290	6.90	280.30	17	3567.61	1
19	5290	7.30	200.70	17	4982.56	0
20	5290	8.50	427.50	18	2339.18	1
21	5290	6.60	434.90	18	2299.38	1
22	5290	6.80	219.30	16	4559.96	1
23	5290	10.00	317.90	18	3145.64	1
24	5290	8.50	466.70	18	2142.70	1
25	5290	8.80	496.10	18	2015.72	1
26	5290	9.60	201.80	18	4955.40	1
27	5290	8.70	458.60	17	2180.55	1
28	5290	7.40	432.70	16	2311.07	1
29	5290	7.30	320.70	18	3118.18	0
30	5290	7.30	233.30	18	4286.33	1
Detection Percentage (%)						86.67



Test Mode	Mode 3					
Frequency	5290 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	5290	15.10	248.30	13	4027	1
2	5290	18.00	359.80	13	2779	1
3	5290	17.20	263.20	16	3799	1
4	5290	19.10	358.10	15	2793	1
5	5290	12.70	214.80	16	4655	1
6	5290	18.00	246.80	16	4052	1
7	5290	12.40	278.50	12	3591	0
8	5290	15.20	435.90	12	2294	1
9	5290	17.10	484.20	16	2065	1
10	5290	12.60	202.50	13	4938	1
11	5290	18.50	221.60	15	4513	1
12	5290	17.60	406.30	13	2461	1
13	5290	14.20	325.30	16	3074	0
14	5290	16.20	347.60	15	2877	1
15	5290	16.60	496.60	14	2014	1
16	5290	17.90	281.30	14	3555	0
17	5290	19.40	267.40	14	3740	1
18	5290	13.90	310.70	12	3219	1
19	5290	14.90	270.30	15	3700	1
20	5290	18.70	351.00	12	2849	1
21	5290	15.50	423.40	13	2362	1
22	5290	13.90	462.80	16	2161	1
23	5290	11.60	426.70	15	2344	0
24	5290	17.20	229.60	14	4355	1
25	5290	16.20	412.60	13	2424	1
26	5290	13.40	341.90	14	2925	1
27	5290	18.50	299.90	13	3334	1
28	5290	14.10	421.20	12	2374	1
29	5290	11.20	437.50	12	2286	1
30	5290	12.60	289.70	15	3452	0
Detection Percentage (%)						83.33



Test Mode	Mode 3						
Frequency	5290 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	5256	1	95.0	7	1598.8	3	0
	5260	2	53.4	17	1580.8	1	
	5259	3	74.4	14	1743.6	1	
	5261	4	87.3	19	1290.3	2	
	5260	5	81.1	18	1099.1	1	
	5259	6	57.1	14	1829.7	1	
	5260	7	82.0	18	1414.7	1	
	5259	8	75.1	16	1556.3	3	
	5258	9	78.6	13	1637.7	2	
	5261	10	83.6	20	1413.9	3	
	5258	11	59.8	12	1925.2	2	
2	5258	1	63.7	12	1515.2	1	0
	5259	2	51.6	15	1137.3	1	
	5261	3	53.6	19	1369.2	2	
	5259	4	56.5	14	1223.5	2	
	5255	5	68.5	5	1559.4	1	
	5261	6	81.2	19	1173.7	3	
	5257	7	78.7	10	1410.7	2	
	5261	8	86.5	20	1339.4	2	
	5261	9	83.2	19	1440.5	3	
	5259	10	54.4	16	1802.0	2	
	5259	11	54.5	15	1937.8	2	
	5261	12	74.7	19	1420.9	2	
3	5257	1	92.3	11	1592.9	1	0
	5260	2	90.7	17	1120.0	2	
	5260	3	87.2	17	1054.2	2	
	5257	4	56.7	10	1781.7	1	
	5261	5	50.9	19	1492.5	2	
	5259	6	72.0	16	1787.0	3	
	5258	7	80.1	13	1115.3	1	
	5255	8	96.4	6	1701.6	3	
	5259	9	64.4	15	1181.4	2	
	5258	10	94.7	12	1390.2	1	
	5257	11	54.1	9	1780.8	1	
	5260	12	63.5	18	1944.4	3	
	5256	13	79.4	8	1891.1	2	



Test Mode		Mode 3					
Frequency		5290 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	5259	1	69.2	15	1126.5	2	1
	5256	2	51.0	8	1688.2	3	
	5256	3	73.7	7	1686.8	3	
	5255	4	53.6	6	1385.8	2	
	5261	5	78.8	19	1576.6	3	
	5255	6	85.8	6	1947.3	1	
	5257	7	99.4	10	1046.9	3	
	5261	8	72.3	19	1946.6	1	
	5258	9	75.1	13	1375.2	3	
5	5257	1	60.2	10	1789.5	1	1
	5257	2	93.9	11	1442.1	2	
	5257	3	59.9	10	1682.0	2	
	5257	4	90.6	11	1579.1	3	
	5259	5	94.4	14	1209.4	1	
	5259	6	57.1	14	1869.3	1	
	5255	7	59.5	6	1556.3	2	
	5259	8	89.6	15	1868.7	3	
	5258	9	93.2	13	1648.4	3	
	5256	10	90.8	7	1124.0	1	
	5261	11	63.9	20	1750.9	3	
	5257	12	98.6	9	1095.0	3	
	5256	13	91.7	7	1696.6	3	
	5259	14	61.8	15	1472.3	3	
	5258	15	62.0	12	1787.9	2	
6	5259	1	69.2	15	1126.5	2	1
	5256	2	51.0	8	1688.2	3	
	5256	3	73.7	7	1686.8	3	
	5255	4	53.6	6	1385.8	2	
	5261	5	78.8	19	1576.6	3	
	5255	6	85.8	6	1947.3	1	
	5257	7	99.4	10	1046.9	3	
	5261	8	72.3	19	1946.6	1	
	5258	9	75.1	13	1375.2	3	
	5257	1	60.2	10	1789.5	1	
	5257	2	93.9	11	1442.1	2	
	5257	3	59.9	10	1682.0	2	
	5257	4	90.6	11	1579.1	3	
	5259	5	94.4	14	1209.4	1	



Test Mode		Mode 3					
Frequency		5290 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	5257	1	94.5	10	1412.3	3	1
	5256	2	59.7	7	1284.6	1	
	5255	3	60.1	6	1559.8	1	
	5257	4	65.2	10	1750.9	2	
	5260	5	98.7	17	1760.8	2	
	5256	6	57.1	7	1185.5	1	
	5257	7	61.8	10	1624.3	1	
	5261	8	76.8	20	1531.6	3	
	5260	9	96.1	17	1299.4	3	
	5258	10	75.4	13	1950.8	1	
	5258	11	54.1	12	1401.0	1	
	5257	12	79.8	10	1939.5	2	
	5259	13	54.5	14	1400.4	2	
	5257	14	87.1	9	1416.5	2	
	5259	15	76.0	15	1541.3	1	
	5258	16	78.5	12	1071.5	3	
	5259	17	54.4	14	1251.6	3	
8	5259	1	57.4	15	1432.3	2	1
	5260	2	69.3	17	1706.5	2	
	5259	3	96.3	14	1918.3	2	
	5257	4	81.6	9	1877.7	3	
	5257	5	80.1	11	1954.1	3	
	5257	6	69.7	10	1665.0	2	
	5256	7	70.1	7	1759.6	3	
	5260	8	82.1	17	1606.6	2	
	5255	9	83.1	6	1390.8	1	
	5261	10	61.6	19	1677.9	3	
	5255	11	72.8	6	1856.5	2	
	5259	12	60.4	14	1036.4	1	
	5261	13	75.9	19	1024.8	3	
	5258	14	78.4	12	1816.9	2	
	5261	15	64.9	19	1673.3	2	
	5256	16	62.0	7	1408.0	3	
	5257	17	51.5	9	1876.8	2	
	5260	18	99.3	18	1315.5	2	



Test Mode		Mode 3					
Frequency		5290 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	5258	1	83.8	13	1098.5	3	1
	5261	2	79.4	20	1322.3	3	
	5260	3	52.4	17	1634.6	2	
	5261	4	88.2	20	1207.7	3	
	5258	5	67.4	13	1493.0	3	
	5259	6	52.3	15	1027.7	3	
	5260	7	87.2	17	1333.4	3	
	5257	8	80.6	9	1116.3	1	
	5255	9	64.9	6	1691.7	3	
	5258	10	77.6	12	1160.6	2	
	5255	11	67.0	6	1975.7	3	
	5255	12	97.3	6	1931.0	2	
	5258	13	64.3	12	1331.0	1	
	5256	14	53.7	8	1226.9	2	
	5260	15	60.3	18	1237.6	3	
	5255	16	74.0	5	1346.3	1	
	5260	17	70.2	18	1476.7	2	
	5255	18	54.4	6	1147.0	2	
	5257	19	79.2	10	1632.5	3	
10	5259	1	86.7	14	1643.5	1	1
	5259	2	79.0	15	1234.8	3	
	5260	3	69.6	18	1616.8	3	
	5261	4	65.2	19	1727.6	1	
	5261	5	87.2	19	1209.1	1	
	5261	6	69.3	20	1817.9	1	
	5261	7	98.5	19	1371.9	1	
	5255	8	99.2	6	1620.6	2	



Test Mode		Mode 3					
Frequency		5290 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	5290	1	88.1	13	1355.5	2	1
	5290	2	79.1	15	1166.9	1	
	5290	3	59.7	18	1801.9	1	
	5290	4	94.9	7	1564.7	1	
	5290	5	78.9	9	1005.8	3	
	5290	6	77.4	11	1884.4	3	
	5290	7	95.7	6	1080.2	1	
	5290	8	79.3	6	1848.6	2	
	5290	9	85.6	11	1601.8	2	
	5290	10	81.7	7	1188.0	3	
	5290	11	99.8	8	1546.9	1	
	5290	12	90.9	18	1744.0	1	
	5290	13	54.5	16	1868.9	1	
	5290	14	55.2	9	1101.8	1	
	5290	15	59.1	11	1282.3	2	
	5290	16	65.0	16	1362.7	2	
12	5290	1	75.1	19	1654.7	1	1
	5290	2	58.3	16	1993.3	2	
	5290	3	74.3	12	1568.5	1	
	5290	4	76.9	6	1777.2	1	
	5290	5	71.5	15	1085.0	1	
	5290	6	97.7	14	1753.1	3	
	5290	7	96.9	14	1828.3	3	
	5290	8	76.7	6	1834.5	2	
	5290	9	88.3	16	1758.6	2	
	5290	10	94.8	12	1548.5	2	
	5290	11	62.1	20	1713.1	3	
	5290	12	65.4	18	1886.2	3	
	5290	13	50.0	14	1762.3	3	
	5290	14	77.5	11	1276.5	1	
	5290	15	50.2	17	1398.1	3	
	5290	16	56.3	13	1768.5	2	
	5290	17	59.7	15	1972.2	1	
	5290	18	67.4	6	1967.5	3	
	5290	19	86.8	12	1610.9	3	
	5290	20	56.3	19	1755.6	2	



Test Mode		Mode 3					
Frequency		5290 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	5290	1	53.7	9	1585.8	1	1
	5290	2	53.2	12	1623.3	1	
	5290	3	83.6	12	1402.1	3	
	5290	4	86.3	15	1630.8	1	
	5290	5	99.9	5	1112.4	1	
	5290	6	97.4	12	1020.0	3	
	5290	7	69.6	16	1233.2	3	
	5290	8	60.1	7	1753.8	1	
	5290	9	71.8	19	1084.9	2	
	5290	10	80.1	19	1904.1	3	
14	5290	1	96.5	13	1744.2	1	1
	5290	2	66.1	17	1289.3	1	
	5290	3	54.3	16	1450.8	1	
	5290	4	95.4	17	1374.0	3	
	5290	5	99.2	7	1779.9	1	
	5290	6	74.4	12	1921.4	3	
	5290	7	56.5	8	1665.6	1	
	5290	8	66.7	6	1452.1	1	
	5290	9	53.8	14	1385.9	3	
	5290	10	87.0	10	1101.1	2	
	5290	11	98.2	10	1772.3	2	
	5290	12	51.9	15	1972.6	1	
	5290	13	55.9	13	1267.2	3	
	5290	14	75.8	14	1446.8	3	
	5290	15	88.4	6	1812.1	2	
	5290	16	61.2	5	1286.9	1	
	5290	17	64.8	12	1611.7	3	
	5290	18	54.5	5	1063.6	3	
	5290	19	55.6	11	1041.7	2	
	5290	20	82.0	18	1060.5	2	



Test Mode		Mode 3					
Frequency		5290 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	5290	1	99.3	19	1170.5	1	0
	5290	2	86.2	12	1024.7	1	
	5290	3	56.1	16	1218.6	2	
	5290	4	86.6	15	1881.6	2	
	5290	5	64.2	19	1146.2	3	
	5290	6	61.4	12	1639.0	1	
	5290	7	65.3	9	1892.1	1	
	5290	8	56.8	7	1394.5	1	
	5290	9	66.9	18	1034.3	3	
	5290	10	50.2	11	1677.4	2	
	5290	11	58.9	19	1297.5	2	
	5290	12	66.3	8	1645.6	1	
	5290	13	51.6	6	1280.1	2	
	5290	14	88.4	10	1613.9	3	
	5290	15	76.7	5	1405.9	2	
	5290	16	64.9	14	1492.1	3	
	5290	17	78.9	9	1305.5	1	
	5290	18	97.0	19	1757.0	3	
	5290	19	93.1	15	1380.4	1	
16	5290	1	93.7	9	1732.5	1	1
	5290	2	76.3	10	1123.8	3	
	5290	3	62.0	9	1179.0	3	
	5290	4	71.7	12	1523.3	1	
	5290	5	94.2	5	1645.8	1	
	5290	6	69.6	5	1501.3	1	
	5290	7	70.9	17	1684.6	2	
	5290	8	63.2	17	1747.8	3	
	5290	9	60.4	11	1564.6	3	
	5290	10	52.7	19	1261.6	2	
	5290	11	90.9	7	1291.4	2	
	5290	12	74.9	19	1275.9	1	
	5290	13	83.3	10	1970.8	1	
	5290	14	79.3	18	1677.4	2	
	5290	15	55.6	5	1033.9	3	
	5290	16	75.1	12	1114.6	3	
	5290	17	93.2	8	1397.4	1	
	5290	18	86.8	11	1515.4	2	



Test Mode		Mode 3					
Frequency		5290 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	5290	1	68.8	17	1786.8	2	1
	5290	2	81.3	17	1391.2	2	
	5290	3	64.2	13	1070.4	1	
	5290	4	56.3	16	1844.8	1	
	5290	5	80.3	8	1976.0	1	
	5290	6	50.4	18	1631.5	1	
	5290	7	79.3	12	1279.0	2	
	5290	8	56.5	14	1716.6	1	
	5290	9	77.2	18	1541.5	1	
	5290	10	76.0	13	1988.6	3	
	5290	11	81.1	19	1069.5	3	
	5290	12	65.1	20	1405.4	3	
	5290	13	60.4	8	1636.3	3	
	5290	14	92.4	6	1134.0	1	
	5290	15	74.5	14	1375.4	3	
	5290	16	90.7	5	1068.0	1	
	5290	17	50.7	17	1140.9	1	
18	5290	1	74.5	6	1852.7	3	1
	5290	2	86.6	6	1528.6	1	
	5290	3	62.0	18	1407.6	1	
	5290	4	53.4	12	1679.8	1	
	5290	5	51.8	7	1335.5	1	
	5290	6	54.8	19	1104.9	2	
	5290	7	80.3	10	1292.9	3	
	5290	8	65.3	12	1134.1	2	
	5290	9	78.8	14	1565.6	2	
	5290	10	96.2	15	1526.3	2	
	5290	11	58.3	7	1403.0	3	
	5290	12	91.6	6	1646.3	3	
	5290	13	83.1	11	1592.0	2	
	5290	14	98.6	16	1772.6	1	
	5290	15	68.2	14	1420.4	2	
	5290	1	68.8	17	1786.8	2	



Test Mode		Mode 3					
Frequency		5290 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	5290	1	94.7	13	1987.2	3	1
	5290	2	66.8	10	1004.8	1	
	5290	3	63.8	16	1837.0	3	
	5290	4	54.3	14	1196.3	3	
	5290	5	83.7	6	1102.8	2	
	5290	6	63.4	9	1152.5	3	
	5290	7	53.8	11	1460.2	1	
	5290	8	77.9	13	1810.9	1	
	5290	9	52.2	5	1490.9	3	
	5290	10	79.6	13	1418.9	3	
	5290	11	88.1	14	1358.2	3	
	5290	12	61.7	9	1461.9	1	
	5290	13	82.9	13	1351.1	3	
	5290	14	81.6	7	1067.7	1	
20	5290	1	96.4	14	1337.9	3	1
	5290	2	77.3	13	1056.9	3	
	5290	3	70.8	17	1483.6	2	
	5290	4	57.0	18	1153.1	3	
	5290	5	86.8	16	1208.4	2	
	5290	6	59.9	10	1109.8	2	
	5290	7	78.4	17	1300.9	2	
	5290	8	90.3	11	1500.1	1	
	5290	9	64.1	9	1780.8	1	
	5290	10	78.3	6	1650.0	1	
21	5326	1	80.4	6	1260.7	3	1
	5322	2	69.9	15	1878.5	1	
	5323	3	84.0	12	1191.4	3	
	5325	4	51.4	7	1497.4	1	
	5324	5	95.0	10	1067.1	1	
	5322	6	88.8	16	1146.0	1	
	5324	7	57.6	10	1213.1	1	
	5326	8	82.2	6	1196.6	3	
	5324	9	93.4	11	1385.5	2	
	5323	10	72.2	12	1581.1	2	
	5325	11	50.0	8	1843.6	2	
	5323	12	88.3	13	1399.7	3	



Test Mode		Mode 3					
Frequency		5290 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	5325	1	91.0	7	1695.9	2	1
	5320	2	99.3	19	1513.2	1	
	5321	3	90.7	18	1853.0	3	
	5320	4	84.7	19	1421.1	1	
	5326	5	92.0	6	1774.4	3	
	5324	6	65.3	10	1950.0	1	
	5321	7	78.8	17	1304.5	2	
	5325	8	58.2	7	1725.8	1	
	5323	9	90.5	13	1440.2	2	
23	5325	1	50.4	7	1584.9	2	1
	5324	2	81.0	10	1527.2	2	
	5325	3	73.1	8	1182.5	3	
	5325	4	69.7	7	1090.3	3	
	5322	5	68.3	16	1114.5	1	
	5321	6	82.4	18	1553.0	1	
	5322	7	63.9	14	1115.1	3	
	5323	8	90.0	12	1852.6	3	
	5325	9	70.7	7	1438.8	2	
	5323	10	85.9	13	1594.5	1	
	5325	11	90.2	7	1026.6	3	
	5326	12	97.6	5	1672.4	3	
	5321	13	59.9	18	1752.0	2	
	5322	14	90.7	16	1522.7	2	
	5322	15	69.7	15	1159.4	3	
24	5321	1	60.0	17	1710.2	3	1
	5325	2	64.9	7	1873.7	2	
	5325	3	74.5	7	1295.1	2	
	5321	4	79.8	17	1971.1	3	
	5323	5	88.6	12	1061.9	1	
	5325	6	69.9	7	1084.5	3	
	5320	7	77.7	19	1455.8	3	
	5324	8	52.6	9	1547.0	3	
	5321	9	73.0	17	1510.9	2	
	5320	10	69.0	20	1906.0	3	
	5321	11	86.8	18	1557.4	3	
	5325	12	96.8	7	1254.0	1	
	5324	13	52.9	10	1560.7	3	
	5324	14	54.6	11	1857.7	3	



Test Mode		Mode 3					
Frequency		5290 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	5324	1	81.7	11	1228.2	3	1
	5326	2	74.1	6	1620.8	1	
	5324	3	56.5	11	1109.8	2	
	5324	4	53.4	9	1033.2	1	
	5323	5	63.9	13	1766.3	2	
	5322	6	54.1	14	1484.2	1	
	5321	7	93.8	17	1537.8	1	
	5324	8	64.8	11	1132.6	1	
	5324	9	73.5	11	1389.7	2	
	5324	10	67.3	9	1735.1	1	
	5323	11	65.8	12	1215.4	3	
	5320	12	88.5	19	1396.2	2	
	5322	13	96.7	15	1326.3	3	
	5323	14	87.2	13	1104.7	1	
	5323	15	61.0	12	1279.1	3	
	5326	16	95.4	5	1407.3	3	
	5324	17	92.0	9	1932.2	1	
	5322	18	81.4	14	1971.9	3	
26	5320	1	81.3	20	1131.7	3	1
	5323	2	94.1	12	1305.0	3	
	5323	3	70.4	13	1515.7	3	
	5325	4	83.6	8	1907.4	1	
	5323	5	88.4	12	1613.9	3	
	5324	6	56.7	9	1870.5	3	
	5321	7	74.7	18	1289.5	2	
	5322	8	75.6	16	1201.2	1	
	5326	9	88.9	5	1589.9	3	
	5322	10	67.6	15	1077.9	1	
	5326	11	96.1	5	1147.7	2	
	5322	12	95.8	15	1851.9	3	
	5323	13	70.8	13	1529.0	3	
	5323	14	56.3	12	1935.1	2	
	5326	15	60.5	5	1801.9	3	
	5321	16	72.4	17	1644.0	1	



Test Mode		Mode 3					
Frequency		5290 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	5324	1	71.0	11	1200.6	1	1
	5322	2	97.4	15	1184.6	1	
	5324	3	62.7	9	1635.4	2	
	5323	4	59.6	13	1746.1	3	
	5325	5	81.3	8	1056.3	2	
	5324	6	68.7	9	1128.4	2	
	5320	7	99.3	19	1676.7	1	
	5324	8	79.0	9	1279.1	2	
	5326	9	68.4	6	1336.9	2	
	5320	10	69.5	19	1634.2	3	
	5321	11	71.3	17	1525.1	3	
	5321	12	90.5	18	1670.0	2	
	5324	13	58.1	10	1840.2	1	
	5322	14	70.8	14	1563.2	3	
	5321	15	57.8	18	1152.6	3	
	5324	16	78.5	11	1295.0	2	
	5320	17	71.5	20	1299.1	2	
	5322	18	94.5	15	1355.4	1	
	5321	19	79.1	17	1436.9	3	
	5322	20	70.7	14	1021.5	1	



Test Mode		Mode 3					
Frequency		5290 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	5324	1	56.2	11	1955.4	3	1
	5322	2	54.1	15	1917.2	2	
	5324	3	73.3	11	1761.6	2	
	5320	4	95.6	19	1461.5	1	
	5324	5	70.1	10	1606.3	1	
	5326	6	94.3	6	1781.0	2	
	5322	7	74.1	15	1984.7	2	
	5323	8	89.2	12	1703.2	2	
	5326	9	96.8	5	1944.4	1	
	5323	10	76.6	13	1372.3	2	
	5322	11	56.5	16	1483.7	3	
	5326	12	98.1	6	1964.6	3	
	5322	13	92.0	15	1933.1	3	
	5320	14	54.1	19	1117.0	3	
	5320	15	85.8	19	1079.2	2	
	5324	16	74.3	10	1972.6	3	
	5324	17	82.7	10	1633.7	3	
	5322	18	65.4	16	1859.3	2	
	5326	19	69.9	6	1959.6	1	
	5320	20	90.9	20	1687.5	1	



Test Mode		Mode 3					
Frequency		5290 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	5321	1	52.6	17	1913.3	2	1
	5322	2	88.0	14	1879.3	1	
	5325	3	98.3	8	1922.9	1	
	5325	4	50.7	7	1179.3	3	
	5325	5	59.7	8	1604.5	1	
	5325	6	61.4	8	1393.5	2	
	5323	7	86.5	13	1732.3	2	
	5323	8	53.7	13	1738.4	1	
	5323	9	85.7	13	1557.6	1	
	5321	10	69.3	17	1044.6	1	
	5326	11	69.8	5	1390.8	1	
	5324	12	71.6	11	1224.0	3	
	5324	13	73.5	9	1007.3	2	
	5323	14	59.4	12	1650.3	2	
	5324	15	62.6	9	1559.4	2	
	5321	16	82.6	17	1893.0	1	
	5320	17	77.8	19	1839.6	3	
30	5322	1	59.6	16	1033.3	1	1
	5326	2	80.2	6	1268.9	2	
	5326	3	83.5	6	1751.8	1	
	5323	4	62.1	13	1261.9	3	
	5323	5	64.0	12	1442.4	1	
	5321	6	91.5	18	1682.2	2	
	5324	7	88.6	10	1564.1	1	
	5322	8	64.3	14	1863.3	3	
	5324	9	95.7	10	1513.0	2	
	5325	10	61.0	8	1326.4	2	
	5322	11	68.9	16	1570.4	1	
	5324	12	80.4	10	1225.5	3	
	5321	13	83.2	17	1210.8	1	
	5322	14	73.5	16	1397.3	3	
Detection Percentage (%)							86.67



Test Mode	Mode 3					
Frequency	5290 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	0
3	1	333	9	0.333	300	1
4	1	333	9	0.333	300	1
5	1	333	9	0.333	300	0
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	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	0
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 (%)						86.67



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	698	76	1433	1
2	5530	1	638	83	1567	1
3	5530	1	618	86	1618	1
4	5530	1	3066	18	326	1
5	5530	1	578	92	1730	1
6	5530	1	778	68	1285	0
7	5530	1	618	86	1618	1
8	5530	1	838	63	1193	1
9	5530	1	778	68	1285	0
10	5530	1	758	70	1319	1
11	5530	1	758	70	1319	1
12	5530	1	578	92	1730	1
13	5530	1	598	89	1672	1
14	5530	1	618	86	1618	1
15	5530	1	578	92	1730	1
16	5530	1	2384	23	419	1
17	5530	1	2008	27	498	0
18	5530	1	1658	32	603	1
19	5530	1	2448	22	408	1
20	5530	1	1426	38	701	1
21	5530	1	1553	34	644	1
22	5530	1	2218	24	451	1
23	5530	1	536	99	1866	1
24	5530	1	2145	25	466	0
25	5530	1	1255	43	797	1
26	5530	1	2700	20	370	1
27	5530	1	2592	21	386	1
28	5530	1	1850	29	541	1
29	5530	1	2341	23	427	1
30	5530	1	854	62	1171	1
Detection Percentage (%)						86.67



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	3.40	173.50	28	5764	0
2	5530	3.00	156.80	25	6378	1
3	5530	4.50	179.40	26	5574	1
4	5530	2.70	227.00	26	4405	1
5	5530	3.50	218.00	25	4587	0
6	5530	2.00	174.60	28	5727	1
7	5530	4.40	219.10	24	4564	1
8	5530	1.30	198.60	23	5035	1
9	5530	5.00	177.60	23	5631	1
10	5530	3.70	192.50	23	5195	1
11	5530	5.00	170.80	27	5855	1
12	5530	4.60	203.40	25	4916	0
13	5530	2.40	158.70	23	6301	1
14	5530	3.70	193.10	29	5179	1
15	5530	3.70	186.00	28	5376	1
16	5530	3.20	205.60	25	4864	1
17	5530	4.90	161.70	25	6184	1
18	5530	4.40	150.60	23	6640	1
19	5530	4.90	201.70	26	4958	0
20	5530	2.60	177.90	24	5621	1
21	5530	1.20	186.60	27	5359	1
22	5530	3.70	214.40	24	4664	1
23	5530	4.30	165.90	29	6028	1
24	5530	4.30	214.00	26	4673	1
25	5530	3.90	175.70	25	5692	1
26	5530	2.40	174.70	27	5724	1
27	5530	3.40	168.50	23	5935	1
28	5530	1.20	213.40	25	4686	1
29	5530	4.50	178.80	29	5593	1
30	5530	1.30	153.60	26	6510	1
Detection Percentage (%)						86.67



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	6.40	444.50	17	2249.72	1
2	5530	9.00	265.90	17	3760.81	1
3	5530	7.90	381.50	16	2621.23	1
4	5530	7.30	467.80	16	2137.67	1
5	5530	8.30	229.50	18	4357.30	1
6	5530	6.70	345.30	18	2896.03	0
7	5530	9.20	302.70	16	3303.60	1
8	5530	9.50	397.80	18	2513.83	1
9	5530	7.30	316.50	17	3159.56	0
10	5530	6.40	300.40	17	3328.89	1
11	5530	7.70	288.40	16	3467.41	1
12	5530	7.20	307.10	18	3256.27	1
13	5530	9.80	462.60	16	2161.69	1
14	5530	8.20	489.00	16	2044.99	1
15	5530	6.60	464.90	17	2151.00	1
16	5530	7.60	210.10	16	4759.64	0
17	5530	7.60	341.80	16	2925.69	1
18	5530	6.20	477.70	16	2093.36	1
19	5530	9.80	298.70	17	3347.84	1
20	5530	9.80	462.40	17	2162.63	1
21	5530	7.90	482.40	16	2072.97	1
22	5530	6.30	391.10	16	2556.89	1
23	5530	7.00	277.50	16	3603.60	1
24	5530	7.50	381.20	17	2623.29	1
25	5530	7.70	489.90	17	2041.23	1
26	5530	7.00	284.80	16	3511.24	0
27	5530	7.60	377.50	16	2649.01	1
28	5530	7.40	336.20	18	2974.42	1
29	5530	9.30	482.40	16	2072.97	1
30	5530	9.20	336.50	18	2971.77	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	16.80	358.50	15	2789	0
2	5530	13.70	288.40	16	3467	1
3	5530	12.90	444.90	12	2248	1
4	5530	18.10	274.90	16	3638	1
5	5530	14.40	247.10	14	4047	1
6	5530	19.70	471.70	12	2120	0
7	5530	14.40	279.10	15	3583	1
8	5530	11.60	202.10	13	4948	1
9	5530	19.60	360.60	15	2773	1
10	5530	18.30	211.00	14	4739	1
11	5530	18.10	433.20	13	2308	1
12	5530	17.80	439.80	15	2274	1
13	5530	14.30	448.70	16	2229	1
14	5530	13.20	325.30	14	3074	0
15	5530	18.00	460.20	15	2173	1
16	5530	15.00	470.40	13	2126	1
17	5530	18.00	355.00	13	2817	1
18	5530	13.40	316.50	14	3160	1
19	5530	17.40	499.20	12	2003	1
20	5530	19.80	451.10	16	2217	1
21	5530	18.00	312.90	16	3196	1
22	5530	14.50	221.90	15	4507	1
23	5530	13.60	482.20	12	2074	1
24	5530	11.30	349.00	16	2865	1
25	5530	11.50	461.60	13	2166	1
26	5530	15.70	276.00	14	3623	1
27	5530	16.80	264.40	15	3782	0
28	5530	14.40	470.90	12	2124	1
29	5530	16.40	462.30	15	2163	1
30	5530	12.80	350.10	13	2856	0
Detection Percentage (%)						83.33



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	1	58.3	12	1351.8	2	0
	5498	2	87.8	13	1202.3	2	
	5500	3	50.7	18	1976.8	1	
	5495	4	94.9	6	1544.2	1	
	5497	5	78.3	11	1879.4	2	
	5499	6	84.6	16	1237.3	3	
	5498	7	55.8	12	1522.1	2	
	5497	8	86.7	11	1756.4	3	
	5499	9	92.6	15	1855.5	3	
	5499	10	83.9	15	1069.3	2	
	5496	11	99.6	8	1697.3	3	
2	5498	1	55.5	12	1685.8	3	0
	5497	2	76.6	10	1808.8	2	
	5501	3	89.0	19	1858.3	1	
	5496	4	60.0	8	1766.8	2	
	5496	5	50.1	8	1108.1	3	
	5500	6	73.4	18	1883.2	1	
	5496	7	69.3	7	1845.7	3	
	5499	8	50.7	14	1274.6	3	
	5500	9	83.5	18	1355.2	2	
	5501	10	50.9	19	1253.4	2	
	5497	11	81.4	9	1328.8	2	
	5496	12	76.9	8	1779.5	3	
3	5495	1	85.7	6	1865.2	2	0
	5499	2	55.8	14	1164.8	3	
	5497	3	88.9	9	1488.3	2	
	5495	4	51.8	6	1362.5	2	
	5499	5	96.3	14	1029.5	1	
	5497	6	62.9	11	1780.1	3	
	5500	7	89.4	18	1934.5	3	
	5498	8	88.4	12	1176.4	1	
	5500	9	73.8	17	1753.1	3	
	5499	10	60.0	15	1947.6	2	
	5496	11	76.2	7	1456.1	3	
	5501	12	59.1	20	1011.6	1	
	5499	13	75.5	15	1942.6	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	5500	1	55.0	18	1478.8	3	0
	5499	2	70.7	16	1118.7	2	
	5496	3	67.8	7	1201.7	3	
	5501	4	56.8	19	1692.8	2	
	5498	5	65.8	12	1387.3	1	
	5497	6	65.4	11	1714.9	1	
	5499	7	80.9	15	1342.3	1	
	5499	8	97.0	14	1228.5	2	
	5500	9	74.6	18	1225.0	1	
5	5499	1	65.8	16	1612.9	1	1
	5499	2	75.2	15	1359.7	2	
	5498	3	50.2	12	1438.2	3	
	5501	4	58.7	20	1323.2	1	
	5500	5	92.3	18	1677.1	3	
	5495	6	99.4	6	1578.4	2	
	5500	7	91.5	17	1810.4	2	
	5500	8	50.6	18	1678.1	1	
	5496	9	92.0	7	1207.8	1	
	5498	10	88.7	13	1986.2	3	
	5499	11	71.5	15	1529.2	3	
	5501	12	55.3	19	1077.1	3	
	5496	13	57.3	8	1178.1	3	
	5499	14	70.6	16	1096.9	2	
	5496	15	72.0	7	1878.4	3	
6	5495	1	79.8	5	1086.7	1	1
	5501	2	75.5	19	1980.6	1	
	5496	3	72.2	7	1662.3	1	
	5498	4	95.8	12	1383.0	3	
	5499	5	51.0	14	1252.9	3	
	5498	6	98.5	12	1109.1	1	
	5499	7	56.8	15	1999.6	1	
	5498	8	76.5	13	1810.3	2	
	5496	9	50.6	7	1540.8	1	
	5496	10	50.3	8	1404.4	2	
	5500	11	98.0	18	1382.0	1	
	5500	12	83.3	18	1447.4	2	
	5499	13	66.1	14	1513.0	2	
	5497	14	57.7	9	1619.9	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
7	5497	1	91.8	9	1792.1	3	1
	5501	2	76.8	19	1275.4	1	
	5501	3	62.5	19	1152.0	3	
	5501	4	79.5	19	1947.9	2	
	5497	5	63.9	11	1721.5	3	
	5495	6	90.9	5	1943.0	2	
	5495	7	65.8	5	1803.2	3	
	5499	8	57.9	15	1890.8	1	
	5500	9	65.7	18	1252.7	1	
	5499	10	84.8	16	1090.3	3	
	5500	11	81.4	18	1992.3	3	
	5495	12	80.3	6	1370.3	1	
	5498	13	53.3	13	1564.4	2	
	5500	14	61.8	17	1675.9	3	
	5501	15	57.6	19	1849.2	2	
	5496	16	82.8	7	1868.2	2	
	5499	17	88.9	15	1710.6	1	
8	5500	1	81.7	17	1796.4	2	1
	5497	2	54.1	10	1359.3	1	
	5497	3	67.2	9	1858.2	2	
	5499	4	77.5	14	1462.9	1	
	5501	5	71.8	20	1327.0	3	
	5501	6	84.2	19	1787.5	1	
	5496	7	67.1	8	1512.2	2	
	5496	8	76.3	7	1129.7	1	
	5498	9	95.9	12	1828.9	1	
	5499	10	80.9	16	1041.9	1	
	5495	11	94.0	5	1952.5	2	
	5499	12	69.7	16	1377.4	2	
	5501	13	92.8	20	1794.1	1	
	5496	14	72.7	7	1215.7	1	
	5499	15	54.8	16	1252.5	1	
	5499	16	77.9	15	1343.2	3	
	5498	17	58.7	12	1725.7	1	
	5497	18	64.9	10	1033.8	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	5499	1	71.6	16	1769.7	1	1
	5501	2	55.1	19	1517.2	3	
	5497	3	88.5	10	1725.0	2	
	5499	4	94.8	15	1781.0	3	
	5495	5	92.8	6	1059.8	1	
	5497	6	60.7	9	1091.3	1	
	5501	7	97.0	20	1187.4	1	
	5495	8	65.2	6	1122.8	1	
	5497	9	62.1	11	1298.2	3	
	5498	10	69.4	12	1889.5	1	
	5497	11	51.6	11	1813.7	1	
	5500	12	60.0	18	1217.5	3	
	5499	13	70.8	16	1303.8	2	
	5496	14	93.0	7	1864.2	3	
	5496	15	76.2	8	1719.3	2	
	5496	16	50.4	7	1230.1	2	
	5496	17	72.5	7	1222.8	1	
	5497	18	82.4	9	1720.4	1	
	5499	19	86.7	15	1187.2	1	
10	5496	1	52.6	7	1832.2	3	1
	5501	2	94.6	20	1164.9	1	
	5496	3	83.5	7	1607.6	1	
	5496	4	73.7	7	1615.6	2	
	5499	5	88.3	15	1884.3	2	
	5500	6	90.4	17	1283.6	2	
	5499	7	63.9	16	1968.6	3	
	5498	8	90.7	12	1949.5	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
11	5530	1	58.9	17	1429.6	1	1
	5530	2	65.0	10	1973.5	2	
	5530	3	92.7	14	1577.8	1	
	5530	4	64.4	8	1685.6	2	
	5530	5	65.6	15	1031.0	1	
	5530	6	66.4	14	1929.8	3	
	5530	7	69.1	12	1505.8	1	
	5530	8	65.9	9	1943.0	3	
	5530	9	96.3	8	1983.8	1	
	5530	10	59.0	16	1087.3	1	
	5530	11	63.4	5	1332.5	3	
	5530	12	55.8	16	1669.8	3	
	5530	13	92.1	10	1457.9	3	
	5530	14	90.0	15	1157.6	1	
	5530	15	56.5	8	1821.2	2	
	5530	16	60.4	18	1330.2	1	
12	5530	1	70.0	6	1749.2	3	1
	5530	2	68.8	12	1153.4	2	
	5530	3	93.8	17	1599.7	2	
	5530	4	74.8	12	1132.5	2	
	5530	5	89.7	14	1167.0	3	
	5530	6	96.7	16	1200.9	2	
	5530	7	65.5	13	1024.8	2	
	5530	8	68.8	18	1263.1	2	
	5530	9	77.6	10	1912.3	2	
	5530	10	89.0	8	1965.8	1	
	5530	11	84.0	17	1638.4	1	
	5530	12	96.5	9	1379.5	1	
	5530	13	66.6	13	1868.2	1	
	5530	14	94.4	17	1881.6	1	
	5530	15	64.8	10	1827.0	3	
	5530	16	89.0	13	1335.3	3	
	5530	17	69.3	19	1362.8	2	
	5530	18	91.1	8	1611.0	1	
	5530	19	51.2	7	1929.6	3	
	5530	20	63.0	8	1660.4	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
13	5530	1	95.7	8	1785.4	1	1
	5530	2	59.3	18	1603.8	3	
	5530	3	50.3	11	1383.8	1	
	5530	4	63.5	9	1695.4	2	
	5530	5	56.5	9	1931.1	2	
	5530	6	67.1	12	1861.7	3	
	5530	7	50.8	17	1410.2	3	
	5530	8	57.3	17	1667.0	1	
	5530	9	99.3	12	1929.4	2	
	5530	10	50.9	6	1749.0	2	
14	5530	1	62.8	16	1426.7	1	1
	5530	2	72.2	20	1802.7	3	
	5530	3	84.1	15	1826.7	3	
	5530	4	95.6	14	1196.7	2	
	5530	5	56.2	17	1903.1	3	
	5530	6	91.3	18	1360.1	2	
	5530	7	72.3	15	1332.6	1	
	5530	8	83.0	14	1757.7	2	
	5530	9	80.9	9	1835.2	2	
	5530	10	90.3	13	1342.1	1	
	5530	11	69.3	17	1383.3	2	
	5530	12	50.9	14	1390.9	1	
	5530	13	71.4	19	1185.4	1	
	5530	14	72.3	19	1632.1	2	
	5530	15	56.9	13	1571.3	3	
	5530	16	94.7	15	1988.5	2	
	5530	17	66.1	9	1311.2	2	
	5530	18	91.7	17	1965.9	1	
	5530	19	75.6	11	1726.4	2	
	5530	20	62.9	18	1858.7	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
15	5530	1	88.1	11	1464.2	3	1
	5530	2	63.8	6	1238.0	1	
	5530	3	53.0	8	1919.0	2	
	5530	4	57.9	18	1118.7	1	
	5530	5	50.3	13	1005.7	3	
	5530	6	61.5	9	1235.5	3	
	5530	7	72.9	10	1576.5	3	
	5530	8	89.6	16	1869.5	3	
	5530	9	62.1	13	1456.3	1	
	5530	10	66.0	14	1152.9	1	
	5530	11	79.7	16	1623.5	3	
	5530	12	96.5	9	1843.8	3	
	5530	13	50.4	11	1434.1	3	
	5530	14	86.6	18	1606.9	3	
	5530	15	62.3	20	1050.8	3	
	5530	16	75.2	10	1929.9	3	
	5530	17	89.3	14	1655.5	2	
	5530	18	95.9	16	1981.5	1	
	5530	19	81.8	11	1925.8	3	
16	5530	1	95.1	18	1045.9	1	1
	5530	2	92.1	17	1670.7	2	
	5530	3	91.3	19	1645.2	2	
	5530	4	65.3	7	1871.8	1	
	5530	5	61.6	11	1379.6	1	
	5530	6	93.5	6	1256.8	2	
	5530	7	65.2	9	1820.6	1	
	5530	8	76.6	20	1085.5	2	
	5530	9	65.1	18	1169.8	3	
	5530	10	80.1	10	1385.9	1	
	5530	11	73.2	10	1190.4	1	
	5530	12	76.1	8	1114.9	1	
	5530	13	79.0	19	1989.3	1	
	5530	14	64.7	8	1006.4	2	
	5530	15	62.4	14	1844.2	2	
	5530	16	65.2	19	1577.3	2	
	5530	17	80.1	6	1112.3	2	
	5530	18	72.6	10	1765.6	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
17	5530	1	56.1	9	1535.1	1	1
	5530	2	70.9	8	1217.0	3	
	5530	3	61.7	13	1235.6	1	
	5530	4	54.5	5	1662.8	1	
	5530	5	87.9	17	1398.6	3	
	5530	6	88.4	9	1933.4	2	
	5530	7	50.8	9	1126.7	2	
	5530	8	74.4	18	1202.1	1	
	5530	9	99.7	8	1435.6	3	
	5530	10	77.7	15	1321.4	1	
	5530	11	97.5	11	1787.7	2	
	5530	12	91.9	17	1740.0	3	
	5530	13	77.5	18	1951.9	3	
	5530	14	96.1	6	1777.1	1	
	5530	15	58.6	8	1925.1	1	
	5530	16	55.4	10	1088.4	3	
	5530	17	52.7	9	1728.2	2	
18	5530	1	82.8	19	1991.0	1	1
	5530	2	87.4	8	1343.7	2	
	5530	3	62.6	15	1744.8	3	
	5530	4	67.6	12	1271.9	2	
	5530	5	66.3	13	1044.5	2	
	5530	6	66.2	9	1151.0	2	
	5530	7	86.7	14	1444.7	2	
	5530	8	65.8	9	1124.5	1	
	5530	9	61.5	13	1429.9	1	
	5530	10	79.1	5	1854.8	1	
	5530	11	59.7	7	1856.5	1	
	5530	12	79.0	19	1385.3	2	
	5530	13	54.8	16	1574.0	2	
	5530	14	82.1	15	1295.4	1	
	5530	15	67.7	7	1441.9	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	50.7	8	1852.3	2	1
	5530	2	77.8	19	1478.8	2	
	5530	3	96.6	13	1857.4	1	
	5530	4	77.6	18	1865.5	1	
	5530	5	65.5	9	1814.9	3	
	5530	6	96.6	6	1969.9	2	
	5530	7	58.8	8	1748.4	3	
	5530	8	52.2	17	1316.4	2	
	5530	9	90.4	7	1863.6	2	
	5530	10	93.7	13	1710.9	1	
	5530	11	97.0	7	1412.5	2	
	5530	12	67.5	19	1442.5	3	
	5530	13	79.9	16	1244.1	2	
	5530	14	96.1	14	1245.5	1	
20	5530	1	71.1	20	1376.5	3	1
	5530	2	56.5	16	1144.0	3	
	5530	3	89.2	9	1393.9	2	
	5530	4	63.4	8	1783.2	3	
	5530	5	80.5	8	1468.1	3	
	5530	6	65.6	15	1625.6	1	
	5530	7	86.0	10	1403.0	1	
	5530	8	93.6	11	1922.8	3	
	5530	9	82.9	15	1788.5	2	
	5530	10	92.6	17	1045.6	3	
21	5561	1	50.6	18	1108.0	3	1
	5565	2	52.0	8	1718.0	2	
	5564	3	51.1	11	1091.6	3	
	5566	4	67.2	6	1085.2	2	
	5564	5	89.9	9	1462.9	3	
	5560	6	76.6	19	1495.0	1	
	5563	7	54.9	12	1166.3	3	
	5560	8	54.0	20	1797.0	3	
	5562	9	79.1	14	1801.3	2	
	5564	10	91.2	10	1191.3	2	
	5564	11	85.8	11	1795.8	3	
	5565	12	58.3	8	1734.2	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
22	5566	1	66.9	5	1096.3	2	1
	5563	2	72.6	13	1952.1	1	
	5562	3	55.0	15	1016.5	3	
	5563	4	60.7	13	1789.2	3	
	5564	5	63.9	9	1868.9	3	
	5563	6	64.8	13	1586.9	3	
	5562	7	77.1	16	1535.0	3	
	5565	8	74.6	8	1831.0	1	
	5566	9	60.4	5	1134.4	1	
23	5562	1	93.7	15	1368.5	2	1
	5565	2	54.2	8	1325.0	2	
	5563	3	69.7	13	1911.2	1	
	5563	4	63.5	13	1357.7	2	
	5565	5	57.7	8	1602.8	1	
	5566	6	93.9	6	1209.5	3	
	5565	7	62.5	8	1195.0	3	
	5562	8	71.5	14	1260.2	1	
	5566	9	60.0	6	1264.0	1	
	5561	10	72.1	17	1099.4	2	
	5562	11	77.6	14	1886.3	1	
	5561	12	85.2	18	1315.9	2	
	5562	13	77.3	14	1755.9	3	
	5562	14	93.8	16	1745.4	2	
	5565	15	86.8	8	1583.0	1	
24	5564	1	90.6	11	1682.0	2	1
	5564	2	87.0	11	1467.8	2	
	5564	3	90.3	9	1528.3	1	
	5562	4	54.3	15	1890.1	1	
	5563	5	84.7	12	1613.3	2	
	5565	6	80.8	8	1712.5	3	
	5561	7	89.6	18	1177.0	1	
	5562	8	89.0	16	1592.4	3	
	5564	9	83.7	10	1883.2	2	
	5563	10	97.0	13	1885.2	3	
	5563	11	59.8	12	1168.3	1	
	5560	12	97.9	20	1066.4	2	
	5565	13	56.9	7	1678.1	2	
	5564	14	75.2	9	1647.8	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	5564	1	73.9	9	1249.1	3	1
	5562	2	80.8	15	1552.0	2	
	5566	3	96.3	5	1877.0	1	
	5565	4	94.6	8	1383.7	1	
	5561	5	98.4	18	1032.1	1	
	5560	6	56.9	19	1318.7	3	
	5560	7	93.4	20	1248.2	1	
	5562	8	92.0	14	1956.2	3	
	5565	9	58.0	8	1492.4	3	
	5561	10	73.6	18	1118.1	2	
	5564	11	64.1	9	1230.1	2	
	5566	12	60.4	6	1476.7	2	
	5562	13	99.1	15	1747.3	3	
	5561	14	93.1	18	1528.4	2	
	5566	15	67.8	6	1906.5	3	
	5562	16	90.7	16	1523.6	3	
	5562	17	54.3	15	1495.2	3	
	5560	18	90.0	19	1399.2	1	
26	5560	1	89.1	19	1551.1	3	1
	5560	2	54.7	20	1723.9	3	
	5565	3	93.3	7	1335.9	1	
	5564	4	55.1	10	1874.8	1	
	5564	5	65.7	10	1888.1	3	
	5566	6	75.1	5	1505.8	1	
	5562	7	83.3	15	1537.0	2	
	5564	8	69.1	11	1309.0	1	
	5564	9	58.9	10	1534.9	3	
	5565	10	71.4	8	1039.1	1	
	5560	11	56.0	19	1748.8	3	
	5560	12	56.0	19	1560.9	2	
	5564	13	60.4	10	1176.8	2	
	5565	14	89.1	8	1786.5	2	
	5564	15	65.9	9	1872.3	2	
	5563	16	97.1	13	1767.8	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	5563	1	93.8	12	1009.7	1	1
	5560	2	80.9	19	1036.3	1	
	5560	3	72.8	19	1387.3	2	
	5563	4	79.6	12	1491.8	1	
	5561	5	92.0	18	1448.8	3	
	5565	6	71.0	7	1619.6	1	
	5566	7	84.4	6	1705.5	1	
	5560	8	75.4	20	1903.8	3	
	5564	9	59.9	10	1393.0	2	
	5560	10	75.8	20	1918.6	3	
	5562	11	58.0	16	1259.5	1	
	5563	12	50.4	12	1240.7	3	
	5564	13	61.9	9	1624.1	3	
	5562	14	54.9	15	1002.5	3	
	5561	15	58.3	18	1552.8	2	
	5561	16	67.0	18	1059.0	1	
	5563	17	50.6	12	1781.2	3	
	5564	18	52.3	11	1158.5	3	
	5561	19	76.3	18	1417.1	1	
	5564	20	99.6	11	1310.2	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	5563	1	88.3	12	1541.6	3	1
	5566	2	60.8	5	1142.8	1	
	5564	3	61.6	11	1510.0	3	
	5565	4	69.5	8	1414.3	3	
	5564	5	87.3	11	1500.6	3	
	5563	6	60.4	13	1465.1	3	
	5561	7	97.6	17	1638.5	1	
	5562	8	56.4	16	1540.4	1	
	5560	9	65.9	19	1463.6	3	
	5561	10	61.2	18	1825.1	2	
	5560	11	99.6	19	1896.1	2	
	5562	12	87.9	15	1315.0	2	
	5563	13	53.2	13	1531.1	3	
	5564	14	77.6	9	1375.4	1	
	5565	15	73.0	8	1728.3	2	
	5560	16	89.4	19	1236.2	1	
	5566	17	77.0	6	1981.0	1	
	5564	18	52.8	9	1689.3	2	
	5560	19	60.9	20	1897.0	1	
	5563	20	66.2	12	1727.1	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
29	5561	1	62.6	17	1937.8	2	1
	5560	2	78.4	19	1835.1	2	
	5565	3	76.8	8	1549.6	3	
	5565	4	71.5	8	1403.1	1	
	5562	5	81.1	16	1051.3	3	
	5561	6	62.1	17	1932.0	1	
	5565	7	80.1	7	1544.1	3	
	5562	8	80.2	15	1999.9	1	
	5566	9	99.1	6	1935.8	1	
	5562	10	59.4	14	1182.8	2	
	5566	11	69.6	6	1335.1	3	
	5565	12	88.4	7	1946.2	1	
	5566	13	98.4	6	1719.3	3	
	5560	14	63.7	19	1288.3	1	
	5566	15	94.1	6	1350.1	3	
	5565	16	66.6	8	1600.3	2	
	5565	17	73.8	8	1749.7	1	
30	5564	1	75.2	9	1313.1	1	1
	5565	2	82.4	8	1139.1	3	
	5564	3	92.2	10	1300.7	1	
	5561	4	82.7	18	1928.1	3	
	5565	5	54.5	7	1948.3	2	
	5560	6	63.8	20	1322.9	2	
	5562	7	67.6	14	1254.9	1	
	5561	8	65.8	17	1492.3	1	
	5560	9	72.8	19	1721.5	1	
	5563	10	69.2	13	1085.7	2	
	5563	11	88.9	13	1126.4	2	
	5566	12	70.5	5	1700.9	2	
	5563	13	57.5	12	1878.0	2	
	5563	14	78.9	13	1781.5	3	
Detection Percentage (%)							86.67



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	0
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	0
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	0
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	0
29	1	333	9	0.333	300	1
30	1	333	9	0.333	300	1
Detection Percentage (%)						83.33