

DFS Test Report

Applicant : Meter Inc

Product Name : Meter wireless access point

Trade Name : Meter

Model Number : MW03, MW04

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

Received Date : Jun. 01, 2023

Test Period : Jun. 16 ~ Jun. 24, 2023

Issued Date : Aug. 01, 2023

Issued by

Eurofins E&E Wireless Taiwan Co., Ltd.
No. 140-1, Changan Street, Bade District,
Taoyuan City 334025, Taiwan (R.O.C.)
Tel : +886-3-2710188 / Fax : +886-3-2710190



Taiwan Accreditation Foundation accreditation number: 1330
Frequency Range : 9 kHz to 40 GHz
Test Firm MRA designation number: TW0010 (Bade test site)
Test Firm MRA designation number: TW0034 (Wugu test site)

Note:

- 1.The test results are valid only for samples provided by customers and under the test conditions described in this report.
- 2.This report shall not be reproduced except in full, without the written approval of Eurofins E&E Wireless Taiwan Co., Ltd.
- 3.The relevant information is provided by customers in this test report. According to the correctness, appropriateness or completeness of the information provided by the customer, if there is any doubt or error in the information which affects the validity of the test results, the laboratory does not take the responsibility.

Revision History

Version	Issued Date	Revisions	Revised By
00	Aug. 01, 2023	Initial Issue	Nicole Chu

Verification of Compliance

Applicant : Meter Inc

Product Name : Meter wireless access point

Trade Name : Meter

Model Number : MW03, MW04

FCC ID : 2AVVV-MW03

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

Test Result : Complied

Performing Lab. : Eurofins E&E Wireless Taiwan Co., Ltd.
No. 140-1, Changan Street, Bade District,
Taoyuan City 334025, Taiwan (R.O.C.)
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Taiwan Accreditation Foundation accreditation number: 1330

Eurofins E&E Wireless Taiwan Co., Ltd. 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 Eurofins E&E Wireless Taiwan Co., Ltd. based on interpretations and/or observations of test results. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

Approved By : _____

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Appendix A. Test Setup Photographs

1 General Information

1.1. Summary of Test Result

Standard	Item	Result	Remark
15.407(h)(2)	Channel Availability Check Time	PASS	---
15.407(h)(2)	Channel Move Time	PASS	---
15.407(h)(2)	Channel Closing Transmission Time	PASS	---
15.407(h)(2)	Non-Occupancy Period	PASS	---
15.407(h)(2)	Non-Associated Test	N/A	---
15.407(h)(2)	U-NII Detection Bandwidth	PASS	---
15.407(h)(2)	Statistical Performance check	PASS	---

Decision Rule

- ☒ Uncertainty is not included.
☐ Uncertainty is included.

Standard	Description
CFR47, Part 15, Subpart E	Unlicensed National Information Infrastructure Devices
Canada RSS-247 Issue 2	Digital Transmission Systems (DTSs), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices
ANSI C63. 10: 2013	American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices
KDB789033: D02	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
KDB 662911 D01 v02r01	Emissions Testing of Transmitters with Multiple Outputs in the Same Band (e.g., MIMO, Smart Antenna, etc)

1.2. Testing Location

Lab Name: Eurofins E&E Wireless Taiwan Co., Ltd.
 Site Address: ☒ No. 140-1, Changan Street, Bade District, Taoyuan City 334025, Taiwan (R.O.C.)
 Site Address: ☐ No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

2 EUT Description

Applicant	Meter Inc 548 Market St., PMB 22716, San Francisco, CA 94104					
Product Name	Meter wireless access point					
Trade Name	Meter					
Model Number	MW03, MW04					
Models different description	MW04 has a scanning function while MW03 does not. The rest are identical.					
FCC ID	2AVVV-MW03					
Operate Frequency	Frequency Band			Frequency Range (MHz)	Number of Channels	
	802.11a	U-NII Band 2-A		5260 – 5320	4	
		U-NII Band 2-C		5500 – 5700	8	
	802.11n HT20 / 802.11ac VHT20	U-NII Band 2-A		5260 – 5320	4	
		U-NII Band 2-C		5500 – 5700	8	
	802.11n HT40 / 802.11ac VHT40	U-NII Band 2-A		5270 – 5310	2	
		U-NII Band 2-C		5510 – 5670	3	
	802.11ac VHT80	U-NII Band 2-A		5290	1	
U-NII Band 2-C		5530	1			
Modulation Type	OFDM					
Antenna information	Antenna	Model	Type	Max. Gain (dBi)		
	Ant-0 (ANT-5)	5718A0350300	Metal PIFA Antenna	U-NII Band 2-A	4.54	
				U-NII Band 2-C	5.65	
	Ant-1 (ANT-6)	5718A0351300	Metal PIFA Antenna	U-NII Band 2-A	4.61	
				U-NII Band 2-C	4.59	
	Ant-2 (ANT-8)	5718A0353300	Metal PIFA Antenna	U-NII Band 2-A	4.15	
				U-NII Band 2-C	4.98	
	Ant-3 (ANT-7)	5718A0352300	Metal PIFA Antenna	U-NII Band 2-A	4.25	
U-NII Band 2-C				5.84		
Antenna Delivery	4TX					
Operate Temp. Range	0 ~ +50 ℃					
EUT Power Rating	12 V, 2 A					

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

Note : DFS controls (hardware or software) related to radar detection are NOT accessible to the user.

Manufacturer statement confirming that information regarding the parameters of the detected Radar Waveforms is not available to the end user.

3 Test Methodology

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

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

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

4 Dynamic Frequency Selection

4.1. Limits

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

Table 1: Applicability of DFS Requirements Prior to Use of a Channel			
Requirement	Operational Mode		
	Master	Client (without Radar Detection)	Client (with Radar Detection)
Non-Occupancy Period	Yes	Not required	Yes
DFS Detection Threshold	Yes	Not required	Yes
Channel Availability Check Time	Yes	Not required	Not required
U-NII Detection Bandwidth	Yes	Not required	Yes

Table 2: Applicability of DFS requirements during normal operation		
Requirement	Operational Mode	
	Master Device or Client With Radar Detection	Client without Radar Detection
DFS Detection Threshold	Yes	Not required
Channel Closing Transmission Time	Yes	Yes
Channel Move Time	Yes	Yes
U-NII Detection Bandwidth	Yes	Not required

Additional requirements for devices with multiple bandwidth modes	Master Device or Client With Radar Detection	Client without Radar Detection
U-NII Detection Bandwidth and Statistical Performance Check	All BW modes must be tested	Not required
Channel Move Time and Channel Closing Transmission Time	Test using widest BW mode available	Test using the widest BW mode available for the link
All other tests	Any single BW mode	Not required
Note : Frequencies selected for statistical performance check (Section 7.8.4) should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in all 20 MHz channel blocks and a null frequencies between the bonded 20 MHz channel blocks		

Table 3: DFS Detection Thresholds for Master Devices and Client Devices With Radar Detection	
Maximum Transmit Power	U-NII Band 2-Aalue (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 U-NII Band 2-Aalues	
Parameter	U-NII Band 2-Aalue
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 U-NII Band 2-Aalues 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

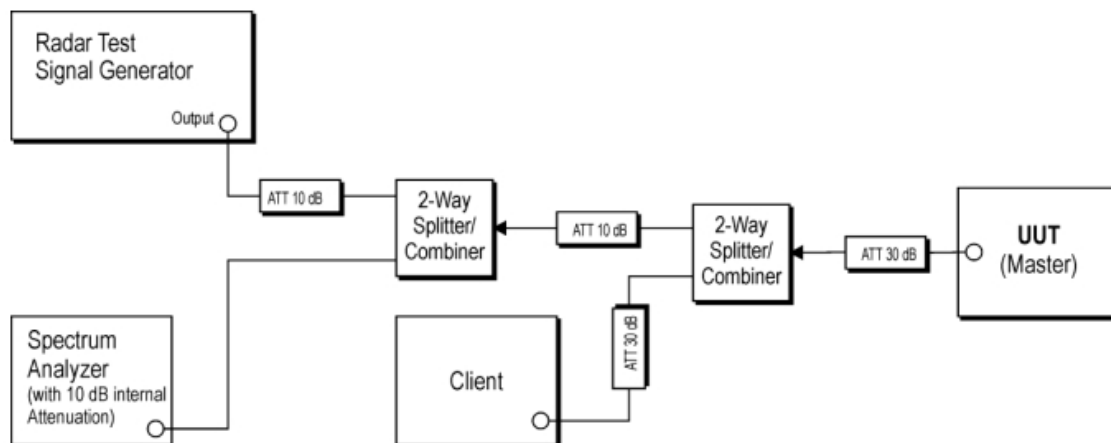
Table 7 – Frequency Hopping Radar Test Signal

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

4.2. Test and Measurement System

4.2.1. Setup for Master with injection at the Master

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



Tested System Details

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

	Product	Manufacturer	Model No.	ID
1.	Portable Handset	SAMSUNG	SM-F711U	FCC ID : A3LSMF711U

4.2.2. System Calibration

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

The signal monitoring equipment consists of a spectrum analyzer. The aggregate ON time is calculated by multiplying the number of bins above a threshold during a particular observation period by the dwell time per bin, with the analyzer set to peak detection and max hold.

4.2.3. System Calibration

The Interference Radar Detection Threshold Level is (-63 dBm). The above equipment setup was used to calibrate the radiated Radar Waveform. A vector signal generator was utilized to establish the test signal level for each radar type. During this process there were replace 50 ohm terminal form Master and Client device and no transmissions by either the Master or Client Device. The spectrum analyzer was switched to the zero span (Time Domain) at the frequency of the Radar Waveform generator. Peak detection was used. The spectrum analyzer resolution bandwidth (RBW) and video bandwidth (U-NII Band 2-ABW) were set to at least 3 MHz.

The vector signal generator amplitude was set so that the power level measured at the spectrum analyzer was (-63 dBm). Capture the spectrum analyzer plots on short pulse radar types, long pulse radar type and hopping radar waveform.

4.2.4. Adjustment of Displayed Traffic Level

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

4.3. Test Instruments

For Conducted

Test Period: Jun. 16 ~ Jun. 24, 2023

Testing Engineer: Brian Lin, Andy Lu 、 Luke Yang

Test Site		RF01-BD				
Use	Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
☐	Power Sensor	Anritsu	MA2411B	1126022	Sep. 04, 2022	1 year
☐	Power Meter	Anritsu	ML2495A	1135009	Sep. 04, 2022	1 year
☐	Power Sensor	Agilent	N1921A	MY45241957	Nov. 30, 2022	1 year
☐	Power Meter	Agilent	N1911A	MY45101619	Nov. 30, 2022	1 year
☒	Spectrum Analyzer (10 Hz~26.5 GHz)	Keysight	N9010B	MY59071418	Mar. 20, 2023	1 year
☐	Spectrum Analyzer (9 kHz~26.5 GHz)	Agilent	N9010A	MY48030518	Jul. 21, 2022	1 year
☐	Spectrum Analyzer (20 Hz~26.5 GHz)	Agilent	N9020A	US47520902	Sep. 01, 2022	1 year
☐	Spectrum Analyzer (3 Hz~50 GHz)	Agilent	N9030A	MY53120541	Dec. 29, 2022	1 year
☐	Temperature & Humidity Chamber	TAICHY	MHU-225LA	980729	Mar. 29, 2023	1 year
☒	Signal Generator	Keysight	N5182B	MY53052569	Apr. 17, 2023	1 year
☒	Signal Generator	Keysight	N5182BX07	MY59360221	Apr. 17, 2023	1 year
☐	Bluetooth Tester	R&S	CBT	100350	Mar. 20, 2023	2 years
☐	Wireless Connectivity Tester	R&S	CMW270	102208	Jun. 01, 2022	1 year
☐	Power Supply	KEITHLEY	2303	4045290	Jan. 06, 2023	1 year

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

5 Test Methodology

5.1. Mode of Operation

In the test report use EUT model: MW04 to operate testing.

Decision of Test Eurofins 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
802.11ac VHT20
802.11ac VHT40
802.11ac VHT80

802.11ac VHT20:

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

802.11ac VHT40:

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

802.11ac VHT80:

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

5.2. EUT Test Step

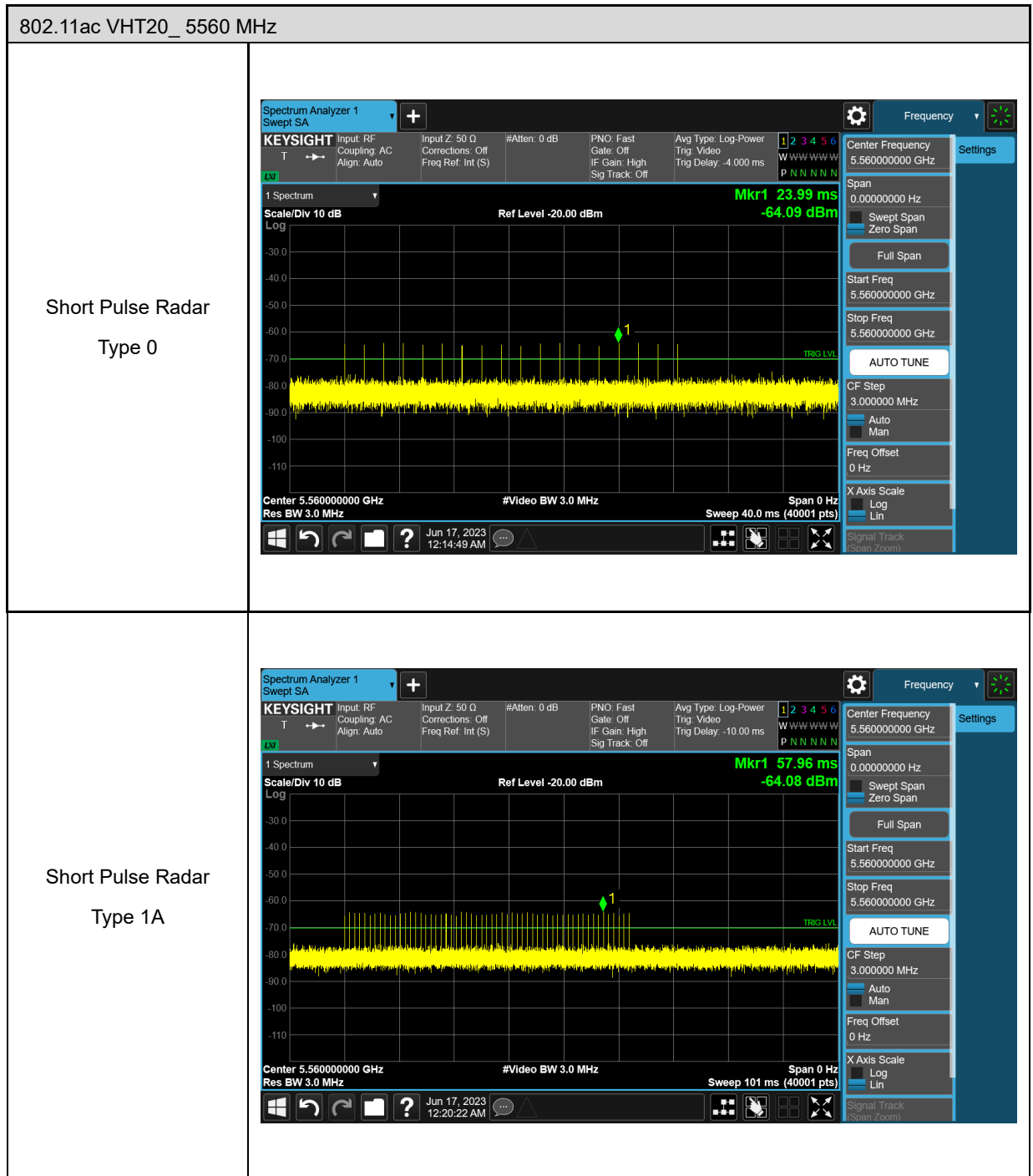
1.	Setup the EUT shown on 3.2.
2.	Turn on the power of all equipment.
3.	Turn on Wi-Fi function link to Access Point.
4.	The EUT is operated in the normal mode to the purposes of measurement.

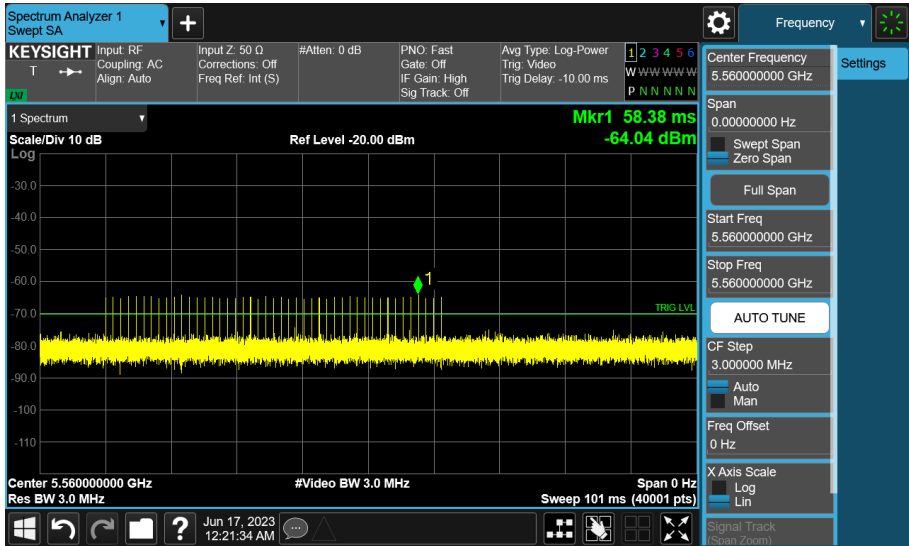
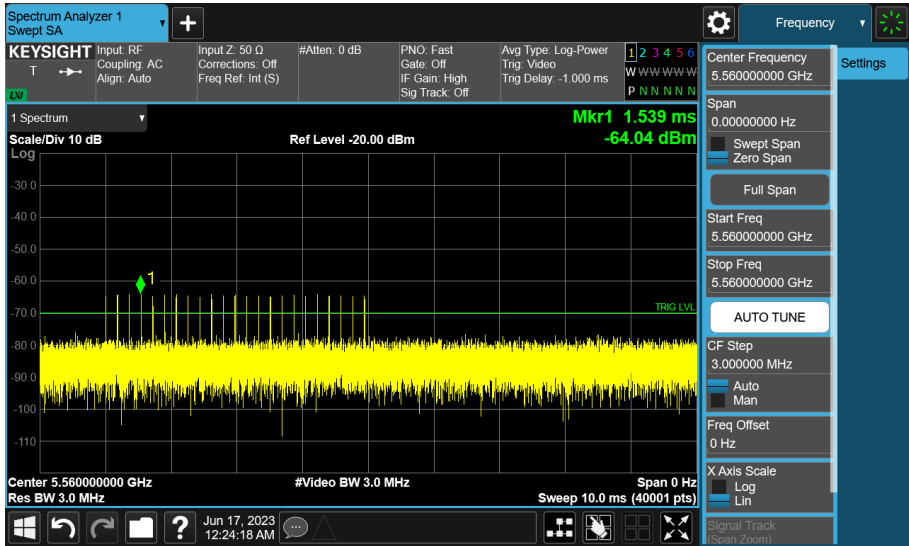
5.3. Test Site Environment

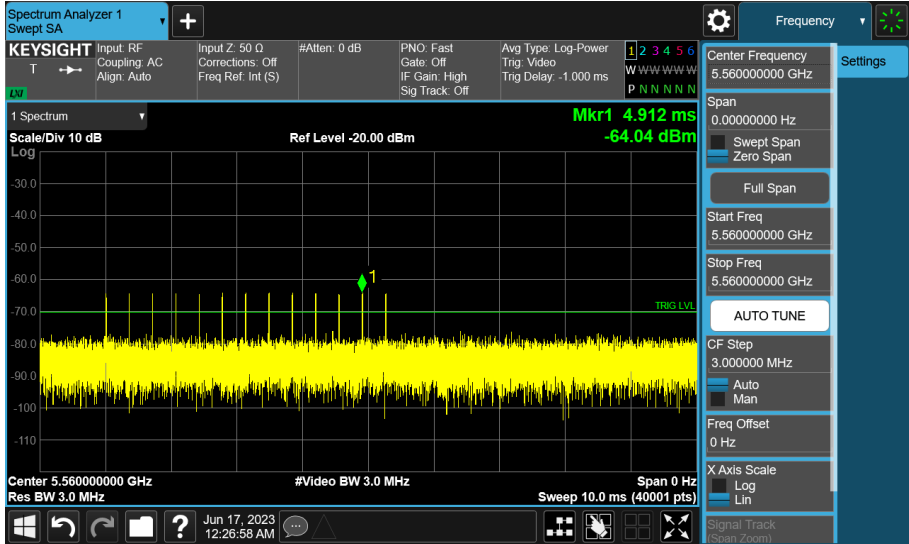
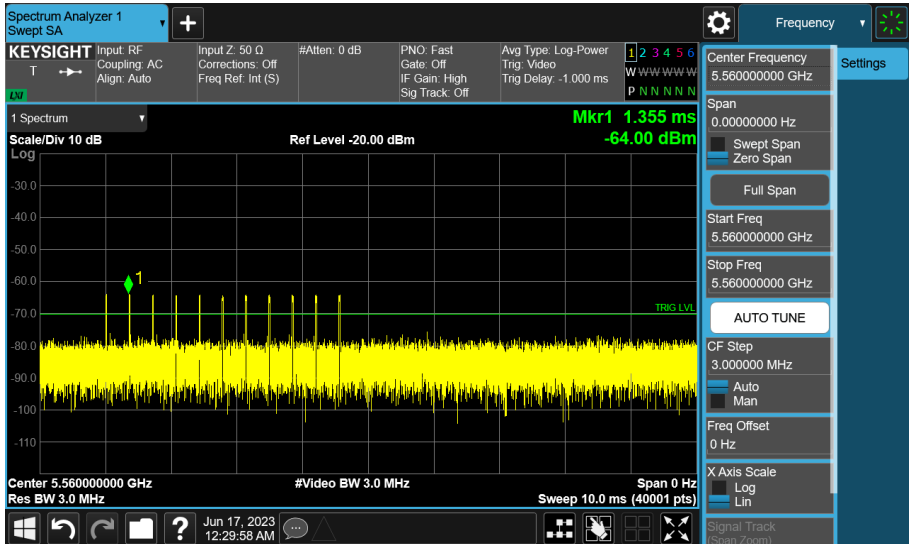
Items	Required (IEC 60068-1)	Actual
Temperature (°C)	15-35	20-30
Humidity (%RH)	25-75	45-75

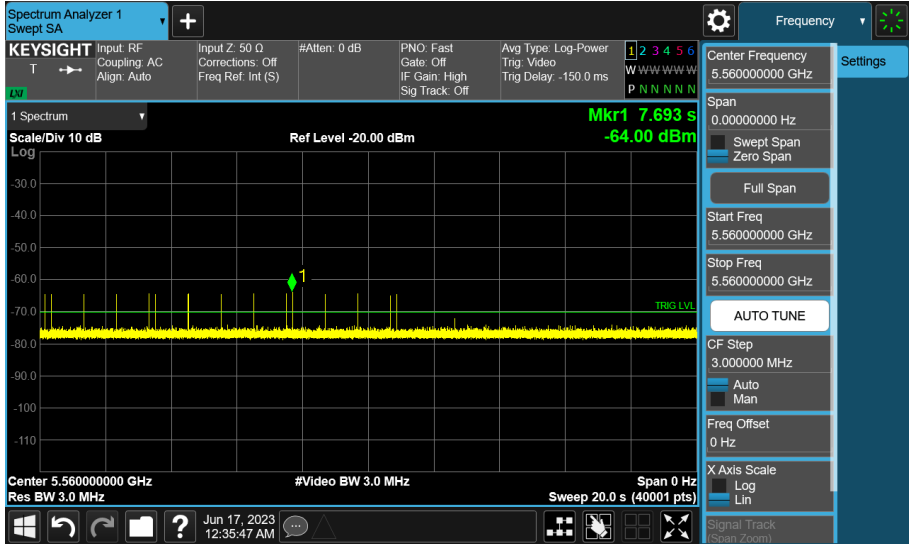
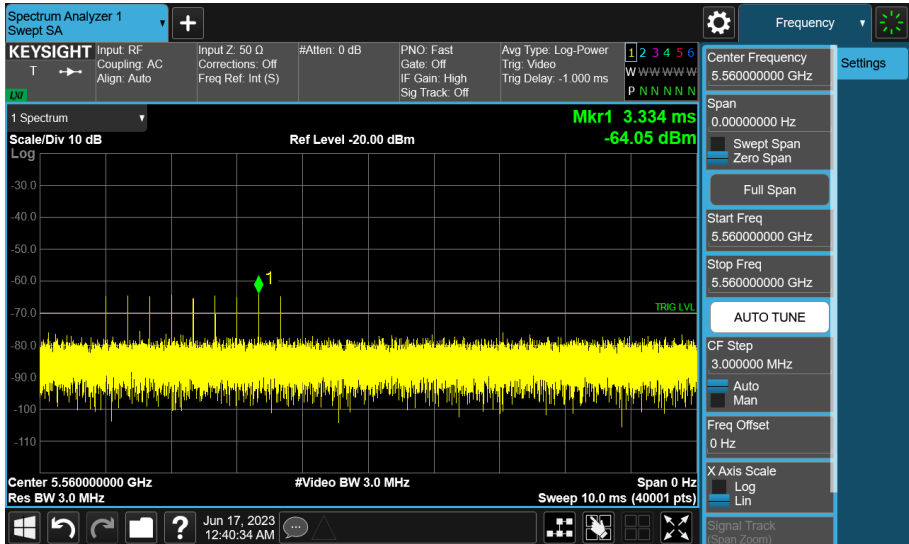
6 Test Results

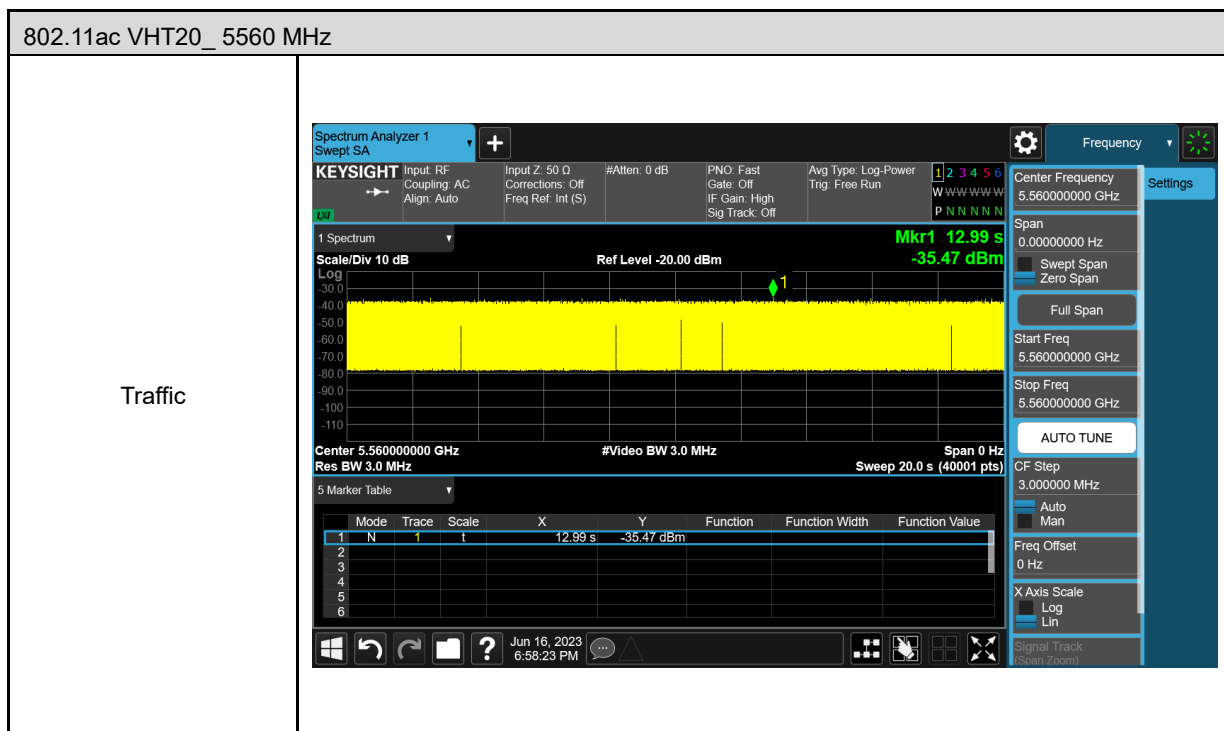
6.1. Radar Waveforms and Traffic

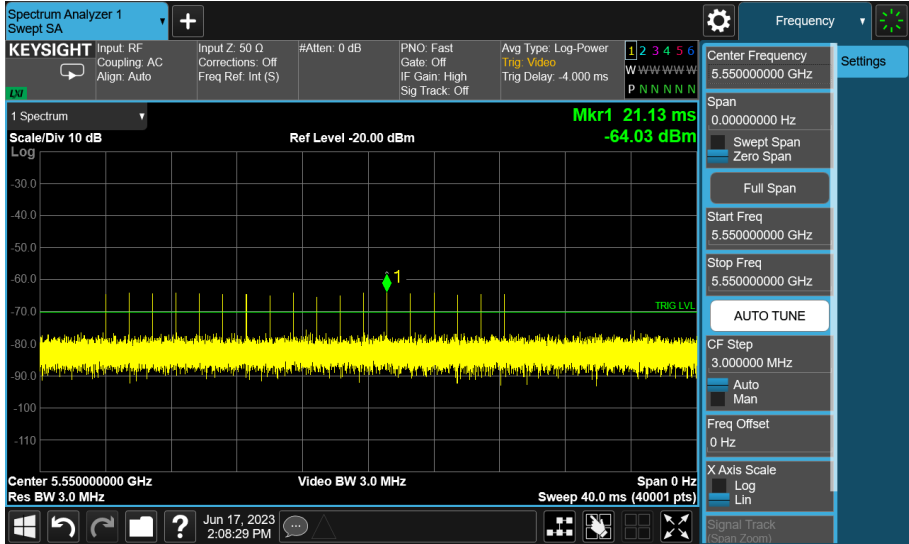
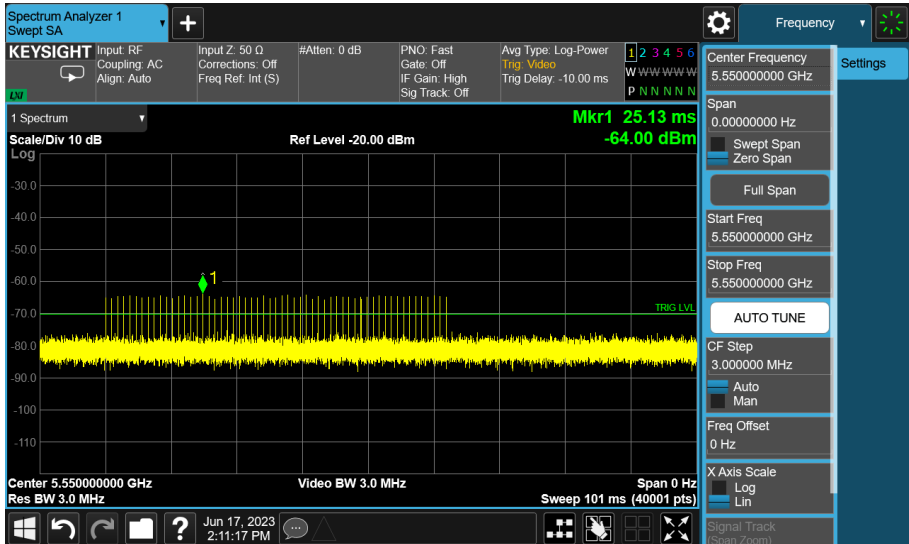


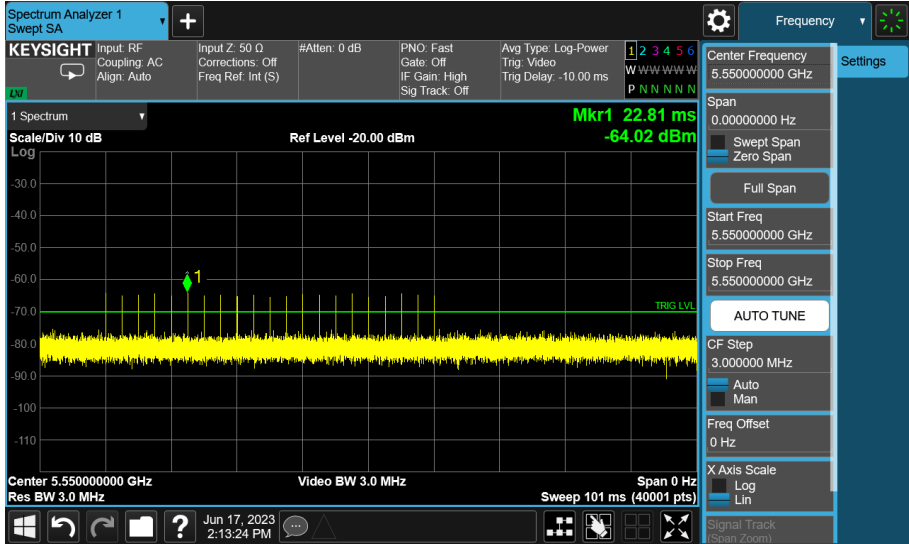
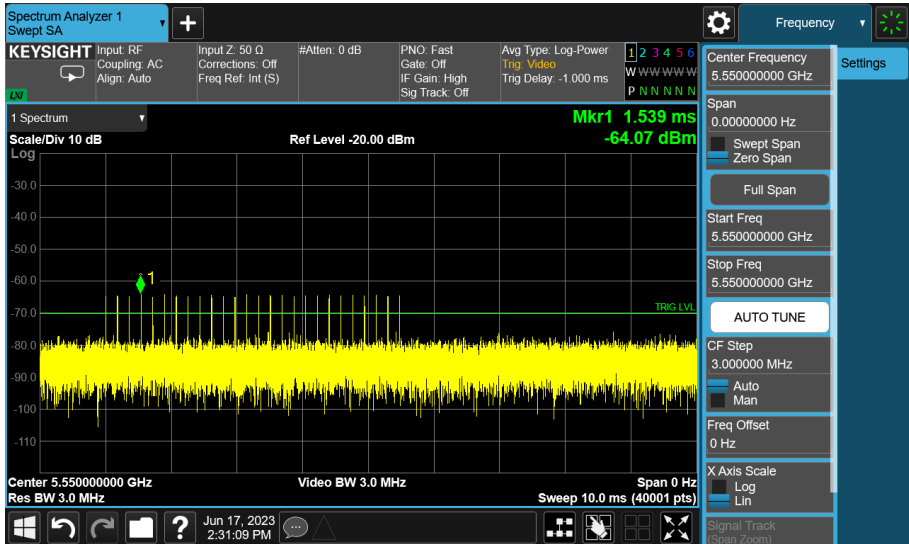
802.11ac VHT20_ 5560 MHz	
Short Pulse Radar Type 1B	
Short Pulse Radar Type 2	

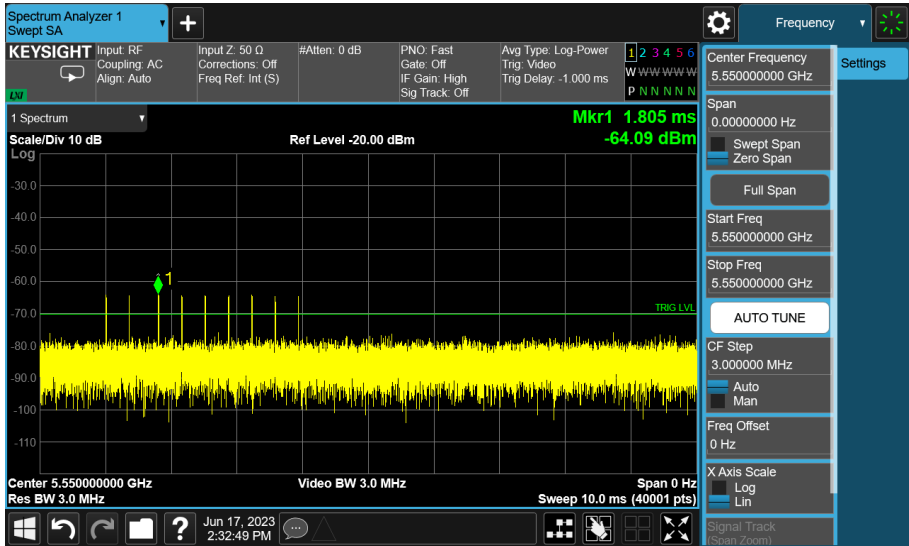
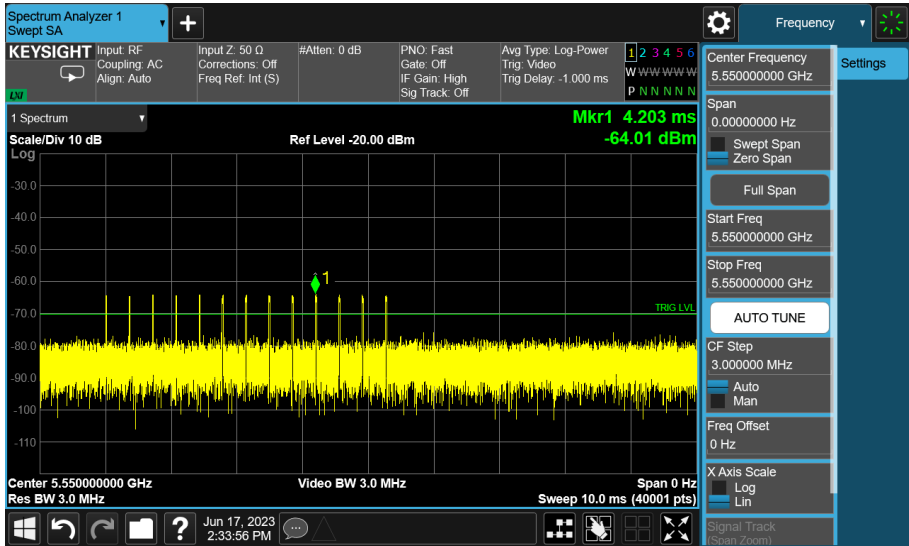
802.11ac VHT20_ 5560 MHz	
Short Pulse Radar Type 3	
Short Pulse Radar Type 4	

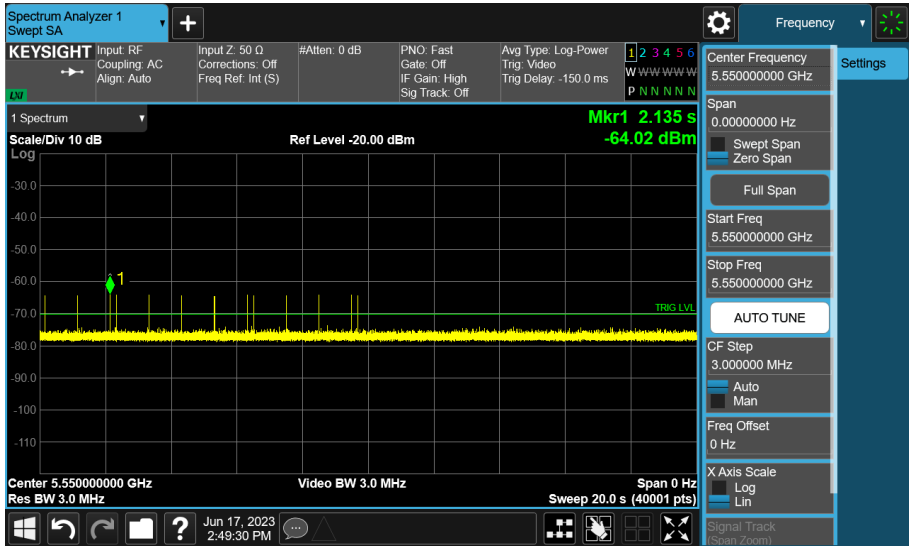
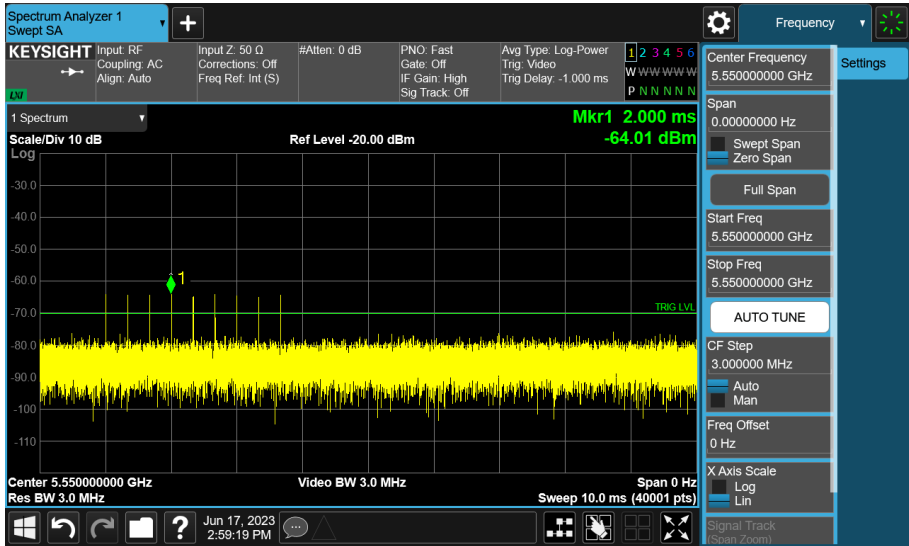
802.11ac VHT20_ 5560 MHz	
Long Pulse Radar Type 5	
Frequency Hopping Radar Type 6	

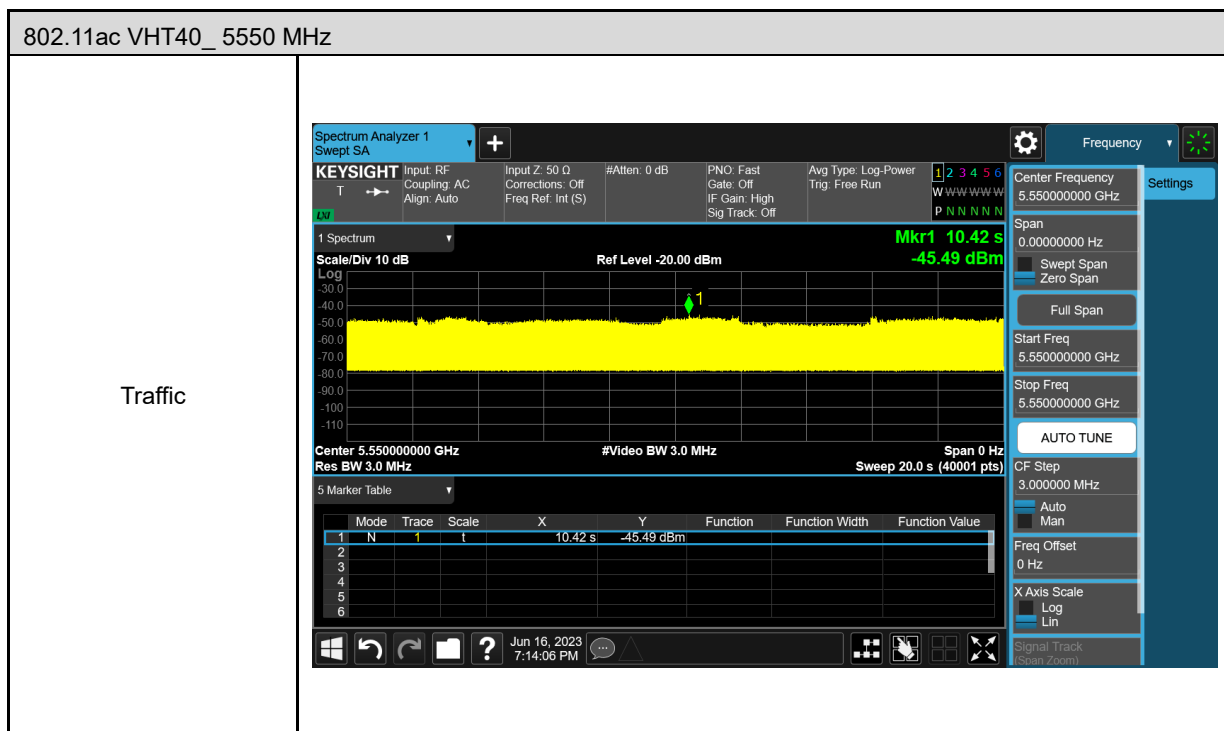


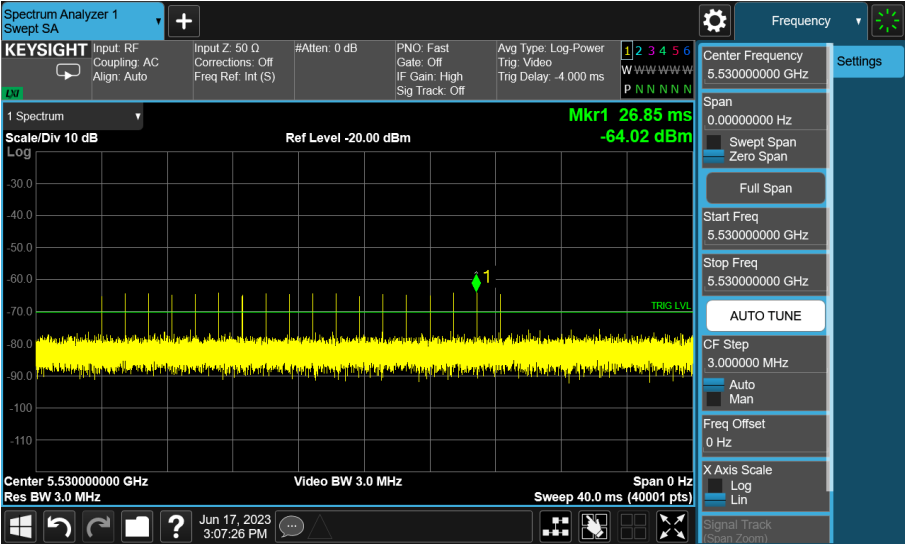
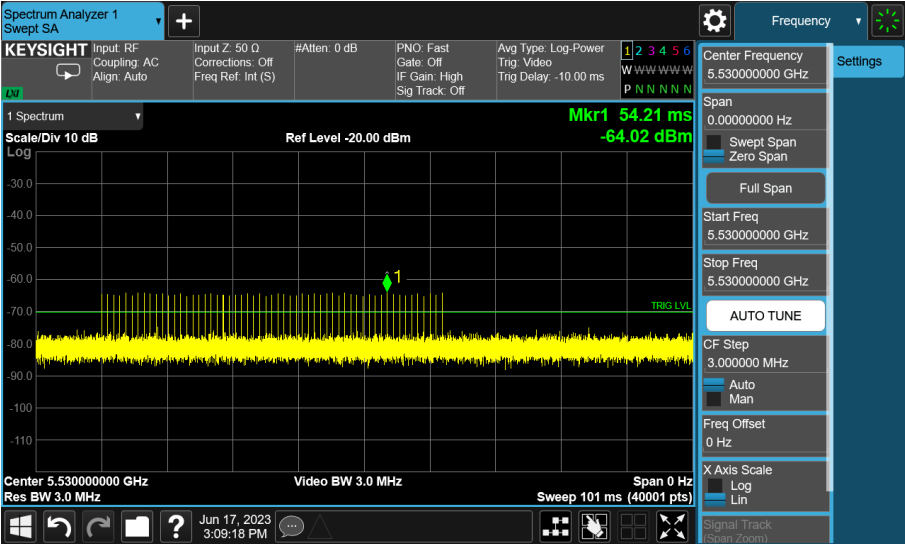
802.11ac VHT40_ 5550 MHz	
Short Pulse Radar Type 0	
Short Pulse Radar Type 1A	

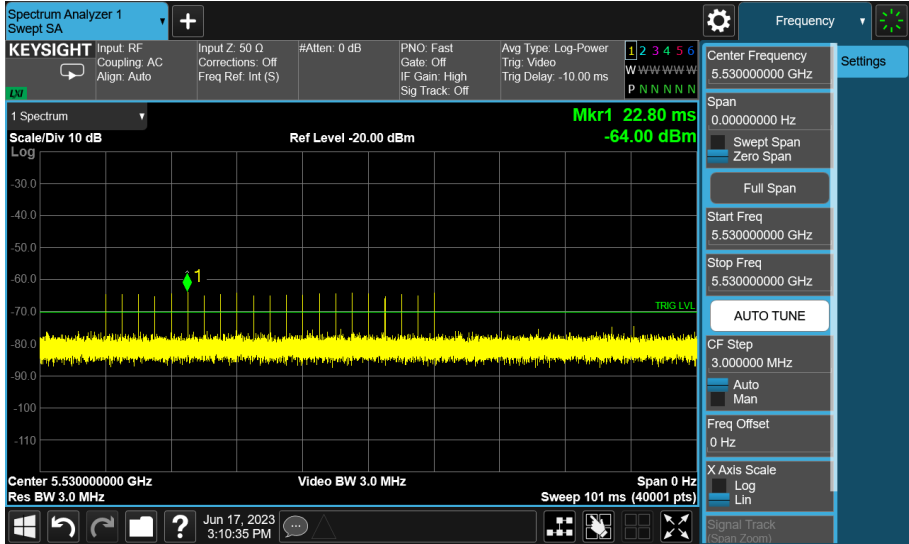
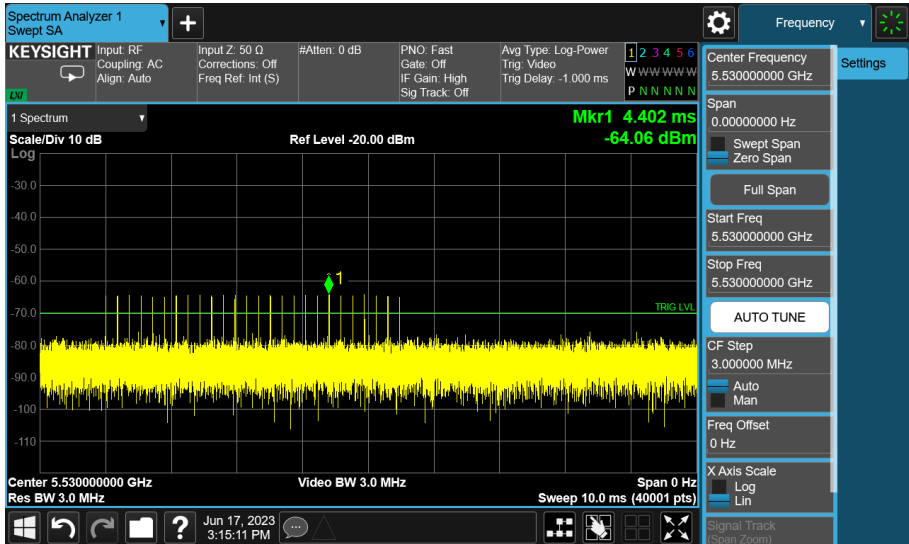
802.11ac VHT40_ 5550 MHz	
Short Pulse Radar Type 1B	
Short Pulse Radar Type 2	

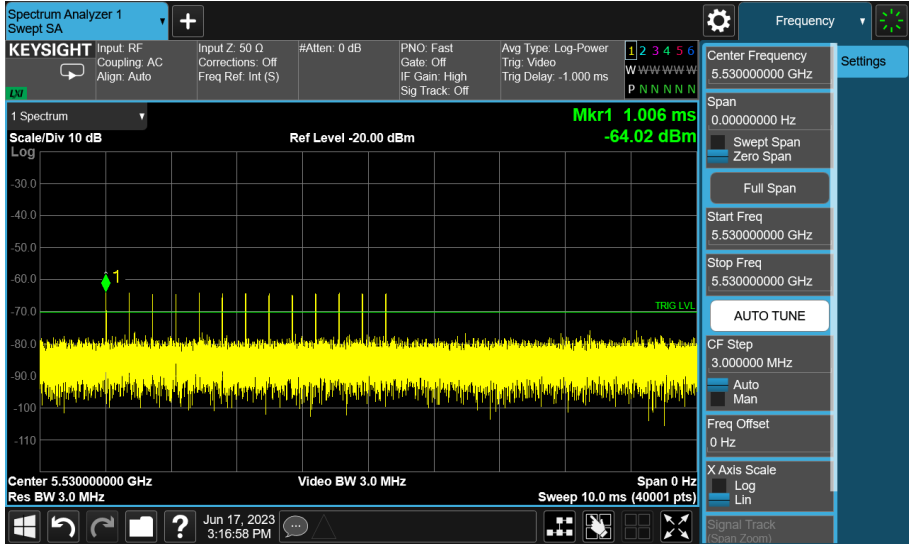
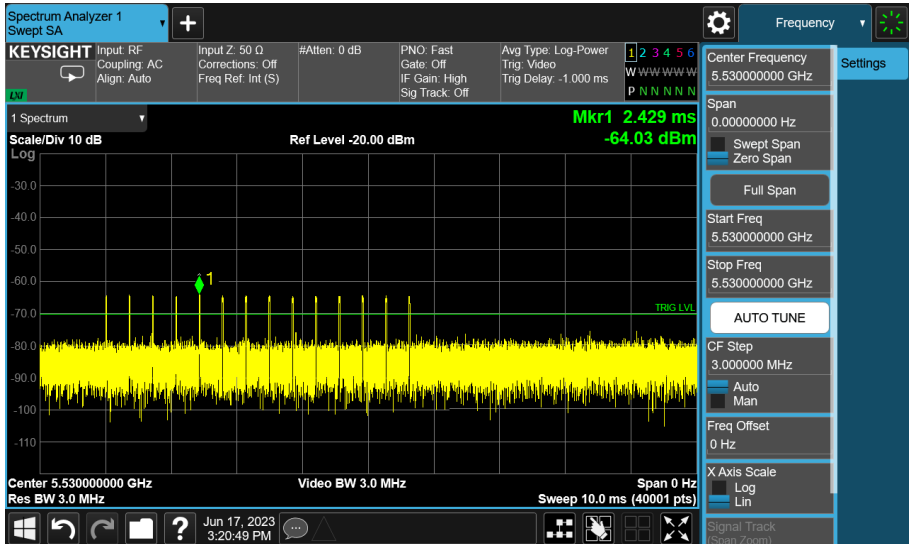
802.11ac VHT40_ 5550 MHz	
Short Pulse Radar Type 3	
Short Pulse Radar Type 4	

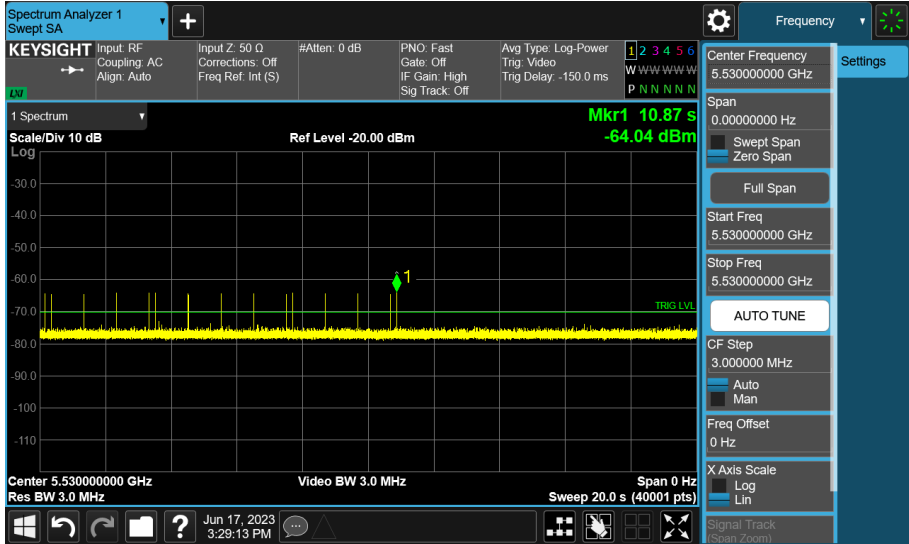
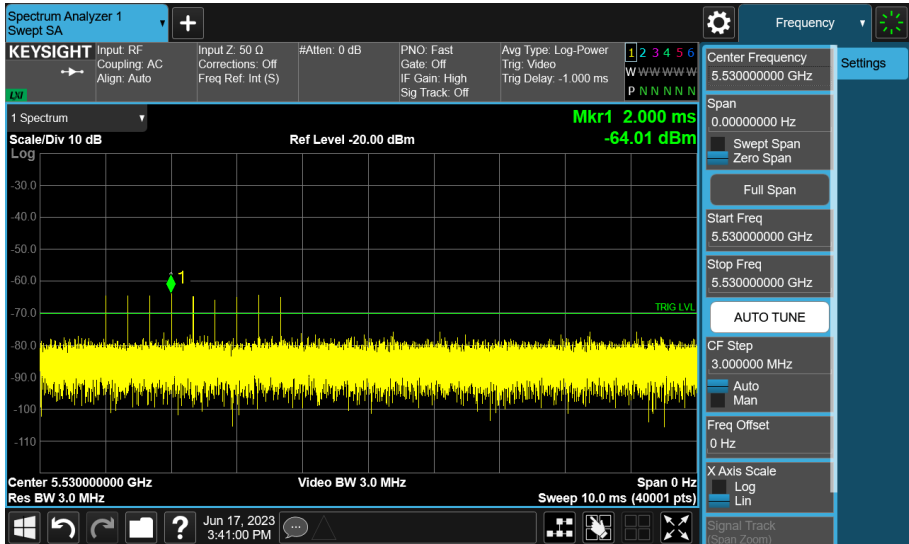
802.11ac VHT40_ 5550 MHz	
Long Pulse Radar Type 5	
Frequency Hopping Radar Type 6	

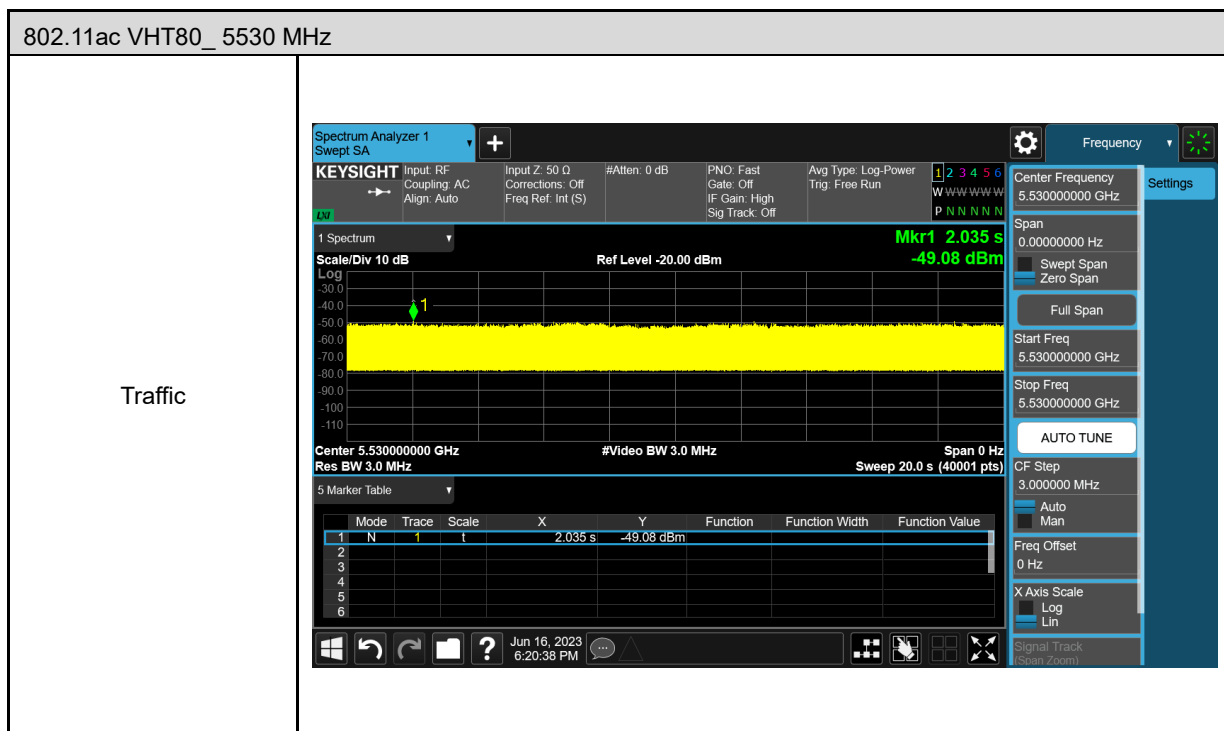


802.11ac VHT80_ 5530 MHz	
Short Pulse Radar Type 0	
Short Pulse Radar Type 1A	

802.11ac VHT80_ 5530 MHz	
Short Pulse Radar Type 1B	
Short Pulse Radar Type 2	

802.11ac VHT80_ 5530 MHz	
Short Pulse Radar Type 3	
Short Pulse Radar Type 4	

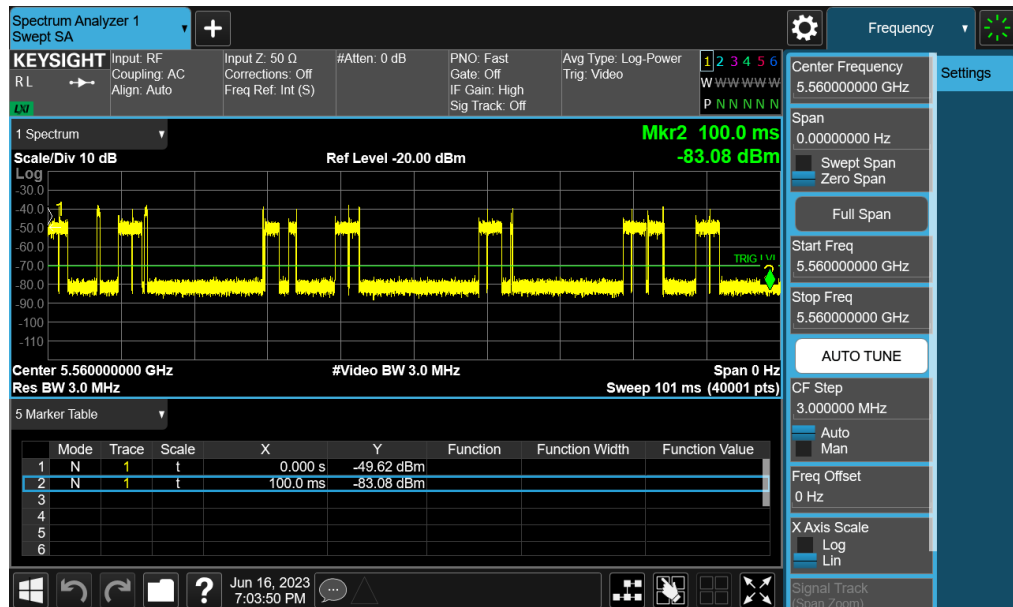
802.11ac VHT80_ 5530 MHz	
Long Pulse Radar Type 5	
Frequency Hopping Radar Type 6	



6.2. Channel Loading

■ Duty cycle $\geq 17\%$

802.11ac VHT20



DFS and Adaptivity

Device

Trigger Level(dBm): -70

MK1 Time(s): 0

MK2 Time(s): 100.0ms

Delta Time(s): 100.0ms

On Time Point: 9793

Total Point: 39474

Sum of On Time(s): 24.8ms

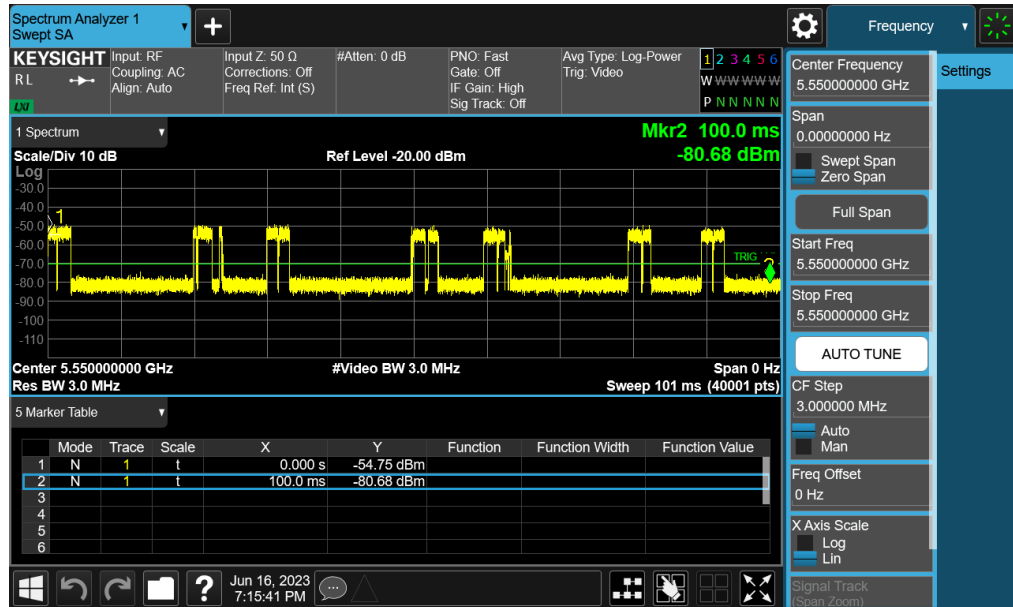
Sweep Time(s): 101.3ms

Sweep Point: 40001

Duty Cycle(%): 24.81%

RUN

802.11ac VHT40

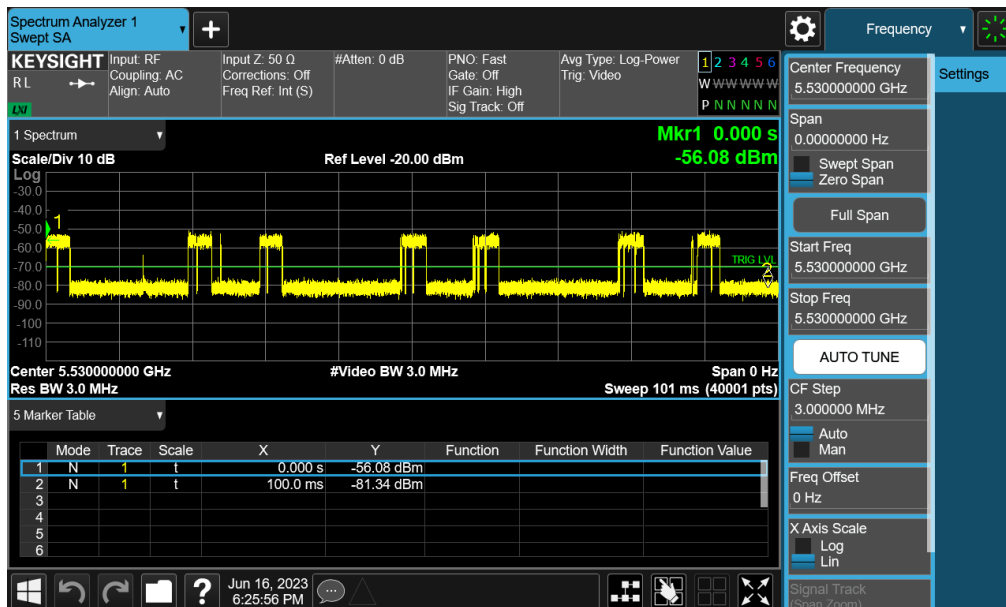


DFS and Adaptivity

Device

Trigger Level(dBm):	MK1 Time(s):	MK2 Time(s):	Delta Time(s):
-70	0	100.0ms	100.0ms
On Time Point:	Total Point:	Sum of On Time(s):	
8704	39474	22.0ms	
Sweep Time(s):	Sweep Point:	Duty Cycle(%):	
101.3ms	40001	22.05%	

802.11ac VHT80



DFS and Adaptivity

Device

Trigger Level(dBm):	MK1 Time(s):	MK2 Time(s):	Delta Time(s):
-70	0	100.0ms	100.0ms
On Time Point:		Total Point:	Sum of On Time(s):
8955		39474	22.7ms
Sweep Time(s):		Sweep Point:	Duty Cycle(%):
101.3ms		40001	22.69%

euofins

RUN

6.3. Channel Availability Check Time

6.3.1. 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.

6.3.2. 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.

6.3.3. 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	4.643	119.500	124.143	119.500	59.500

Radar Near Beginning of CAC				
Frequency (MHz)	Timing of Reboot (sec)	Timing of Radar Burst (sec)	Radar Relative to Reboot (sec)	Radar Relative to Start of CAC (sec)
5300	4.643	66.540	61.897	2.397

Radar Near End 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	4.643	121.500	116.857	57.357

6.3.4. Qualitative Results

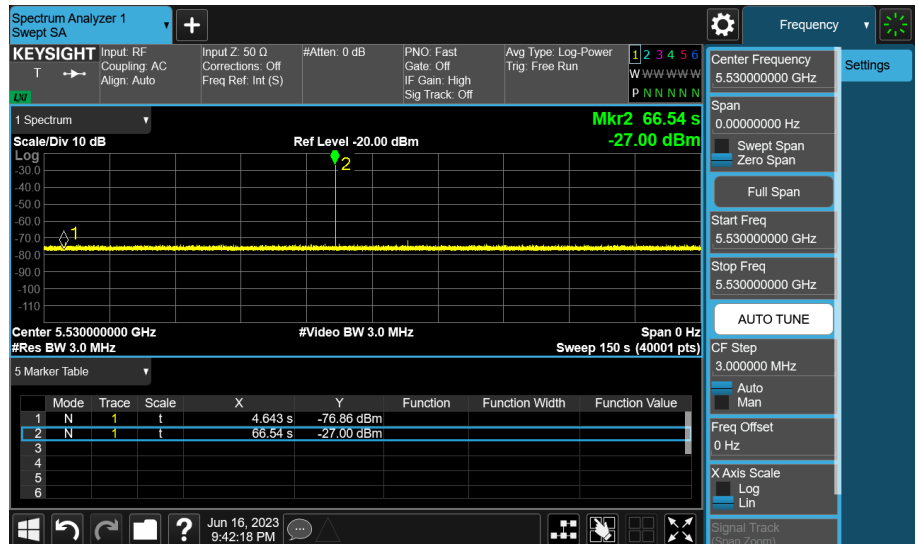
Timing of Radar Burst	Display on Control Computer	Spectrum Analyzer Display
No Radar Triggered	EUT marks Channel as active	Transmissions begin on channel after completion of the initial power-up cycle and the CAC
Within 0 to 6 second window	EUT indicates radar detected	No transmissions on channel
Within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

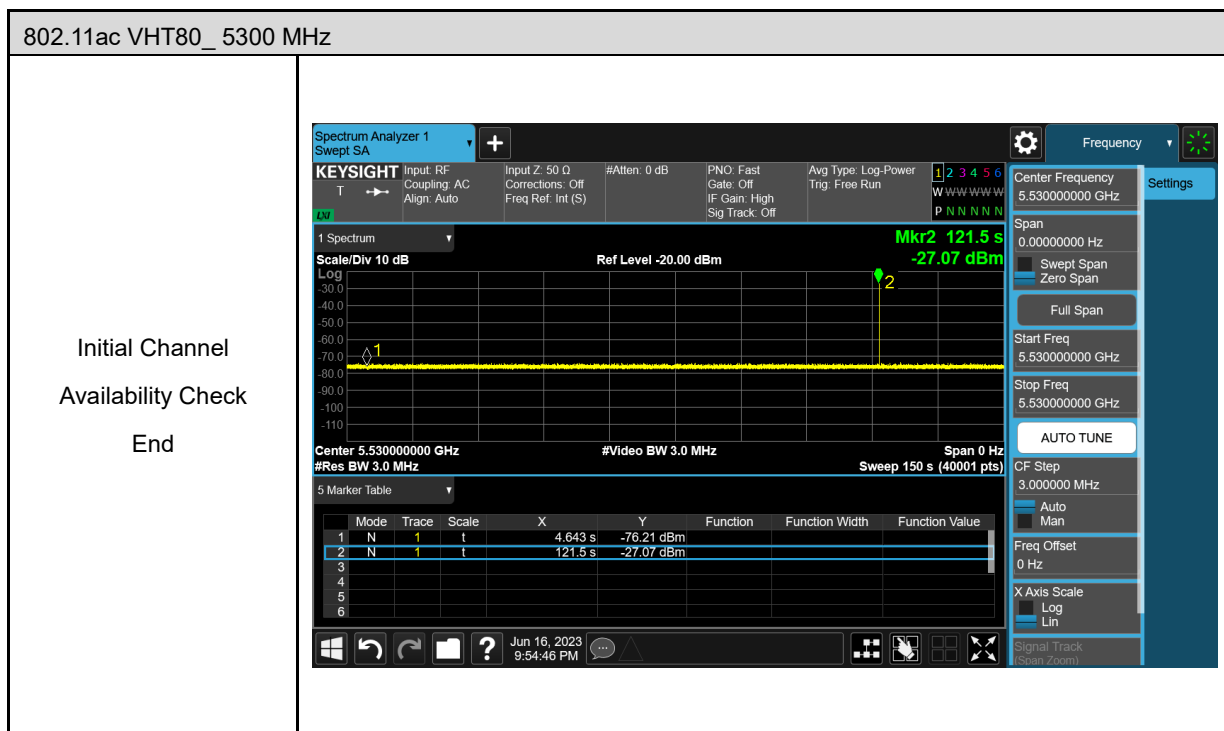
802.11ac VHT80_ 5300 MHz

Initial Channel
Availability Check



Initial Channel
Availability Check
Begin





6.4. Channel Move Time and Channel Closing Transmission Time

6.4.1. 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:

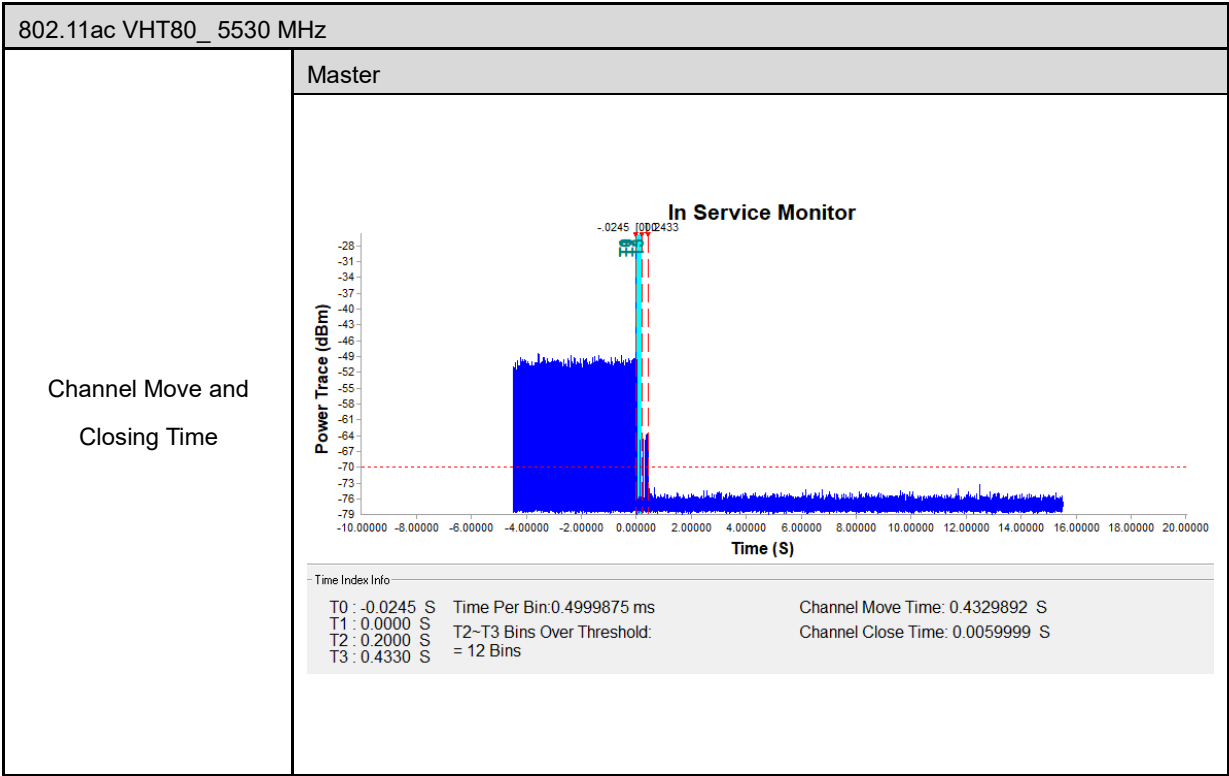
Aggregate Transmission Time = (Number of analyzer bins showing transmission) * (dwell time per bin)

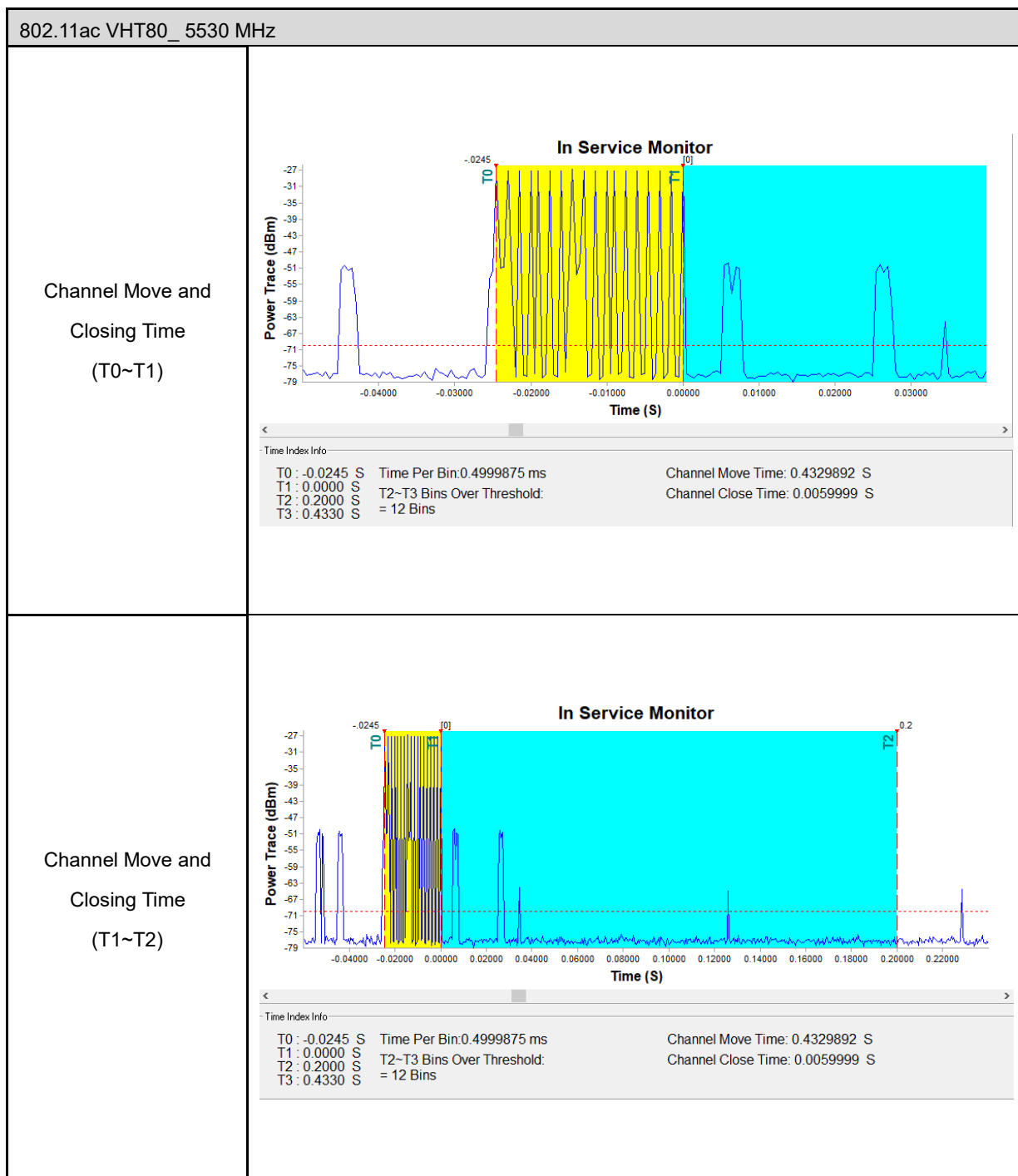
The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate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

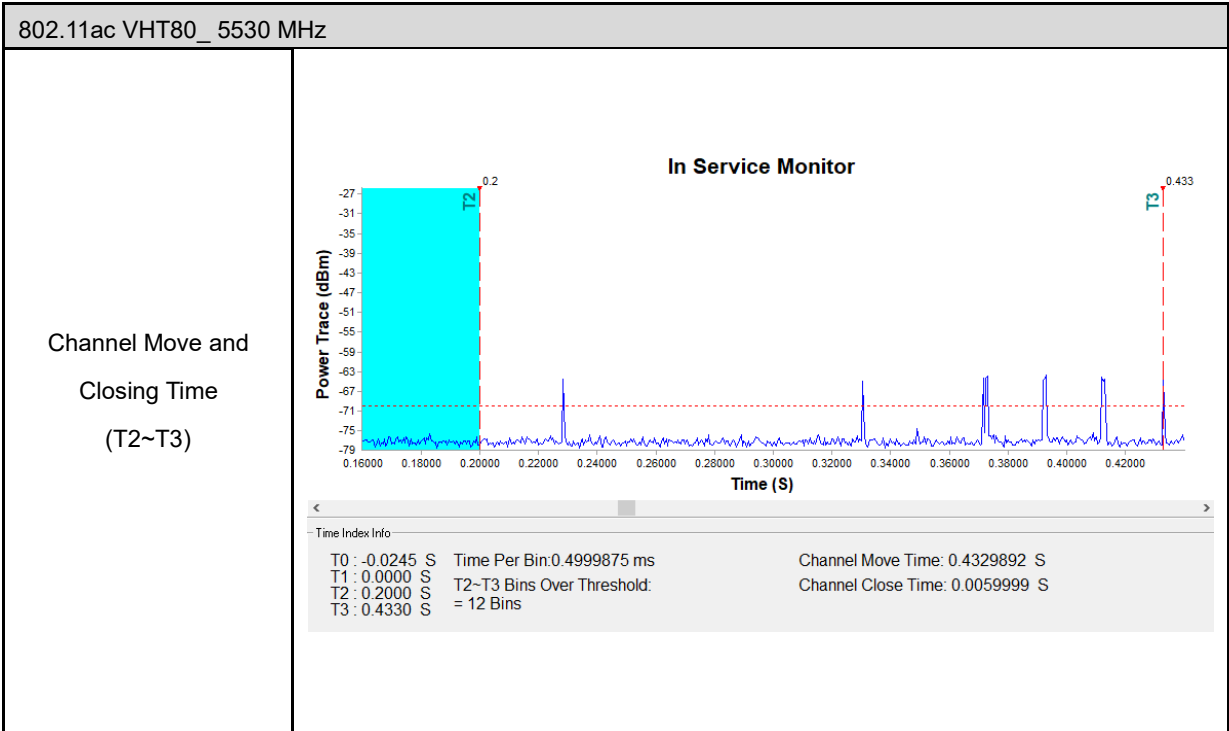
Results

Frequency (MHz)	Radar Type	Channel Move Time (msec)	Limit (sec)
		Master	
5530	Type 0	432.9892	10

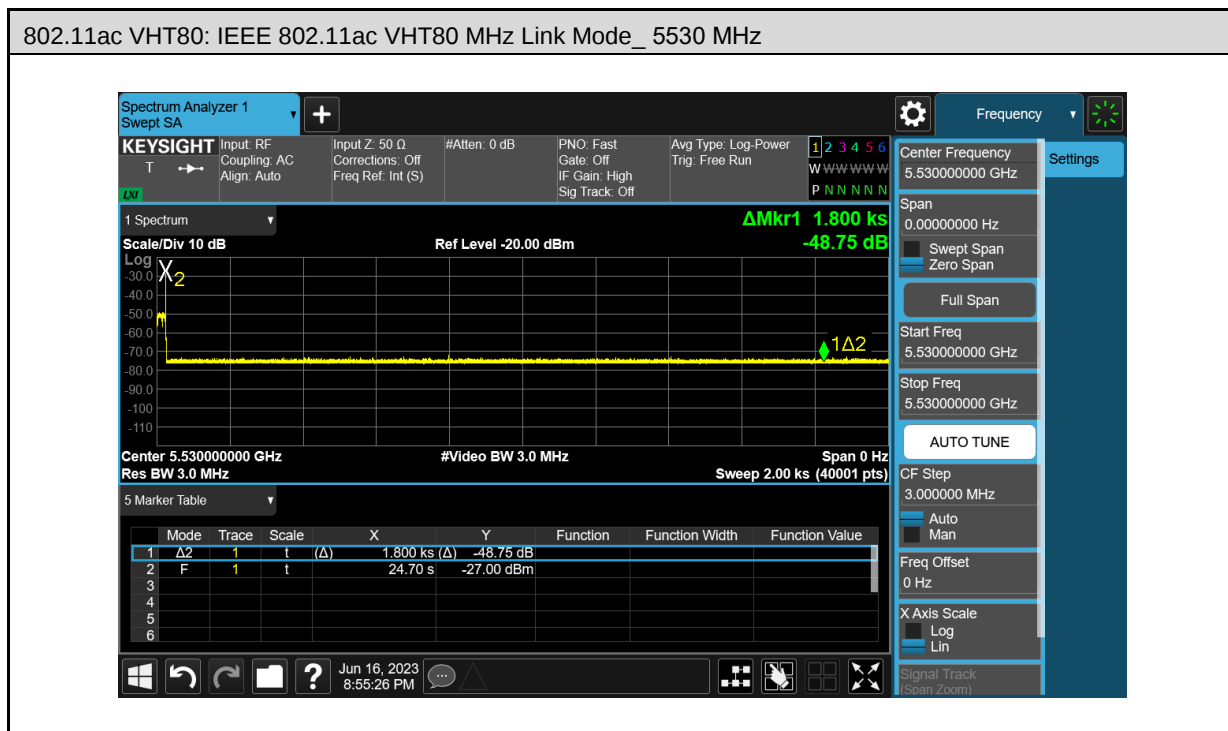
Frequency (MHz)	Radar Type	Aggregate Channel Closing Transmission Time (msec)	Limit (msec)
		Master	
5530	Type 0	5.9999	60







6.5. Non-Occupancy Period



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

6.6. U-NII Detection Bandwidth

■ Test Results

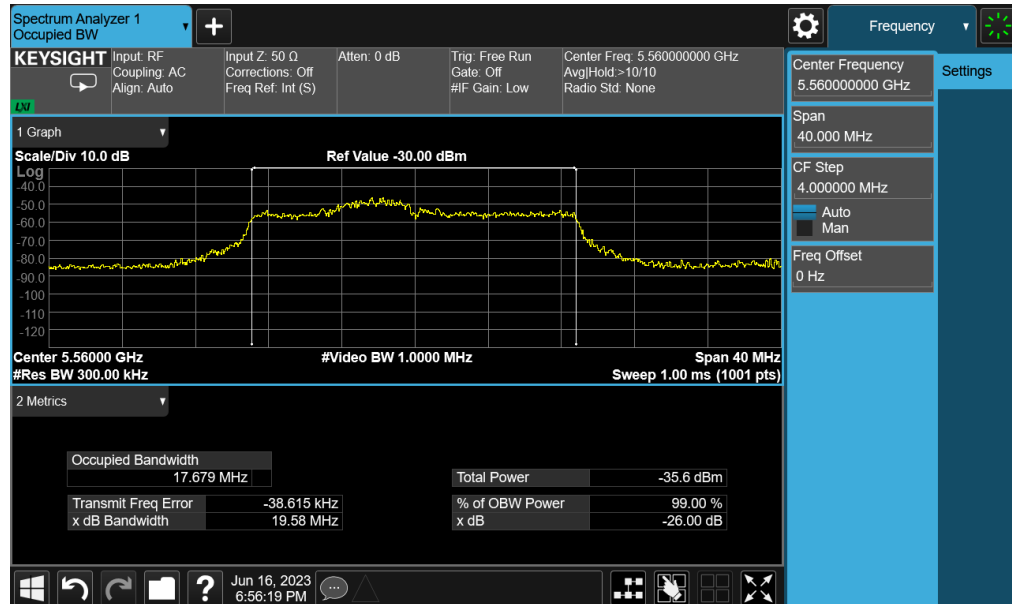
Test Mode						
802.11ac VHT20						
Frequency (MHz)	FL (MHz)	FH (MHz)	Detection Bandwidth (MHz)	99 % Power Bandwidth (MHz)	Ratio of Detection BW to 99 % Power BW (%)	Minimum Limit (%)
5560	5550	5570	20	17.679	113.13	≥ 100

Test Mode						
802.11ac VHT40						
Frequency (MHz)	FL (MHz)	FH (MHz)	Detection Bandwidth (MHz)	99 % Power Bandwidth (MHz)	Ratio of Detection BW to 99 % Power BW (%)	Minimum Limit (%)
5550	5530	5570	40	35.784	111.78	≥ 100

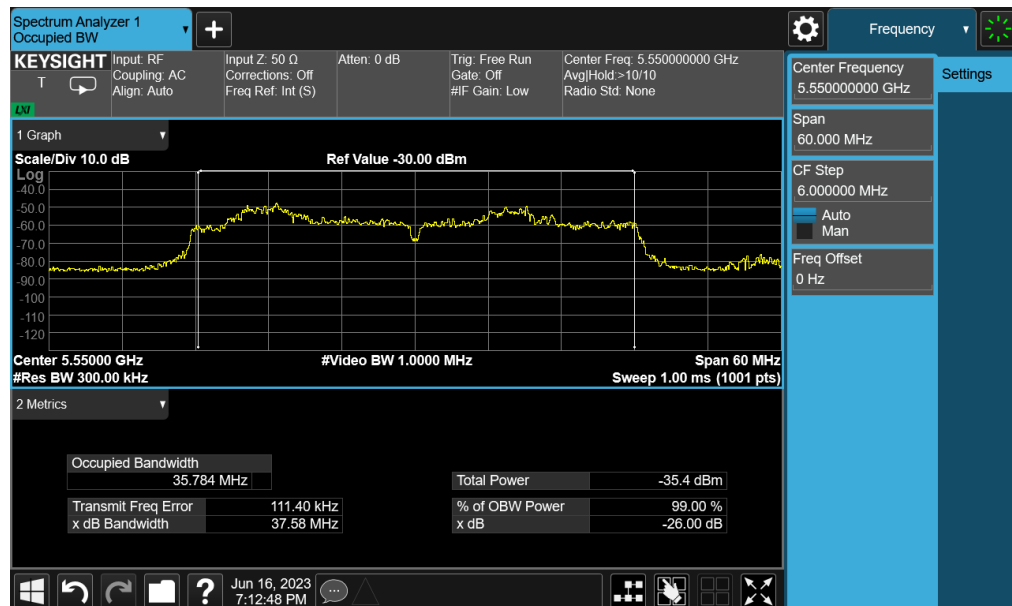
Test Mode						
802.11ac VHT80						
Frequency (MHz)	FL (MHz)	FH (MHz)	Detection Bandwidth (MHz)	99 % Power Bandwidth (MHz)	Ratio of Detection BW to 99 % Power BW (%)	Minimum Limit (%)
5530	5490	5570	80	75.006	106.66	≥ 100

Test Graphs

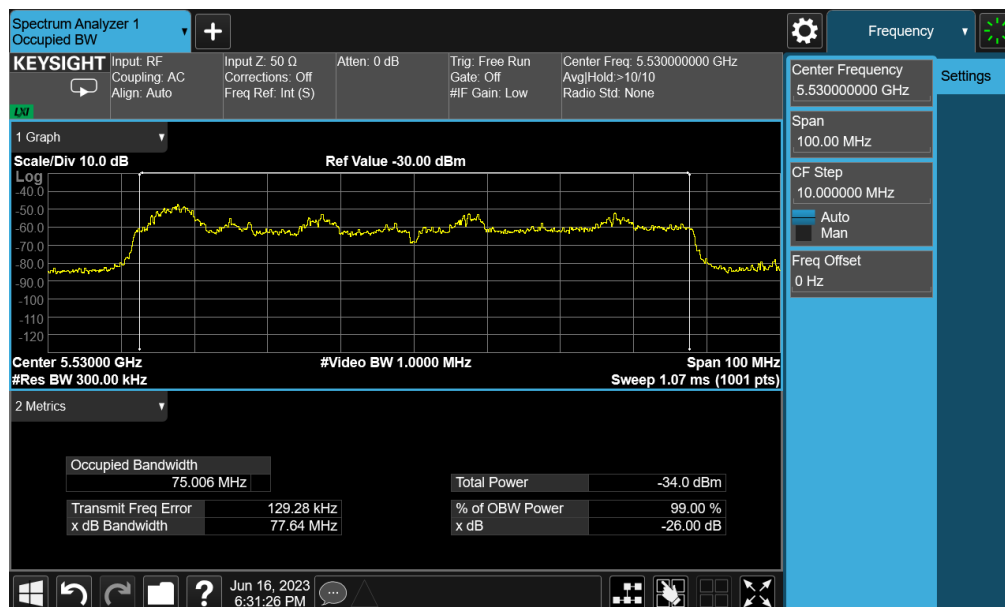
802.11ac VHT20_ 5560 MHz



802.11ac VHT40_ 5550 MHz



802.11ac VHT80_ 5530 MHz



6.7. Statistical Performance check

■ Test Results

Test Mode		802.11ac VHT20					
Frequency (MHz)	Radar Signal	PRI (Msec)	Pulse width W (μs)	Pass Times	Fail Times	Probability	Limit
5560	Type1	Table 5a	1	30	0	100.00 %	≥ 60 %
	Type2	Random	Random	27	3	90.00 %	≥ 60 %
	Type3	Random	Random	29	1	96.67 %	≥ 60 %
	Type4	Random	Random	28	2	93.33 %	≥ 60 %
	Type1~4					95.00 %	≥ 80 %
	Type5	Random	Random	27	3	90.00 %	≥ 80 %
	Type6	Hopping	1	30	0	100.00 %	≥ 70 %

Test Mode		802.11ac VHT40					
Frequency (MHz)	Radar Signal	PRI (Msec)	Pulse width W (μs)	Pass Times	Fail Times	Probability	Limit
5550	Type1	Table 5a	1	30	0	100.00 %	≥ 60 %
	Type2	Random	Random	29	1	96.67 %	≥ 60 %
	Type3	Random	Random	28	2	93.33 %	≥ 60 %
	Type4	Random	Random	30	0	100.00 %	≥ 60 %
	Type1~4					97.50 %	≥ 80 %
	Type5	Random	Random	28	2	93.33 %	≥ 80 %
	Type6	Hopping	1	30	0	100.00 %	≥ 70 %

Test Mode		802.11ac VHT80					
Frequency (MHz)	Radar Signal	PRI (Msec)	Pulse width W (μ s)	Pass Times	Fail Times	Probability	Limit
5530	Type1	Table 5a	1	30	0	100.00 %	≥ 60 %
	Type2	Random	Random	28	2	93.33 %	≥ 60 %
	Type3	Random	Random	28	2	93.33 %	≥ 60 %
	Type4	Random	Random	28	2	93.33 %	≥ 60 %
	Type1~4					95.00 %	≥ 80 %
	Type5	Random	Random	30	0	100.00 %	≥ 80 %
	Type6	Hopping	1	30	0	100.00 %	≥ 70 %

Test Mode	802.11ac VHT20					
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	3066	18	326	1
2	5560	1	758	70	1319	1
3	5560	1	638	83	1567	1
4	5560	1	578	92	1730	1
5	5560	1	518	102	1931	1
6	5560	1	598	89	1672	1
7	5560	1	818	65	1222	1
8	5560	1	518	102	1931	1
9	5560	1	738	72	1355	1
10	5560	1	878	61	1139	1
11	5560	1	718	74	1393	1
12	5560	1	858	62	1166	1
13	5560	1	538	99	1859	1
14	5560	1	818	65	1222	1
15	5560	1	938	57	1066	1
16	5560	1	725	73	1379	1
17	5560	1	1498	36	668	1
18	5560	1	558	95	1792	1
19	5560	1	844	63	1185	1
20	5560	1	2185	25	458	1
21	5560	1	1580	34	633	1
22	5560	1	2089	26	479	1
23	5560	1	1190	45	840	1
24	5560	1	1450	37	690	1
25	5560	1	1431	37	699	1
26	5560	1	2180	25	459	1
27	5560	1	2351	23	425	1
28	5560	1	2752	20	363	1
29	5560	1	2890	19	346	1
30	5560	1	2301	23	435	1
Detection Percentage (%)						100.00

Test Mode		802.11ac VHT20				
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	2.30	186.80	23	5353	0
2	5560	4.40	225.70	27	4431	1
3	5560	4.40	191.00	28	5236	1
4	5560	3.90	194.10	23	5152	1
5	5560	2.80	214.20	29	4669	1
6	5560	3.80	174.00	25	5747	1
7	5560	1.60	188.40	25	5308	1
8	5560	1.80	197.30	24	5068	1
9	5560	4.80	163.90	26	6101	0
10	5560	2.40	195.10	27	5126	1
11	5560	3.50	172.30	24	5804	1
12	5560	3.00	175.80	28	5688	1
13	5560	3.70	162.50	25	6154	1
14	5560	2.50	187.70	29	5328	1
15	5560	1.60	153.50	26	6515	1
16	5560	4.00	209.80	23	4766	1
17	5560	2.90	224.50	28	4454	1
18	5560	2.60	183.60	29	5447	1
19	5560	3.70	150.80	23	6631	1
20	5560	1.80	192.50	26	5195	0
21	5560	2.40	229.60	27	4355	1
22	5560	3.90	153.00	26	6536	1
23	5560	2.00	205.50	28	4866	1
24	5560	2.10	180.80	27	5531	1
25	5560	3.50	205.20	29	4873	1
26	5560	4.50	191.80	25	5214	1
27	5560	3.40	210.60	25	4748	1
28	5560	2.30	198.30	26	5043	1
29	5560	3.50	194.50	23	5141	1
30	5560	1.80	158.40	28	6313	1
Detection Percentage (%)						90.00

Test Mode		802.11ac VHT20				
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	9.00	465.70	16	2147.31	1
2	5560	9.10	405.90	16	2463.66	1
3	5560	9.40	256.10	17	3904.72	1
4	5560	7.00	357.00	16	2801.12	1
5	5560	7.00	216.70	18	4614.67	1
6	5560	6.90	320.90	18	3116.24	1
7	5560	8.80	210.40	16	4752.85	1
8	5560	10.00	466.00	16	2145.92	1
9	5560	7.80	358.50	16	2789.40	1
10	5560	8.10	388.00	17	2577.32	1
11	5560	9.10	211.00	17	4739.34	1
12	5560	8.50	322.90	18	3096.93	1
13	5560	7.50	252.40	17	3961.97	1
14	5560	7.70	359.30	17	2783.19	1
15	5560	8.90	331.80	17	3013.86	1
16	5560	8.10	483.20	18	2069.54	1
17	5560	9.20	498.40	16	2006.42	1
18	5560	9.60	286.50	18	3490.40	1
19	5560	9.70	256.30	16	3901.68	1
20	5560	9.00	260.00	18	3846.15	1
21	5560	9.90	253.60	18	3943.22	1
22	5560	9.40	312.80	17	3196.93	1
23	5560	6.70	302.80	16	3302.51	0
24	5560	7.60	305.30	16	3275.47	1
25	5560	7.90	341.50	16	2928.26	1
26	5560	8.10	286.70	16	3487.97	1
27	5560	6.00	210.70	16	4746.08	1
28	5560	6.60	369.50	16	2706.36	1
29	5560	7.00	276.30	17	3619.25	1
30	5560	8.90	389.70	16	2566.08	1
Detection Percentage (%)						96.67

Test Mode	802.11ac VHT20					
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	14.10	229.80	14	4352	0
2	5560	19.40	443.20	14	2256	1
3	5560	14.40	405.70	14	2465	1
4	5560	13.70	206.70	12	4838	1
5	5560	19.60	243.50	16	4107	1
6	5560	19.90	408.10	12	2450	1
7	5560	16.20	358.40	16	2790	1
8	5560	19.90	325.90	14	3068	1
9	5560	15.60	414.50	13	2413	1
10	5560	16.70	219.40	13	4558	1
11	5560	16.70	484.90	12	2062	1
12	5560	16.50	389.70	15	2566	1
13	5560	18.80	405.20	14	2468	1
14	5560	12.40	282.80	14	3536	1
15	5560	11.60	224.60	12	4452	1
16	5560	18.90	308.00	12	3247	1
17	5560	12.10	413.30	16	2420	1
18	5560	18.30	294.30	12	3398	1
19	5560	17.40	402.90	16	2482	1
20	5560	14.60	345.20	13	2897	1
21	5560	14.70	267.00	13	3745	0
22	5560	13.00	449.20	13	2226	1
23	5560	17.30	248.00	13	4032	1
24	5560	14.80	216.30	16	4623	1
25	5560	12.60	253.40	16	3946	1
26	5560	18.50	272.20	13	3674	1
27	5560	17.70	493.40	12	2027	1
28	5560	19.80	257.80	14	3879	1
29	5560	15.50	315.90	14	3166	1
30	5560	16.90	263.50	13	3795	1
Detection Percentage (%)						93.33

Test Mode		802.11ac VHT20					
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	5559	1	62.6	19	1834.7	1	1
	5558	2	65.3	17	1766.4	3	
	5558	3	55.3	18	1507.2	3	
	5556	4	76.1	13	1512.8	1	
	5553	5	66.6	5	1358.2	2	
	5554	6	71.3	7	1473.3	3	
	5559	7	84.5	20	1308.6	2	
	5556	8	87.7	12	1311.1	2	
	5553	9	82.5	6	1333.6	2	
	5557	10	77.2	16	1666.6	3	
	5555	11	83.2	11	1784.7	3	
2	5557	1	88.2	16	1016.9	2	1
	5555	2	58.2	10	1074.9	2	
	5559	3	95.1	19	1791.4	2	
	5558	4	99.5	17	1881.6	3	
	5555	5	54.2	11	1865.2	2	
	5555	6	88.7	11	1192.8	2	
	5559	7	90.1	19	1949.3	3	
	5554	8	90.9	7	1459.2	2	
	5557	9	55.1	16	1244.6	2	
	5555	10	85.6	10	1441.6	1	
	5558	11	68.9	17	1833.2	3	
	5558	12	62.7	17	1672.3	3	
3	5557	1	61.7	14	1408.4	3	1
	5556	2	68.7	12	1383.0	1	
	5554	3	73.9	7	1438.1	3	
	5557	4	54.8	15	1512.5	3	
	5556	5	93.9	13	1692.3	3	
	5555	6	83.7	9	1545.3	2	
	5555	7	76.5	9	1366.0	2	
	5556	8	52.6	12	1939.1	2	
	5556	9	77.5	12	1329.3	3	
	5555	10	65.1	11	1812.7	3	
	5553	11	95.1	5	1025.5	2	
	5555	12	92.1	10	1832.3	3	
	5559	13	63.6	19	1861.9	3	

Test Mode		802.11ac VHT20					
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	5554	1	59.1	7	1949.4	3	1
	5557	2	71.9	16	1843.7	1	
	5559	3	91.0	19	1596.4	3	
	5553	4	51.1	6	1214.7	1	
	5554	5	66.1	7	1717.6	1	
	5554	6	61.5	8	1573.0	2	
	5556	7	70.2	13	1841.5	1	
	5555	8	83.9	11	1237.6	1	
	5558	9	74.0	17	1029.1	3	
5	5557	1	67.8	15	1335.2	1	1
	5556	2	57.3	13	1568.8	3	
	5557	3	59.6	15	1336.8	3	
	5554	4	71.6	7	1643.7	3	
	5557	5	78.7	14	1122.5	2	
	5553	6	92.3	5	1524.3	2	
	5556	7	95.3	13	1839.5	3	
	5557	8	61.7	14	1445.3	2	
	5553	9	51.6	6	1736.2	2	
	5557	10	51.4	15	1232.5	1	
	5556	11	59.0	12	1252.6	1	
	5559	12	85.9	19	1659.5	2	
	5559	13	66.5	19	1097.9	1	
	5554	14	85.2	7	1184.2	1	
	5555	15	75.0	10	1025.9	2	
6	5557	1	71.5	16	1724.0	2	1
	5556	2	93.8	13	1999.2	3	
	5556	3	50.6	13	1783.0	1	
	5558	4	77.9	18	1680.7	2	
	5558	5	66.3	18	1521.0	3	
	5556	6	54.6	12	1777.8	1	
	5555	7	91.9	11	1234.7	2	
	5557	8	91.3	16	1057.4	1	
	5557	9	74.3	14	1404.1	3	
	5555	10	81.7	10	1388.3	3	
	5555	11	85.6	11	1551.1	2	
	5554	12	71.5	8	1197.5	3	
	5553	13	90.4	5	1715.4	1	
	5553	14	91.7	5	1427.2	2	

Test Mode		802.11ac VHT20					
Frequency		5560 MHz					
Radar Signal		Type 5					
Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
7	5554	1	91.3	8	1759.2	2	1
	5553	2	94.7	5	1605.0	3	
	5557	3	96.6	16	1087.4	3	
	5554	4	61.4	8	1326.2	1	
	5558	5	77.4	18	1552.7	1	
	5556	6	73.1	13	1400.8	1	
	5555	7	63.5	11	1284.7	1	
	5555	8	86.3	11	1448.1	1	
	5555	9	62.8	10	1576.4	2	
	5554	10	62.2	8	1283.8	3	
	5555	11	80.7	11	1222.4	2	
	5555	12	56.1	10	1276.9	1	
	5558	13	87.3	18	1458.4	2	
	5557	14	82.0	14	1088.9	1	
	5555	15	51.3	11	1290.9	2	
	5556	16	57.3	13	1623.9	3	
	5557	17	51.6	14	1090.2	2	
8	5553	1	56.7	6	1528.9	2	1
	5555	2	98.4	10	1473.1	3	
	5557	3	64.3	16	1669.0	3	
	5554	4	57.9	8	1385.3	3	
	5559	5	69.4	19	1664.0	1	
	5557	6	60.3	15	1806.2	2	
	5555	7	55.8	9	1693.6	2	
	5553	8	74.8	6	1336.5	1	
	5557	9	78.9	16	1079.5	1	
	5557	10	55.7	14	1373.5	2	
	5556	11	61.3	13	1044.5	1	
	5558	12	84.9	18	1310.2	3	
	5555	13	54.4	11	1070.3	3	
	5557	14	72.5	14	1779.2	3	
	5555	15	72.0	10	1764.7	3	
	5558	16	63.5	17	1635.5	1	
	5553	17	65.6	6	1155.0	2	
	5556	18	54.8	12	1880.0	2	

Test Mode		802.11ac VHT20					
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	5555	1	98.9	10	1865.2	2	1
	5557	2	81.2	16	1521.4	3	
	5558	3	93.7	18	1093.8	2	
	5553	4	61.4	6	1274.8	1	
	5557	5	74.6	15	1166.1	1	
	5553	6	78.6	6	1518.2	2	
	5558	7	55.7	17	1044.2	1	
	5553	8	91.2	5	1554.1	3	
	5554	9	64.5	8	1651.4	1	
	5557	10	69.5	16	1288.5	1	
	5557	11	80.4	14	1656.0	3	
	5556	12	55.6	13	1365.1	2	
	5559	13	66.1	20	1249.5	3	
	5557	14	80.3	14	1045.2	1	
	5559	15	69.2	19	1331.2	1	
	5556	16	82.0	13	1752.1	2	
	5558	17	88.1	18	1316.1	2	
	5555	18	53.1	10	1721.9	3	
	5555	19	95.1	9	1317.9	1	
10	5553	1	66.6	6	1288.2	1	1
	5553	2	90.8	6	1739.0	2	
	5556	3	67.2	13	1811.6	2	
	5554	4	60.7	8	1787.5	1	
	5557	5	87.8	15	1365.3	3	
	5554	6	81.1	8	1349.0	3	
	5556	7	67.8	13	1382.1	2	
	5555	8	62.1	9	1541.9	1	

Test Mode		802.11ac VHT20					
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	77.8	12	1991.2	3	0
	5560	2	82.7	7	1182.4	1	
	5560	3	80.3	15	1005.3	3	
	5560	4	76.1	7	1185.9	2	
	5560	5	98.0	17	1840.5	3	
	5560	6	64.7	6	1445.7	3	
	5560	7	69.0	18	1456.4	2	
	5560	8	71.0	13	1376.4	2	
	5560	9	73.2	11	1920.3	3	
	5560	10	74.5	16	1700.0	1	
	5560	11	89.8	8	1616.5	1	
	5560	12	78.4	14	1190.6	3	
	5560	13	89.6	11	1671.2	1	
	5560	14	55.5	14	1995.1	3	
	5560	15	55.4	10	1741.0	2	
	5560	16	57.5	18	1581.6	1	
12	5560	1	54.3	11	1177.8	1	1
	5560	2	55.6	8	1403.4	3	
	5560	3	95.0	5	1335.5	3	
	5560	4	72.2	12	1017.3	3	
	5560	5	85.9	6	1647.5	2	
	5560	6	73.0	16	1755.6	1	
	5560	7	71.8	19	1964.0	2	
	5560	8	89.0	8	1318.9	2	
	5560	9	84.0	18	1652.8	1	
	5560	10	55.9	12	1268.6	2	
	5560	11	83.1	18	1835.1	1	
	5560	12	97.5	20	1524.3	1	
	5560	13	83.3	15	1322.7	2	
	5560	14	57.5	7	1473.6	1	
	5560	15	97.8	5	1312.5	3	
	5560	16	65.1	20	1423.9	2	
	5560	17	91.1	8	1874.5	1	
	5560	18	51.9	15	1223.3	3	
	5560	19	87.3	10	1411.4	2	
	5560	20	98.7	19	1806.3	1	

Test Mode		802.11ac VHT20					
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	90.4	11	1112.8	2	1
	5560	2	69.0	8	1705.3	3	
	5560	3	92.2	8	1259.5	3	
	5560	4	96.2	9	1493.3	2	
	5560	5	69.3	18	1202.6	3	
	5560	6	89.0	14	1674.1	1	
	5560	7	70.4	9	1675.0	2	
	5560	8	54.0	5	1672.8	2	
	5560	9	80.7	13	1108.4	1	
	5560	10	89.6	17	1568.3	2	
14	5560	1	67.6	8	1425.7	3	1
	5560	2	99.7	8	1160.4	3	
	5560	3	61.3	13	1976.1	3	
	5560	4	94.5	9	1187.2	1	
	5560	5	79.3	7	1228.6	1	
	5560	6	52.0	12	1644.0	3	
	5560	7	86.5	19	1412.8	2	
	5560	8	73.1	11	1431.1	3	
	5560	9	58.0	18	1056.8	2	
	5560	10	64.5	17	1498.4	1	
	5560	11	62.6	11	1666.2	1	
	5560	12	82.8	5	1125.2	3	
	5560	13	65.0	14	1132.9	3	
	5560	14	79.5	16	1361.1	2	
	5560	15	73.6	13	1958.3	1	
	5560	16	71.1	8	1089.4	2	
	5560	17	59.5	7	1397.0	2	
	5560	18	91.2	7	1776.9	3	
	5560	19	53.1	13	1057.6	1	
	5560	20	72.7	18	1247.9	1	

Test Mode		802.11ac VHT20					
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	81.3	7	1746.9	1	0
	5560	2	84.2	14	1209.0	2	
	5560	3	87.3	13	1366.0	3	
	5560	4	89.0	13	1727.4	2	
	5560	5	72.2	12	1201.8	1	
	5560	6	50.4	17	1238.4	2	
	5560	7	57.4	6	1149.4	2	
	5560	8	62.6	13	1633.5	1	
	5560	9	72.6	5	1410.0	3	
	5560	10	53.0	14	1361.5	3	
	5560	11	55.6	8	1086.5	3	
	5560	12	89.2	9	1975.9	1	
	5560	13	73.8	14	1518.6	1	
	5560	14	54.4	19	1953.6	1	
	5560	15	93.9	11	1069.5	2	
	5560	16	75.8	7	1145.8	1	
	5560	17	50.9	11	1822.5	2	
	5560	18	66.5	15	1306.2	2	
	5560	19	95.1	11	1663.5	3	
16	5560	1	93.5	5	1491.4	3	1
	5560	2	52.5	19	1521.8	1	
	5560	3	82.9	11	1490.7	2	
	5560	4	66.7	15	1513.9	3	
	5560	5	73.1	13	1658.7	2	
	5560	6	64.9	5	1404.7	1	
	5560	7	83.7	5	1696.2	3	
	5560	8	63.7	19	1639.3	1	
	5560	9	50.4	17	1617.1	2	
	5560	10	65.2	14	1909.2	1	
	5560	11	88.0	17	1885.5	1	
	5560	12	76.9	14	1082.4	1	
	5560	13	91.1	13	1304.7	2	
	5560	14	53.3	15	1244.7	1	
	5560	15	56.1	16	1020.7	3	
	5560	16	82.6	19	1090.6	2	
	5560	17	63.8	19	1231.8	2	
	5560	18	77.6	19	1572.2	2	

Test Mode		802.11ac VHT20					
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	87.4	11	1883.9	3	0
	5560	2	63.2	7	1036.4	2	
	5560	3	97.6	7	1803.0	3	
	5560	4	63.5	19	1336.0	2	
	5560	5	56.7	14	1736.5	1	
	5560	6	99.1	5	1515.7	3	
	5560	7	57.2	18	1712.0	3	
	5560	8	84.3	9	1852.1	2	
	5560	9	77.2	9	1619.2	2	
	5560	10	73.8	18	1476.8	2	
	5560	11	95.2	19	1641.4	1	
	5560	12	56.4	11	1811.6	2	
	5560	13	98.3	9	1953.6	3	
	5560	14	72.2	15	1980.2	3	
	5560	15	98.0	18	1859.7	1	
	5560	16	98.2	13	1353.4	3	
	5560	17	52.8	11	1660.7	3	
18	5560	1	71.9	17	1088.6	2	1
	5560	2	81.3	19	1028.3	2	
	5560	3	75.4	13	1303.3	3	
	5560	4	53.9	18	1454.6	2	
	5560	5	87.3	7	1998.7	1	
	5560	6	64.3	11	1824.3	3	
	5560	7	64.7	7	1392.7	2	
	5560	8	59.8	11	1562.9	1	
	5560	9	88.3	7	1850.9	2	
	5560	10	86.4	18	1280.9	2	
	5560	11	86.1	9	1952.5	1	
	5560	12	85.2	17	1831.3	3	
	5560	13	53.6	14	1525.1	3	
	5560	14	74.6	13	1838.8	3	
	5560	15	92.1	17	1883.5	2	

Test Mode		802.11ac VHT20					
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	68.2	12	1649.7	3	1
	5560	2	78.8	13	1146.6	2	
	5560	3	87.1	12	1281.1	2	
	5560	4	51.0	8	1828.0	2	
	5560	5	56.7	6	1017.6	3	
	5560	6	89.9	8	1807.7	1	
	5560	7	77.3	12	1386.5	1	
	5560	8	97.8	19	1050.5	2	
	5560	9	62.4	6	1331.9	3	
	5560	10	90.2	6	1319.2	3	
	5560	11	62.0	11	1026.0	1	
	5560	12	55.3	10	1889.2	2	
	5560	13	66.4	7	1035.9	2	
	5560	14	73.2	11	1398.5	2	
20	5560	1	70.0	17	1255.2	1	1
	5560	2	81.8	18	1103.3	1	
	5560	3	65.4	8	1921.3	2	
	5560	4	81.1	14	1826.6	2	
	5560	5	94.1	5	1916.3	3	
	5560	6	65.5	17	1103.2	3	
	5560	7	95.2	12	1228.1	2	
	5560	8	56.9	15	1948.7	3	
	5560	9	88.9	19	1120.8	2	
	5560	10	64.0	6	1845.2	1	
21	5561	1	52.2	19	1802.1	2	1
	5564	2	56.3	13	1378.1	3	
	5563	3	74.5	14	1694.5	2	
	5561	4	91.7	19	1030.6	2	
	5565	5	73.7	9	1997.6	2	
	5561	6	68.1	19	1688.6	2	
	5563	7	85.3	14	1946.9	1	
	5562	8	50.3	18	1240.4	1	
	5563	9	68.8	16	1666.1	2	
	5562	10	67.6	18	1155.2	2	
	5561	11	77.2	19	1302.0	3	
	5565	12	54.2	9	1914.4	2	

Test Mode		802.11ac VHT20					
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	5565	1	64.2	9	1868.7	1	1
	5567	2	91.7	5	1044.8	1	
	5564	3	86.8	12	1018.1	1	
	5567	4	71.3	5	1913.3	3	
	5566	5	68.5	7	1033.4	3	
	5561	6	62.7	19	1651.8	1	
	5567	7	73.0	5	1281.1	2	
	5566	8	95.5	8	1021.1	2	
	5564	9	58.8	12	1762.1	2	
23	5563	1	87.4	14	1451.3	2	1
	5565	2	67.3	11	1472.2	3	
	5562	3	83.9	17	1283.7	1	
	5562	4	79.7	18	1067.6	3	
	5563	5	99.3	14	1180.6	2	
	5566	6	97.2	8	1566.0	1	
	5565	7	85.4	10	1410.5	3	
	5563	8	59.8	14	1558.8	3	
	5564	9	98.0	12	1241.4	2	
	5561	10	76.6	19	1711.5	1	
	5561	11	65.1	19	1882.2	2	
	5565	12	65.9	10	1716.6	2	
	5563	13	75.4	16	1840.1	2	
	5562	14	85.9	17	1306.6	3	
	5563	15	62.9	14	1341.8	2	
24	5563	1	64.5	16	1586.9	3	1
	5563	2	57.6	15	1264.5	3	
	5562	3	95.1	17	1042.0	3	
	5565	4	89.8	11	1571.1	1	
	5565	5	60.9	10	1903.6	3	
	5561	6	51.1	19	1501.8	1	
	5564	7	65.8	12	1249.8	3	
	5565	8	68.9	11	1028.5	2	
	5561	9	93.0	19	1343.4	2	
	5566	10	55.9	7	1289.6	2	
	5564	11	96.5	12	1623.0	2	
	5565	12	66.0	11	1543.2	1	
	5565	13	76.7	9	1074.5	3	
	5566	14	98.6	8	1977.0	1	

Test Mode		802.11ac VHT20					
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	5563	1	60.6	14	1567.6	1	1
	5564	2	79.3	12	1768.3	3	
	5566	3	90.5	7	1804.3	1	
	5566	4	56.1	8	1645.1	1	
	5567	5	53.7	6	1454.8	3	
	5564	6	53.1	12	1803.1	2	
	5565	7	63.8	11	1789.3	1	
	5563	8	56.6	15	1219.7	3	
	5565	9	78.6	9	1262.1	2	
	5567	10	91.1	6	1944.6	3	
	5566	11	56.1	7	1909.2	3	
	5561	12	50.1	20	1263.5	2	
	5563	13	50.1	15	1562.3	1	
	5567	14	79.3	5	1894.8	1	
	5565	15	55.3	9	1677.8	1	
	5566	16	79.6	8	1260.8	3	
	5565	17	82.9	9	1695.7	2	
	5562	18	51.7	17	1222.3	2	
26	5565	1	60.0	10	1509.0	1	1
	5565	2	92.2	9	1323.7	2	
	5567	3	53.1	6	1652.5	1	
	5567	4	93.4	5	1496.1	2	
	5565	5	71.9	11	1663.2	2	
	5565	6	84.5	11	1318.4	3	
	5563	7	81.8	16	1281.2	3	
	5565	8	89.9	11	1248.3	1	
	5563	9	61.0	16	1942.6	1	
	5563	10	52.8	16	1125.2	3	
	5565	11	99.5	9	1717.8	2	
	5565	12	69.8	9	1126.9	3	
	5563	13	97.9	15	1105.3	1	
	5562	14	97.8	18	1210.6	3	
	5566	15	89.6	8	1548.0	2	
	5564	16	84.4	12	1935.7	3	

Test Mode		802.11ac VHT20					
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	93.5	14	1228.1	1	1
	5564	2	55.5	13	1989.8	1	
	5563	3	87.8	15	1323.1	3	
	5564	4	86.2	12	1484.0	1	
	5563	5	64.1	15	1777.9	2	
	5561	6	90.5	19	1203.1	3	
	5563	7	86.4	16	1184.2	3	
	5564	8	63.2	13	1608.6	3	
	5561	9	79.1	19	1909.6	1	
	5561	10	51.2	19	1491.9	1	
	5563	11	80.1	16	1937.1	3	
	5564	12	50.2	13	1869.8	1	
	5564	13	80.6	12	1831.2	1	
	5565	14	56.6	11	1895.3	2	
	5565	15	82.2	11	1844.9	3	
	5566	16	55.0	7	1332.3	2	
	5563	17	57.6	16	1003.9	3	
	5565	18	79.0	10	1170.1	1	
	5565	19	52.9	11	1673.8	2	
	5567	20	97.8	6	1932.1	3	

Test Mode		802.11ac VHT20					
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	5562	1	79.4	17	1136.6	1	1
	5563	2	94.5	15	1055.2	3	
	5562	3	72.8	18	1096.1	3	
	5566	4	50.7	7	1112.9	1	
	5565	5	83.9	10	1109.4	3	
	5565	6	70.1	11	1170.7	2	
	5565	7	52.4	11	1710.3	3	
	5562	8	79.3	18	1463.1	2	
	5565	9	68.8	10	1846.2	2	
	5562	10	79.3	18	1985.8	2	
	5565	11	85.1	9	1868.8	3	
	5561	12	55.4	19	1186.7	3	
	5561	13	72.6	19	1742.4	2	
	5565	14	65.5	11	1293.7	3	
	5565	15	86.0	9	1115.6	2	
	5561	16	50.1	19	1488.5	2	
	5563	17	90.5	16	1666.1	2	
	5565	18	59.7	10	1905.2	3	
	5565	19	79.8	10	1606.6	3	
	5567	20	77.2	5	1714.1	2	

Test Mode		802.11ac VHT20					
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	5562	1	79.1	18	1260.0	2	1
	5567	2	79.9	5	1215.4	2	
	5565	3	89.5	11	1098.0	2	
	5565	4	83.5	9	1292.5	2	
	5566	5	95.5	8	1352.6	2	
	5564	6	80.4	12	1397.2	1	
	5564	7	98.0	13	1339.1	3	
	5564	8	99.0	12	1792.7	3	
	5566	9	100.0	7	1388.4	1	
	5565	10	60.8	9	1135.9	2	
	5563	11	62.5	16	1804.5	1	
	5563	12	84.6	14	1500.2	1	
	5564	13	77.1	13	1873.5	2	
	5563	14	79.5	14	1449.4	3	
	5565	15	85.1	11	1071.2	3	
	5561	16	83.4	20	1259.0	1	
	5562	17	79.8	17	1834.3	3	
30	5563	1	72.7	14	1246.4	3	1
	5562	2	95.7	17	1136.9	1	
	5565	3	71.4	9	1083.6	2	
	5566	4	89.0	7	1752.6	3	
	5561	5	57.9	19	1589.4	2	
	5565	6	75.5	10	1505.7	3	
	5565	7	57.8	9	1067.2	1	
	5564	8	51.2	13	1006.0	1	
	5562	9	98.5	18	1802.0	3	
	5563	10	76.9	15	1153.6	3	
	5567	11	55.1	5	1711.4	1	
	5563	12	70.5	14	1937.8	3	
	5565	13	72.0	11	1721.6	2	
	5561	14	83.7	19	1451.6	1	
Detection Percentage (%)							80.00

Test Mode		802.11ac VHT20				
Frequency		5560 MHz				
Radar Signal		Type 6				
Trial #	Pulse Width (us)	PRI (us)	Pulses / Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	1=Detection ; 0=No Detection
1	1	333	9	0.333	300	1
2	1	333	9	0.333	300	1
3	1	333	9	0.333	300	1
4	1	333	9	0.333	300	1
5	1	333	9	0.333	300	1
6	1	333	9	0.333	300	1
7	1	333	9	0.333	300	1
8	1	333	9	0.333	300	1
9	1	333	9	0.333	300	1
10	1	333	9	0.333	300	1
11	1	333	9	0.333	300	1
12	1	333	9	0.333	300	1
13	1	333	9	0.333	300	1
14	1	333	9	0.333	300	1
15	1	333	9	0.333	300	1
16	1	333	9	0.333	300	1
17	1	333	9	0.333	300	1
18	1	333	9	0.333	300	1
19	1	333	9	0.333	300	1
20	1	333	9	0.333	300	1
21	1	333	9	0.333	300	1
22	1	333	9	0.333	300	1
23	1	333	9	0.333	300	1
24	1	333	9	0.333	300	1
25	1	333	9	0.333	300	1
26	1	333	9	0.333	300	1
27	1	333	9	0.333	300	1
28	1	333	9	0.333	300	1
29	1	333	9	0.333	300	1
30	1	333	9	0.333	300	1
Detection Percentage (%)						100.00

Test Mode		802.11ac VHT40				
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	778	68	1285	1
2	5550	1	638	83	1567	1
3	5550	1	918	58	1089	1
4	5550	1	678	78	1475	1
5	5550	1	638	83	1567	1
6	5550	1	678	78	1475	1
7	5550	1	858	62	1166	1
8	5550	1	698	76	1433	1
9	5550	1	718	74	1393	1
10	5550	1	558	95	1792	1
11	5550	1	638	83	1567	1
12	5550	1	778	68	1285	1
13	5550	1	858	62	1166	1
14	5550	1	3066	18	326	1
15	5550	1	578	92	1730	1
16	5550	1	1511	35	662	1
17	5550	1	755	70	1325	1
18	5550	1	2758	20	363	1
19	5550	1	878	61	1139	1
20	5550	1	787	68	1271	1
21	5550	1	1357	39	737	1
22	5550	1	1753	31	570	1
23	5550	1	733	73	1364	1
24	5550	1	1439	37	695	1
25	5550	1	3013	18	332	1
26	5550	1	1411	38	709	1
27	5550	1	522	102	1916	1
28	5550	1	3024	18	331	1
29	5550	1	3009	18	332	1
30	5550	1	1198	45	835	1
Detection Percentage (%)						100.00

Test Mode	802.11ac VHT40					
Frequency	5550 MHz					
Radar Signal	Type 2					
Trial #	Test Frequency (MHz)	Pulse Width (us)	PRI (us)	Number of Pluse	PRF (Hz)	1=Detection ; 0=No Detection
1	5550	4.40	174.30	26	5737	1
2	5550	1.60	155.20	28	6443	1
3	5550	1.90	214.80	23	4655	1
4	5550	3.10	164.80	24	6068	1
5	5550	4.50	207.50	24	4819	1
6	5550	4.30	177.10	25	5647	1
7	5550	1.20	184.20	23	5429	1
8	5550	1.50	190.80	29	5241	1
9	5550	3.70	165.40	23	6046	1
10	5550	2.60	188.60	26	5302	1
11	5550	4.90	204.50	24	4890	1
12	5550	1.00	176.20	25	5675	1
13	5550	3.00	205.20	29	4873	1
14	5550	4.40	151.40	28	6605	1
15	5550	1.70	164.50	28	6079	1
16	5550	4.00	179.80	23	5562	1
17	5550	1.60	199.70	26	5008	1
18	5550	4.80	209.70	25	4769	1
19	5550	1.30	211.10	25	4737	1
20	5550	3.60	164.00	23	6098	0
21	5550	3.90	189.40	25	5280	1
22	5550	3.70	199.00	25	5025	1
23	5550	3.00	205.20	28	4873	1
24	5550	3.00	194.20	25	5149	1
25	5550	1.50	200.20	25	4995	1
26	5550	3.50	205.80	25	4859	1
27	5550	2.70	190.20	23	5258	1
28	5550	4.90	224.90	29	4446	1
29	5550	4.20	203.80	29	4907	1
30	5550	1.90	172.80	24	5787	1
Detection Percentage (%)						96.67

Test Mode		802.11ac VHT40				
Frequency		5550 MHz				
Radar Signal		Type 3				
Trial #	Test Frequency (MHz)	Pulse Width (us)	PRI (us)	Number of Pluse	PRF (Hz)	1=Detection ; 0=No Detection
1	5550	8.80	437.70	17	2284.67	1
2	5550	7.90	245.50	16	4073.32	1
3	5550	6.70	375.50	16	2663.12	0
4	5550	7.60	356.50	18	2805.05	1
5	5550	8.60	438.20	17	2282.06	1
6	5550	8.20	222.10	17	4502.48	1
7	5550	7.00	488.50	16	2047.08	1
8	5550	6.80	483.20	16	2069.54	1
9	5550	8.10	440.10	16	2272.21	1
10	5550	6.60	257.50	18	3883.50	1
11	5550	7.10	472.70	17	2115.51	1
12	5550	7.50	279.20	17	3581.66	1
13	5550	8.60	469.50	17	2129.93	1
14	5550	6.90	433.10	16	2308.94	1
15	5550	9.10	361.80	17	2763.96	1
16	5550	7.10	236.80	18	4222.97	1
17	5550	7.00	259.50	16	3853.56	1
18	5550	6.10	389.10	16	2570.03	1
19	5550	7.90	443.20	16	2256.32	1
20	5550	8.30	290.90	18	3437.61	1
21	5550	8.40	423.80	17	2359.60	1
22	5550	8.70	486.00	18	2057.61	1
23	5550	8.90	406.40	18	2460.63	1
24	5550	9.90	461.80	18	2165.44	1
25	5550	6.80	450.00	17	2222.22	1
26	5550	7.20	239.90	17	4168.40	0
27	5550	7.50	400.80	16	2495.01	1
28	5550	9.70	326.80	18	3059.98	1
29	5550	8.10	395.80	18	2526.53	1
30	5550	9.70	358.30	16	2790.96	1
Detection Percentage (%)						93.33

Test Mode	802.11ac VHT40					
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	17.50	355.90	14	2810	1
2	5550	14.60	307.90	16	3248	1
3	5550	16.60	420.10	15	2380	1
4	5550	11.30	457.50	15	2186	1
5	5550	12.40	336.60	13	2971	1
6	5550	17.50	282.80	15	3536	1
7	5550	12.60	472.50	14	2116	1
8	5550	13.10	346.10	13	2889	1
9	5550	17.10	410.50	14	2436	1
10	5550	11.70	457.80	16	2184	1
11	5550	17.90	381.20	13	2623	1
12	5550	17.00	398.40	14	2510	1
13	5550	12.70	480.20	12	2082	1
14	5550	16.30	204.40	15	4892	1
15	5550	18.50	479.90	12	2084	1
16	5550	13.90	218.50	15	4577	1
17	5550	13.80	494.40	15	2023	1
18	5550	13.90	426.60	13	2344	1
19	5550	18.40	260.90	13	3833	1
20	5550	14.10	267.70	13	3736	1
21	5550	12.20	479.60	13	2085	1
22	5550	13.20	368.10	14	2717	1
23	5550	18.40	324.10	13	3085	1
24	5550	13.00	222.40	13	4496	1
25	5550	16.80	319.80	13	3127	1
26	5550	17.20	338.30	16	2956	1
27	5550	16.30	413.10	16	2421	1
28	5550	15.60	319.50	16	3130	1
29	5550	16.00	242.90	12	4117	1
30	5550	19.80	206.00	16	4854	1
Detection Percentage (%)						73.33

Test Mode		802.11ac VHT40					
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	5539	1	82.2	18	1510.5	1	1
	5539	2	70.2	17	1728.8	1	
	5535	3	84.6	7	1755.6	1	
	5535	4	68.3	8	1932.0	3	
	5535	5	77.6	7	1360.6	2	
	5540	6	87.7	19	1389.1	1	
	5534	7	68.7	6	1387.9	1	
	5536	8	64.5	10	1179.8	2	
	5538	9	74.8	16	1165.7	1	
	5538	10	79.5	14	1449.4	1	
	5540	11	86.0	20	1749.2	3	
2	5540	1	91.8	19	1629.4	1	1
	5536	2	59.1	11	1256.1	3	
	5539	3	78.1	18	1785.3	1	
	5537	4	95.1	12	1943.4	3	
	5539	5	72.3	18	1732.4	3	
	5538	6	57.5	16	1189.0	1	
	5538	7	98.1	14	1915.0	1	
	5535	8	85.1	8	1682.6	1	
	5539	9	66.6	17	1627.7	1	
	5535	10	67.1	7	1225.8	2	
	5536	11	65.4	9	1677.4	3	
	5539	12	70.8	18	1931.7	1	
3	5537	1	78.4	12	1458.4	3	1
	5539	2	75.9	18	1465.5	3	
	5535	3	95.6	8	1405.9	2	
	5536	4	62.5	9	1201.8	3	
	5540	5	77.9	19	1407.7	2	
	5535	6	98.6	7	1978.6	1	
	5535	7	82.5	7	1219.7	3	
	5538	8	89.7	14	1599.2	1	
	5538	9	66.5	15	1509.0	1	
	5534	10	59.5	6	1532.4	3	
	5538	11	55.5	14	1289.1	1	
	5539	12	67.0	17	1093.4	2	
	5536	13	93.1	10	1689.1	1	

Test Mode		802.11ac VHT40					
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	5538	1	56.1	16	1163.2	3	1
	5536	2	90.1	10	1068.7	3	
	5536	3	99.3	11	1556.1	1	
	5538	4	90.6	15	1453.5	2	
	5538	5	50.5	16	1908.3	1	
	5538	6	89.2	15	1743.1	3	
	5538	7	97.8	14	1898.7	2	
	5540	8	75.1	20	1725.8	1	
	5536	9	82.4	10	1036.5	3	
5	5539	1	81.4	18	1300.3	1	1
	5538	2	61.3	15	1328.8	1	
	5535	3	61.1	8	1019.3	3	
	5536	4	96.1	10	1940.9	1	
	5538	5	98.9	14	1075.8	1	
	5539	6	61.7	17	1837.2	2	
	5536	7	86.3	11	1333.5	1	
	5539	8	98.9	18	1458.2	3	
	5534	9	68.4	5	1973.7	3	
	5538	10	87.2	16	1504.0	2	
	5539	11	88.9	18	1505.9	2	
	5539	12	51.2	18	1343.3	1	
	5537	13	53.7	12	1191.1	3	
	5536	14	53.8	10	1001.0	3	
	5539	15	69.4	18	1704.9	2	
6	5536	1	56.1	11	1556.4	1	1
	5534	2	72.9	5	1633.5	3	
	5535	3	78.5	8	1584.0	1	
	5537	4	67.3	13	1048.5	1	
	5535	5	58.4	7	1734.5	1	
	5534	6	66.8	6	1457.8	1	
	5537	7	80.5	13	1998.0	3	
	5538	8	95.0	16	1509.5	2	
	5536	9	54.6	10	1629.8	1	
	5537	10	75.0	12	1754.0	1	
	5534	11	53.9	6	1507.6	2	
	5535	12	77.8	7	1761.8	3	
	5540	13	98.2	20	1889.3	3	
	5538	14	68.4	15	1901.0	3	

Test Mode		802.11ac VHT40					
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	5537	1	53.6	12	1446.7	3	1
	5538	2	73.9	16	1313.3	1	
	5536	3	76.9	10	1526.2	2	
	5536	4	67.5	10	1523.3	2	
	5534	5	51.9	5	1498.2	1	
	5537	6	63.1	13	1740.9	1	
	5540	7	62.5	19	1002.2	3	
	5539	8	52.9	17	1125.9	3	
	5536	9	64.2	11	1707.4	2	
	5536	10	65.6	11	1010.1	1	
	5539	11	52.6	17	1346.7	3	
	5538	12	93.2	14	1830.7	2	
	5536	13	67.4	11	1726.3	2	
	5535	14	73.5	7	1351.5	2	
	5537	15	98.7	13	1802.1	2	
	5538	16	93.6	16	1490.5	2	
	5538	17	58.9	16	1556.0	1	
8	5539	1	85.0	17	1184.5	2	1
	5538	2	71.1	15	1804.9	2	
	5538	3	93.6	16	1508.7	3	
	5536	4	99.2	10	1904.7	2	
	5540	5	79.9	19	1663.1	1	
	5539	6	73.6	17	1421.2	3	
	5538	7	99.7	15	1258.3	2	
	5534	8	59.4	6	1178.8	1	
	5536	9	82.3	11	1079.1	2	
	5537	10	70.0	13	1504.5	3	
	5536	11	79.9	9	1624.1	3	
	5536	12	60.2	11	1070.1	3	
	5538	13	91.5	14	1105.5	2	
	5540	14	94.6	19	1025.4	2	
	5539	15	93.8	17	1069.7	1	
	5538	16	99.9	15	1795.8	3	
	5538	17	63.2	16	1264.9	1	
	5539	18	59.7	17	1241.1	2	

Test Mode		802.11ac VHT40					
Frequency		5550 MHz					
Radar Signal		Type 5					
Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
9	5534	1	88.0	5	1816.0	1	1
	5537	2	91.9	13	1539.9	2	
	5536	3	63.3	11	1015.6	1	
	5539	4	67.8	18	1609.1	3	
	5539	5	55.2	17	1923.2	1	
	5536	6	51.5	10	1014.9	1	
	5535	7	59.7	7	1495.9	1	
	5540	8	71.9	20	1560.0	2	
	5537	9	81.2	12	1703.2	3	
	5536	10	61.6	9	1523.5	3	
	5536	11	99.2	11	1719.3	1	
	5534	12	72.1	6	1536.2	1	
	5535	13	97.2	7	1111.0	1	
	5535	14	88.6	8	1651.8	1	
	5536	15	60.3	9	1993.3	2	
	5535	16	91.9	8	1435.6	2	
	5536	17	50.5	10	1154.2	2	
	5538	18	64.8	16	1140.7	1	
	5537	19	61.0	13	1663.5	3	
10	5535	1	84.9	7	1628.1	1	1
	5539	2	75.5	18	1173.3	3	
	5536	3	55.3	11	1195.9	2	
	5534	4	58.2	6	1909.7	2	
	5534	5	74.4	6	1405.2	1	
	5537	6	51.2	13	1659.4	1	
	5538	7	79.5	15	1182.5	2	
	5540	8	83.6	19	1176.5	1	

Test Mode		802.11ac VHT40					
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	67.9	18	1645.1	1	1
	5550	2	63.7	10	1919.8	1	
	5550	3	95.3	12	1968.7	3	
	5550	4	91.4	19	1529.4	3	
	5550	5	83.4	18	1397.3	3	
	5550	6	71.1	18	1963.0	1	
	5550	7	93.5	7	1043.0	2	
	5550	8	85.5	7	1692.1	2	
	5550	9	70.3	14	1426.1	1	
	5550	10	54.4	16	1823.3	3	
	5550	11	88.3	15	1343.0	3	
	5550	12	69.7	7	1593.8	3	
	5550	13	56.5	19	1088.8	2	
	5550	14	69.2	17	1535.7	3	
	5550	15	93.5	19	1465.8	2	
	5550	16	59.4	17	1627.9	3	
12	5550	1	85.7	13	1048.3	3	1
	5550	2	56.3	14	1027.5	2	
	5550	3	69.7	17	1633.3	3	
	5550	4	62.5	7	1896.8	1	
	5550	5	85.3	20	1159.6	3	
	5550	6	75.2	13	1226.7	1	
	5550	7	93.6	5	1820.7	2	
	5550	8	60.0	14	1116.1	2	
	5550	9	81.4	14	1647.6	1	
	5550	10	95.1	19	1137.0	3	
	5550	11	73.9	11	1545.9	1	
	5550	12	78.4	17	1200.0	1	
	5550	13	67.8	11	1437.0	3	
	5550	14	95.7	13	1455.3	2	
	5550	15	61.7	15	1725.1	1	
	5550	16	54.7	19	1607.0	1	
	5550	17	60.8	8	1881.7	3	
	5550	18	65.2	11	1131.5	1	
	5550	19	72.8	11	1009.4	2	
	5550	20	52.9	6	1977.1	3	

Test Mode		802.11ac VHT40					
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	85.9	17	1141.8	1	1
	5550	2	61.5	9	1934.6	2	
	5550	3	66.3	18	1839.3	2	
	5550	4	83.0	11	1020.5	1	
	5550	5	60.7	7	1783.5	1	
	5550	6	86.0	10	1569.3	1	
	5550	7	89.5	18	1967.6	1	
	5550	8	79.3	6	1083.7	1	
	5550	9	79.7	14	1371.9	2	
	5550	10	62.9	8	1442.8	3	
14	5550	1	77.8	9	1191.9	3	1
	5550	2	79.3	13	1533.3	2	
	5550	3	95.8	14	1017.7	1	
	5550	4	56.4	20	1748.2	2	
	5550	5	94.3	8	1979.1	2	
	5550	6	91.8	7	1364.1	2	
	5550	7	51.9	18	1787.2	1	
	5550	8	88.3	14	1561.4	1	
	5550	9	95.3	12	1134.4	1	
	5550	10	92.2	15	1332.7	3	
	5550	11	66.7	6	1025.0	1	
	5550	12	62.3	16	1010.4	3	
	5550	13	81.2	14	1203.7	1	
	5550	14	74.9	17	1878.4	3	
	5550	15	66.6	6	1930.9	3	
	5550	16	81.5	13	1718.1	2	
	5550	17	57.3	16	1497.0	3	
	5550	18	52.5	16	1448.0	1	
	5550	19	52.0	19	1170.8	3	
	5550	20	58.5	13	1855.7	3	

Test Mode		802.11ac VHT40					
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	91.2	8	1341.3	3	0
	5550	2	67.3	19	1457.3	1	
	5550	3	62.4	5	1174.5	2	
	5550	4	92.1	13	1819.5	2	
	5550	5	51.9	7	1795.3	3	
	5550	6	60.9	17	1995.6	1	
	5550	7	58.6	14	1322.5	3	
	5550	8	54.4	14	1466.7	3	
	5550	9	68.6	17	1879.1	2	
	5550	10	93.9	11	1561.4	2	
	5550	11	53.5	14	1691.1	3	
	5550	12	58.6	18	1216.1	1	
	5550	13	87.6	9	1570.4	2	
	5550	14	89.0	10	1423.6	1	
	5550	15	74.1	13	1501.1	3	
	5550	16	72.2	11	1265.2	2	
	5550	17	74.5	14	1377.9	2	
	5550	18	78.2	9	1912.9	1	
	5550	19	97.9	10	1901.6	3	
16	5550	1	63.4	10	1250.5	2	0
	5550	2	94.4	12	1568.0	3	
	5550	3	89.2	20	1628.3	1	
	5550	4	85.4	10	1074.0	1	
	5550	5	50.6	7	1811.6	1	
	5550	6	63.0	9	1542.2	3	
	5550	7	95.8	14	1182.7	2	
	5550	8	60.1	13	1748.2	3	
	5550	9	55.3	15	1423.9	3	
	5550	10	90.8	12	1454.6	3	
	5550	11	91.1	10	1093.0	1	
	5550	12	51.7	13	1463.6	2	
	5550	13	74.2	5	1169.7	1	
	5550	14	75.2	12	1830.8	2	
	5550	15	53.6	7	1703.6	3	
	5550	16	66.5	8	1865.1	1	
	5550	17	51.8	12	1356.1	1	
	5550	18	70.8	20	1620.6	3	

Test Mode		802.11ac VHT40					
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	58.7	7	1402.5	3	1
	5550	2	55.9	15	1247.1	1	
	5550	3	51.7	12	1188.1	3	
	5550	4	58.9	10	1331.7	2	
	5550	5	59.3	14	1660.5	2	
	5550	6	94.6	18	1094.9	1	
	5550	7	66.4	16	1174.9	2	
	5550	8	85.1	8	1255.0	1	
	5550	9	64.7	8	1929.0	2	
	5550	10	69.5	5	1134.9	3	
	5550	11	52.0	19	1407.9	2	
	5550	12	68.6	8	1617.3	3	
	5550	13	93.8	18	1354.3	3	
	5550	14	92.1	6	1981.4	2	
	5550	15	55.9	11	1450.3	1	
	5550	16	62.4	12	1144.5	3	
	5550	17	65.0	9	1499.1	2	
18	5550	1	58.6	5	1513.6	2	1
	5550	2	80.0	13	1240.5	1	
	5550	3	55.8	5	1508.2	1	
	5550	4	56.8	20	1095.3	1	
	5550	5	53.0	20	1650.8	1	
	5550	6	82.8	8	1081.9	1	
	5550	7	76.6	16	1555.9	3	
	5550	8	52.1	20	1915.1	2	
	5550	9	79.1	18	1581.5	2	
	5550	10	71.4	6	1264.5	1	
	5550	11	74.2	11	1152.7	3	
	5550	12	71.9	17	1732.6	1	
	5550	13	82.7	16	1706.8	2	
	5550	14	58.7	8	1912.9	3	
	5550	15	92.4	13	1589.6	2	

Test Mode		802.11ac VHT40					
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	56.9	6	1188.3	1	1
	5550	2	89.3	17	1891.3	1	
	5550	3	79.7	19	1833.0	1	
	5550	4	83.0	9	1722.9	2	
	5550	5	85.5	13	1404.2	3	
	5550	6	77.5	5	1947.7	2	
	5550	7	69.5	11	1819.3	2	
	5550	8	87.5	19	1230.1	1	
	5550	9	85.8	8	1626.3	2	
	5550	10	79.5	7	1152.2	2	
	5550	11	58.5	11	1078.6	1	
	5550	12	74.0	16	1133.7	2	
	5550	13	78.9	15	1405.8	1	
	5550	14	72.0	10	1188.2	1	
20	5550	1	57.3	5	1223.2	2	1
	5550	2	69.0	19	1930.1	3	
	5550	3	98.1	19	1811.9	3	
	5550	4	57.5	15	1195.6	2	
	5550	5	51.4	8	1979.4	3	
	5550	6	92.2	16	1600.5	3	
	5550	7	50.3	15	1471.7	3	
	5550	8	65.9	7	1401.7	2	
	5550	9	67.6	11	1465.7	1	
	5550	10	62.9	17	1240.8	1	
21	5562	1	87.3	15	1971.2	2	1
	5561	2	75.8	17	1343.8	2	
	5565	3	77.3	8	1390.1	1	
	5565	4	91.6	8	1306.1	1	
	5562	5	85.3	16	1491.8	2	
	5565	6	70.2	7	1929.1	3	
	5566	7	92.4	5	1999.1	3	
	5565	8	97.7	7	1565.3	1	
	5563	9	98.8	13	1412.9	1	
	5560	10	84.7	20	1756.0	2	
	5563	11	95.9	13	1428.7	3	
	5560	12	89.3	19	1744.5	3	

Test Mode		802.11ac VHT40					
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	5560	1	69.3	19	1669.4	3	1
	5564	2	88.0	10	1066.4	2	
	5562	3	50.8	15	1536.3	2	
	5564	4	89.1	11	1546.0	3	
	5562	5	82.5	15	1876.5	3	
	5562	6	85.8	14	1463.9	1	
	5561	7	78.5	17	1468.4	1	
	5561	8	81.1	17	1526.8	1	
	5562	9	98.8	15	1832.0	1	
23	5563	1	67.3	12	1036.9	1	1
	5565	2	79.7	8	1746.2	3	
	5562	3	86.7	16	1500.0	1	
	5564	4	68.0	11	1754.4	2	
	5565	5	66.0	8	1943.0	1	
	5562	6	91.9	14	1839.2	1	
	5560	7	79.5	20	1162.6	1	
	5563	8	55.5	12	1705.8	2	
	5564	9	94.7	11	1260.1	1	
	5564	10	50.8	10	1984.3	2	
	5561	11	69.2	17	1056.8	3	
	5565	12	51.8	7	1826.7	3	
	5564	13	63.4	11	1056.3	1	
	5566	14	72.8	6	1622.4	3	
	5566	15	61.7	6	1725.2	1	
24	5564	1	62.3	10	1707.2	3	1
	5564	2	91.1	9	1596.0	3	
	5564	3	60.9	10	1904.5	3	
	5564	4	55.3	9	1718.2	3	
	5561	5	75.3	18	1515.1	2	
	5563	6	78.7	12	1145.5	3	
	5564	7	85.0	9	1029.0	3	
	5564	8	51.2	9	1915.7	3	
	5566	9	58.4	5	1686.7	3	
	5564	10	96.1	10	1082.9	2	
	5562	11	71.5	15	1230.3	3	
	5560	12	84.1	19	1585.6	2	
	5566	13	90.8	6	1084.3	3	
	5560	14	99.8	20	1151.2	3	

Test Mode		802.11ac VHT40					
Frequency		5550 MHz					
Radar Signal		Type 5					
Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
25	5564	1	83.7	9	1527.0	2	1
	5566	2	73.9	6	1235.6	3	
	5566	3	66.4	6	1770.4	2	
	5564	4	50.5	10	1178.8	1	
	5564	5	65.3	10	1684.9	3	
	5564	6	58.7	10	1624.2	3	
	5564	7	85.4	10	1627.8	2	
	5562	8	58.3	15	1121.9	2	
	5564	9	65.5	11	1517.2	1	
	5566	10	96.1	5	1205.9	1	
	5561	11	59.1	18	1468.2	1	
	5561	12	93.5	17	1310.1	3	
	5565	13	55.6	8	1358.5	1	
	5565	14	64.5	8	1361.7	1	
	5562	15	61.4	15	1889.8	2	
	5564	16	65.8	11	1446.1	2	
	5565	17	69.5	7	1396.8	1	
	5561	18	90.3	17	1363.9	2	
26	5563	1	79.2	12	1023.0	2	1
	5564	2	82.6	9	1392.0	1	
	5566	3	73.6	6	1762.1	2	
	5563	4	88.3	13	1502.6	1	
	5561	5	78.7	17	1991.1	3	
	5562	6	51.8	15	1603.3	2	
	5564	7	57.2	10	1456.8	3	
	5563	8	93.9	12	1873.6	3	
	5560	9	91.1	20	1677.0	1	
	5564	10	81.2	11	1012.4	2	
	5562	11	95.9	16	1462.3	2	
	5566	12	54.2	5	1593.8	3	
	5562	13	71.8	15	1236.5	3	
	5561	14	90.0	17	1660.4	2	
	5562	15	73.6	16	1506.3	1	
	5560	16	86.0	19	1528.6	2	

Test Mode		802.11ac VHT40					
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	5562	1	57.9	16	1272.5	2	1
	5564	2	96.0	10	1176.2	1	
	5564	3	75.4	10	1926.7	1	
	5562	4	53.8	15	1070.8	3	
	5560	5	81.2	19	1890.8	3	
	5562	6	67.1	15	1486.4	2	
	5563	7	91.7	12	1366.0	1	
	5566	8	99.8	6	1059.9	3	
	5562	9	89.1	16	1705.1	2	
	5561	10	91.1	17	1473.1	2	
	5562	11	80.5	16	1116.9	1	
	5562	12	93.5	15	1651.1	1	
	5563	13	65.3	12	1260.5	1	
	5562	14	50.3	15	1802.5	3	
	5565	15	84.9	7	1844.1	3	
	5562	16	58.0	15	1223.9	1	
	5562	17	81.1	15	1299.2	1	
	5560	18	63.2	19	1411.4	1	
	5561	19	76.1	18	1578.5	1	
	5563	20	60.8	12	1226.9	3	

Test Mode		802.11ac VHT40					
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	5564	1	99.7	11	1377.6	2	1
	5562	2	58.4	16	1366.8	3	
	5560	3	99.2	19	1305.7	2	
	5560	4	57.7	20	1954.3	3	
	5561	5	71.1	18	1420.0	1	
	5561	6	82.4	17	1761.2	1	
	5561	7	51.1	18	1796.3	2	
	5565	8	83.8	8	1830.7	3	
	5564	9	82.4	11	1415.4	3	
	5565	10	58.5	7	1342.8	3	
	5564	11	74.2	9	1696.7	3	
	5563	12	91.3	13	1041.4	2	
	5561	13	85.8	18	1831.8	1	
	5564	14	86.6	11	1856.3	2	
	5565	15	60.5	8	1407.9	3	
	5566	16	84.0	6	1273.0	1	
	5566	17	85.7	6	1179.5	3	
	5562	18	65.2	16	1214.6	3	
	5566	19	63.6	6	1795.6	3	
	5560	20	99.7	19	1388.4	1	

Test Mode		802.11ac VHT40					
Frequency		5550 MHz					
Radar Signal		Type 5					
Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
29	5564	1	92.1	9	1651.5	3	1
	5565	2	56.0	7	1846.3	3	
	5562	3	77.4	14	1165.3	3	
	5561	4	53.9	18	1731.3	3	
	5565	5	62.7	7	1322.8	3	
	5560	6	63.6	19	1500.1	1	
	5562	7	58.8	15	1637.8	2	
	5564	8	62.7	9	1414.8	3	
	5565	9	90.1	7	1150.4	2	
	5562	10	63.1	16	1219.9	1	
	5561	11	79.3	18	1011.7	2	
	5560	12	92.0	19	1330.9	2	
	5564	13	61.9	9	1687.5	3	
	5566	14	56.1	6	1818.8	1	
	5566	15	55.9	6	1917.2	1	
	5563	16	73.1	12	1771.7	2	
	5561	17	72.0	18	1767.5	2	
30	5563	1	61.6	13	1986.9	3	1
	5562	2	55.7	14	1893.3	3	
	5562	3	82.6	15	1111.3	3	
	5564	4	79.1	11	1240.4	3	
	5565	5	50.6	8	1619.7	3	
	5566	6	70.2	6	1235.4	1	
	5561	7	96.6	17	1766.5	1	
	5563	8	85.2	12	1490.7	2	
	5561	9	64.0	17	1088.6	1	
	5565	10	98.4	7	1204.0	1	
	5564	11	64.5	9	1564.6	2	
	5566	12	60.5	6	1824.4	3	
	5562	13	58.9	16	1952.9	1	
	5564	14	77.5	10	1913.4	2	
Detection Percentage (%)							93.33

Test Mode		802.11ac VHT40				
Frequency		5550 MHz				
Radar Signal		Type 6				
Trial #	Pulse Width (us)	PRI (us)	Pulses / Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	1=Detection ; 0=No Detection
1	1	333	9	0.333	300	1
2	1	333	9	0.333	300	1
3	1	333	9	0.333	300	1
4	1	333	9	0.333	300	1
5	1	333	9	0.333	300	1
6	1	333	9	0.333	300	1
7	1	333	9	0.333	300	1
8	1	333	9	0.333	300	1
9	1	333	9	0.333	300	1
10	1	333	9	0.333	300	1
11	1	333	9	0.333	300	1
12	1	333	9	0.333	300	1
13	1	333	9	0.333	300	1
14	1	333	9	0.333	300	1
15	1	333	9	0.333	300	1
16	1	333	9	0.333	300	1
17	1	333	9	0.333	300	1
18	1	333	9	0.333	300	1
19	1	333	9	0.333	300	1
20	1	333	9	0.333	300	1
21	1	333	9	0.333	300	1
22	1	333	9	0.333	300	1
23	1	333	9	0.333	300	1
24	1	333	9	0.333	300	1
25	1	333	9	0.333	300	1
26	1	333	9	0.333	300	1
27	1	333	9	0.333	300	1
28	1	333	9	0.333	300	1
29	1	333	9	0.333	300	1
30	1	333	9	0.333	300	1
Detection Percentage (%)						100.00

Test Mode		802.11ac VHT80				
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	778	68	1285	1
2	5530	1	918	58	1089	1
3	5530	1	698	76	1433	1
4	5530	1	878	61	1139	1
5	5530	1	738	72	1355	1
6	5530	1	838	63	1193	1
7	5530	1	858	62	1166	1
8	5530	1	678	78	1475	1
9	5530	1	898	59	1114	1
10	5530	1	858	62	1166	1
11	5530	1	598	89	1672	1
12	5530	1	598	89	1672	1
13	5530	1	558	95	1792	1
14	5530	1	3066	18	326	1
15	5530	1	678	78	1475	1
16	5530	1	1385	39	722	1
17	5530	1	1465	37	683	1
18	5530	1	755	70	1325	1
19	5530	1	1830	29	546	1
20	5530	1	2664	20	375	1
21	5530	1	1276	42	784	1
22	5530	1	2437	22	410	1
23	5530	1	2041	26	490	1
24	5530	1	2989	18	335	1
25	5530	1	1602	33	624	1
26	5530	1	2170	25	461	1
27	5530	1	2577	21	388	1
28	5530	1	2818	19	355	1
29	5530	1	2427	22	412	1
30	5530	1	1654	32	605	1
Detection Percentage (%)						100.00

Test Mode	802.11ac VHT80					
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	3.60	219.20	23	4562	1
2	5530	3.10	181.40	23	5513	1
3	5530	1.30	190.10	23	5260	1
4	5530	3.70	202.10	29	4948	1
5	5530	1.80	151.20	26	6614	1
6	5530	2.40	179.70	25	5565	1
7	5530	3.60	209.20	26	4780	1
8	5530	2.80	152.20	23	6570	0
9	5530	1.10	150.40	28	6649	1
10	5530	1.70	155.80	27	6418	1
11	5530	4.10	157.50	27	6349	1
12	5530	2.30	226.80	25	4409	1
13	5530	1.50	162.00	23	6173	1
14	5530	3.40	157.70	23	6341	1
15	5530	5.00	187.40	29	5336	1
16	5530	2.40	222.50	24	4494	1
17	5530	3.50	156.60	23	6386	1
18	5530	1.70	209.90	25	4764	1
19	5530	1.50	176.10	28	5679	0
20	5530	1.10	223.30	26	4478	1
21	5530	4.50	153.20	24	6527	1
22	5530	4.30	225.80	24	4429	1
23	5530	4.00	156.50	25	6390	1
24	5530	2.10	210.60	28	4748	1
25	5530	1.00	199.90	28	5003	1
26	5530	1.60	229.90	26	4350	1
27	5530	2.50	182.70	24	5473	1
28	5530	4.00	188.90	29	5294	1
29	5530	3.70	189.30	29	5283	1
30	5530	1.90	210.80	26	4744	1
Detection Percentage (%)						93.33

Test Mode		802.11ac VHT80				
Frequency		5530 MHz				
Radar Signal		Type 3				
Trial #	Test Frequency (MHz)	Pulse Width (us)	PRI (us)	Number of Pluse	PRF (Hz)	1=Detection ; 0=No Detection
1	5530	7.50	415.20	17	2408.48	1
2	5530	8.00	239.60	17	4173.62	1
3	5530	6.30	359.50	16	2781.64	1
4	5530	7.20	224.50	17	4454.34	1
5	5530	8.20	200.60	18	4985.04	0
6	5530	7.30	285.00	18	3508.77	1
7	5530	9.20	497.70	17	2009.24	1
8	5530	8.00	458.20	18	2182.45	1
9	5530	6.50	402.00	16	2487.56	1
10	5530	6.50	332.60	17	3006.61	1
11	5530	8.00	334.80	18	2986.86	1
12	5530	9.50	225.20	17	4440.50	0
13	5530	9.40	258.10	16	3874.47	1
14	5530	9.60	443.70	17	2253.78	1
15	5530	9.60	362.20	17	2760.91	1
16	5530	8.70	321.20	18	3113.33	1
17	5530	7.00	254.10	16	3935.46	1
18	5530	6.40	387.60	16	2579.98	1
19	5530	7.30	201.90	16	4952.95	1
20	5530	6.30	320.00	18	3125.00	1
21	5530	9.50	464.20	17	2154.24	1
22	5530	8.90	375.70	17	2661.70	1
23	5530	8.90	316.30	17	3161.56	1
24	5530	9.60	466.50	18	2143.62	1
25	5530	8.60	334.30	18	2991.33	1
26	5530	8.30	254.60	17	3927.73	1
27	5530	9.20	477.30	18	2095.12	1
28	5530	9.70	483.20	17	2069.54	1
29	5530	6.30	248.80	17	4019.29	1
30	5530	8.00	341.50	16	2928.26	1
Detection Percentage (%)						93.33

Test Mode		802.11ac VHT80				
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	13.90	492.90	14	2029	1
2	5530	13.20	440.60	15	2270	1
3	5530	12.80	332.10	14	3011	1
4	5530	14.00	457.60	14	2185	1
5	5530	17.20	315.60	13	3169	1
6	5530	11.10	499.00	12	2004	1
7	5530	16.80	453.80	15	2204	1
8	5530	15.30	226.40	14	4417	1
9	5530	16.90	266.70	15	3750	1
10	5530	13.50	495.80	16	2017	1
11	5530	16.90	496.10	16	2016	1
12	5530	19.90	477.10	16	2096	1
13	5530	11.70	359.90	12	2779	0
14	5530	17.20	245.00	14	4082	1
15	5530	19.70	453.30	12	2206	1
16	5530	12.10	232.00	13	4310	1
17	5530	19.60	351.40	16	2846	0
18	5530	15.50	262.30	16	3812	1
19	5530	18.90	300.40	14	3329	1
20	5530	17.30	426.60	14	2344	1
21	5530	11.40	206.80	12	4836	1
22	5530	15.90	318.50	13	3140	1
23	5530	19.00	306.60	15	3262	1
24	5530	12.10	346.70	15	2884	1
25	5530	19.30	481.50	16	2077	1
26	5530	17.00	284.50	12	3515	1
27	5530	15.50	386.70	16	2586	1
28	5530	14.10	251.10	12	3982	1
29	5530	14.00	222.40	15	4496	1
30	5530	11.60	483.90	16	2067	1
Detection Percentage (%)						93.33

Test Mode		802.11ac VHT80					
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	5497	1	62.4	13	1915.5	2	1
	5497	2	94.2	13	1718.8	2	
	5498	3	72.7	14	1352.5	1	
	5498	4	71.3	15	1425.1	2	
	5496	5	77.9	11	1187.3	3	
	5500	6	52.9	19	1221.3	2	
	5495	7	65.8	8	1783.0	3	
	5499	8	63.2	18	1704.8	2	
	5496	9	58.3	11	1811.8	1	
	5498	10	71.3	16	1183.6	2	
	5498	11	96.9	14	1561.7	2	
2	5496	1	58.3	10	1898.8	3	1
	5497	2	59.4	12	1488.8	1	
	5498	3	85.3	14	1045.3	2	
	5495	4	94.0	8	1256.2	1	
	5495	5	94.6	8	1801.9	1	
	5497	6	51.7	13	1383.7	1	
	5495	7	79.4	8	1596.1	2	
	5498	8	53.8	14	1712.8	3	
	5496	9	59.0	10	1084.3	3	
	5496	10	99.1	10	1849.5	1	
	5498	11	99.1	14	1358.1	3	
	5498	12	64.0	16	1133.8	3	
3	5495	1	75.5	7	1849.6	1	1
	5495	2	84.9	7	1837.9	2	
	5498	3	78.8	15	1184.6	2	
	5499	4	71.4	18	1417.3	3	
	5500	5	68.0	19	1669.9	1	
	5498	6	99.3	14	1139.4	1	
	5498	7	89.7	14	1062.2	1	
	5499	8	60.1	18	1843.5	1	
	5498	9	62.8	14	1488.9	2	
	5498	10	53.1	14	1019.6	2	
	5495	11	89.6	7	1055.1	3	
	5500	12	80.6	20	1345.0	2	
	5496	13	91.4	11	1843.6	2	

Test Mode		802.11ac VHT80					
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	5494	1	55.7	5	1683.8	3	1
	5496	2	67.4	9	1945.7	3	
	5499	3	57.1	17	1031.6	2	
	5496	4	68.6	10	1755.5	2	
	5496	5	77.9	9	1830.0	1	
	5496	6	92.6	9	1807.6	2	
	5496	7	84.3	11	1765.0	2	
	5499	8	89.5	17	1355.9	1	
	5498	9	75.7	14	1574.8	3	
5	5499	1	76.2	17	1384.1	2	1
	5498	2	92.4	15	1543.2	3	
	5497	3	73.9	13	1603.4	1	
	5498	4	63.8	15	1998.8	3	
	5495	5	68.6	8	1271.0	2	
	5499	6	66.4	17	1698.1	2	
	5499	7	79.4	18	1038.9	2	
	5500	8	51.0	19	1759.5	1	
	5498	9	62.7	16	1357.4	1	
	5498	10	74.7	16	1692.7	3	
	5500	11	67.9	19	1930.4	3	
	5499	12	51.1	17	1900.0	2	
	5500	13	66.6	19	1420.1	2	
	5495	14	85.6	7	1604.4	1	
	5495	15	98.3	7	1696.0	2	
6	5494	1	75.9	5	1118.1	2	1
	5497	2	84.2	12	1397.6	3	
	5494	3	79.2	6	1135.5	1	
	5496	4	82.4	10	1653.2	1	
	5496	5	78.2	11	1026.6	3	
	5500	6	84.7	20	1789.7	2	
	5495	7	51.5	7	1419.3	3	
	5499	8	98.6	17	1132.9	1	
	5499	9	57.1	18	1408.9	1	
	5497	10	95.5	12	1758.7	2	
	5496	11	56.5	9	1627.7	1	
	5495	12	98.0	7	1795.9	3	
	5500	13	87.1	19	1514.5	1	
	5496	14	83.2	10	1454.7	1	

Test Mode		802.11ac VHT80					
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	71.9	12	1158.0	2	1
	5494	2	99.7	5	1504.0	3	
	5498	3	68.5	14	1995.8	3	
	5497	4	77.4	13	1200.2	1	
	5498	5	52.0	14	1998.1	2	
	5497	6	94.4	13	1098.9	3	
	5497	7	78.6	13	1983.7	3	
	5498	8	53.4	15	1348.6	3	
	5500	9	93.7	19	1091.6	1	
	5497	10	96.9	13	1422.7	2	
	5498	11	66.1	14	1025.4	2	
	5496	12	65.0	10	1070.1	3	
	5500	13	99.4	20	1681.7	1	
	5497	14	65.2	13	1730.5	1	
	5495	15	63.8	8	1319.7	3	
	5496	16	78.0	10	1617.0	3	
	5498	17	87.3	14	1819.7	3	
8	5499	1	88.0	18	1404.9	3	1
	5497	2	69.6	13	1802.7	2	
	5495	3	56.7	8	1732.6	2	
	5498	4	50.1	14	1638.7	2	
	5498	5	54.6	14	1157.0	1	
	5498	6	60.3	16	1568.3	1	
	5500	7	60.4	20	1746.0	2	
	5494	8	92.5	5	1379.6	3	
	5496	9	88.8	9	1780.7	1	
	5494	10	83.7	6	1133.4	3	
	5496	11	73.7	11	1362.0	1	
	5499	12	81.0	17	1128.4	3	
	5497	13	84.1	12	1629.6	1	
	5495	14	74.4	7	1612.3	3	
	5494	15	99.8	6	1183.7	1	
	5495	16	61.0	7	1148.8	1	
	5498	17	74.7	15	1814.6	3	
	5495	18	73.5	7	1777.9	2	

Test Mode		802.11ac VHT80					
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	5495	1	63.1	8	1755.7	2	1
	5495	2	83.1	7	1450.9	2	
	5498	3	66.4	15	1468.3	3	
	5497	4	57.6	12	1952.5	2	
	5497	5	97.4	12	1448.4	3	
	5498	6	73.5	15	1936.1	3	
	5496	7	94.0	10	1135.9	3	
	5496	8	56.7	10	1391.9	3	
	5498	9	96.4	15	1285.9	2	
	5498	10	92.9	14	1638.7	2	
	5496	11	90.8	10	1223.1	2	
	5500	12	75.0	19	1386.2	3	
	5497	13	66.7	13	1978.1	3	
	5499	14	80.2	18	1270.2	1	
	5500	15	89.4	19	1465.1	2	
	5500	16	76.6	19	1572.2	3	
	5497	17	97.1	13	1770.9	3	
	5498	18	54.0	14	1737.5	2	
	5496	19	67.6	9	1531.4	3	
10	5500	1	81.5	19	1586.6	1	1
	5498	2	88.9	16	1608.4	3	
	5499	3	56.5	17	1506.6	3	
	5500	4	94.9	19	1064.6	3	
	5497	5	90.7	13	1864.9	2	
	5499	6	77.2	17	1146.2	3	
	5495	7	65.3	7	1073.8	1	
	5498	8	94.7	14	1340.5	3	

Test Mode		802.11ac VHT80					
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	50.5	16	1075.0	1	1
	5530	2	94.1	9	1204.5	1	
	5530	3	71.2	19	1172.7	2	
	5530	4	59.8	17	1167.6	2	
	5530	5	93.9	16	1001.4	1	
	5530	6	94.7	10	1845.3	3	
	5530	7	66.8	10	1737.8	3	
	5530	8	92.6	18	1469.2	1	
	5530	9	99.4	5	1735.8	1	
	5530	10	78.3	15	1947.9	1	
	5530	11	70.8	16	1053.8	2	
	5530	12	75.6	8	1994.8	1	
	5530	13	87.0	17	1057.0	3	
	5530	14	79.9	11	1815.7	3	
	5530	15	67.2	15	1631.0	3	
	5530	16	79.0	16	1916.0	1	
12	5530	1	65.9	13	1177.9	1	1
	5530	2	74.3	13	1462.8	1	
	5530	3	63.2	16	1816.4	3	
	5530	4	84.6	10	1101.4	1	
	5530	5	79.6	12	1458.7	2	
	5530	6	69.5	6	1205.2	1	
	5530	7	68.0	11	1729.2	1	
	5530	8	62.2	10	1574.7	2	
	5530	9	95.7	17	1248.8	1	
	5530	10	89.8	19	1668.3	3	
	5530	11	72.7	12	1054.0	2	
	5530	12	82.2	18	1350.5	1	
	5530	13	84.0	17	1771.6	2	
	5530	14	99.1	19	1979.5	2	
	5530	15	61.3	9	1313.4	1	
	5530	16	56.4	17	1836.7	3	
	5530	17	71.2	11	1468.1	3	
	5530	18	74.8	11	1454.1	2	
	5530	19	96.0	10	1250.8	2	
	5530	20	72.3	19	1621.2	2	

Test Mode		802.11ac VHT80					
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	55.8	18	1820.4	1	1
	5530	2	69.6	13	1059.5	2	
	5530	3	96.5	10	1496.5	3	
	5530	4	64.0	6	1221.6	3	
	5530	5	88.9	18	1558.8	2	
	5530	6	64.3	13	1416.8	1	
	5530	7	97.9	15	1207.4	1	
	5530	8	50.7	16	1577.3	1	
	5530	9	92.1	18	1042.3	2	
	5530	10	74.0	19	1153.8	3	
14	5530	1	68.8	8	1602.1	2	1
	5530	2	87.3	15	1508.7	1	
	5530	3	51.0	15	1006.7	1	
	5530	4	62.5	11	1392.5	2	
	5530	5	58.8	19	1822.6	1	
	5530	6	55.2	13	1387.8	2	
	5530	7	80.3	16	1314.4	3	
	5530	8	74.2	8	1000.0	1	
	5530	9	98.5	10	1374.6	2	
	5530	10	81.1	10	1760.5	1	
	5530	11	57.8	9	1304.7	1	
	5530	12	77.8	6	1500.8	3	
	5530	13	61.5	13	1115.4	2	
	5530	14	91.6	10	1093.3	1	
	5530	15	53.2	13	1905.1	2	
	5530	16	54.2	7	1120.9	3	
	5530	17	80.0	18	1315.7	2	
	5530	18	98.8	14	1883.9	2	
	5530	19	52.9	14	1453.1	1	
	5530	20	58.6	19	1709.8	1	

Test Mode		802.11ac VHT80					
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	60.2	6	1548.1	1	1
	5530	2	89.5	15	1825.2	2	
	5530	3	98.0	6	1405.8	3	
	5530	4	90.9	20	1060.5	2	
	5530	5	58.9	18	1114.1	3	
	5530	6	55.3	10	1035.8	3	
	5530	7	64.1	13	1491.9	3	
	5530	8	72.7	9	1382.2	1	
	5530	9	55.9	12	1460.1	3	
	5530	10	98.8	7	1214.8	2	
	5530	11	78.6	16	1317.4	2	
	5530	12	61.0	5	1373.4	2	
	5530	13	82.4	19	1595.0	1	
	5530	14	86.8	8	1412.8	3	
	5530	15	61.8	11	1753.6	1	
	5530	16	89.0	14	1728.5	2	
	5530	17	89.7	9	1575.4	1	
	5530	18	70.9	12	1984.1	3	
	5530	19	91.2	11	1465.4	1	
16	5530	1	85.3	12	1217.3	1	1
	5530	2	87.9	8	1062.9	2	
	5530	3	84.6	7	1075.2	2	
	5530	4	92.8	9	1351.2	1	
	5530	5	86.4	9	1433.7	1	
	5530	6	99.5	19	1362.0	3	
	5530	7	83.0	9	1593.1	1	
	5530	8	78.3	9	1667.8	3	
	5530	9	71.3	6	1646.0	2	
	5530	10	85.2	7	1856.8	1	
	5530	11	93.3	9	1056.3	1	
	5530	12	64.1	13	1464.6	2	
	5530	13	76.3	10	1033.7	1	
	5530	14	98.6	8	1445.8	3	
	5530	15	56.3	14	1859.8	2	
	5530	16	92.6	5	1342.8	3	
	5530	17	81.0	13	1115.8	1	
	5530	18	96.0	13	1363.4	1	

Test Mode		802.11ac VHT80					
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	91.0	7	1621.7	3	1
	5530	2	71.1	16	1787.3	2	
	5530	3	92.9	18	1830.2	2	
	5530	4	81.5	18	1772.4	1	
	5530	5	83.7	9	1336.0	3	
	5530	6	75.1	17	1356.9	2	
	5530	7	70.7	6	1806.8	2	
	5530	8	59.5	20	1116.4	1	
	5530	9	97.4	7	1267.1	1	
	5530	10	96.0	18	1584.0	3	
	5530	11	75.0	15	1013.6	1	
	5530	12	65.4	16	1084.9	2	
	5530	13	85.3	19	1358.0	1	
	5530	14	79.4	8	1117.7	3	
	5530	15	66.7	15	1370.4	1	
	5530	16	55.0	13	1756.6	2	
	5530	17	67.5	15	1088.1	1	
18	5530	1	62.1	20	1599.7	2	1
	5530	2	91.2	20	1241.9	2	
	5530	3	59.2	15	1086.3	3	
	5530	4	62.5	12	1818.7	2	
	5530	5	71.8	6	1243.8	1	
	5530	6	92.5	6	1971.4	1	
	5530	7	60.0	19	1800.6	3	
	5530	8	83.2	9	1041.1	1	
	5530	9	82.1	17	1224.6	1	
	5530	10	73.5	12	1545.9	1	
	5530	11	90.4	20	1218.0	1	
	5530	12	72.8	8	1304.2	2	
	5530	13	96.7	19	1002.9	1	
	5530	14	82.1	10	1438.0	3	
	5530	15	55.8	7	1257.0	2	

Test Mode		802.11ac VHT80					
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	73.5	18	1873.6	2	1
	5530	2	88.7	6	1731.9	3	
	5530	3	66.9	7	1208.6	1	
	5530	4	52.1	19	1154.0	2	
	5530	5	57.3	16	1090.4	1	
	5530	6	87.4	18	1922.8	1	
	5530	7	83.1	8	1104.4	2	
	5530	8	82.0	15	1314.3	1	
	5530	9	61.5	20	1897.1	1	
	5530	10	98.2	19	1326.9	3	
	5530	11	54.1	10	1019.6	2	
	5530	12	64.7	16	1476.0	1	
	5530	13	70.3	20	1423.0	2	
	5530	14	86.2	16	1089.3	2	
20	5530	1	95.5	18	1248.7	1	1
	5530	2	70.3	12	1947.8	3	
	5530	3	50.6	9	1878.7	3	
	5530	4	69.3	10	1557.9	2	
	5530	5	75.4	7	1266.5	3	
	5530	6	93.5	15	1764.5	3	
	5530	7	79.8	20	1627.7	1	
	5530	8	57.3	7	1099.6	1	
	5530	9	86.6	14	1519.6	3	
	5530	10	96.2	11	1186.5	3	
21	5564	1	74.0	10	1193.2	1	1
	5563	2	53.9	13	1783.5	1	
	5566	3	82.6	6	1628.6	3	
	5565	4	86.5	7	1373.8	2	
	5560	5	84.5	20	1818.6	1	
	5562	6	73.9	14	1640.1	2	
	5565	7	79.4	8	1941.8	1	
	5564	8	85.5	11	1924.9	3	
	5564	9	98.2	10	1953.2	2	
	5562	10	67.2	16	1133.0	3	
	5565	11	92.0	7	1401.4	2	
	5564	12	86.4	10	1163.9	2	

Test Mode		802.11ac VHT80					
Frequency		5530 MHz					
Radar Signal		Type 5					
Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
22	5564	1	79.8	10	1440.2	3	1
	5564	2	77.2	10	1028.5	3	
	5560	3	96.6	19	1588.4	2	
	5564	4	72.0	11	1926.1	2	
	5562	5	92.9	15	1193.3	3	
	5561	6	70.4	17	1656.4	1	
	5562	7	73.6	15	1291.1	2	
	5560	8	72.2	20	1515.6	2	
	5564	9	66.0	9	1387.2	3	
23	5564	1	55.7	9	1297.8	1	1
	5566	2	55.8	5	1859.4	3	
	5561	3	81.2	17	1181.7	1	
	5563	4	58.9	13	1491.6	2	
	5565	5	77.3	8	1739.1	3	
	5562	6	89.4	16	1842.8	1	
	5565	7	85.4	8	1704.8	1	
	5562	8	52.5	14	1716.2	3	
	5564	9	74.7	10	1468.3	1	
	5564	10	63.7	9	1144.9	1	
	5560	11	58.7	19	1288.7	2	
	5565	12	92.6	8	1336.7	2	
	5566	13	62.1	6	1282.3	2	
	5565	14	95.2	7	1263.3	3	
	5563	15	73.6	13	1827.0	1	
24	5564	1	86.9	9	1915.6	3	1
	5561	2	75.3	17	1662.5	3	
	5562	3	60.6	16	1558.7	3	
	5563	4	90.9	13	1307.4	3	
	5561	5	81.7	17	1527.2	1	
	5564	6	71.2	10	1817.6	3	
	5566	7	99.2	6	1268.4	2	
	5566	8	59.8	6	1602.3	1	
	5565	9	65.5	8	1611.8	2	
	5562	10	93.1	16	1969.6	1	
	5561	11	92.9	17	1205.7	1	
	5564	12	90.5	10	1010.7	3	
	5566	13	56.7	5	1519.3	1	
	5562	14	82.9	16	1944.3	2	

Test Mode		802.11ac VHT80					
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	5562	1	83.1	16	1924.2	3	1
	5561	2	62.5	18	1442.3	1	
	5563	3	91.6	13	1888.3	2	
	5565	4	92.3	8	1486.9	3	
	5563	5	61.7	13	1886.3	1	
	5561	6	60.5	17	1627.9	1	
	5562	7	76.4	14	1815.5	2	
	5564	8	90.9	11	1485.5	1	
	5562	9	66.1	15	1693.5	3	
	5560	10	82.5	20	1601.5	1	
	5561	11	98.2	18	1269.2	3	
	5566	12	71.3	6	1402.9	1	
	5561	13	92.6	18	1454.7	2	
	5561	14	97.3	18	1304.8	3	
	5565	15	88.6	7	1882.0	3	
	5560	16	77.6	20	1509.3	1	
	5562	17	71.4	15	1150.4	1	
	5561	18	54.6	17	1774.5	2	
26	5563	1	70.4	12	1220.8	1	1
	5565	2	64.3	7	1944.9	1	
	5562	3	93.3	16	1436.6	3	
	5563	4	55.5	12	1253.4	1	
	5561	5	98.4	17	1184.5	2	
	5566	6	55.7	6	1520.4	3	
	5565	7	61.7	8	1817.3	2	
	5560	8	85.8	19	1657.9	1	
	5566	9	70.4	6	1167.8	3	
	5562	10	53.1	14	1761.2	1	
	5561	11	74.5	18	1642.3	1	
	5564	12	59.3	10	1636.9	3	
	5563	13	58.5	12	1553.4	3	
	5564	14	59.0	9	1008.4	2	
	5564	15	87.4	11	1402.3	2	
	5562	16	60.9	16	1141.9	3	

Test Mode		802.11ac VHT80					
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	56.5	12	1650.8	1	1
	5562	2	84.6	16	1299.5	2	
	5566	3	59.5	6	1086.5	1	
	5564	4	86.3	9	1144.2	3	
	5564	5	70.9	11	1150.4	3	
	5566	6	68.2	6	1210.7	3	
	5566	7	99.1	6	1520.2	2	
	5564	8	89.3	11	1815.8	1	
	5564	9	70.4	11	1290.6	3	
	5561	10	50.0	17	1127.8	1	
	5565	11	70.6	7	1335.8	3	
	5562	12	73.6	14	1709.0	3	
	5566	13	78.8	6	1831.7	2	
	5562	14	83.9	15	1225.8	2	
	5562	15	94.1	15	1274.5	3	
	5565	16	88.9	8	1842.1	3	
	5564	17	78.2	9	1039.6	3	
	5563	18	75.6	13	1269.7	1	
	5563	19	91.5	12	1544.2	1	
	5566	20	93.5	5	1386.8	3	

Test Mode		802.11ac VHT80					
Frequency		5530 MHz					
Radar Signal		Type 5					
Trial #	Test Frequency (MHz)	Burst#	Pulse Width (us)	Chirp Width (MHz)	PRI (us)	Number of Pulses / Burst	1=Detection ; 0=No Detection
28	5561	1	82.3	17	1514.3	1	1
	5563	2	73.6	12	1773.1	1	
	5564	3	80.8	10	1177.0	3	
	5566	4	69.4	6	1362.5	1	
	5561	5	55.0	18	1620.1	1	
	5564	6	50.1	9	1032.8	2	
	5561	7	97.8	18	1423.8	3	
	5560	8	69.5	19	1253.4	1	
	5563	9	50.0	13	1682.3	2	
	5564	10	98.1	9	1769.7	1	
	5560	11	98.7	19	1905.0	3	
	5562	12	73.7	16	1290.4	2	
	5560	13	89.8	20	1004.9	1	
	5560	14	66.5	20	1905.7	3	
	5560	15	75.5	19	1852.0	1	
	5562	16	92.1	14	1044.6	1	
	5563	17	93.2	12	1532.2	2	
	5566	18	50.0	5	1735.1	2	
	5561	19	80.6	17	1257.1	2	
	5561	20	81.3	17	1546.2	1	

Test Mode		802.11ac VHT80					
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	5565	1	96.6	8	1691.8	2	1
	5561	2	53.1	18	1284.9	2	
	5561	3	91.5	18	1597.7	3	
	5564	4	65.6	10	1885.0	1	
	5563	5	70.0	12	1125.5	3	
	5561	6	91.9	18	1923.5	1	
	5564	7	82.9	11	1126.7	2	
	5561	8	92.6	17	1084.6	3	
	5566	9	61.6	6	1328.2	3	
	5561	10	56.5	17	1502.3	1	
	5565	11	86.5	7	1336.5	2	
	5564	12	96.0	11	1188.5	1	
	5562	13	89.9	15	1402.5	1	
	5563	14	68.2	12	1863.1	1	
	5560	15	52.6	19	1511.3	1	
	5560	16	71.9	19	1096.2	3	
	5562	17	99.4	14	1170.6	3	
30	5561	1	94.5	18	1660.9	1	1
	5564	2	93.0	11	1336.8	2	
	5561	3	71.1	17	1202.4	3	
	5564	4	73.2	11	1621.4	1	
	5564	5	55.5	11	1976.3	1	
	5560	6	75.7	19	1596.8	2	
	5564	7	97.7	10	1731.2	1	
	5564	8	85.5	9	1360.6	3	
	5564	9	89.6	10	1191.6	1	
	5564	10	84.8	10	1702.7	3	
	5563	11	83.2	12	1757.2	3	
	5563	12	76.6	13	1978.8	3	
	5561	13	57.0	18	1841.1	1	
	5562	14	73.0	14	1909.7	3	
Detection Percentage (%)							100.00

Test Mode		802.11ac VHT80				
Frequency		5530 MHz				
Radar Signal		Type 6				
Trial #	Pulse Width (us)	PRI (us)	Pulses / Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	1=Detection ; 0=No Detection
1	1	333	9	0.333	300	1
2	1	333	9	0.333	300	1
3	1	333	9	0.333	300	1
4	1	333	9	0.333	300	1
5	1	333	9	0.333	300	1
6	1	333	9	0.333	300	1
7	1	333	9	0.333	300	1
8	1	333	9	0.333	300	1
9	1	333	9	0.333	300	1
10	1	333	9	0.333	300	1
11	1	333	9	0.333	300	1
12	1	333	9	0.333	300	1
13	1	333	9	0.333	300	1
14	1	333	9	0.333	300	1
15	1	333	9	0.333	300	1
16	1	333	9	0.333	300	1
17	1	333	9	0.333	300	1
18	1	333	9	0.333	300	1
19	1	333	9	0.333	300	1
20	1	333	9	0.333	300	1
21	1	333	9	0.333	300	1
22	1	333	9	0.333	300	1
23	1	333	9	0.333	300	1
24	1	333	9	0.333	300	1
25	1	333	9	0.333	300	1
26	1	333	9	0.333	300	1
27	1	333	9	0.333	300	1
28	1	333	9	0.333	300	1
29	1	333	9	0.333	300	1
30	1	333	9	0.333	300	1
Detection Percentage (%)						100.00

---END---