ELECTROMAGNETIC EMISSIONS COMPLIANCE REPORT

FCC Applicant:	Cisco Systems 125 West Tasman Drive San Jose California United States 95134-1706
FCC Manufacturer:	Cisco Systems 125 West Tasman Drive San Jose California United States 95134-1706
Product Name:	FM1200V-HW
Brand Name:	Fluidmesh FM1200V VOLO
Model No.:	FM1200V-HW
Model Difference:	N/A
Report Number:	ER/2020/C0060
FCC ID	R5S1200V
FCC Rule Part:	§15.407, Cat: U-NII
Issue Date:	March 16, 2021
Date of Test:	December 3, 2020 - January 27, 2021
Date of EUT Received:	March 24, 2020

The above equipment was tested by SGS Taiwan Ltd. Central RF Lab Laboratory The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.10: 2013 and the energy emitted by the sample EUT tested as described in this report is in compliance with conducted and radiated emission limits.
The test results of this report relate only to the tested sample identified in this report.

Approved By:

Blue Yang / Asst. Manager

Testing Laboratory
3702

Revision History

Report Number	Revision	Description	Issue Date	Revised By
ER/2020/C0060	Rev.00	Original.	March 16, 2021	Elle Chang

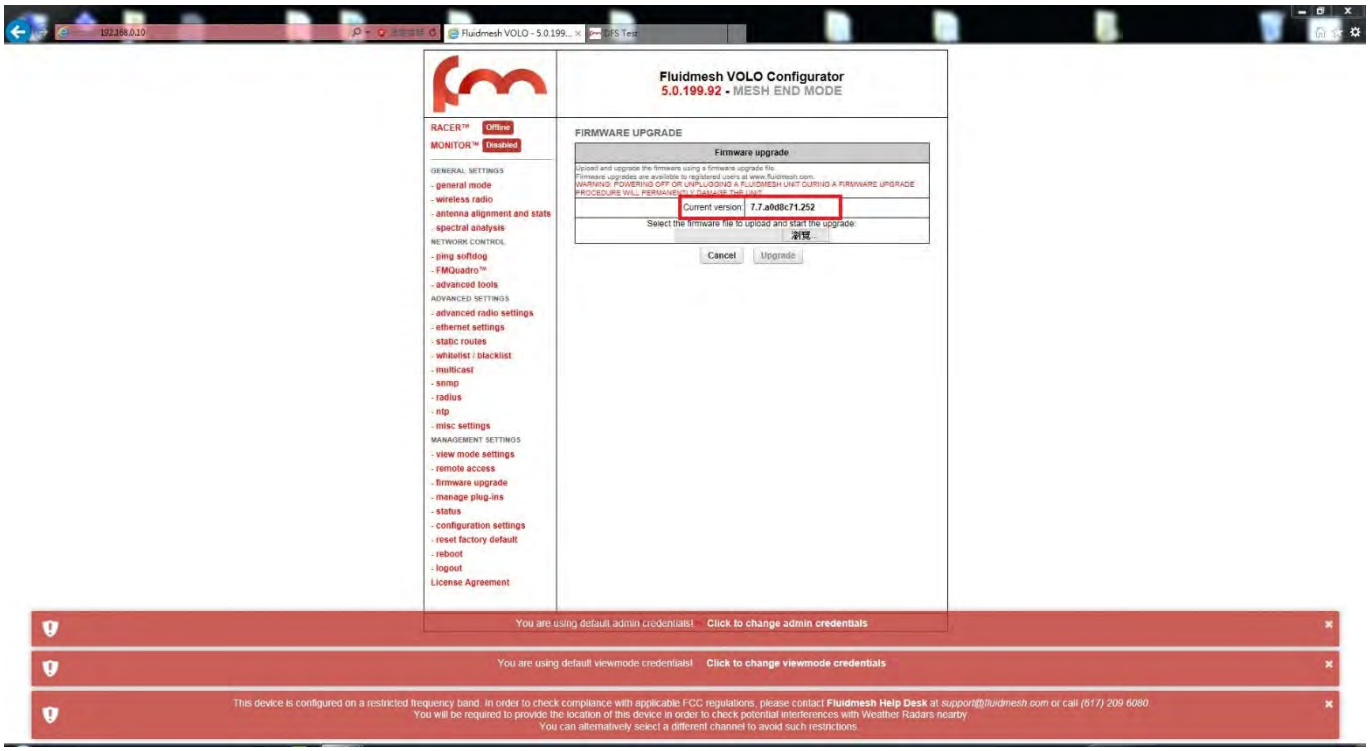
Contents

1 GENERAL INFORMATION

1.1 Product Description

Product Name:	FM1200V-HW
Brand Name:	Fluidmesh FM1200V VOLO
Model No.:	FM1200V-HW
Model Difference:	N/A
Operation mode	Master equipment
DFS SW version:	Please refer to DFS FW version print screen as below.
Hardware Version:	N/A
Software Version:	N/A
Power Supply:	24V from AC/DC Adapter

DFS FW version:



1.2 FCC WLAN 5GHz:

Wi-Fi 802.11	Frequency Range	Channels	Avg. Power (dBm)	Maximum Antenna Gain (dBi)	EIRP (dBm)
n_HT 20M	5150~5250	4	HT: 14.99	15.01	30.00
	5470~5725	12	HT: 9.96	15.01	24.97
	5725-5850	5	HT: 15.92	15.01	30.93
n_HT 40M	5150~5250	2	HT: 15.92	15.01	30.93
	5470~5725	5	HT: 9.54	15.01	24.55
	5725-5850	2	HT: 15.86	15.01	30.87

1.3 Test Methodology of Applied Standards

FCC Part 15, Subpart E §15.407

FCC KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02

1.4 Test Facility

Laboratory	Test Site Address		FCC Designation number	IC CAB identifier
SGS Taiwan Ltd. Central RF Lab. (TAF code 3702)	☒	No.134, Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan.	TW0027	TW3702
	☐	No.2, Keji 1st Rd., Guishan District, Taoyuan City, Taiwan 333	TW0028	

1.5 Special Accessories

There are no special accessories used while test was conducted.

1.6 Equipment Modifications

There was no modification incorporated into the EUT.

2 SUMMARY OF TEST RESULT

FCC Rules	Description Of Test	Result
§15.407(h) FCC KDB 905462 D02	TPC and DFS Measurement	Compliant

3 MEASUREMENT UNCERTAINTY

Test Items	Uncertainty
TPC and DFS Measurement	+/- 0.89 Hz
Temperature	+/- 0.4 °C
Humidity	+/- 3.5 %
DC / AC Power Source	DC= +/- 1%, AC=+/- 1%

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

The conformity assessment statement in this report is based solely on the test results, measurement uncertainty is excluded.

4 TPC AND DFS MEASUREMENT

4.1 TPC: Standard Applicable

According to §15.407(h)(1), Transmit power control (TPC). U-NII devices operating in the 5.25-5.35 GHz band and the 5.47-5.725 GHz band shall employ a TPC mechanism. The U-NII device is required to have the capability to operate at least 6 dB below the mean EIRP value of 30 dBm. A TPC mechanism is not required for systems with an e.i.r.p. of less than 500 mW.
Result: Yes, the EUT employs TPC mechanism.

4.2 DFS: Standard Applicable

According to §15.407(h)(2) and FCC KDB 905462 D02 , Radar Detection Function of Dynamic Frequency Selection (DFS).

Radar Detection Function of Dynamic Frequency Selection (DFS). U-NII devices operating with any part of its 26 dB emission bandwidth in the 5.25-5.35 GHz and 5.47-5.725 GHz bands shall employ a DFS radar detection mechanism to detect the presence of radar systems and to avoid co-channel operation with radar systems. Operators shall only use equipment with a DFS mechanism that is turned on when operating in these bands. The device must sense for radar signals at 100 percent of its emission bandwidth. The minimum DFS detection threshold for devices with a maximum e.i.r.p. of 200 mW to 1 W is −64 dBm. For devices that operate with less than 200 mW e.i.r.p. and a power spectral density of less than 10 dBm in a 1 MHz band, the minimum detection threshold is −62 dBm. The detection threshold is the received power averaged over 1 microsecond referenced to a 0 dBi antenna. For the initial channel setting, the manufacturers shall be permitted to provide for either random channel selection or manual channel selection.

(i) Operational Modes. The DFS requirement applies to the following operational modes:

(a) The requirement for channel availability check time applies in the master operational mode.

(b) The requirement for channel move time applies in both the master and slave operational modes.

(ii) Channel Availability Check Time. A U-NII device shall check if there is a radar system already operating on the channel before it can initiate a transmission on a channel and when it has to move to a new channel. The U-NII device may start using the channel if no radar signal with a power level greater than the interference threshold values listed in paragraph (h)(2) of this section, is detected within 60 seconds.

(iii) Channel Move Time. After a radar's presence is detected, all transmissions shall cease on the operating channel within 10 seconds. Transmissions during this period shall consist of normal traffic for a maximum of 200 ms after detection of the radar signal. In addition, intermittent management and control signals can be sent during the remaining time to facilitate vacating the operating channel.

Non-occupancy Period. A channel that has been flagged as containing a radar system, either by a channel availability check or in-service monitoring, is subject to a non-occupancy period of at least 30 minutes. The non-occupancy period starts at the time when the radar system is detected.

4.3 Limit

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	Yes	Yes
DFS Detection Threshold	Yes	Not required	Yes
Channel Availability Check Time	Yes	Not required	Not required
U-NII Detection Band-width	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
Cannel Closing Transmis-sion time	Yes	Yes
Channel Move time	Yes	Yes
U-NII Detection Bandwidth	Yes	Not required

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

Table 3: Interference Threshold values, Master or Client incorporating In-Service Monitoring

Maximum Transmit Power	Value (See Notes 1, 2, and 3)
EIRP ≥ 200 milliwatt	-64 dBm
EIRP < 200 milliwatt and power spectral density < 10 dBm/MHz	-62 dBm
EIRP < 200 milliwatt that do not meet the power spectral density requirement	-64 dBm
Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna. **Note 2:** Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response. **Note3:** EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.	

Table 4: DFS Response requirement values

Parameter	Value
Non-occupancy period	Minimum 30 minutes
Channel Availability Check Time	60 seconds
Channel Move Time	10 seconds 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: Radar Test Waveforms

Short Pulse Radar

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	$\text{Roundup}\left\{\left(\frac{1}{360}\right)\cdot\left(\frac{19\cdot10^6}{\text{PRI}_{\mu\text{sec}}}\right)\right\}$	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.					

Long Pulse Radar

Radar Type	Pulse Width (μsec)	Chirp Width (MHz)	PRI (μsec)	Number of Pulses per *Burst*	Number of *Bursts*	Minimum Percentage of Successful Detection	Minimum Number of Trials
5	50-100	5-20	1000-2000	1-3	8-20	80%	30

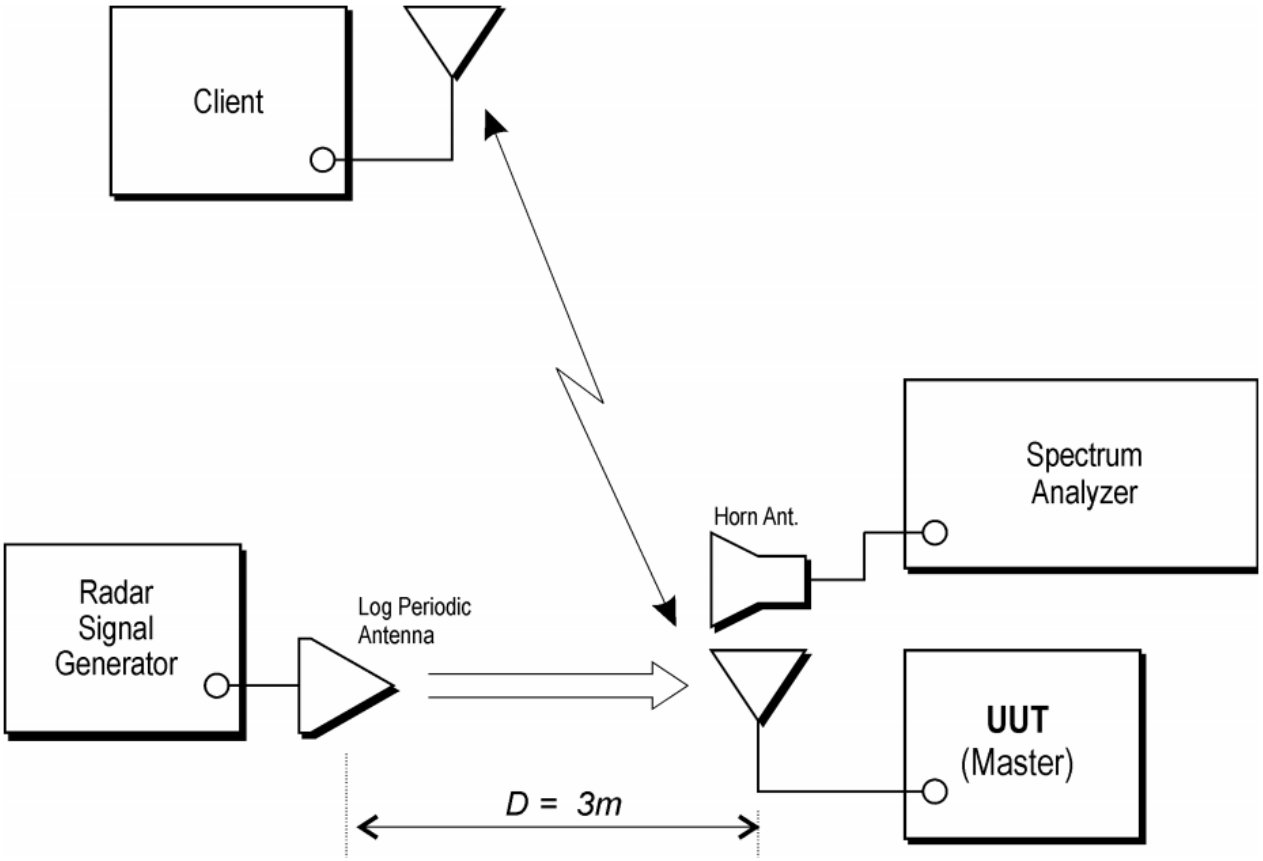
Frequency Hopping Radar

Radar Type	Pulse Width (μsec)	PRI (μsec)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Minimum Percentage of Successful Detection	Minimum Number of Trials
6	1	333	9	0.333	300	70%	30

The applicant of this given application confirms that information regarding the parameters of the detected Radar Waveforms is not available to the end user.

4.4 Test Setup

4.4.1 Master with injection at Master



4.5 Test Equipment Used:

Radiated Emission Test Site					
EQUIPMENT TYPE	**MFR**	**MODEL NUMBER**	**SERIAL NUMBER**	**LAST CAL.**	**CAL DUE.**
Horn antenna	ETS.LINDGREN	3117	00139056	11/23/2020	11/22/2021
Horn antenna	ETS.LINDGREN	3117	00123995	02/06/2020	02/05/2021
Signal Generator	KEYSIGHT	N5182B	MY59100743	06/26/2020	06/25/2021
EXA Spectrum Ana-lyzer	KEYSIGHT	N9010B	MY59071541	06/26/2020	06/25/2021
FM1200V	Fluidmesh FM1200V VOLO	FCC ID: R5S1200V; FM1200V-HW	1200230501	N/A	N/A

4.6 Description of EUT:

EUT operates over the 5470-5725MHz ranges and EUT is a Master device with radar detection and DFS capability.

For FCC the EUT operates over the 5470-5725 MHz ranges.

The EUT utilizes the 802.11n architecture. Three nominal channel bandwidths are implemented: 20 MHz, and 40 MHz.

Timing plots are required with calculations demonstrating a minimum channel loading of approximately 17% or greater.

EUT has TPC mechanism implemented, the level of output power is adjustable.

The rated output power of the master unit is >23 dBm(EIRP).therefore the required interference threshold level is -64dBm.after correction for antenna gain and procedural adjustments, the required threshold at the antenna port is -64dBm.

While calibrate the path on antenna port of DFS test equipment (master), measurements equipments (spectrum) is ensured to be 50 Ohms, and therefore verification on antenna gain measurement can be ignored.

The EUT uses one transmitter/receiver chains and one receive only chain, each connected to an antenna to perform radiated tests.

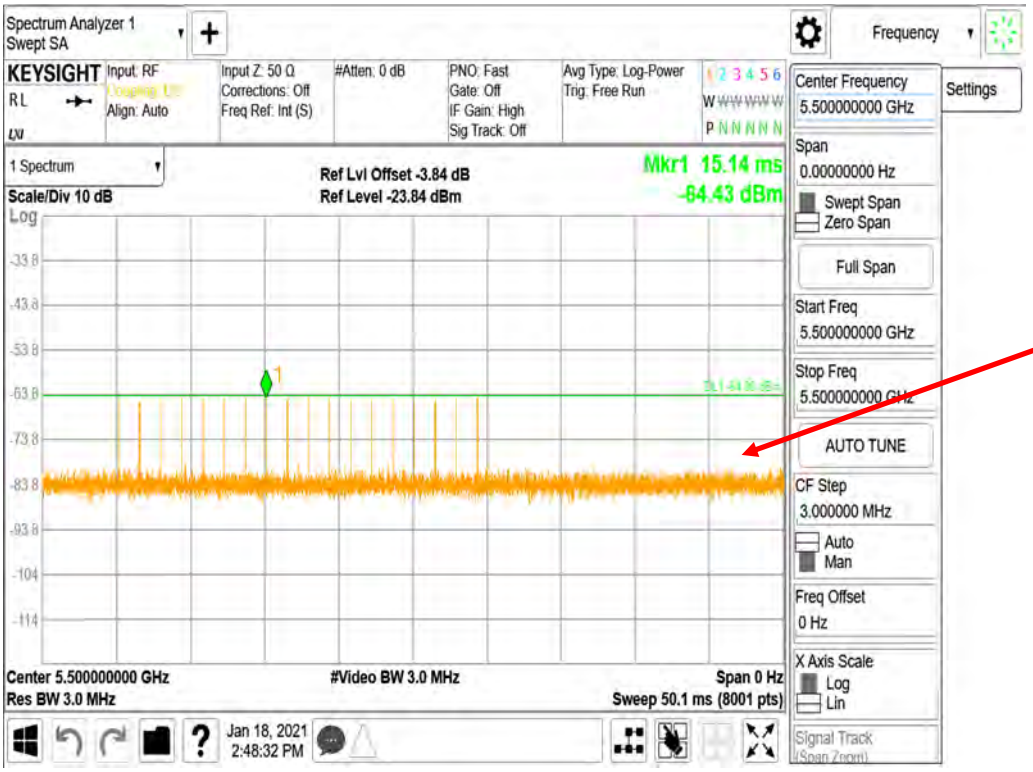
The Slave device associated with the EUT during these tests does not have radar detection capability.

The software installed in the access point is firmware-venom-arm revision 7.7a0d8c71.252.

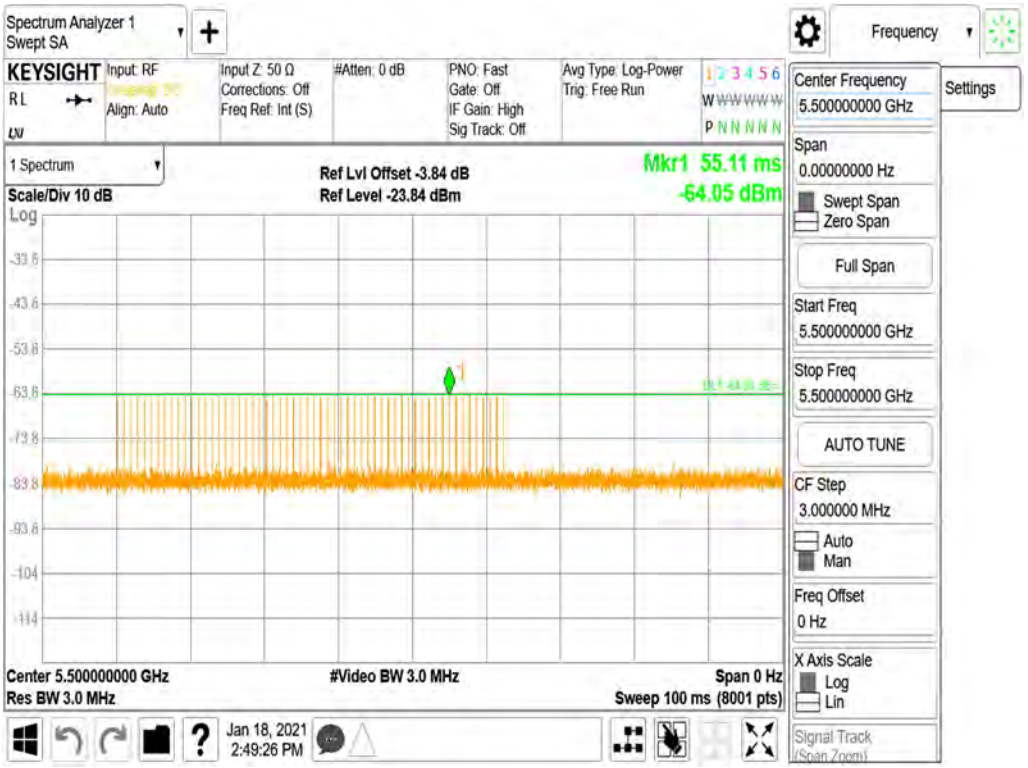
Test results (5500MHz)

Calibration plots for each of the required radar waveforms (DFS Detection Threshold)

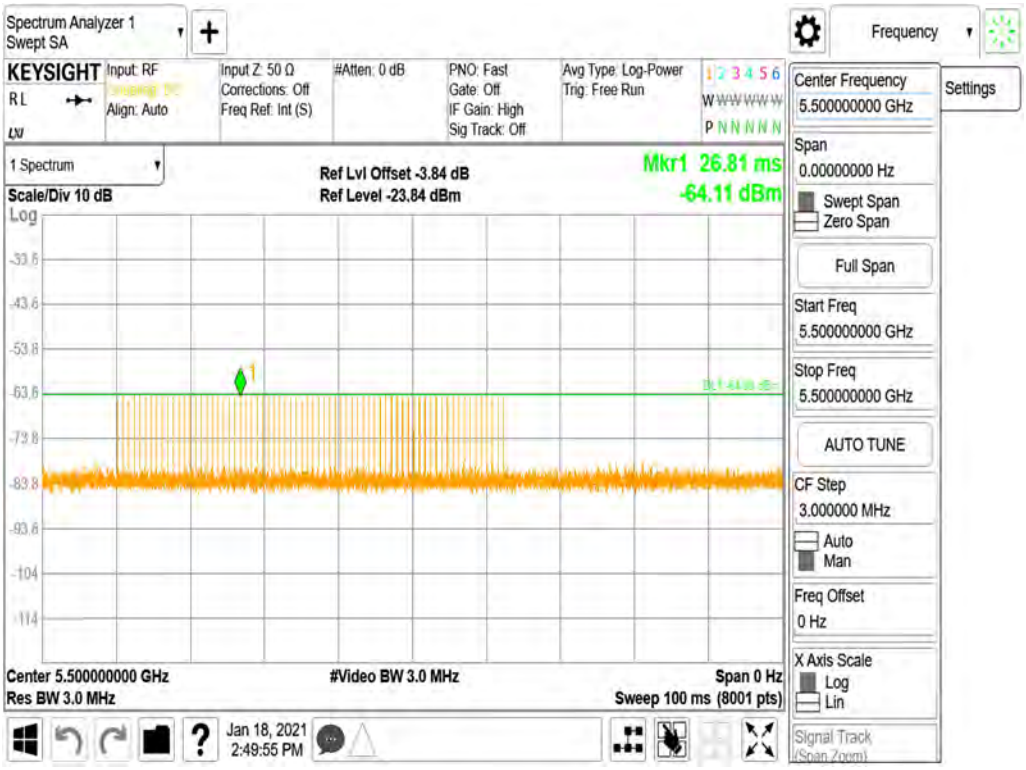
Radar type 0



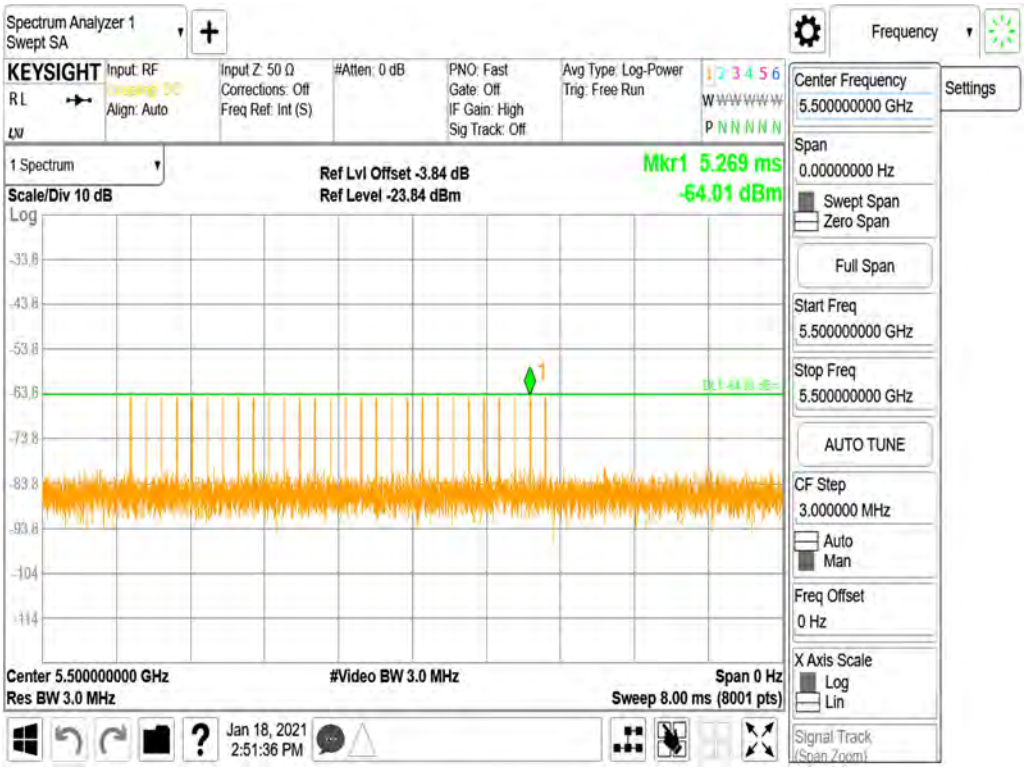
Radar type 1-A



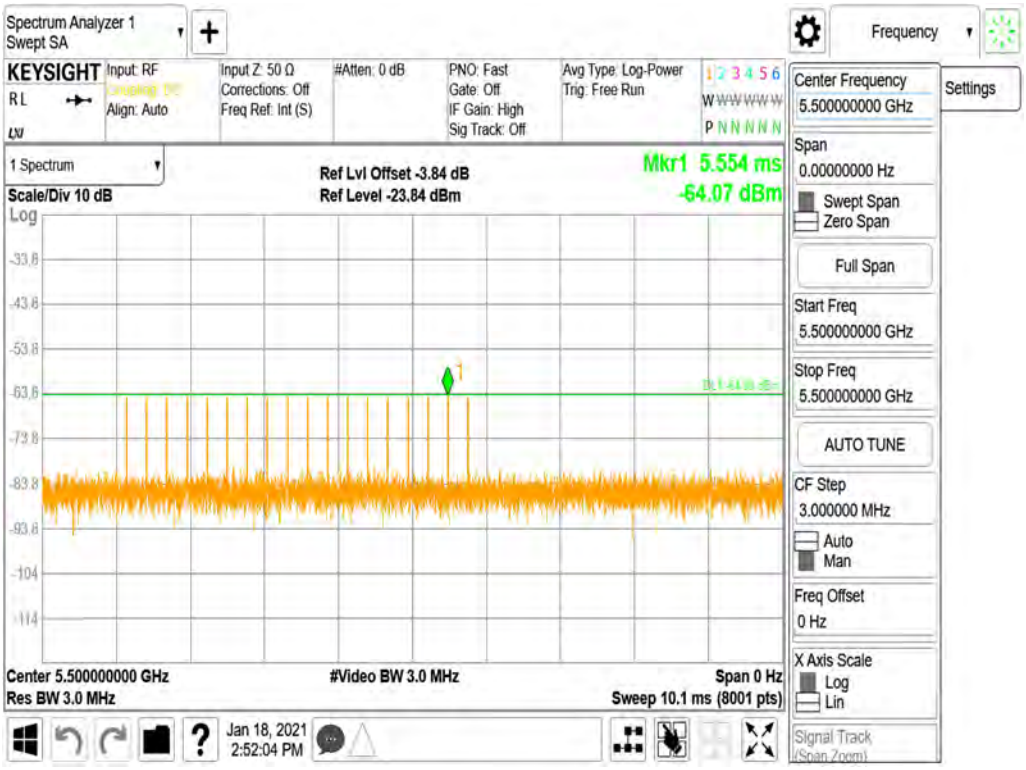
Radar type 1-B



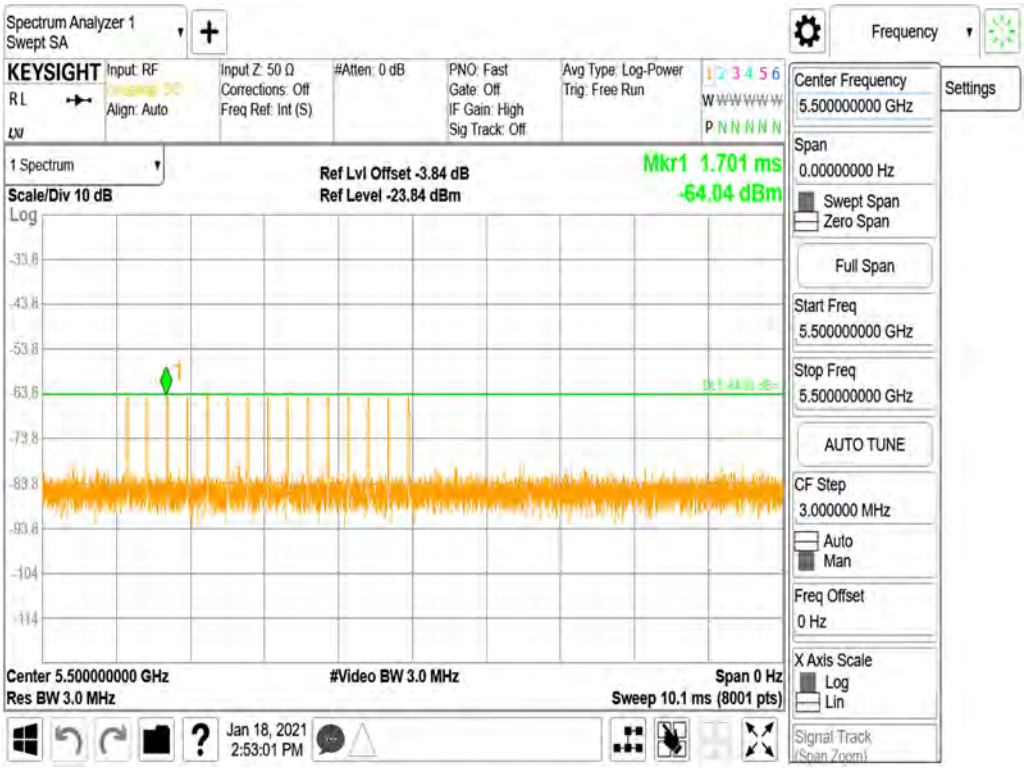
Radar type 2



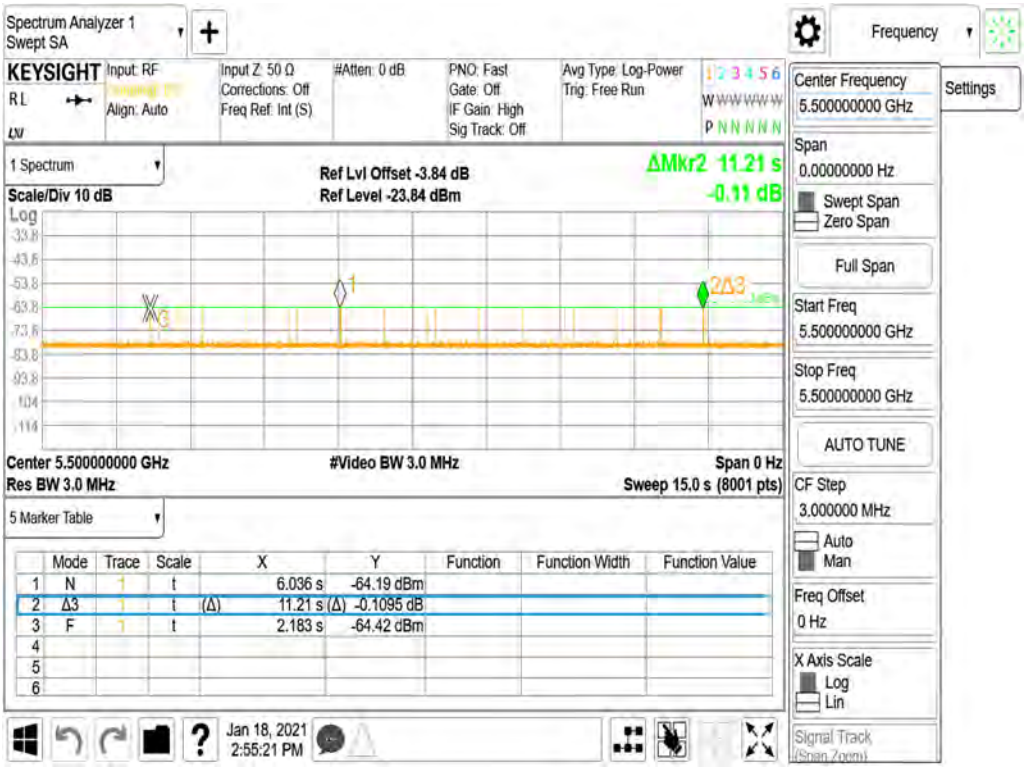
Radar type 3



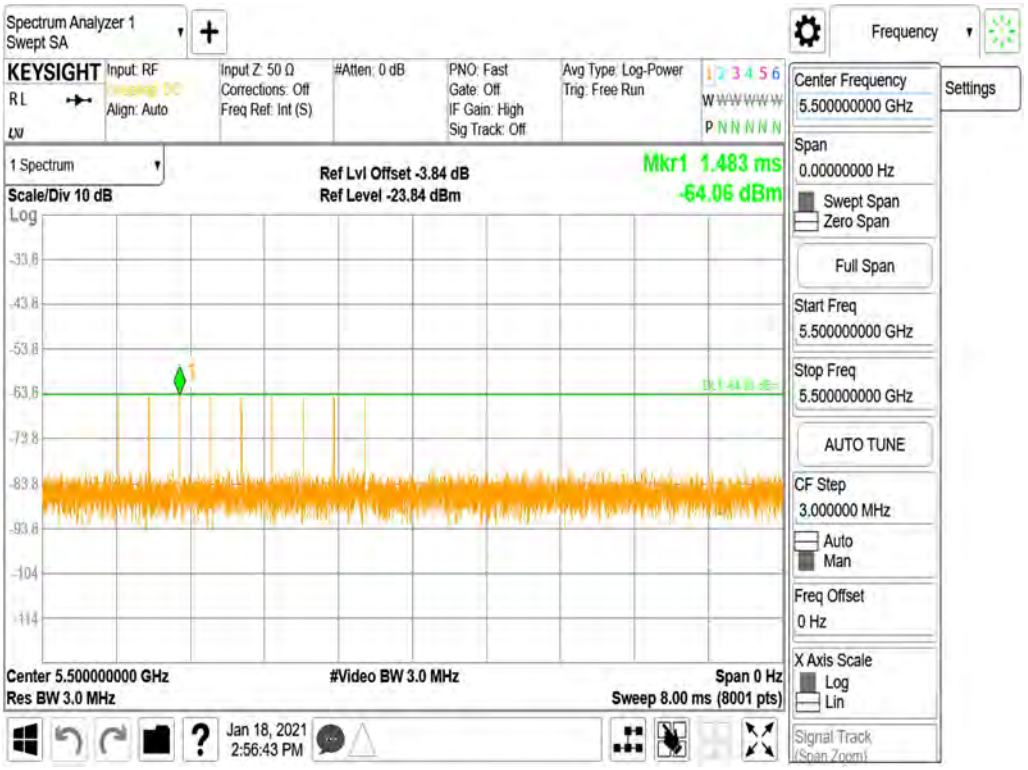
Radar type 4



Radar type 5



Radar type 6

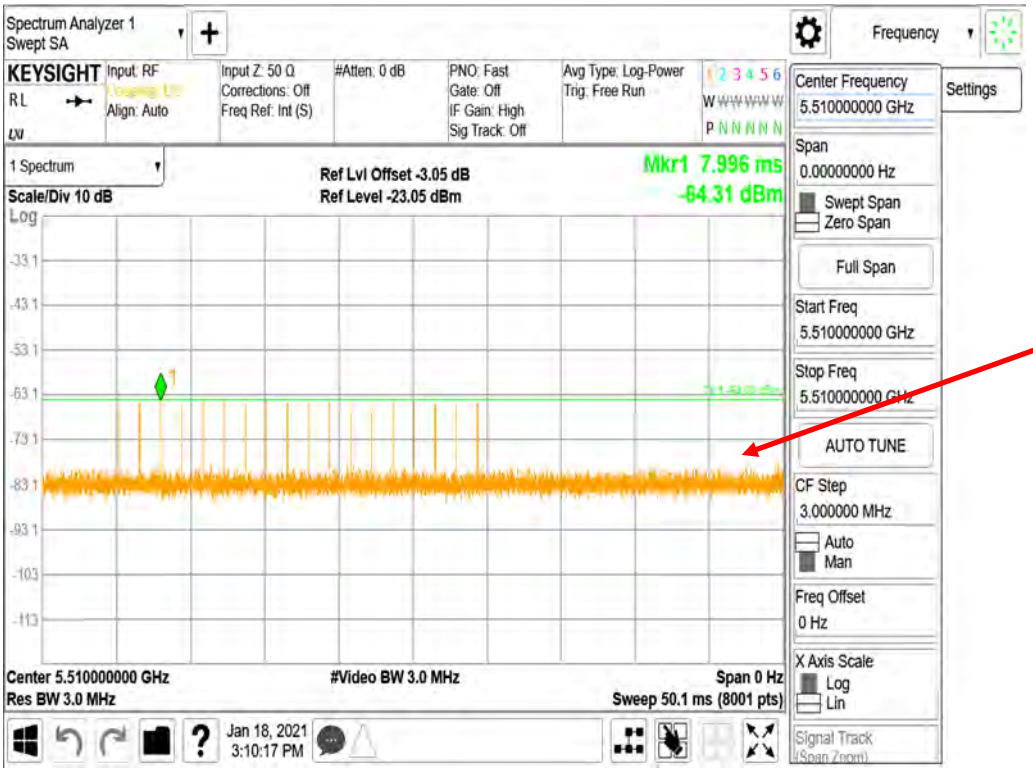


WLAN traffic

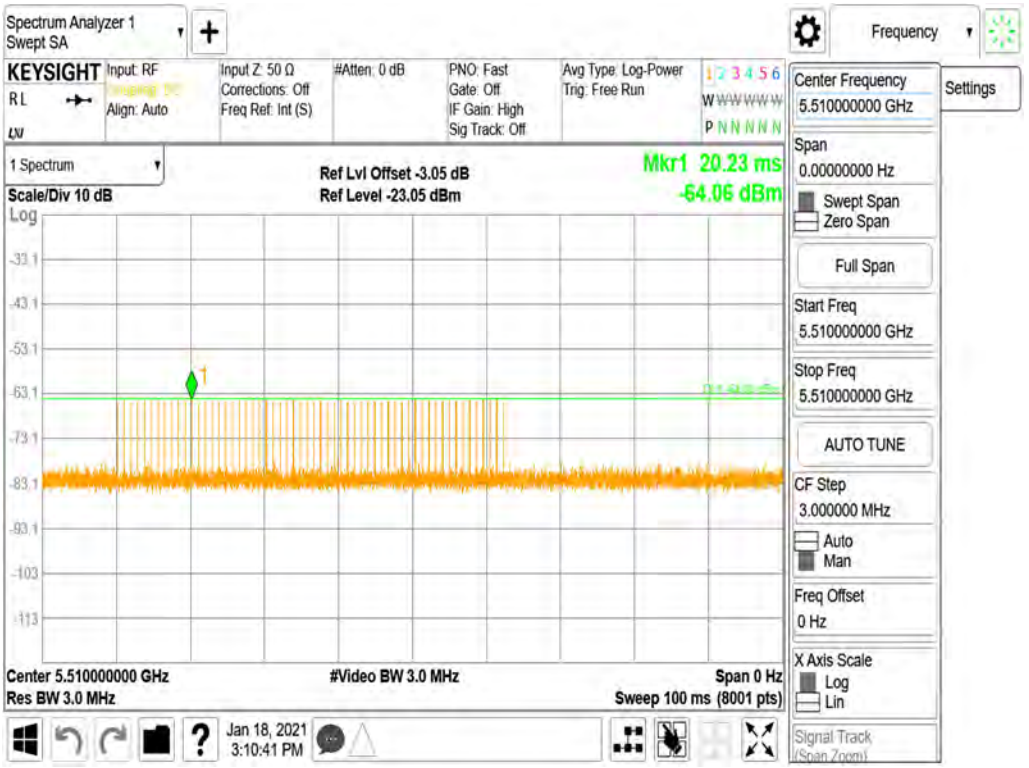
Test results (5510MHz)

Calibration plots for each of the required radar waveforms (DFS Detection Threshold)

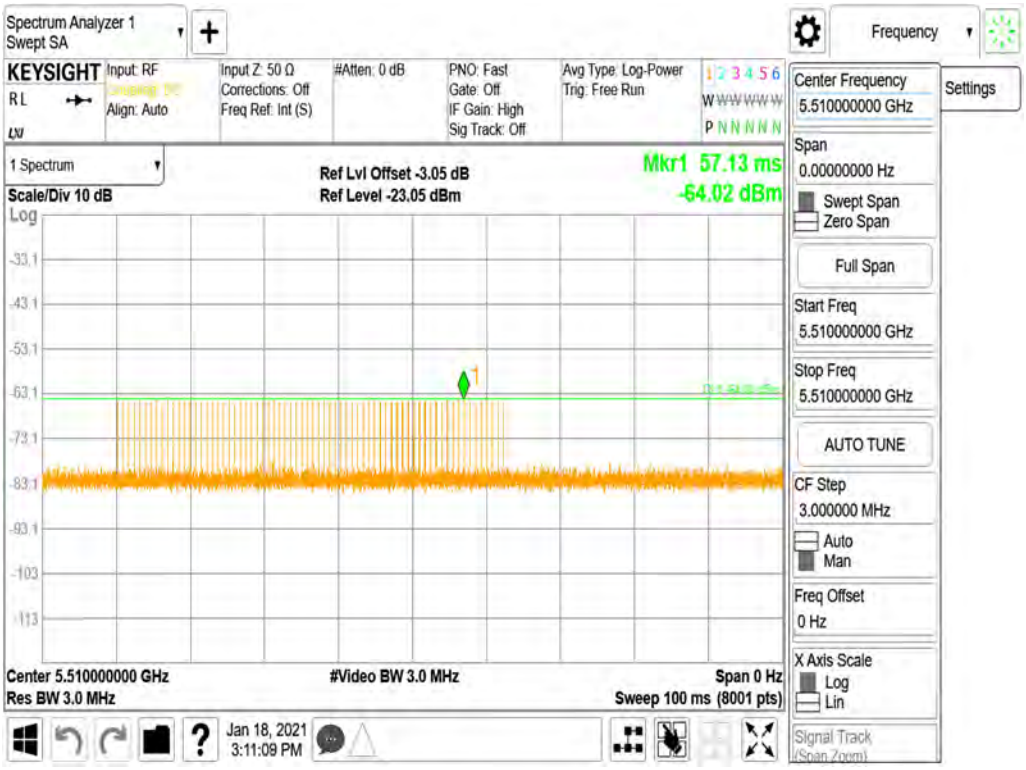
Radar type 0



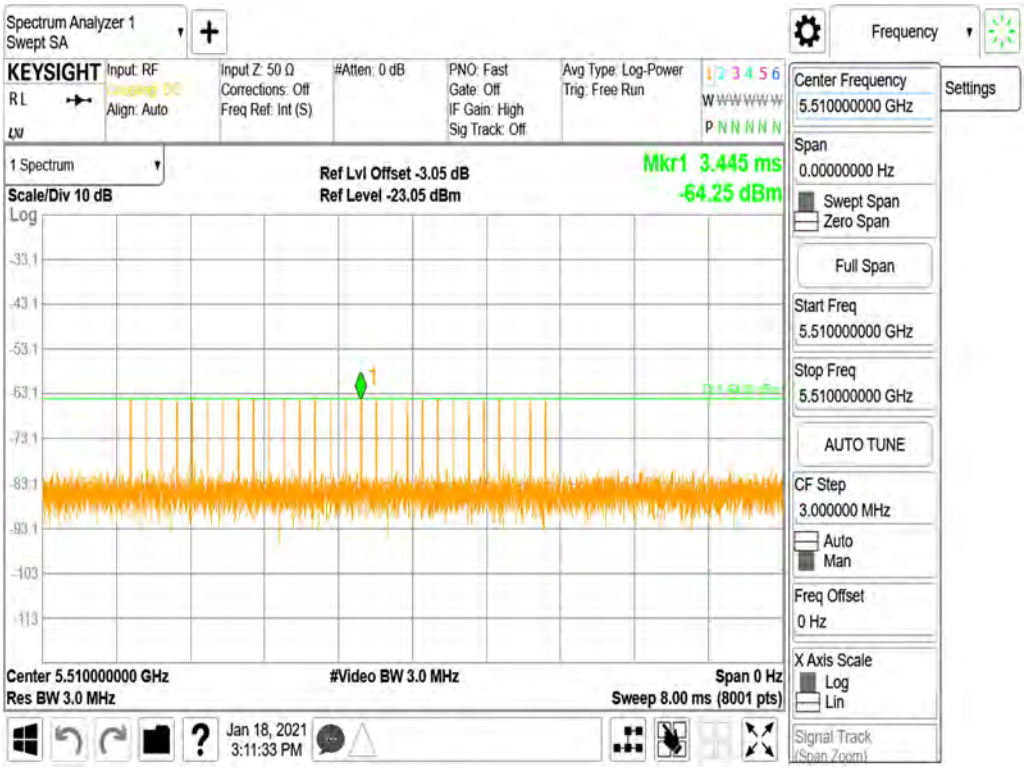
Radar type 1-A



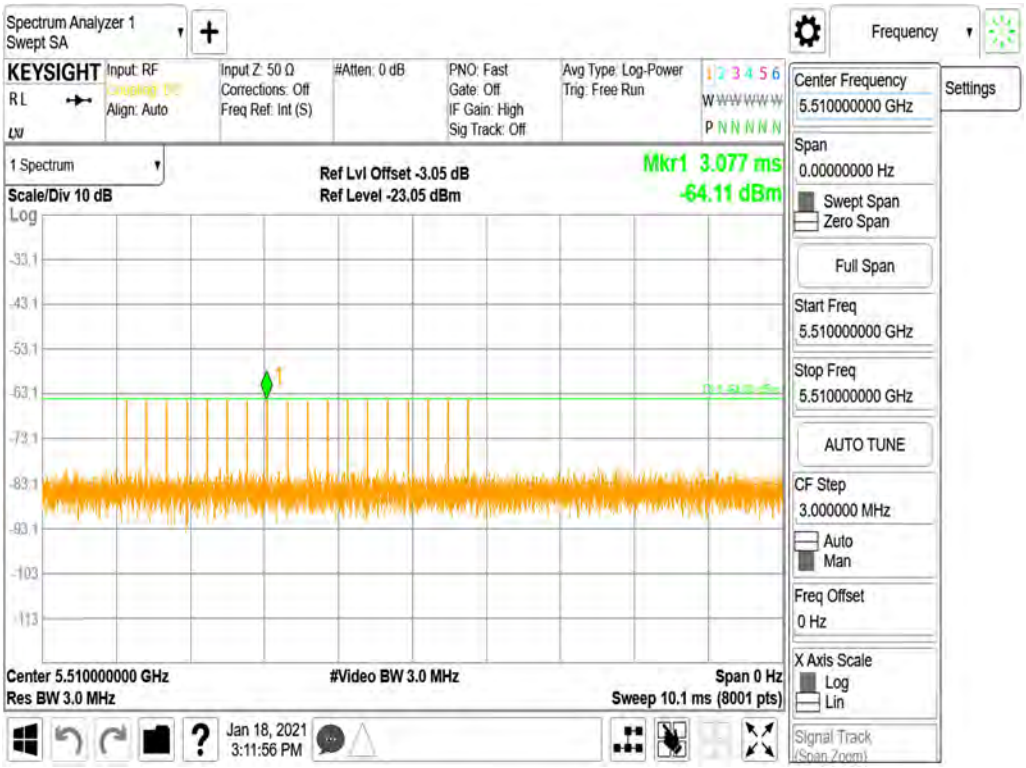
Radar type 1-B



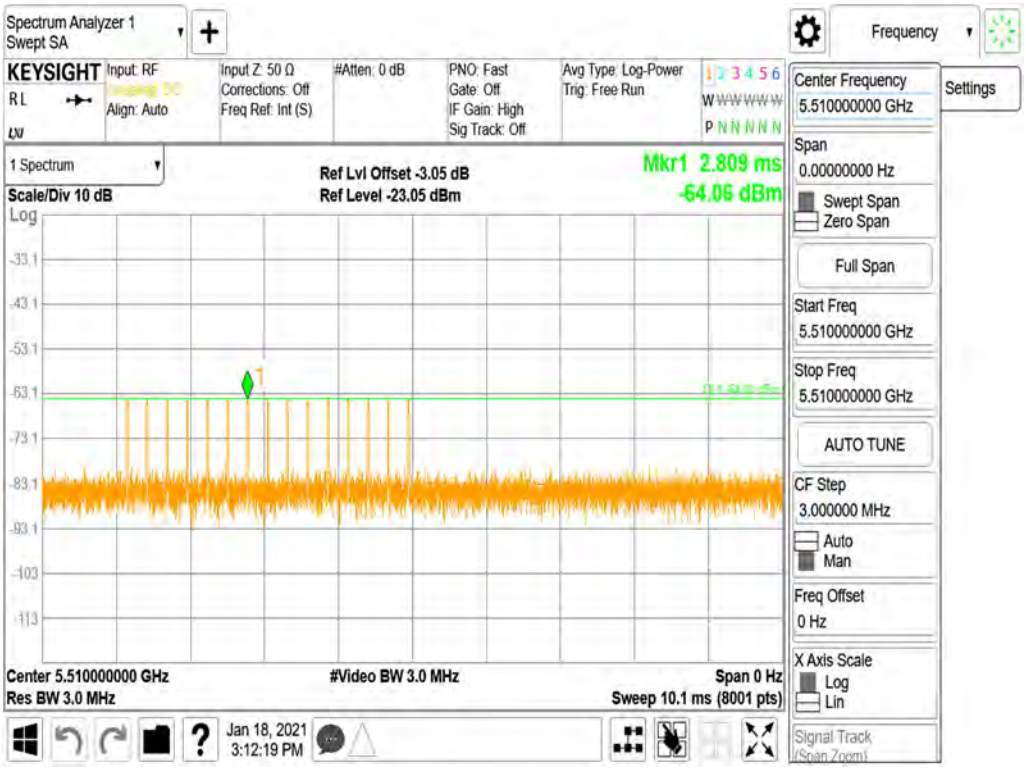
Radar type 2



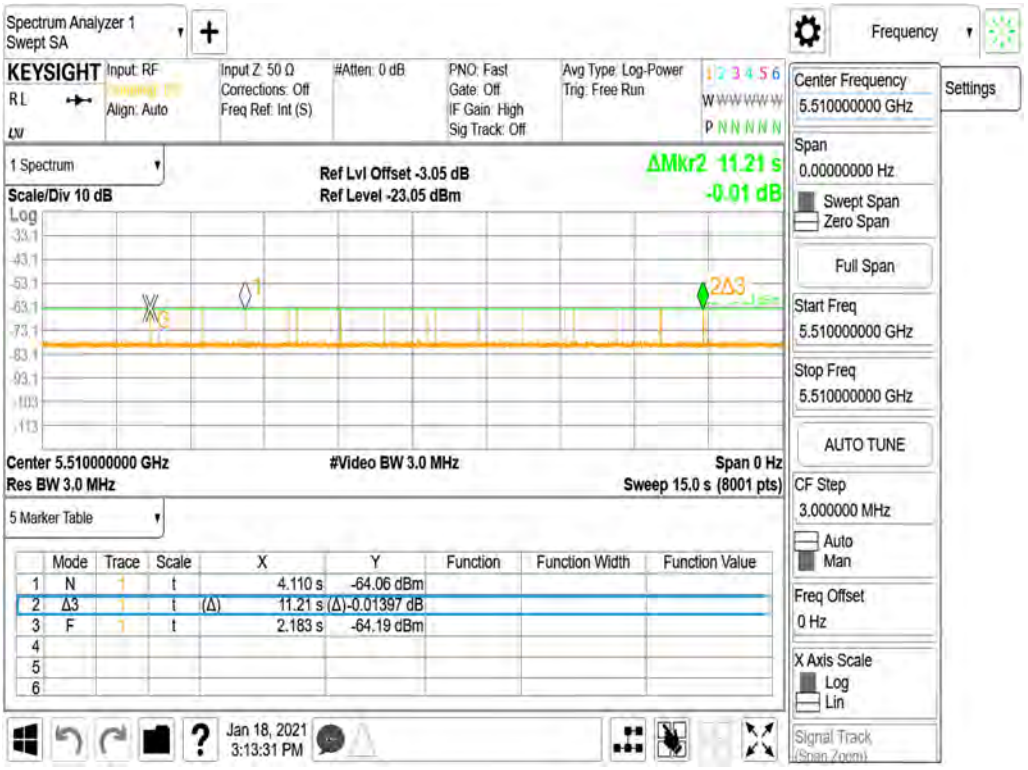
Radar type 3



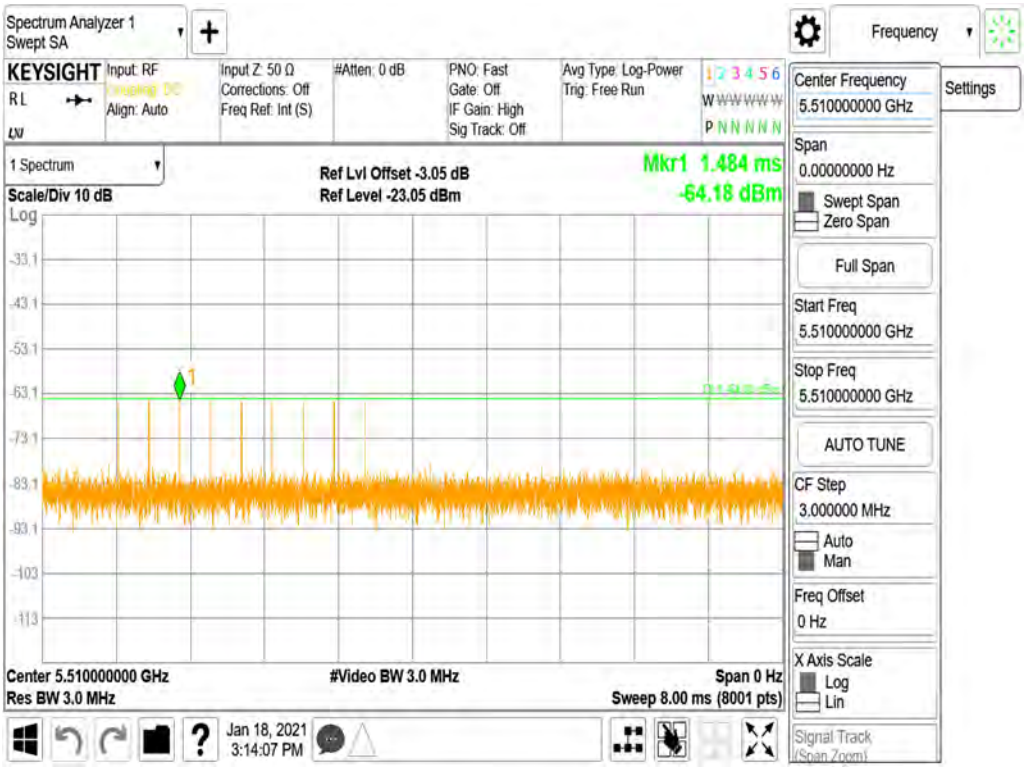
Radar type 4



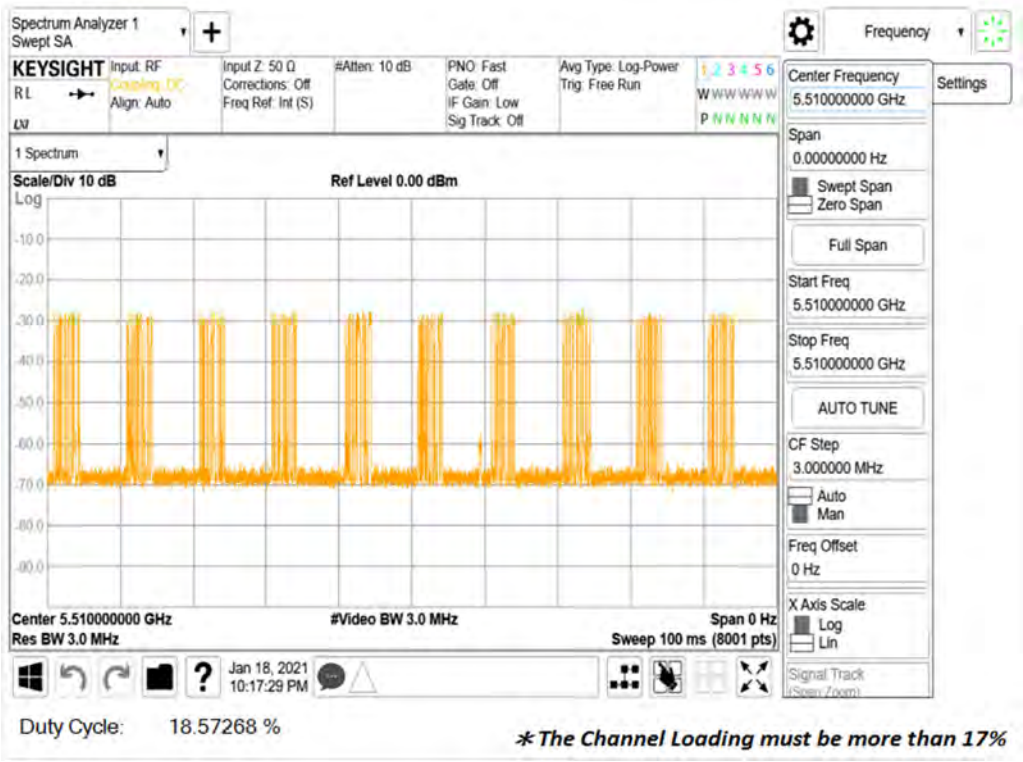
Radar type 5



Radar type 6

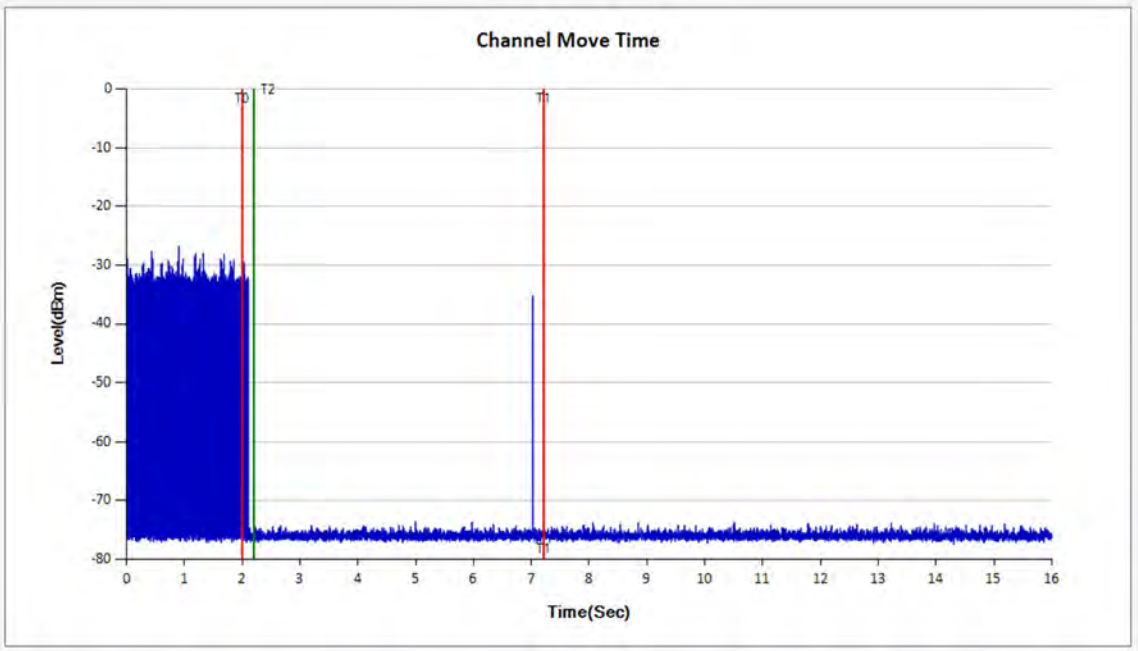


WLAN traffic



4.7 Channel Closing Transmission and Channel Move Time Measurement

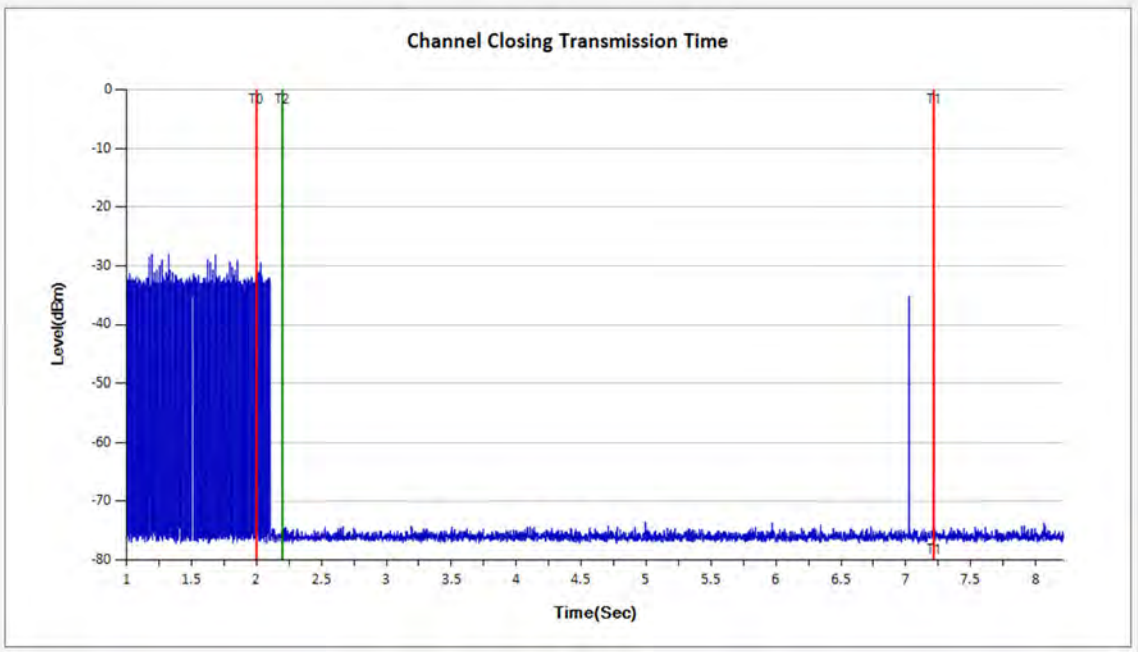
Radar Type 0 Channel Move Time (5510MHz)



T0: 2 Sec(Radar Injection)
T1: 7.214 Sec(Eut Move Time)
T2: 2.2 Sec(200ms Interval)

Channel Move Time: 5.214 Sec
Channel Closing Transmission Time: 0.004 Sec

Radar Type 0 Channel Closing Transmission Time



T0: 2 Sec(Radar Injection)
T1: 7.214 Sec(Eut Move Time)
T2: 2.2 Sec(200ms Interval)

Channel Move Time: 5.214 Sec
Channel Closing Transmission Time: 0.004 Sec

4.8 Non-occupancy period Measurement

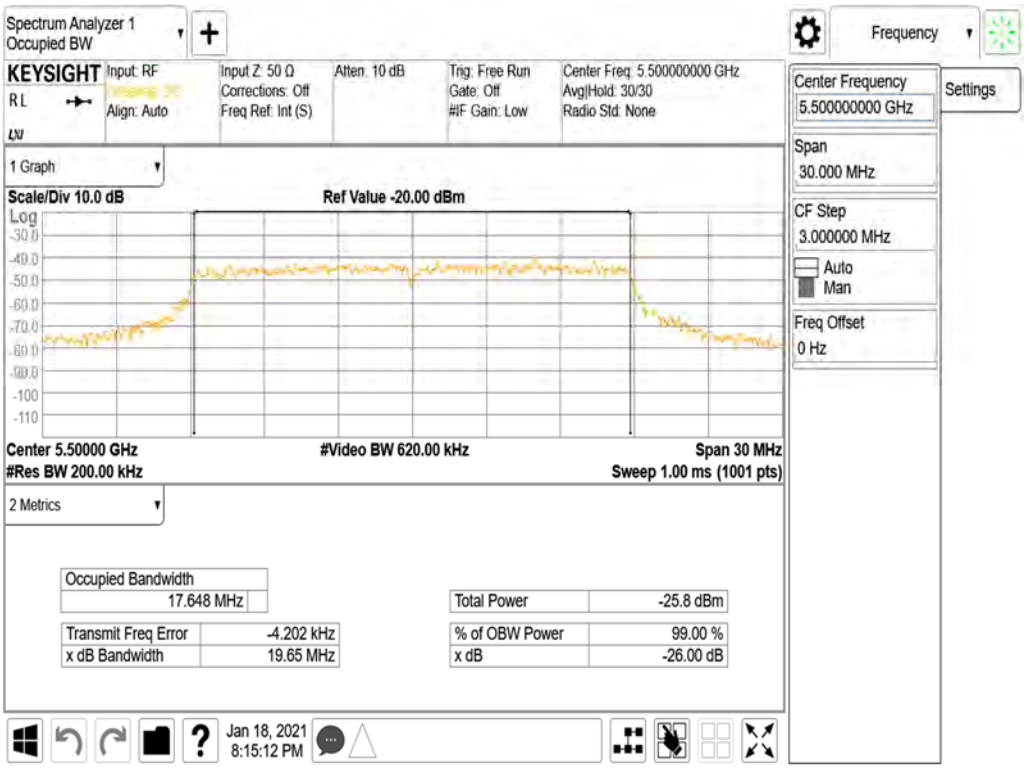
5510MHz

Verdict:

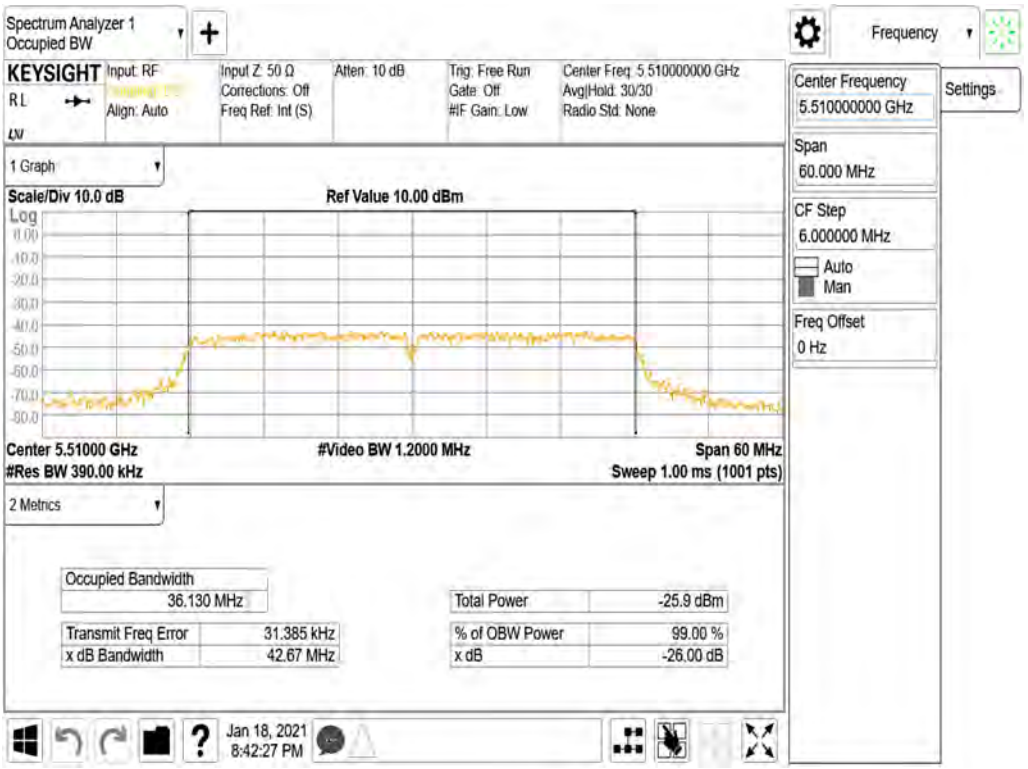
To verify whether channel is unavailable to be operated in 30 minutes.
1.8ks = 1800s = 1800 s/min /60 = 30minute

4.9 UNII Detection Bandwidth Measurement

5500MHz



5510MHz



5500MHz

EUT operating Frequency(MHz)	:	5500 MHz	EUT 99% Bandwidth(MHz)	:	17.648
Radar Type	:	Radar Type 0	Detction BW(MHz)	:	18
Test Result	:	Pass ※	FH: 5491	FL:	5509

Radio Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										
	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490	0	0	1	1	0	0	0	1	1	0	40
5491	1	1	1	1	1	1	1	1	1	1	100
5495	1	1	1	1	1	1	1	1	1	1	100
5500	1	1	1	1	1	1	1	1	1	1	100
5505	1	1	1	1	1	1	1	1	1	1	100
5509	1	1	1	1	1	1	1	1	1	1	100
5510	1	0	0	1	1	1	0	0	0	0	40

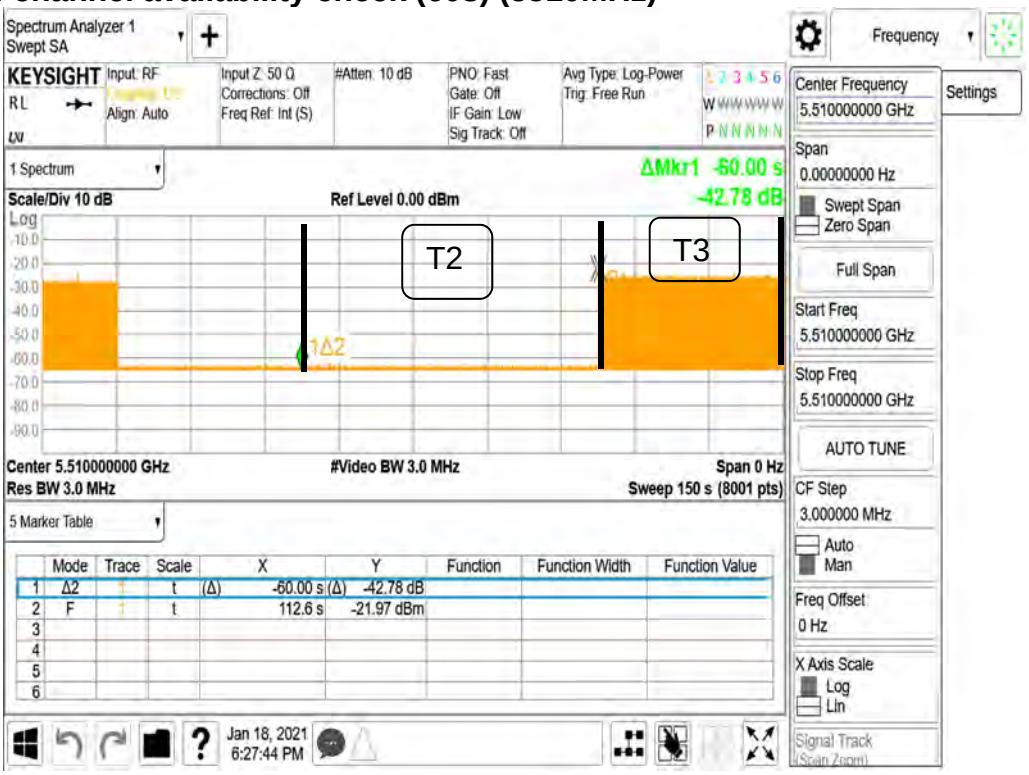
5510MHz

EUT operating Frequency(MHz)	:	5510 MHz	EUT 99% Bandwidth(MHz)	:	36.130
Radar Type	:	Radar Type 0	Detction BW(MHz)	:	40
Test Result	:	Pass ※	FH: 5490	FL:	5530

Radio Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										
	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490	1	1	1	1	1	1	1	1	1	1	100
5495	1	1	1	1	1	1	1	1	1	1	100
5500	1	1	1	1	1	1	1	1	1	1	100
5505	1	1	1	1	1	1	1	1	1	1	100
5510	1	1	1	1	1	1	1	1	1	1	100
5515	1	1	1	1	1	1	1	1	1	1	100
5520	1	1	1	1	1	1	1	1	1	1	100
5525	1	1	1	1	1	1	1	1	1	1	100
5530	1	1	1	1	1	1	1	1	1	1	100

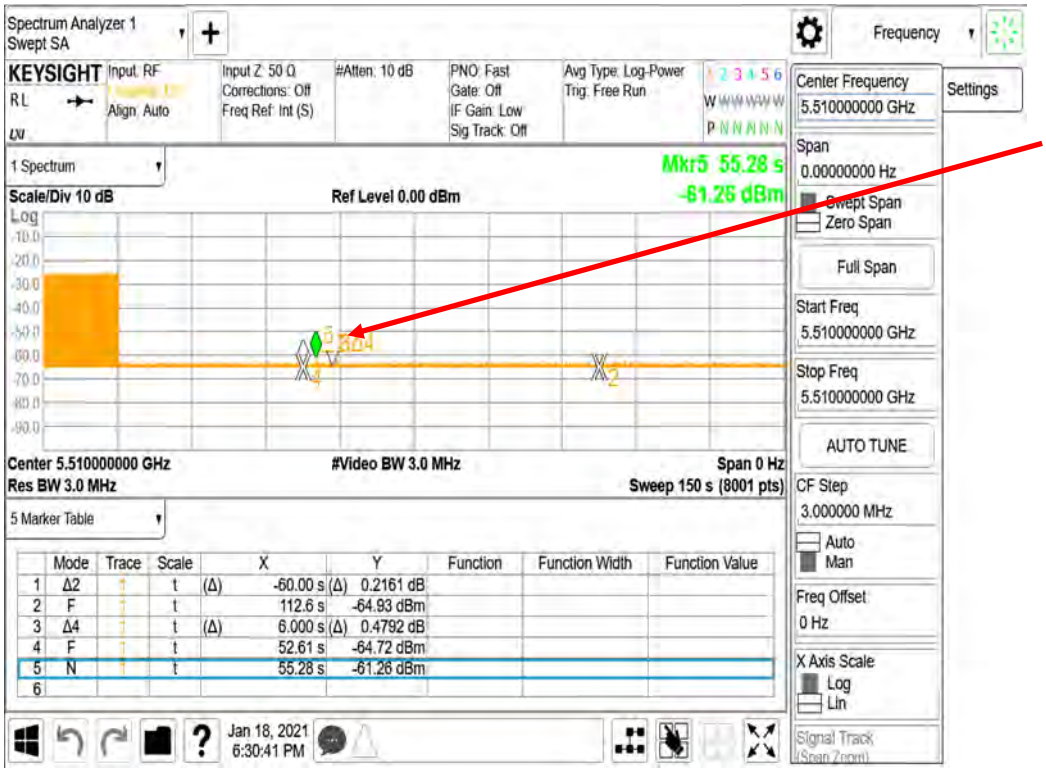
4.10 Channel Availability Check Measurement

The time of channel availability check (60s) (5510MHz)

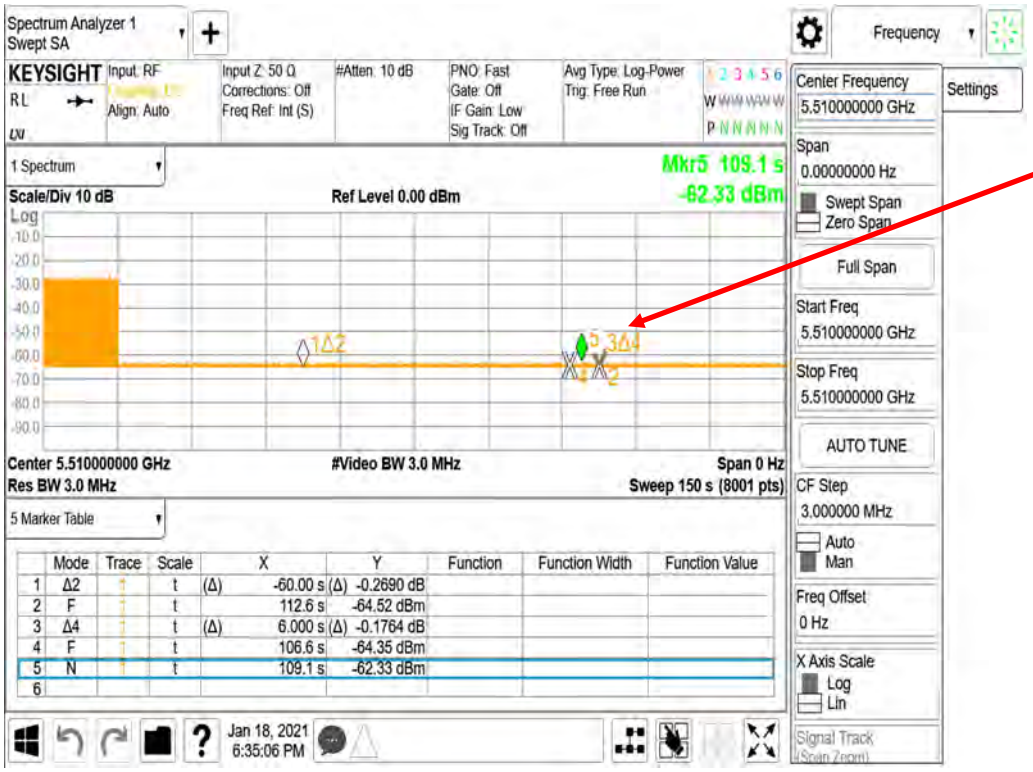


T2 represents the channel availability time.

Radar type 0 for 5510MHz:



Radar type 0 for 5510MHz:



4.11 Statistical Performance Check

5500MHz:

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
1	30	100		60	Pass
2	30	83.33		60	Pass
3	30	83.33		60	Pass
4	30	86.67		60	Pass
Aggregate (Radar Types 1-4)	120	88.3325		80	Pass
Long Pulse Radar Type	**Minimum Number of Trials**	**Each Detection(%)**	**Total Detection(%)**	**Minmum Percentage of Successful Detection(%)**	**Pass/Fail**
5	Center:10	100	100	80	Pass
	Low Edge:10	100			
	High Edge:10	100			
Frequency Hopping Radar Type	**Minimum Number of Trials**	**Detection(%)**		**Minmum Percentage of Successful Detection(%)**	**Pass/Fail**
6	30	100		70	Pass

Radar Type 1 for 5500 MHz:

Data Sheet for FCC Radar Type 1						
Trial	VSG Freqency (MHz)	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Sec-ond)	PRI (msec)	Test A/B A/B	Successful Detection (Yes/No)
1	5500	21	1089.3	918	A	Yes
2	5500	15	1253.1	798	A	Yes
3	5500	19	1139	878	A	Yes
4	5500	4	1730.1	578	A	Yes
5	5500	18	1165.5	858	A	Yes
6	5500	6	1618.1	618	A	Yes
7	5500	9	1474.9	678	A	Yes
8	5500	3	1792.1	558	A	Yes
9	5500	23	326.2	3066	A	Yes
10	5500	12	1355	738	A	Yes
11	5500	1	1930.5	518	A	Yes
12	5500	20	1113.6	898	A	Yes
13	5500	7	1567.4	638	A	Yes
14	5500	17	1193.3	838	A	Yes
15	5500	13	1319.3	758	A	Yes
16	5500	-	427.5	2339	B	Yes
17	5500	-	371.3	2693	B	Yes
18	5500	-	408	2451	B	Yes
19	5500	-	833.3	1200	B	Yes
20	5500	-	462.1	2164	B	Yes
21	5500	-	436.1	2293	B	Yes
22	5500	-	419.6	2383	B	Yes
23	5500	-	472.8	2115	B	Yes
24	5500	-	809.7	1235	B	Yes
25	5500	-	967.1	1034	B	Yes
26	5500	-	437.1	2288	B	Yes
27	5500	-	551.9	1812	B	Yes
28	5500	-	407.5	2454	B	Yes
29	5500	-	462.5	2162	B	Yes
30	5500	-	1002	998	B	Yes

Radar Type 2 for 5500 MHz:

Data Sheet for FCC Radar Type 2

Trial	VSG Freqency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection
			(μs)	(μs)	(Yes/No)
1	5500	28	4	166	Yes
2	5500	23	1.4	218	Yes
3	5500	23	1.4	197	Yes
4	5500	28	4.5	181	No
5	5500	23	1.3	171	Yes
6	5500	25	2.2	205	Yes
7	5500	28	4.4	202	Yes
8	5500	26	2.7	229	Yes
9	5500	29	5	225	Yes
10	5500	25	2.7	230	Yes
11	5500	25	2.3	183	Yes
12	5500	27	3.3	191	No
13	5500	24	1.5	182	Yes
14	5500	29	4.7	212	Yes
15	5500	23	1.3	192	Yes
16	5500	25	2.6	190	Yes
17	5500	29	4.9	217	Yes
18	5500	24	2	164	Yes
19	5500	25	2.7	189	No
20	5500	23	1.5	174	Yes
21	5500	26	3.2	173	Yes
22	5500	29	4.9	204	Yes
23	5500	28	3.9	160	No
24	5500	25	2.4	176	No
25	5500	25	2.4	187	Yes
26	5500	29	4.6	156	Yes
27	5500	24	1.7	178	Yes
28	5500	26	3.2	220	Yes
29	5500	23	1.1	151	Yes
30	5500	28	3.9	180	Yes

Radar Type 3 for 5500 MHz:

Data Sheet for FCC Radar Type 3

Trial	VSG Freqency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
			(μs)	(μs)	(Yes/No)
1	5500	18	9	275	Yes
2	5500	16	6.4	247	Yes
3	5500	16	6.4	453	Yes
4	5500	18	9.5	355	Yes
5	5500	16	6.3	366	Yes
6	5500	16	7.2	277	Yes
7	5500	18	9.4	211	Yes
8	5500	17	7.7	255	No
9	5500	18	10	324	Yes
10	5500	17	7.7	336	Yes
11	5500	17	7.3	446	Yes
12	5500	17	8.3	321	No
13	5500	16	6.5	498	Yes
14	5500	18	9.7	342	Yes
15	5500	16	6.3	363	No
16	5500	17	7.6	270	Yes
17	5500	18	9.9	293	Yes
18	5500	16	7	373	Yes
19	5500	17	7.7	396	No
20	5500	16	6.5	292	Yes
21	5500	17	8.2	485	Yes
22	5500	18	9.9	484	Yes
23	5500	18	8.9	438	Yes
24	5500	17	7.4	214	Yes
25	5500	17	7.4	263	No
26	5500	18	9.6	272	Yes
27	5500	16	6.7	307	Yes
28	5500	17	8.2	442	Yes
29	5500	16	6.1	388	Yes
30	5500	18	8.9	479	Yes

Radar Type 4 for 5500 MHz:

Data Sheet for FCC Radar Type 4

Trial	VSG Freqency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
			(μs)	(μs)	(Yes/No)
1	5500	15	17.7	275	Yes
2	5500	12	12	247	Yes
3	5500	12	11.9	453	Yes
4	5500	16	18.7	355	Yes
5	5500	12	11.8	366	Yes
6	5500	13	13.7	277	Yes
7	5500	16	18.6	211	Yes
8	5500	14	14.9	255	Yes
9	5500	16	20	324	Yes
10	5500	14	14.8	336	Yes
11	5500	13	14	446	Yes
12	5500	14	16.2	321	Yes
13	5500	12	12.3	498	Yes
14	5500	16	19.3	342	Yes
15	5500	12	11.7	363	Yes
16	5500	14	14.7	270	No
17	5500	16	19.7	293	Yes
18	5500	13	13.3	373	No
19	5500	14	14.8	396	Yes
20	5500	12	12.1	292	Yes
21	5500	14	15.9	485	Yes
22	5500	16	19.7	484	No
23	5500	15	17.5	438	Yes
24	5500	13	14.2	214	Yes
25	5500	13	14.2	263	Yes
26	5500	16	19.1	272	Yes
27	5500	12	12.6	307	Yes
28	5500	14	16	442	No
29	5500	12	11.4	388	Yes
30	5500	15	17.6	479	Yes

Radar Type 5 for 5500 MHz:

Data Sheet for FCC Radar Type 5						
Trial Number:	1			VSG Freqency(MHz):	5500	
Number of Bursts in Trial:	19			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	93.9	19	1461.1	1010.1	74681
2	3	95.7	19	1078.3	1499.3	226738
3	2	69.2	19	1137.8		379926
4	3	87.7	19	1063.3	1106.3	531704
5	3	85.8	19	1600.2	1740.2	55836
6	2	73.8	19	1262.2		208455
7	1	55.2	19			361837
8	2	81.9	19	1117.1		513450
9	2	68	19	1232		37191
10	1	53.5	19			190191
11	2	73	19	1281		342020
12	3	95	19	1903	948	492961
13	3	84.8	19	1223.2	1096.2	18389
14	2	68.5	19	1364.5		170950
15	1	65.9	19			324252
16	3	96	19	1483	1503	474317
17	3	84.9	19	1759.1	927.1	626496
18	2	79.1	19	1471.9		152069
19	2	80.9	19	1753.1		304161

Data Sheet for FCC Radar Type 5						
Trial Number:	2			VSG Freqency(MHz):	5500	
Number of Bursts in Trial:	19			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	56.9	19			458413
2	1	58.5	19			610908
3	3	96.2	19	1741.8	1892.8	132854
4	3	95.2	19	1633.8	1371.8	284813
5	2	82.9	19	1780.1		437703
6	1	53.7	19			591682
7	2	77.3	19	1503.7		114474
8	2	69.7	19	1479.3		267007
9	1	64.6	19			420528
10	1	57.6	19			573625
11	3	91.4	19	1174.6	1161.6	95567
12	3	83.9	19	1864.1	926.1	247835
13	3	97.4	19	1579.6	1401.6	399634
14	3	85.6	19	950.4	1308.4	552395
15	3	97	19	1695	1547	76754
16	1	57.7	19			230075
17	3	85	19	1850	1369	380724
18	3	90	19	1462	1611	533126
19	3	87.8	19	963.2	1377.2	58094

Data Sheet for FCC Radar Type 5						
Trial Number:	3			VSG Freqency(MHz):	5500	
Number of Bursts in Trial:	12			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	61.6	11			334653
2	3	98.8	11	1377.2	1469.2	574954
3	2	76.3	11	1728.7		817096
4	2	72.5	11	1335.5		62571
5	3	90.3	11	1896.7	1862.7	303603
6	3	92.1	11	1187.9	1034.9	545923
7	2	69	11	1419		787771
8	3	85.6	11	1450.4	1705.4	32694
9	2	70.6	11	1087.4		274732
10	1	63.4	11			517203
11	2	69.5	11	1346.5		758561
12	2	78.4	11	1392.6		2968

Data Sheet for FCC Radar Type 5						
Trial Number:	4			VSG Freqency(MHz):	5500	
Number of Bursts in Trial:	17			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	61.2	17			173000
2	1	57	17			343840
3	1	54.3	17			514556
4	2	72.3	17	1254.7		684141
5	2	76.7	17	1371.3		151636
6	3	97.7	17	1480.3	1054.3	321248
7	1	50.4	17			493742
8	3	86.4	17	1502.6	1149.6	661843
9	3	84	17	1181	1900	130295
10	1	58.5	17			301864
11	1	54.1	17			472611
12	3	90.6	17	1124.4	1544.4	640694
13	2	74.2	17	1681.8		109600
14	2	76.7	17	1236.3		280244
15	2	69.7	17	1003.3		450627
16	2	75.6	17	1694.4		620569
17	1	59.3	17			88820

Data Sheet for FCC Radar Type 5						
Trial Number:	5			VSG Freqency(MHz):	5500	
Number of Bursts in Trial:	17			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	87.9	16	1217.1	1089.1	258665
2	1	60.7	16			430229
3	2	80.9	16	1030.1		600374
4	1	55.9	16			67685
5	3	97.2	16	1299.8	1578.8	237598
6	2	67.5	16	1281.5		408787
7	2	82.2	16	1790.8		578366
8	2	80.6	16	1842.4		46526
9	3	86.1	16	1684.9	1754.9	216449
10	1	55.8	16			388171
11	1	53.1	16			559445
12	1	63.9	16			25620
13	2	68.1	16	1797.9		195846
14	1	56.6	16			367283
15	1	56.3	16			538375
16	3	95.2	16	926.8	1002.8	4575
17	2	79.3	16	944.7		175155

Data Sheet for FCC Radar Type 5						
Trial Number:	6			VSG Freqency(MHz):	5500	
Number of Bursts in Trial:	14			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	80.1	12	1771.9		419541
2	2	76.8	12	1595.2		626807
3	3	93.1	12	1833.9	1103.9	832964
4	1	63.2	12			187442
5	2	70.2	12	963.8		394656
6	1	60.1	12			602882
7	3	84.5	12	1336.5	1642.5	806802
8	1	53.6	12			162037
9	1	53.8	12			369433
10	1	53	12			576687
11	3	94.7	12	1566.3	1655.3	781556
12	3	85.8	12	1897.2	1223.2	135846
13	3	98.3	12	1868.7	1051.7	342513
14	1	63.5	12			551368

Data Sheet for FCC Radar Type 5						
Trial Number:	7			VSG Freqency(MHz):	5500	
Number of Bursts in Trial:	9			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	72.3	6	1418.7		1180438
2	3	93.4	6	1128.6	951.6	172271
3	2	76.3	6	1386.7		495085
4	2	82.7	6	1816.3		817348
5	1	52.6	6			1141177
6	3	88.6	6	1576.4	944.4	132488
7	2	72.5	6	1696.5		455200
8	1	64.1	6			778658
9	3	89.6	6	1296.4	1620.4	1099108

Data Sheet for FCC Radar Type 5						
Trial Number:	8			VSG Freqency(MHz):	5500	
Number of Bursts in Trial:	16			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	72.2	15	1298.8		52148
2	3	91.8	15	1030.2	1104.2	233099
3	3	90.7	15	1057.3	1122.3	413758
4	3	91.8	15	1169.2	1409.2	594826
5	3	97.4	15	1531.6	1691.6	29754
6	2	72.5	15	1010.5		211159
7	1	65.8	15			393195
8	1	51.8	15			574163
9	3	97.9	15	1852.1	1697.1	7486
10	3	95.4	15	1024.6	1346.6	188477
11	3	95	15	1730	1002	369345
12	3	96.7	15	1040.3	1842.3	549763
13	3	93	15	1887	1564	729676
14	2	82.6	15	1409.4		166358
15	3	96.2	15	1225.8	1151.8	347110
16	2	67.6	15	1220.4		528827

Data Sheet for FCC Radar Type 5						
Trial Number:	9			VSG Freqency(MHz):	5500	
Number of Bursts in Trial:	12			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	50.6	10			948516
2	3	96.4	10	1145.6	1726.6	192045
3	1	52.2	10			434897
4	3	93.3	10	1549.7	1326.7	674714
5	1	64.4	10			919373
6	3	87.6	10	1718.4	1585.4	162076
7	3	94.9	10	1373.1	1051.1	403738
8	3	87.8	10	1228.2	1433.2	645327
9	3	92.3	10	1185.7	1210.7	887284
10	2	80.8	10	1119.2		132777
11	2	70.5	10	1460.5		374589
12	3	91.9	10	1365.1	1181.1	615506

Data Sheet for FCC Radar Type 5						
Trial Number:	10			VSG Freqency(MHz):	5500	
Number of Bursts in Trial:	8			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	73.9	6	1034.1		1288967
2	1	53.6	6			154669
3	1	56.6	6			518264
4	1	56.7	6			881500
5	1	65.9	6			1245131
6	3	87.3	6	1430.7	1489.7	109688
7	2	70.9	6	1426.1		472754
8	2	71.5	6	1323.5		836027

Data Sheet for FCC Radar Type 5						
Trial Number:	11			VSG Freqency(MHz):	5495.98	
Number of Bursts in Trial:	13			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	79.6	12	1345.4		737152
2	2	68.3	12	1897.7		39957
3	3	87.2	12	1852.8	1658.8	262382
4	2	81.2	12	1192.8		486609
5	3	88.1	12	1713.9	1903.9	707518
6	1	51.2	12			12519
7	3	96.9	12	1283.1	991.1	235438
8	3	90.5	12	1062.5	1817.5	458016
9	1	53.3	12			682787
10	2	66.9	12	938.1		905374
11	2	79.4	12	1857.6		208055
12	1	60.8	12			432114
13	2	80.2	12	1611.8		654575

Data Sheet for FCC Radar Type 5						
Trial Number:	12			VSG Freqency(MHz):	5498.78	
Number of Bursts in Trial:	19			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	65.1	19			600746
2	1	52	19			123729
3	3	92.3	19	1012.7	1071.7	275521
4	2	70.2	19	1880.8		428099
5	2	70.8	19	1607.2		580423
6	2	75.1	19	1471.9		104650
7	3	84.6	19	1683.4	1399.4	256430
8	3	96.9	19	1636.1	981.1	408976
9	1	52.8	19			563609
10	3	99.6	19	1554.4	1091.4	85634
11	1	66.5	19			238839
12	1	51.9	19			391989
13	2	73.9	19	1895.1		542733
14	2	77.9	19	1541.1		67116
15	3	94.2	19	1604.8	1665.8	218708
16	3	88.8	19	1517.2	1775.2	370732
17	3	88.2	19	1361.8	1179.8	523717
18	2	80.8	19	1612.2		48291
19	1	55.7	19			201305

Data Sheet for FCC Radar Type 5						
Trial Number:	13			VSG Freqency(MHz):	5497.58	
Number of Bursts in Trial:	17			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	61.6	16			395865
2	2	74.6	16	1368.4		565891
3	3	88	16	1617	1530	32972
4	2	82.4	16	1344.6		203636
5	1	59.1	16			375040
6	2	71.1	16	1907.9		544012
7	1	55.2	16			12068
8	1	63.2	16			182856
9	3	90.7	16	1075.3	1851.3	351965
10	1	54.4	16			524693
11	3	84.4	16	1700.6	1235.6	692552
12	2	75.4	16	1199.6		161631
13	1	51.4	16			332763
14	1	59.6	16			503338
15	1	61.7	16			674264
16	1	58.8	16			140773
17	1	51.5	16			311582

Data Sheet for FCC Radar Type 5						
Trial Number:	14			VSG Freqency(MHz):	5495.18	
Number of Bursts in Trial:	12			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	64.3	10			683696
2	3	86.6	10	951.4	1839.4	923627
3	3	95.1	10	1809.9	1018.9	169222
4	1	62.1	10			411957
5	3	86.3	10	1579.7	1552.7	652038
6	2	74.6	10	1690.4		894319
7	2	76.7	10	1554.3		139705
8	2	68.8	10	1860.2		381316
9	2	70.7	10	1907.3		623077
10	2	79.2	10	1062.8		865703
11	1	64.1	10			110132
12	2	73.3	10	1180.7		351868

Data Sheet for FCC Radar Type 5						
Trial Number:	15			VSG Freqency(MHz):	5495.18	
Number of Bursts in Trial:	12			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	52.6	10			594506
2	1	51.6	10			836728
3	1	65.2	10			80276
4	3	86.1	10	1564.9	1536.9	321488
5	2	73.7	10	1288.3		563636
6	3	99.2	10	1795.8	1382.8	804103
7	1	55.5	10			50475
8	2	77.1	10	1815.9		291928
9	2	69.6	10	1000.4		534443
10	2	83.1	10	1464.9		775757
11	3	99.1	10	1065.9	1267.9	20569
12	1	65.6	10			262854

Data Sheet for FCC Radar Type 5						
Trial Number:	16			VSG Freqency(MHz):	5498.78	
Number of Bursts in Trial:	19			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	61.8	19			318416
2	3	94	19	1434	1299	469213
3	3	92.5	19	1354.5	1801.5	620684
4	2	68.5	19	1810.5		146643
5	2	74.1	19	1826.9		298917
6	1	65.1	19			452654
7	3	92.3	19	1310.7	1348.7	602238
8	1	62.2	19			128178
9	2	69	19	959		280469
10	3	92.6	19	1664.4	1743.4	431269
11	2	74.4	19	1010.6		585701
12	1	51.5	19			109380
13	3	85.8	19	1384.2	996.2	261158
14	3	93.6	19	1793.4	1894.4	412430
15	2	75.4	19	1780.6		565893
16	3	100	19	1696	1740	90000
17	1	61.3	19			243289
18	1	63.5	19			395932
19	3	88.5	19	1229.5	1334.5	546321

Data Sheet for FCC Radar Type 5						
Trial Number:	17			VSG Freqency(MHz):	5497.58	
Number of Bursts in Trial:	17			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	92	16	1490	1286	79882
2	3	91.2	16	1841.8	1042.8	249870
3	3	89.9	16	1418.1	910.1	420399
4	3	88.1	16	1123.9	1796.9	590206
5	1	52.7	16			59117
6	2	69.2	16	1830.8		229373
7	3	89.3	16	1727.7	1673.7	398728
8	2	77.7	16	1383.3		570690
9	1	60.5	16			38106
10	1	56.1	16			208855
11	2	81.8	16	1753.2		378911
12	2	82	16	957		550000
13	2	81.3	16	1180.7		17007
14	3	87.5	16	1690.5	1219.5	187148
15	2	79.5	16	1088.5		358172
16	1	50.3	16			529477
17	3	92.4	16	1275.6	1865.6	697286

Data Sheet for FCC Radar Type 5						
Trial Number:	18			VSG Freqency(MHz):	5496.78	
Number of Bursts in Trial:	15			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	82.2	14	1649.8		188645
2	1	58.2	14			382686
3	3	94.7	14	1036.3	916.3	575235
4	1	55.6	14			770316
5	3	86.9	14	1082.1	1483.1	164684
6	1	51.8	14			358899
7	1	54.2	14			552574
8	1	60	14			745913
9	2	77.3	14	941.7		141300
10	1	63.6	14			334961
11	1	50.3	14			528547
12	2	80.2	14	1811.8		720645
13	2	73.8	14	958.2		117422
14	1	55.5	14			311271
15	1	65.8	14			504882

Data Sheet for FCC Radar Type 5						
Trial Number:	19			VSG Freqency(MHz):	5496.78	
Number of Bursts in Trial:	16			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	56	14			654956
2	3	94.6	14	1508.4	1154.4	87511
3	1	57.1	14			269549
4	2	74.4	14	1794.6		449566
5	2	71.9	14	1379.1		631065
6	1	55.8	14			65467
7	3	89.8	14	1180.2	1738.2	245867
8	3	99.3	14	1647.7	1791.7	426199
9	3	84.8	14	1039.2	1379.2	608245
10	3	87.4	14	1599.6	1432.6	42959
11	2	81.8	14	1165.2		224379
12	1	56	14			406157
13	3	87.3	14	1417.7	1022.7	585976
14	1	60.6	14			20771
15	3	93.1	14	921.9	1865.9	201540
16	1	64.1	14			383772

Data Sheet for FCC Radar Type 5						
Trial Number:		20		VSG Freqency(MHz):		5493.98
Number of Bursts in Trial:		9		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	56.2	7			1005789
2	3	93.3	7	1636.7	986.7	1326277
3	2	83.1	7	1916.9		319661
4	2	67.8	7	1149.2		642452
5	1	53	7			966470
6	2	68.9	7	1880.1		1287361
7	2	82.9	7	1726.1		279957
8	1	55	7			603568
9	3	89.3	7	1389.7	1149.7	924227

Data Sheet for FCC Radar Type 5						
Trial Number:	21			VSG Freqency(MHz):	5506.02	
Number of Bursts in Trial:	10			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	85.7	7	1633.3	1566.3	1121259
2	2	78.1	7	1279.9		216219
3	2	75.4	7	1411.6		506452
4	1	55.5	7			797562
5	3	88.9	7	1832.1	1156.1	1085599
6	3	97.6	7	1690.4	1805.4	180104
7	3	86.7	7	1667.3	1692.3	469849
8	1	50.5	7			762306
9	1	66	7			1052654
10	2	75.9	7	1852.1		144605

Data Sheet for FCC Radar Type 5						
Trial Number:	22			VSG Freqency(MHz):	5501.22	
Number of Bursts in Trial:	20			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	86.7	19	1212.3	1386.3	216606
2	2	80.4	19	1672.6		361304
3	1	55	19			507581
4	2	78.4	19	1038.6		54420
5	3	86.5	19	1225.5	1857.5	198610
6	3	92.4	19	1781.6	1897.6	342441
7	1	58.9	19			490222
8	1	59.8	19			36587
9	2	68.2	19	1776.8		181337
10	1	55	19			326733
11	3	95.9	19	1025.1	935.1	470365
12	2	66.9	19	1681.1		18653
13	3	99.4	19	987.6	1711.6	163110
14	3	84.2	19	1764.8	1297.8	307179
15	3	99.6	19	1618.4	1029.4	452355
16	3	94.2	19	1882.8	1020.8	832
17	3	86.9	19	1067.1	1049.1	145471
18	3	90.7	19	984.3	1264.3	290124
19	3	87.8	19	1402.2	1466.2	433790
20	1	62.7	19			581615

Data Sheet for FCC Radar Type 5						
Trial Number:	23			VSG Freqency(MHz):	5501.22	
Number of Bursts in Trial:	19			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	87.2	19	1324.8	1427.8	134233
2	1	61.7	19			287508
3	1	52.1	19			440453
4	3	85.1	19	1242.9	1874.9	589780
5	3	86.3	19	985.7	999.7	115603
6	2	77.8	19	1656.2		268312
7	1	64.4	19			421948
8	3	93.8	19	1445.2	1392.2	571556
9	3	96	19	1047	1094	96835
10	3	89.8	19	1405.2	1403.2	248995
11	3	95.1	19	1341.9	1328.9	401265
12	1	55.5	19			555288
13	2	71.3	19	1197.7		78292
14	3	84.8	19	1821.2	1870.2	229774
15	1	56.3	19			383968
16	3	83.7	19	1622.3	1736.3	533747
17	1	51.2	19			59597
18	1	64.8	19			212547
19	3	96.6	19	1812.4	1710.4	363276

Data Sheet for FCC Radar Type 5						
Trial Number:	24			VSG Freqency(MHz):	5502.82	
Number of Bursts in Trial:	16			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	75.4	15	1183.6		614474
2	3	94.2	15	1089.8	1340.8	48233
3	1	59	15			229974
4	1	64.6	15			411737
5	3	100	15	948	947	591172
6	3	93.5	15	1673.5	1143.5	25959
7	2	68.7	15	1242.3		207170
8	2	78.7	15	1202.3		388398
9	3	91.2	15	1652.8	1738.8	567659
10	1	56	15			3693
11	3	94.8	15	1538.2	1126.2	184415
12	1	60.6	15			366561
13	3	96.1	15	1894.9	1042.9	546072
14	1	62.8	15			729964
15	1	53.2	15			162787
16	3	88.7	15	1698.3	1005.3	342876

Data Sheet for FCC Radar Type 5						
Trial Number:	25			VSG Freqency(MHz):	5506.42	
Number of Bursts in Trial:	8			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	75	6	1451		1051624
2	2	78.3	6	1543.7		1414849
3	2	69.9	6	1014.1		281050
4	3	92.1	6	1048.9	1047.9	643861
5	1	58.7	6			1008188
6	2	78	6	1433		1370515
7	1	65.2	6			236491
8	1	63.9	6			600006

Data Sheet for FCC Radar Type 5						
Trial Number:	26			VSG Freqency(MHz):	5503.62	
Number of Bursts in Trial:	15			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	78.4	13	1546.6		512311
2	1	60	13			707225
3	3	90.3	13	1039.7	1165.7	101903
4	3	95.7	13	1011.3	1516.3	294742
5	1	64.6	13			489370
6	2	77.9	13	1337.1		681830
7	1	65.8	13			78302
8	3	92.9	13	1396.1	1366.1	270949
9	2	72.1	13	1493.9		464755
10	3	94.1	13	1502.9	1264.9	657008
11	1	62.3	13			54456
12	2	68.6	13	1743.4		247561
13	2	78.2	13	1081.8		441410
14	3	97.1	13	1684.9	1838.9	632254
15	1	52.1	13			30605

Data Sheet for FCC Radar Type 5						
Trial Number:	27			VSG Freqency(MHz):	5504.42	
Number of Bursts in Trial:	13			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	91.7	11	1253.3	1792.3	257880
2	2	67.6	11	1526.4		481445
3	3	99.2	11	1602.8	1575.8	703328
4	2	73.2	11	1130.8		7802
5	3	87.7	11	1876.3	1291.3	230359
6	1	51.1	11			454653
7	2	79.2	11	1493.8		677043
8	3	99.1	11	1233.9	1251.9	898887
9	3	92.7	11	973.3	1590.3	203250
10	2	68	11	1008		426870
11	3	96.2	11	966.8	1316.8	648786
12	2	81.4	11	1875.6		872741
13	1	55.4	11			176328

Data Sheet for FCC Radar Type 5						
Trial Number:	28			VSG Freqency(MHz):	5505.22	
Number of Bursts in Trial:	11			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	81.3	9	1310.7		472097
2	2	72.7	9	979.3		735872
3	3	87.9	9	1207.1	1169.1	998503
4	3	97.5	9	1813.5	966.5	175402
5	2	78.9	9	1740.1		439413
6	3	95.1	9	1641.9	1269.9	701997
7	3	86.2	9	1476.8	1876.8	965562
8	3	90	9	1710	1229	142840
9	1	53.1	9			407439
10	2	73	9	1572		670409
11	1	64.1	9			936331

Data Sheet for FCC Radar Type 5						
Trial Number:	29			VSG Freqency(MHz):	5506.02	
Number of Bursts in Trial:	9			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	63.3	7			135353
2	3	90.2	7	1496.8	1008.8	457463
3	1	51.8	7			781565
4	3	88.6	7	1887.4	1622.4	1101741
5	1	51.9	7			95559
6	1	50.4	7			418478
7	3	84.7	7	1006.3	1442.3	740126
8	1	60.4	7			1064533
9	2	77.9	7	1185.1		55737

Data Sheet for FCC Radar Type 5						
Trial Number:		30		VSG Freqency(MHz):		5501.62
Number of Bursts in Trial:		18		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	76.1	18	1781.9		188536
2	2	78.3	18	1255.7		349840
3	2	74.5	18	1660.5		510867
4	1	59.5	18			7983
5	1	54.8	18			169338
6	2	77.5	18	1198.5		330155
7	1	62.8	18			492046
8	3	99.3	18	993.7	1375.7	650943
9	1	60.9	18			149493
10	3	97.7	18	1160.3	959.3	309643
11	2	77.6	18	1351.4		471242
12	2	68.4	18	1182.6		631844
13	3	96.5	18	1059.5	1096.5	129109
14	1	60.3	18			291099
15	1	61.6	18			451982
16	3	99.4	18	1134.6	1229.6	610717
17	1	56.2	18			109672
18	1	64.9	18			270878

Radar Type 6 for 5500 MHz:

Data Sheet for FCC Radar Type 6

Trial	Pulse Width	PRI	Pulses per Hop	Hopping Rate	Hopping Sequence Length	Successful Detection
	(μsec)	(μsec)		(kHz)	(msec)	(Yes/No)
1	1	333	9	0.333	300	Yes
2	1	333	9	0.333	300	Yes
3	1	333	9	0.333	300	Yes
4	1	333	9	0.333	300	Yes
5	1	333	9	0.333	300	Yes
6	1	333	9	0.333	300	Yes
7	1	333	9	0.333	300	Yes
8	1	333	9	0.333	300	Yes
9	1	333	9	0.333	300	Yes
10	1	333	9	0.333	300	Yes
11	1	333	9	0.333	300	Yes
12	1	333	9	0.333	300	Yes
13	1	333	9	0.333	300	Yes
14	1	333	9	0.333	300	Yes
15	1	333	9	0.333	300	Yes
16	1	333	9	0.333	300	Yes
17	1	333	9	0.333	300	Yes
18	1	333	9	0.333	300	Yes
19	1	333	9	0.333	300	Yes
20	1	333	9	0.333	300	Yes
21	1	333	9	0.333	300	Yes
22	1	333	9	0.333	300	Yes
23	1	333	9	0.333	300	Yes
24	1	333	9	0.333	300	Yes
25	1	333	9	0.333	300	Yes
26	1	333	9	0.333	300	Yes
27	1	333	9	0.333	300	Yes
28	1	333	9	0.333	300	Yes
29	1	333	9	0.333	300	Yes
30	1	333	9	0.333	300	Yes

5510MHz:

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
1	30	100		60	Pass
2	30	83.33		60	Pass
3	30	93.33		60	Pass
4	30	76.67		60	Pass
Aggregate (Radar Types 1-4)	120	88.3325		80	Pass
Long Pulse Radar Type	**Minimum Number of Trials**	**Each Detec-tion(%)**	**Total Detec-tion(%)**	**Minmum Percentage of Successful Detection(%)**	**Pass/Fail**
5	Center:10	100	100	80	Pass
	Low Edge:10	100			
	High Edge:10	100			
Frequency Hopping Radar Type	**Minimum Number of Trials**	**Detection(%)**		**Minmum Percentage of Successful Detection(%)**	**Pass/Fail**
6	30	100		70	Pass

Radar Type 1 for 5510 MHz:

Data Sheet for FCC Radar Type 1						
Trial	VSG Freqency (MHz)	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Sec-ond)	PRI (msec)	Test A/B A/B	Successful Detection (Yes/No)
1	5510	21	1089.3	918	A	Yes
2	5510	15	1253.1	798	A	Yes
3	5510	19	1139	878	A	Yes
4	5510	4	1730.1	578	A	Yes
5	5510	18	1165.5	858	A	Yes
6	5510	6	1618.1	618	A	Yes
7	5510	9	1474.9	678	A	Yes
8	5510	3	1792.1	558	A	Yes
9	5510	23	326.2	3066	A	Yes
10	5510	12	1355	738	A	Yes
11	5510	1	1930.5	518	A	Yes
12	5510	20	1113.6	898	A	Yes
13	5510	7	1567.4	638	A	Yes
14	5510	17	1193.3	838	A	Yes
15	5510	13	1319.3	758	A	Yes
16	5510	-	427.5	2339	B	Yes
17	5510	-	371.3	2693	B	Yes
18	5510	-	408	2451	B	Yes
19	5510	-	833.3	1200	B	Yes
20	5510	-	462.1	2164	B	Yes
21	5510	-	436.1	2293	B	Yes
22	5510	-	419.6	2383	B	Yes
23	5510	-	472.8	2115	B	Yes
24	5510	-	809.7	1235	B	Yes
25	5510	-	967.1	1034	B	Yes
26	5510	-	437.1	2288	B	Yes
27	5510	-	551.9	1812	B	Yes
28	5510	-	407.5	2454	B	Yes
29	5510	-	462.5	2162	B	Yes
30	5510	-	1002	998	B	Yes

Radar Type 2 for 5510 MHz:

Data Sheet for FCC Radar Type 2

Trial	VSG Freqency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection
			(μs)	(μs)	(Yes/No)
1	5510	28	4	166	Yes
2	5510	23	1.4	218	Yes
3	5510	23	1.4	197	Yes
4	5510	28	4.5	181	No
5	5510	23	1.3	171	Yes
6	5510	25	2.2	205	Yes
7	5510	28	4.4	202	Yes
8	5510	26	2.7	229	Yes
9	5510	29	5	225	Yes
10	5510	25	2.7	230	Yes
11	5510	25	2.3	183	Yes
12	5510	27	3.3	191	No
13	5510	24	1.5	182	No
14	5510	29	4.7	212	Yes
15	5510	23	1.3	192	Yes
16	5510	25	2.6	190	Yes
17	5510	29	4.9	217	No
18	5510	24	2	164	Yes
19	5510	25	2.7	189	Yes
20	5510	23	1.5	174	Yes
21	5510	26	3.2	173	Yes
22	5510	29	4.9	204	Yes
23	5510	28	3.9	160	No
24	5510	25	2.4	176	Yes
25	5510	25	2.4	187	Yes
26	5510	29	4.6	156	Yes
27	5510	24	1.7	178	Yes
28	5510	26	3.2	220	Yes
29	5510	23	1.1	151	Yes
30	5510	28	3.9	180	Yes

Radar Type 3 for 5510 MHz:

Data Sheet for FCC Radar Type 3

Trial	VSG Freqency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
			(μs)	(μs)	(Yes/No)
1	5510	18	9	275	Yes
2	5510	16	6.4	247	Yes
3	5510	16	6.4	453	Yes
4	5510	18	9.5	355	Yes
5	5510	16	6.3	366	No
6	5510	16	7.2	277	Yes
7	5510	18	9.4	211	Yes
8	5510	17	7.7	255	Yes
9	5510	18	10	324	Yes
10	5510	17	7.7	336	Yes
11	5510	17	7.3	446	Yes
12	5510	17	8.3	321	Yes
13	5510	16	6.5	498	Yes
14	5510	18	9.7	342	Yes
15	5510	16	6.3	363	Yes
16	5510	17	7.6	270	Yes
17	5510	18	9.9	293	Yes
18	5510	16	7	373	Yes
19	5510	17	7.7	396	No
20	5510	16	6.5	292	Yes
21	5510	17	8.2	485	Yes
22	5510	18	9.9	484	Yes
23	5510	18	8.9	438	Yes
24	5510	17	7.4	214	Yes
25	5510	17	7.4	263	Yes
26	5510	18	9.6	272	Yes
27	5510	16	6.7	307	Yes
28	5510	17	8.2	442	Yes
29	5510	16	6.1	388	Yes
30	5510	18	8.9	479	Yes

Radar Type 4 for 5510 MHz:

Data Sheet for FCC Radar Type 4

Trial	VSG Freqency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
			(μs)	(μs)	(Yes/No)
1	5510	15	17.7	275	Yes
2	5510	12	12	247	No
3	5510	12	11.9	453	Yes
4	5510	16	18.7	355	Yes
5	5510	12	11.8	366	Yes
6	5510	13	13.7	277	Yes
7	5510	16	18.6	211	Yes
8	5510	14	14.9	255	Yes
9	5510	16	20	324	Yes
10	5510	14	14.8	336	Yes
11	5510	13	14	446	Yes
12	5510	14	16.2	321	No
13	5510	12	12.3	498	Yes
14	5510	16	19.3	342	Yes
15	5510	12	11.7	363	Yes
16	5510	14	14.7	270	No
17	5510	16	19.7	293	Yes
18	5510	13	13.3	373	Yes
19	5510	14	14.8	396	No
20	5510	12	12.1	292	Yes
21	5510	14	15.9	485	Yes
22	5510	16	19.7	484	No
23	5510	15	17.5	438	No
24	5510	13	14.2	214	Yes
25	5510	13	14.2	263	Yes
26	5510	16	19.1	272	Yes
27	5510	12	12.6	307	Yes
28	5510	14	16	442	Yes
29	5510	12	11.4	388	No
30	5510	15	17.6	479	Yes

Radar Type 5 for 5510 MHz:

Data Sheet for FCC Radar Type 5						
Trial Number:	1			VSG Freqency(MHz):	5510	
Number of Bursts in Trial:	19			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	93.9	19	1461.1	1010.1	74681
2	3	95.7	19	1078.3	1499.3	226738
3	2	69.2	19	1137.8		379926
4	3	87.7	19	1063.3	1106.3	531704
5	3	85.8	19	1600.2	1740.2	55836
6	2	73.8	19	1262.2		208455
7	1	55.2	19			361837
8	2	81.9	19	1117.1		513450
9	2	68	19	1232		37191
10	1	53.5	19			190191
11	2	73	19	1281		342020
12	3	95	19	1903	948	492961
13	3	84.8	19	1223.2	1096.2	18389
14	2	68.5	19	1364.5		170950
15	1	65.9	19			324252
16	3	96	19	1483	1503	474317
17	3	84.9	19	1759.1	927.1	626496
18	2	79.1	19	1471.9		152069
19	2	80.9	19	1753.1		304161

Data Sheet for FCC Radar Type 5						
Trial Number:	2			VSG Freqency(MHz):	5510	
Number of Bursts in Trial:	19			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	56.9	19			458413
2	1	58.5	19			610908
3	3	96.2	19	1741.8	1892.8	132854
4	3	95.2	19	1633.8	1371.8	284813
5	2	82.9	19	1780.1		437703
6	1	53.7	19			591682
7	2	77.3	19	1503.7		114474
8	2	69.7	19	1479.3		267007
9	1	64.6	19			420528
10	1	57.6	19			573625
11	3	91.4	19	1174.6	1161.6	95567
12	3	83.9	19	1864.1	926.1	247835
13	3	97.4	19	1579.6	1401.6	399634
14	3	85.6	19	950.4	1308.4	552395
15	3	97	19	1695	1547	76754
16	1	57.7	19			230075
17	3	85	19	1850	1369	380724
18	3	90	19	1462	1611	533126
19	3	87.8	19	963.2	1377.2	58094

Data Sheet for FCC Radar Type 5						
Trial Number:	3			VSG Freqency(MHz):	5510	
Number of Bursts in Trial:	12			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	61.6	11			334653
2	3	98.8	11	1377.2	1469.2	574954
3	2	76.3	11	1728.7		817096
4	2	72.5	11	1335.5		62571
5	3	90.3	11	1896.7	1862.7	303603
6	3	92.1	11	1187.9	1034.9	545923
7	2	69	11	1419		787771
8	3	85.6	11	1450.4	1705.4	32694
9	2	70.6	11	1087.4		274732
10	1	63.4	11			517203
11	2	69.5	11	1346.5		758561
12	2	78.4	11	1392.6		2968

Data Sheet for FCC Radar Type 5						
Trial Number:	4			VSG Freqency(MHz):	5510	
Number of Bursts in Trial:	17			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	61.2	17			173000
2	1	57	17			343840
3	1	54.3	17			514556
4	2	72.3	17	1254.7		684141
5	2	76.7	17	1371.3		151636
6	3	97.7	17	1480.3	1054.3	321248
7	1	50.4	17			493742
8	3	86.4	17	1502.6	1149.6	661843
9	3	84	17	1181	1900	130295
10	1	58.5	17			301864
11	1	54.1	17			472611
12	3	90.6	17	1124.4	1544.4	640694
13	2	74.2	17	1681.8		109600
14	2	76.7	17	1236.3		280244
15	2	69.7	17	1003.3		450627
16	2	75.6	17	1694.4		620569
17	1	59.3	17			88820

Data Sheet for FCC Radar Type 5						
Trial Number:	5			VSG Freqency(MHz):	5510	
Number of Bursts in Trial:	17			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	87.9	16	1217.1	1089.1	258665
2	1	60.7	16			430229
3	2	80.9	16	1030.1		600374
4	1	55.9	16			67685
5	3	97.2	16	1299.8	1578.8	237598
6	2	67.5	16	1281.5		408787
7	2	82.2	16	1790.8		578366
8	2	80.6	16	1842.4		46526
9	3	86.1	16	1684.9	1754.9	216449
10	1	55.8	16			388171
11	1	53.1	16			559445
12	1	63.9	16			25620
13	2	68.1	16	1797.9		195846
14	1	56.6	16			367283
15	1	56.3	16			538375
16	3	95.2	16	926.8	1002.8	4575
17	2	79.3	16	944.7		175155

Data Sheet for FCC Radar Type 5						
Trial Number:	6			VSG Freqency(MHz):	5510	
Number of Bursts in Trial:	14			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	80.1	12	1771.9		419541
2	2	76.8	12	1595.2		626807
3	3	93.1	12	1833.9	1103.9	832964
4	1	63.2	12			187442
5	2	70.2	12	963.8		394656
6	1	60.1	12			602882
7	3	84.5	12	1336.5	1642.5	806802
8	1	53.6	12			162037
9	1	53.8	12			369433
10	1	53	12			576687
11	3	94.7	12	1566.3	1655.3	781556
12	3	85.8	12	1897.2	1223.2	135846
13	3	98.3	12	1868.7	1051.7	342513
14	1	63.5	12			551368

Data Sheet for FCC Radar Type 5						
Trial Number:	7			VSG Freqency(MHz):	5510	
Number of Bursts in Trial:	9			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	72.3	6	1418.7		1180438
2	3	93.4	6	1128.6	951.6	172271
3	2	76.3	6	1386.7		495085
4	2	82.7	6	1816.3		817348
5	1	52.6	6			1141177
6	3	88.6	6	1576.4	944.4	132488
7	2	72.5	6	1696.5		455200
8	1	64.1	6			778658
9	3	89.6	6	1296.4	1620.4	1099108

Data Sheet for FCC Radar Type 5						
Trial Number:	8			VSG Freqency(MHz):	5510	
Number of Bursts in Trial:	16			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	72.2	15	1298.8		52148
2	3	91.8	15	1030.2	1104.2	233099
3	3	90.7	15	1057.3	1122.3	413758
4	3	91.8	15	1169.2	1409.2	594826
5	3	97.4	15	1531.6	1691.6	29754
6	2	72.5	15	1010.5		211159
7	1	65.8	15			393195
8	1	51.8	15			574163
9	3	97.9	15	1852.1	1697.1	7486
10	3	95.4	15	1024.6	1346.6	188477
11	3	95	15	1730	1002	369345
12	3	96.7	15	1040.3	1842.3	549763
13	3	93	15	1887	1564	729676
14	2	82.6	15	1409.4		166358
15	3	96.2	15	1225.8	1151.8	347110
16	2	67.6	15	1220.4		528827

Data Sheet for FCC Radar Type 5						
Trial Number:	9			VSG Freqency(MHz):	5510	
Number of Bursts in Trial:	12			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	50.6	10			948516
2	3	96.4	10	1145.6	1726.6	192045
3	1	52.2	10			434897
4	3	93.3	10	1549.7	1326.7	674714
5	1	64.4	10			919373
6	3	87.6	10	1718.4	1585.4	162076
7	3	94.9	10	1373.1	1051.1	403738
8	3	87.8	10	1228.2	1433.2	645327
9	3	92.3	10	1185.7	1210.7	887284
10	2	80.8	10	1119.2		132777
11	2	70.5	10	1460.5		374589
12	3	91.9	10	1365.1	1181.1	615506

Data Sheet for FCC Radar Type 5						
Trial Number:	10			VSG Freqency(MHz):	5510	
Number of Bursts in Trial:	8			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	73.9	6	1034.1		1288967
2	1	53.6	6			154669
3	1	56.6	6			518264
4	1	56.7	6			881500
5	1	65.9	6			1245131
6	3	87.3	6	1430.7	1489.7	109688
7	2	70.9	6	1426.1		472754
8	2	71.5	6	1323.5		836027

Data Sheet for FCC Radar Type 5						
Trial Number:	11			VSG Freqency(MHz):	5496.642	
Number of Bursts in Trial:	13			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	79.6	12	1345.4		737152
2	2	68.3	12	1897.7		39957
3	3	87.2	12	1852.8	1658.8	262382
4	2	81.2	12	1192.8		486609
5	3	88.1	12	1713.9	1903.9	707518
6	1	51.2	12			12519
7	3	96.9	12	1283.1	991.1	235438
8	3	90.5	12	1062.5	1817.5	458016
9	1	53.3	12			682787
10	2	66.9	12	938.1		905374
11	2	79.4	12	1857.6		208055
12	1	60.8	12			432114
13	2	80.2	12	1611.8		654575

Data Sheet for FCC Radar Type 5						
Trial Number:	12			VSG Freqency(MHz):	5499.442	
Number of Bursts in Trial:	19			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	65.1	19			600746
2	1	52	19			123729
3	3	92.3	19	1012.7	1071.7	275521
4	2	70.2	19	1880.8		428099
5	2	70.8	19	1607.2		580423
6	2	75.1	19	1471.9		104650
7	3	84.6	19	1683.4	1399.4	256430
8	3	96.9	19	1636.1	981.1	408976
9	1	52.8	19			563609
10	3	99.6	19	1554.4	1091.4	85634
11	1	66.5	19			238839
12	1	51.9	19			391989
13	2	73.9	19	1895.1		542733
14	2	77.9	19	1541.1		67116
15	3	94.2	19	1604.8	1665.8	218708
16	3	88.8	19	1517.2	1775.2	370732
17	3	88.2	19	1361.8	1179.8	523717
18	2	80.8	19	1612.2		48291
19	1	55.7	19			201305

Data Sheet for FCC Radar Type 5						
Trial Number:	13			VSG Freqency(MHz):	5498.242	
Number of Bursts in Trial:	17			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	61.6	16			395865
2	2	74.6	16	1368.4		565891
3	3	88	16	1617	1530	32972
4	2	82.4	16	1344.6		203636
5	1	59.1	16			375040
6	2	71.1	16	1907.9		544012
7	1	55.2	16			12068
8	1	63.2	16			182856
9	3	90.7	16	1075.3	1851.3	351965
10	1	54.4	16			524693
11	3	84.4	16	1700.6	1235.6	692552
12	2	75.4	16	1199.6		161631
13	1	51.4	16			332763
14	1	59.6	16			503338
15	1	61.7	16			674264
16	1	58.8	16			140773
17	1	51.5	16			311582

Data Sheet for FCC Radar Type 5						
Trial Number:	14			VSG Freqency(MHz):	5495.842	
Number of Bursts in Trial:	12			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	64.3	10			683696
2	3	86.6	10	951.4	1839.4	923627
3	3	95.1	10	1809.9	1018.9	169222
4	1	62.1	10			411957
5	3	86.3	10	1579.7	1552.7	652038
6	2	74.6	10	1690.4		894319
7	2	76.7	10	1554.3		139705
8	2	68.8	10	1860.2		381316
9	2	70.7	10	1907.3		623077
10	2	79.2	10	1062.8		865703
11	1	64.1	10			110132
12	2	73.3	10	1180.7		351868

Data Sheet for FCC Radar Type 5						
Trial Number:	15			VSG Freqency(MHz):	5495.842	
Number of Bursts in Trial:	12			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	52.6	10			594506
2	1	51.6	10			836728
3	1	65.2	10			80276
4	3	86.1	10	1564.9	1536.9	321488
5	2	73.7	10	1288.3		563636
6	3	99.2	10	1795.8	1382.8	804103
7	1	55.5	10			50475
8	2	77.1	10	1815.9		291928
9	2	69.6	10	1000.4		534443
10	2	83.1	10	1464.9		775757
11	3	99.1	10	1065.9	1267.9	20569
12	1	65.6	10			262854

Data Sheet for FCC Radar Type 5						
Trial Number:	16			VSG Freqency(MHz):	5499.442	
Number of Bursts in Trial:	19			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	61.8	19			318416
2	3	94	19	1434	1299	469213
3	3	92.5	19	1354.5	1801.5	620684
4	2	68.5	19	1810.5		146643
5	2	74.1	19	1826.9		298917
6	1	65.1	19			452654
7	3	92.3	19	1310.7	1348.7	602238
8	1	62.2	19			128178
9	2	69	19	959		280469
10	3	92.6	19	1664.4	1743.4	431269
11	2	74.4	19	1010.6		585701
12	1	51.5	19			109380
13	3	85.8	19	1384.2	996.2	261158
14	3	93.6	19	1793.4	1894.4	412430
15	2	75.4	19	1780.6		565893
16	3	100	19	1696	1740	90000
17	1	61.3	19			243289
18	1	63.5	19			395932
19	3	88.5	19	1229.5	1334.5	546321

Data Sheet for FCC Radar Type 5						
Trial Number:	17			VSG Freqency(MHz):	5498.242	
Number of Bursts in Trial:	17			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	92	16	1490	1286	79882
2	3	91.2	16	1841.8	1042.8	249870
3	3	89.9	16	1418.1	910.1	420399
4	3	88.1	16	1123.9	1796.9	590206
5	1	52.7	16			59117
6	2	69.2	16	1830.8		229373
7	3	89.3	16	1727.7	1673.7	398728
8	2	77.7	16	1383.3		570690
9	1	60.5	16			38106
10	1	56.1	16			208855
11	2	81.8	16	1753.2		378911
12	2	82	16	957		550000
13	2	81.3	16	1180.7		17007
14	3	87.5	16	1690.5	1219.5	187148
15	2	79.5	16	1088.5		358172
16	1	50.3	16			529477
17	3	92.4	16	1275.6	1865.6	697286

Data Sheet for FCC Radar Type 5						
Trial Number:	18			VSG Freqency(MHz):	5497.442	
Number of Bursts in Trial:	15			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	82.2	14	1649.8		188645
2	1	58.2	14			382686
3	3	94.7	14	1036.3	916.3	575235
4	1	55.6	14			770316
5	3	86.9	14	1082.1	1483.1	164684
6	1	51.8	14			358899
7	1	54.2	14			552574
8	1	60	14			745913
9	2	77.3	14	941.7		141300
10	1	63.6	14			334961
11	1	50.3	14			528547
12	2	80.2	14	1811.8		720645
13	2	73.8	14	958.2		117422
14	1	55.5	14			311271
15	1	65.8	14			504882

Data Sheet for FCC Radar Type 5						
Trial Number:	19			VSG Freqency(MHz):	5497.442	
Number of Bursts in Trial:	16			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	56	14			654956
2	3	94.6	14	1508.4	1154.4	87511
3	1	57.1	14			269549
4	2	74.4	14	1794.6		449566
5	2	71.9	14	1379.1		631065
6	1	55.8	14			65467
7	3	89.8	14	1180.2	1738.2	245867
8	3	99.3	14	1647.7	1791.7	426199
9	3	84.8	14	1039.2	1379.2	608245
10	3	87.4	14	1599.6	1432.6	42959
11	2	81.8	14	1165.2		224379
12	1	56	14			406157
13	3	87.3	14	1417.7	1022.7	585976
14	1	60.6	14			20771
15	3	93.1	14	921.9	1865.9	201540
16	1	64.1	14			383772

Data Sheet for FCC Radar Type 5						
Trial Number:	20			VSG Freqency(MHz):	5494.642	
Number of Bursts in Trial:	9			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	56.2	7			1005789
2	3	93.3	7	1636.7	986.7	1326277
3	2	83.1	7	1916.9		319661
4	2	67.8	7	1149.2		642452
5	1	53	7			966470
6	2	68.9	7	1880.1		1287361
7	2	82.9	7	1726.1		279957
8	1	55	7			603568
9	3	89.3	7	1389.7	1149.7	924227

Data Sheet for FCC Radar Type 5						
Trial Number:	21			VSG Freqency(MHz):	5525.358	
Number of Bursts in Trial:	10			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	85.7	7	1633.3	1566.3	1121259
2	2	78.1	7	1279.9		216219
3	2	75.4	7	1411.6		506452
4	1	55.5	7			797562
5	3	88.9	7	1832.1	1156.1	1085599
6	3	97.6	7	1690.4	1805.4	180104
7	3	86.7	7	1667.3	1692.3	469849
8	1	50.5	7			762306
9	1	66	7			1052654
10	2	75.9	7	1852.1		144605

Data Sheet for FCC Radar Type 5						
Trial Number:	22			VSG Freqency(MHz):	5520.558	
Number of Bursts in Trial:	20			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	86.7	19	1212.3	1386.3	216606
2	2	80.4	19	1672.6		361304
3	1	55	19			507581
4	2	78.4	19	1038.6		54420
5	3	86.5	19	1225.5	1857.5	198610
6	3	92.4	19	1781.6	1897.6	342441
7	1	58.9	19			490222
8	1	59.8	19			36587
9	2	68.2	19	1776.8		181337
10	1	55	19			326733
11	3	95.9	19	1025.1	935.1	470365
12	2	66.9	19	1681.1		18653
13	3	99.4	19	987.6	1711.6	163110
14	3	84.2	19	1764.8	1297.8	307179
15	3	99.6	19	1618.4	1029.4	452355
16	3	94.2	19	1882.8	1020.8	832
17	3	86.9	19	1067.1	1049.1	145471
18	3	90.7	19	984.3	1264.3	290124
19	3	87.8	19	1402.2	1466.2	433790
20	1	62.7	19			581615

Data Sheet for FCC Radar Type 5						
Trial Number:	23			VSG Freqency(MHz):	5520.558	
Number of Bursts in Trial:	19			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	87.2	19	1324.8	1427.8	134233
2	1	61.7	19			287508
3	1	52.1	19			440453
4	3	85.1	19	1242.9	1874.9	589780
5	3	86.3	19	985.7	999.7	115603
6	2	77.8	19	1656.2		268312
7	1	64.4	19			421948
8	3	93.8	19	1445.2	1392.2	571556
9	3	96	19	1047	1094	96835
10	3	89.8	19	1405.2	1403.2	248995
11	3	95.1	19	1341.9	1328.9	401265
12	1	55.5	19			555288
13	2	71.3	19	1197.7		78292
14	3	84.8	19	1821.2	1870.2	229774
15	1	56.3	19			383968
16	3	83.7	19	1622.3	1736.3	533747
17	1	51.2	19			59597
18	1	64.8	19			212547
19	3	96.6	19	1812.4	1710.4	363276

Data Sheet for FCC Radar Type 5						
Trial Number:	24			VSG Freqency(MHz):	5522.158	
Number of Bursts in Trial:	16			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	75.4	15	1183.6		614474
2	3	94.2	15	1089.8	1340.8	48233
3	1	59	15			229974
4	1	64.6	15			411737
5	3	100	15	948	947	591172
6	3	93.5	15	1673.5	1143.5	25959
7	2	68.7	15	1242.3		207170
8	2	78.7	15	1202.3		388398
9	3	91.2	15	1652.8	1738.8	567659
10	1	56	15			3693
11	3	94.8	15	1538.2	1126.2	184415
12	1	60.6	15			366561
13	3	96.1	15	1894.9	1042.9	546072
14	1	62.8	15			729964
15	1	53.2	15			162787
16	3	88.7	15	1698.3	1005.3	342876

Data Sheet for FCC Radar Type 5						
Trial Number:	25			VSG Freqency(MHz):	5525.758	
Number of Bursts in Trial:	8			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	75	6	1451		1051624
2	2	78.3	6	1543.7		1414849
3	2	69.9	6	1014.1		281050
4	3	92.1	6	1048.9	1047.9	643861
5	1	58.7	6			1008188
6	2	78	6	1433		1370515
7	1	65.2	6			236491
8	1	63.9	6			600006

Data Sheet for FCC Radar Type 5						
Trial Number:	26			VSG Freqency(MHz):	5522.958	
Number of Bursts in Trial:	15			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	78.4	13	1546.6		512311
2	1	60	13			707225
3	3	90.3	13	1039.7	1165.7	101903
4	3	95.7	13	1011.3	1516.3	294742
5	1	64.6	13			489370
6	2	77.9	13	1337.1		681830
7	1	65.8	13			78302
8	3	92.9	13	1396.1	1366.1	270949
9	2	72.1	13	1493.9		464755
10	3	94.1	13	1502.9	1264.9	657008
11	1	62.3	13			54456
12	2	68.6	13	1743.4		247561
13	2	78.2	13	1081.8		441410
14	3	97.1	13	1684.9	1838.9	632254
15	1	52.1	13			30605

Data Sheet for FCC Radar Type 5						
Trial Number:	27			VSG Freqency(MHz):	5523.758	
Number of Bursts in Trial:	13			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	91.7	11	1253.3	1792.3	257880
2	2	67.6	11	1526.4		481445
3	3	99.2	11	1602.8	1575.8	703328
4	2	73.2	11	1130.8		7802
5	3	87.7	11	1876.3	1291.3	230359
6	1	51.1	11			454653
7	2	79.2	11	1493.8		677043
8	3	99.1	11	1233.9	1251.9	898887
9	3	92.7	11	973.3	1590.3	203250
10	2	68	11	1008		426870
11	3	96.2	11	966.8	1316.8	648786
12	2	81.4	11	1875.6		872741
13	1	55.4	11			176328

Data Sheet for FCC Radar Type 5						
Trial Number:	28			VSG Freqency(MHz):	5524.558	
Number of Bursts in Trial:	11			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	81.3	9	1310.7		472097
2	2	72.7	9	979.3		735872
3	3	87.9	9	1207.1	1169.1	998503
4	3	97.5	9	1813.5	966.5	175402
5	2	78.9	9	1740.1		439413
6	3	95.1	9	1641.9	1269.9	701997
7	3	86.2	9	1476.8	1876.8	965562
8	3	90	9	1710	1229	142840
9	1	53.1	9			407439
10	2	73	9	1572		670409
11	1	64.1	9			936331

Data Sheet for FCC Radar Type 5						
Trial Number:	29			VSG Freqency(MHz):	5525.358	
Number of Bursts in Trial:	9			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	63.3	7			135353
2	3	90.2	7	1496.8	1008.8	457463
3	1	51.8	7			781565
4	3	88.6	7	1887.4	1622.4	1101741
5	1	51.9	7			95559
6	1	50.4	7			418478
7	3	84.7	7	1006.3	1442.3	740126
8	1	60.4	7			1064533
9	2	77.9	7	1185.1		55737

Data Sheet for FCC Radar Type 5						
Trial Number:	30			VSG Freqency(MHz):	5520.958	
Number of Bursts in Trial:	18			Successful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	76.1	18	1781.9		188536
2	2	78.3	18	1255.7		349840
3	2	74.5	18	1660.5		510867
4	1	59.5	18			7983
5	1	54.8	18			169338
6	2	77.5	18	1198.5		330155
7	1	62.8	18			492046
8	3	99.3	18	993.7	1375.7	650943
9	1	60.9	18			149493
10	3	97.7	18	1160.3	959.3	309643
11	2	77.6	18	1351.4		471242
12	2	68.4	18	1182.6		631844
13	3	96.5	18	1059.5	1096.5	129109
14	1	60.3	18			291099
15	1	61.6	18			451982
16	3	99.4	18	1134.6	1229.6	610717
17	1	56.2	18			109672
18	1	64.9	18			270878

Radar Type 6 for 5510 MHz:

Data Sheet for FCC Radar Type 6

Trial	Pulse Width	PRI	Pulses per Hop	Hopping Rate	Hopping Sequence Length	Successful Detection
	(μsec)	(μsec)		(kHz)	(msec)	(Yes/No)
1	1	333	9	0.333	300	Yes
2	1	333	9	0.333	300	Yes
3	1	333	9	0.333	300	Yes
4	1	333	9	0.333	300	Yes
5	1	333	9	0.333	300	Yes
6	1	333	9	0.333	300	Yes
7	1	333	9	0.333	300	Yes
8	1	333	9	0.333	300	Yes
9	1	333	9	0.333	300	Yes
10	1	333	9	0.333	300	Yes
11	1	333	9	0.333	300	Yes
12	1	333	9	0.333	300	Yes
13	1	333	9	0.333	300	Yes
14	1	333	9	0.333	300	Yes
15	1	333	9	0.333	300	Yes
16	1	333	9	0.333	300	Yes
17	1	333	9	0.333	300	Yes
18	1	333	9	0.333	300	Yes
19	1	333	9	0.333	300	Yes
20	1	333	9	0.333	300	Yes
21	1	333	9	0.333	300	Yes
22	1	333	9	0.333	300	Yes
23	1	333	9	0.333	300	Yes
24	1	333	9	0.333	300	Yes
25	1	333	9	0.333	300	Yes
26	1	333	9	0.333	300	Yes
27	1	333	9	0.333	300	Yes
28	1	333	9	0.333	300	Yes
29	1	333	9	0.333	300	Yes
30	1	333	9	0.333	300	Yes

~End of Report~