

# FCC Radio Test Report

## FCC ID: 2AF5PMGMT87

**Report No.** : BTL-FCCP-6-2006T060  
**Equipment** : D3.1 Cable Modem plus AX6000 Router with Voice  
**Model Name** : MT8733, MG8725  
**Brand Name** : MOTOROLA  
**Applicant** : MTRLC LLC  
**Address** : 225 Franklin Street, 26th Floor, Boston, MA 02110 USA


**Radio Function** : RLAN 5 GHz (U-NII 2A, U-NII 2C, DFS Master)

**FCC Rule Part(s)** : FCC Part 15, Subpart E (15.407) / FCC 06-96  
**Measurement Procedure(s)** : FCC KDB 789033 D02 General U-NII Test Procedures New Rules v02r01  
FCC KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02

**Date of Receipt** : 2020/6/12  
**Date of Test** : 2020/6/12 ~ 2020/8/17  
**Issued Date** : 2020/8/28

The above equipment has been tested and found in compliance with the requirement of the above standards by BTL Inc.

**Prepared by** :

  
Peter Chen, Engineer



**Approved by** :

  
Scott Hsu, Manager

**BTL Inc.**

No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City 114, Taiwan

Tel: +886-2-2657-3299

Fax: +886-2-2657-3331

Web: [www.newbtl.com](http://www.newbtl.com)

**Declaration**

**BTL** represents to the client that testing is done in accordance with standard procedures as applicable and that test instruments used has been calibrated with standards traceable to international standard(s) and/or national standard(s).

**BTL's** reports apply only to the specific samples tested under conditions. It is manufacture's responsibility to ensure that additional production units of this model are manufactured with the identical electrical and mechanical components. **BTL** shall have no liability for any declarations, inferences or generalizations drawn by the client or others from **BTL** issued reports.

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**BTL's** laboratory quality assurance procedures are in compliance with the **ISO/IEC 17025** requirements, and accredited by the conformity assessment authorities listed in this test report.

**BTL** is not responsible for the sampling stage, so the results only apply to the sample as received.

The information, data and test plan are provided by manufacturer which may affect the validity of results, so it is manufacturer's responsibility to ensure that the apparatus meets the essential requirements of applied standards and in all the possible configurations as representative of its intended use.

**Limitation**

For the use of the authority's logo is limited unless the Test Standard(s)/Scope(s)/Item(s) mentioned in this test report is (are) included in the conformity assessment authorities acceptance respective.

Please note that the measurement uncertainty is provided for informational purpose only and are not use in determining the Pass/Fail results.

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**REPORT ISSUED HISTORY**

Report Version	Description	Issued Date
R00	Original Issue.	2020/8/26
R01	Revised typo.	2020/8/28

# 1 EUT INFORMATION

## 1.1 EUT SPECIFICATION TABLE

<b>Equipment</b>	D3.1 Cable Modem plus AX6000 Router with Voice	
<b>Model Name</b>	MT8733, MG8725	
<b>Brand Name</b>	MOTOROLA	
<b>Model Difference</b>	<b>Model Name</b>	<b>VoIP port</b>
	MT8733	YES
	MG8725	NO
<b>Power Source</b>	DC Voltage supplied from AC/DC adapter. #1 Ktec / KSA-36W-120300HU #2 HONOR / ADS-40FSI-12 12036EPCU	
<b>Power Rating</b>	#1 Input: 100-240V~ 50/60Hz 1.0A Output: 12Vdc 3.0A #2 Input: 100-240V~ 50/60Hz Max. 1.0A Output: 12Vdc 3.0A	
<b>Products Covered</b>	2 * Adapter: (1) Ktec / KSA-36W-120300HU (2) HONOR / ADS-40FSI-12 12036EPCU	
<b>Operational Mode</b>	Master	
<b>Frequency Range</b>	UNII-2A: 5250 MHz to 5350 MHz UNII-2C: 5470 MHz to 5725 MHz	
<b>Operating Frequency</b>	UNII-2A: 5260 MHz to 5320 MHz UNII-2C: 5500 MHz to 5700 MHz	
<b>Modulation</b>	OFDM	

**Note:** This device was functioned as a

Master   
  Slave device without radar detection   
  Slave device with radar detection

**NOTE:**

(1) For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.

## (2) Channel List:

(3) IEEE 802.11a (4) IEEE 802.11n (HT20) (5) IEEE 802.11ac (VHT20) (6) IEEE 802.11ax (HEW20)		IEEE 802.11n (HT40) IEEE 802.11ac (VHT40) IEEE 802.11ax (HEW40)		IEEE 802.11ac (VHT80) IEEE 802.11ax (HEW80)	
UNII-2A		UNII-2A		UNII-2A	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
52	5260	54	5270	58	5290
56	5280	62	5310		
60	5300				
64	5320				

IEEE 802.11a IEEE 802.11n (HT20) IEEE 802.11ac (VHT20) IEEE 802.11ax (HE20)		IEEE 802.11n (HT40) IEEE 802.11ac (VHT40) IEEE 802.11ax (HE40)		IEEE 802.11ac (VHT80) IEEE 802.11ax (HE80)	
UNII-2C		UNII-2C		UNII-2C	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
100	5500	102	5510	106	5530
104	5520	110	5550	122	5610
108	5540	118	5590		
112	5560	126	5630		
116	5580	134	5670		
120	5600				
124	5620				
128	5640				
132	5660				
136	5680				
140	5700				

## (3) Table for Filed Antenna:

Ant.	Model No.	Antenna Type	Connector	Gain (dBi)
1	PCB	Dipole	SMA	4
2	PCB	Dipole	SMA	4
3	PCB	Dipole	SMA	4
4	PCB	Dipole	SMA	4

## 1.2 CONDUCTED OUTPUT POWER AND EIRP

Test Mode	UNII-2A
-----------	---------

Frequency (MHz)	Maximum Conducted Power (dBm)	Antenna Gain (dBi)	Maximum EIRP Power (dBm)	Maximum EIRP Power (mW)	Remark
5260 to 5320	23.82	4	27.82	240.991	NOTE (1)

Test Mode	UNII-2C
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Frequency (MHz)	Maximum Conducted Power (dBm)	Antenna Gain (dBi)	Maximum EIRP Power (dBm)	Maximum EIRP Power (mW)	Remark
5500 to 5700	23.92	4	27.92	246.60	NOTE (1)

**NOTE:**

1. EIRP Power (dBm) = Conducted Power (dBm) + Antenna Gain (dBi).  
 Power (mW) =  $1 \text{ mW} * 10^{(\text{dBm} / 10)}$ .

## 1.3 MANUFACTURER STATEMENT

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

The manufacturer is permitted to select the first channel either manually or randomly. The manufacturer may also block DFS channels from use.

The intention of the uniform spreading is to provide, on aggregate, a uniform loading of the spectrum. The UUT using the bands 5250 to 5350MHz and 5470 to 5600 MHz channels so that the probability of selecting a given channel shall be the same for channels. The UUT will select channel by random mode and remember this channel when detect radar signal, so that will select unused channel by random mode.

## 2 TECHNICAL REQUIREMENTS

### 2.1 APPLICABILITY

According to FCC KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02, the following tables are applicable.

**Table 1: Applicability of DFS Requirements Prior to Use of a Channel**

Requirement	Operational Mode		
	Master	Client Without Radar Detection	Client With Radar Detection
<i>Non-Occupancy Period</i>	Yes	Not required	Yes
<i>DFS Detection Threshold</i>	Yes	Not required	Yes
<i>Channel Availability Check Time</i>	Yes	Not required	Not required
<i>U-NII Detection Bandwidth</i>	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
<i>DFS Detection Threshold</i>	Yes	Not required
<i>Channel Closing Transmission Time</i>	Yes	Yes
<i>Channel Move Time</i>	Yes	Yes
<i>U-NII Detection Bandwidth</i>	Yes	Not required

Additional requirements for devices with multiple bandwidth modes	Master Device or Client with Radar Detection	Client Without Radar Detection
<i>U-NII Detection Bandwidth and Statistical Performance Check</i>	All BW modes must be tested	Not required
<i>Channel Move Time and Channel Closing Transmission Time</i>	Test using widest BW mode available	Test using the widest BW mode available for the link
<i>All other tests</i>	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.



## 2.2 DFS DETECTION THRESHOLDS

According to FCC KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02, the following table is required.

**Table 3: DFS Detection Thresholds for Master Devices and Client Devices with Radar Detection**

Maximum Transmit Power	Value (See Notes 1, 2, and 3)
EIRP $\geq$ 200 milliwatt	-64 dBm
EIRP $<$ 200 milliwatt and power spectral density $<$ 10 dBm/MHz	-62 dBm
EIRP $<$ 200 milliwatt that do not meet the power spectral density requirement	-64 dBm
<p><b>Note 1:</b> This is the level at the input of the receiver assuming a 0 dBi receive antenna.</p> <p><b>Note 2:</b> 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.</p> <p><b>Note 3:</b> EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.</p>	

## 2.3 RESPONSE REQUIREMENTS

According to FCC KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02, the following table is required.

**Table 4: DFS Response Requirement Values**

Parameter	Value
<i>Non-occupancy period</i>	Minimum 30 minutes
<i>Channel Availability Check Time</i>	60 seconds
<i>Channel Move Time</i>	10 seconds See Note 1.
<i>Channel Closing Transmission Time</i>	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.
<i>U-NII Detection Bandwidth</i>	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.
<p><b>Note 1:</b> <i>Channel Move Time</i> and the <i>Channel Closing Transmission Time</i> should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.</p> <p><b>Note 2:</b> The <i>Channel Closing Transmission Time</i> is comprised of 200 milliseconds starting at the beginning of the <i>Channel Move Time</i> plus any additional intermittent control signals required to facilitate a <i>Channel</i> 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.</p> <p><b>Note 3:</b> During the <i>U-NII Detection Bandwidth</i> 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.</p>	

### 3 RADAR TEST WAVEFORMS

According to FCC KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02, the following parameters are required.

This section provides the parameters for required test waveforms, minimum percentage of successful detections, and the minimum number of trials that must be used for determining DFS conformance. Step intervals of 0.1 microsecond for Pulse Width, 1 microsecond for PRI, 1 MHz for chirp width and 1 for the number of pulses will be utilized for the random determination of specific test waveforms.

#### 3.1 SHORT PULSE RADAR TEST WAVEFORMS

**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	Roundup $\left\{ \left( \frac{1}{360} \right) \cdot \left( \frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \right\}$	60%	30
		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			
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.

A minimum of 30 unique waveforms are required for each of the Short Pulse Radar Types 2 through 4. If more than 30 waveforms are used for Short Pulse Radar Types 2 through 4, then each additional waveform must also be unique and not repeated from the previous waveforms. If more than 30 waveforms are used for Short Pulse Radar Type 1, then each additional waveform is generated with Test B and must also be unique and not repeated from the previous waveforms in Tests A or B.

**Table 5a - Pulse Repetition Intervals Values for Test A**

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

### 3.2 LONG PULSE RADAR TEST WAVEFORM

**Table 6 – Long Pulse Radar Test Waveform**

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

The parameters for this waveform are randomly chosen. Thirty unique waveforms are required for the Long Pulse Radar Type waveforms. If more than 30 waveforms are used for the Long Pulse Radar Type waveforms, then each additional waveform must also be unique and not repeated from the previous waveforms.

### 3.3 FREQUENCY HOPPING RADAR TEST WAVEFORM

**Table 7 – Frequency Hopping Radar Test Waveform**

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

For the Frequency Hopping Radar Type, the same *Burst* parameters are used for each waveform. The hopping sequence is different for each waveform and a 100-length segment is selected from the hopping sequence defined by the following algorithm: <sup>4</sup>

The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250 – 5724 MHz. Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group. This process continues until all 475 frequencies are chosen for the set. For selection of a random frequency, the frequencies remaining within the group are always treated as equally likely.

## 4 TEST PROCEDURES

The test procedures follow the descriptions of the FCC KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02, section 7.

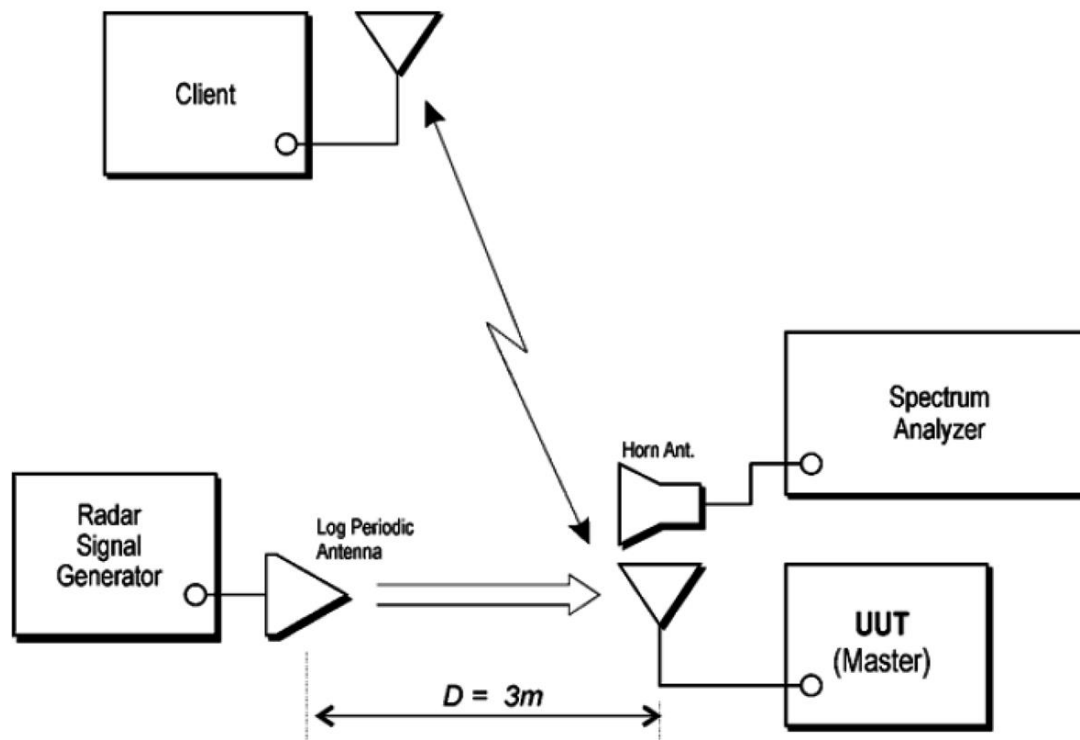
The conducted test procedure and setup are used for this testing.

### 4.1 MEASUREMENT SYSTEM

1. Master device and client device are set up by conduction method as the following configuration.
2. The client device is connected to notebook and to access an IP address on wireless connection with the master device.
3. Then the master device is connected to another notebook to access an IP address.
4. Finally, let the two IP addresses run traffic with each other through the Run flow software "Lan test" to reach 17% channel loading as below.

The following test setup is used for this testing.

#### Setup



#### 4.2 CALIBRATION OF DFS DETECTION THRESHOLD LEVEL

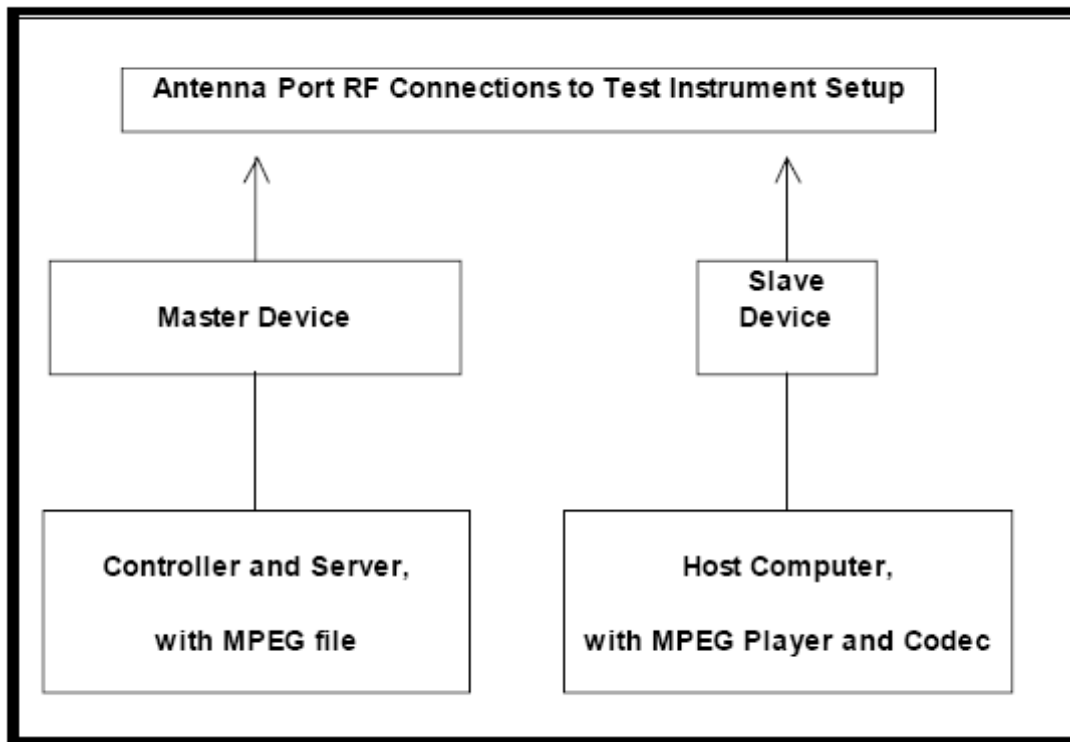
A 50 ohm load is connected in place of the spectrum analyzer, and the spectrum analyzer is connected in place of the master device and the signal generator is set to CW mode. The amplitude of the signal generator is adjusted to yield a level of -64 dBm as measured on the spectrum analyzer.

Without changing any of the instrument settings, the spectrum analyzer is reconnected to the Common port of the Spectrum Analyzer Combiner/Divider. Measure the amplitude and calculate the difference from -64 dBm. Adjust the Reference Level Offset of the spectrum analyzer to this difference.

The spectrum analyzer displays the level of the signal generator as received at the antenna ports of the Master Device. The interference detection threshold may be varied from the calibrated value of -64 dBm and the spectrum analyzer will still indicate the level as received by the Master Device.

Set the signal generator to produce a radar waveform, trigger a burst manually and measure the level on the spectrum analyzer. Readjust the amplitude of the signal generator as required so that the peak level of the waveform is at a displayed level equal to the required or desired interference detection threshold. Separate signal generator amplitude settings are determined as required for each radar type.

The output power range and antenna gain had been taken into account.



## 5 LIST OF MEASURING EQUIPMENTS

Dynamic Frequency Selection (DFS)						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Spectrum Analyzer	Keysight	N9010A	MY54200240	2020/6/11	2021/6/10
2	MXG Vector Signal Generator	Agilent	N5182B	MY51350711	2020/3/25	2021/3/24
3	Horn Ant	ETS-LINDGREN	3115	60117	2020/6/23	2021/6/22
4	SCHWARZBECK	BBHA 9120D	9120D-1342	2020/6/12	2021/6/11	2022/6/10

Remark: "N/A" denotes no model name, no serial no. or no calibration specified.  
All calibration period of equipment list is one year.

## 6 EUT TEST PHOTO

Please refer to document Appendix No.: TP-2006T060-FCCP-1 (APPENDIX-TEST PHOTOS).

## 7 EUT PHOTOS

Please refer to document Appendix No.: EP-2006T060-1 (APPENDIX-EUT PHOTOS).

## 8 TEST RESULTS

### 8.1 SUMMARY OF TEST RESULT

Clause	Test Parameter	Test Mode	Test Frequency	Remarks	Result
15.407	DFS Detection Threshold	IEEE 802.11a	5260/5540	Applicable	Pass
		IEEE 802.11n (HT40)	5270/5550		
		IEEE 802.11ac (VHT80)	5290/5530		
		IEEE 802.11ax (HEW160)	5250/5570		
	Channel Availability Check Time	IEEE 802.11a	5260/5540	Applicable	Pass
		IEEE 802.11n (HT40)	5270/5550		
		IEEE 802.11ac (VHT80)	5290/5530		
		IEEE 802.11ax (HEW160)	5250/5570		
	Channel Move Time	IEEE 802.11a	5260/5540	Applicable	Pass
		IEEE 802.11n (HT40)	5270/5550		
		IEEE 802.11ac (VHT80)	5290/5530		
		IEEE 802.11ax (HEW160)	5250/5570		
	Channel Closing Transmission Time	IEEE 802.11a	5260/5540	Applicable	Pass
		IEEE 802.11n (HT40)	5270/5550		
		IEEE 802.11ac (VHT80)	5290/5530		
		IEEE 802.11ax (HEW160)	5250/5570		
	Non- Occupancy Period	IEEE 802.11a	5260/5540	Applicable	Pass
		IEEE 802.11n (HT40)	5270/5550		
		IEEE 802.11ac (VHT80)	5290/5530		
		IEEE 802.11ax (HEW160)	5250/5570		
U-NII Detection Bandwidth	IEEE 802.11a	5260/5540	Applicable	Pass	
	IEEE 802.11n (HT40)	5270/5550			
	IEEE 802.11ac (VHT80)	5290/5530			
	IEEE 802.11ax (HEW160)	5250/5570			

**NOTE:**

1. The report format version is TP.1.1.1.

### 8.2 DFS DETECTION THRESHOLD LEVEL

For band UNII-2A, UNII-2C:

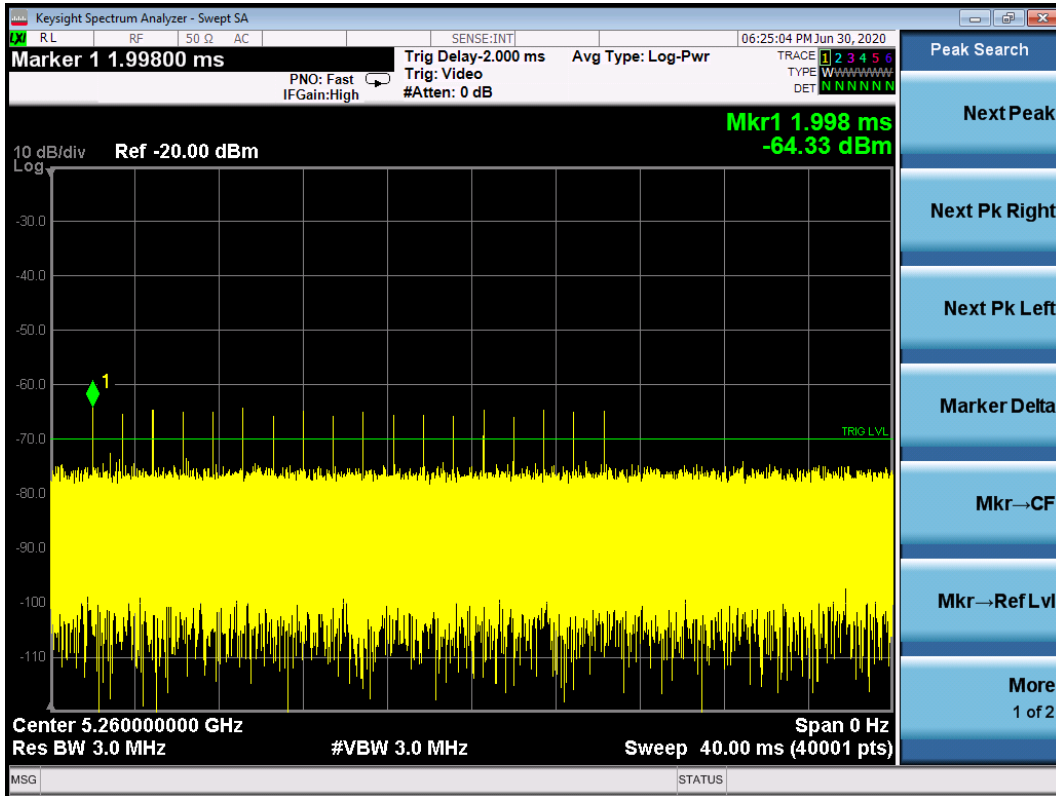
The maximum transmit power is > 200 milliwatt, so the DFS detection threshold level is  $-64 \text{ dBm} + 4 \text{ dBi} = -60 \text{ dBm}$  that had been taken into account the output power range and antenna gain.



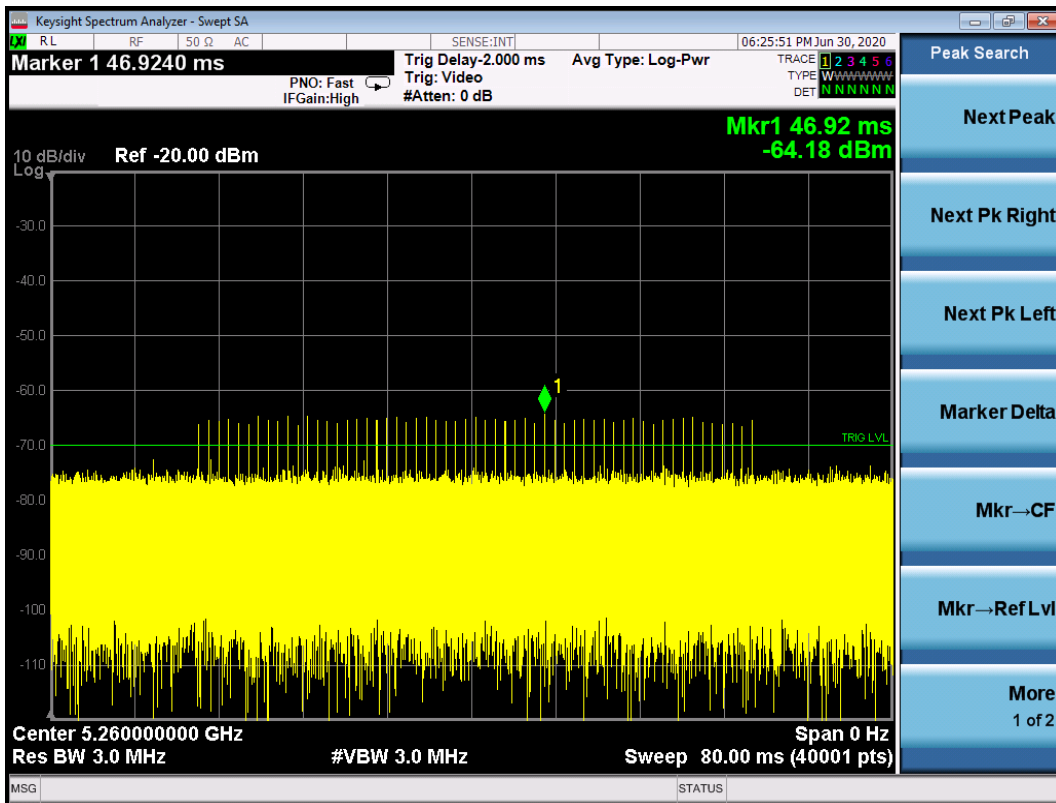
## 8.3 RADAR WAVEFORM CALIBRATION RESULT

For UNII-2A

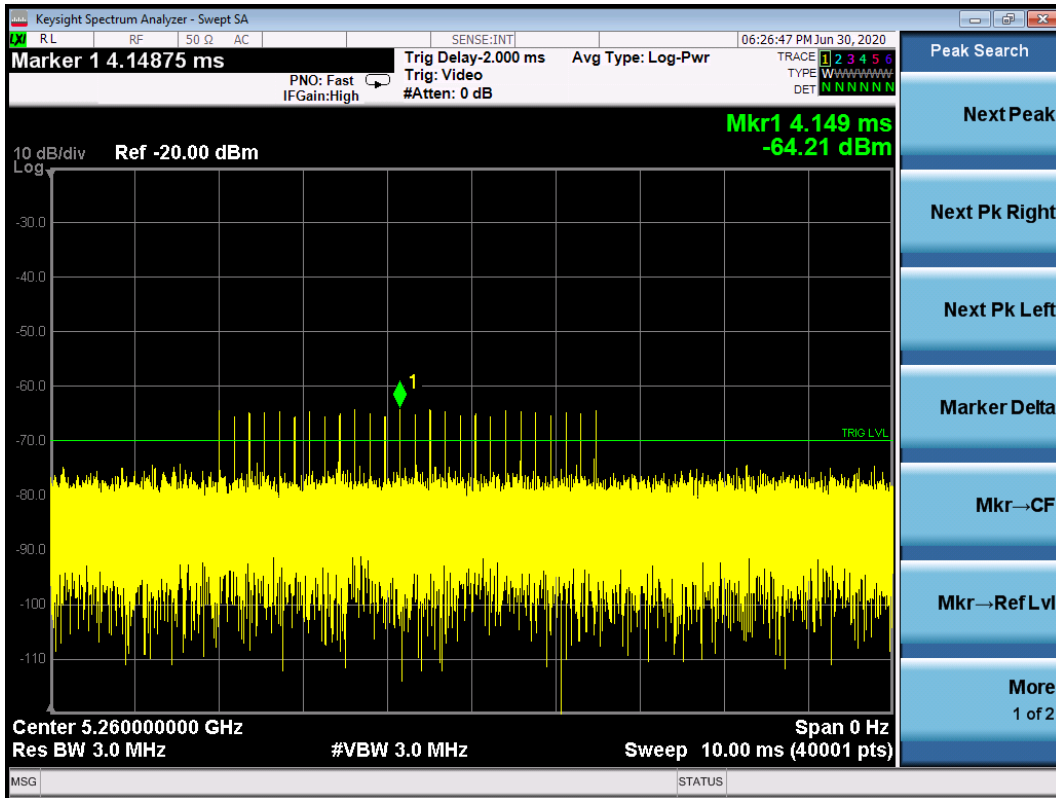
### Radar Signal 0



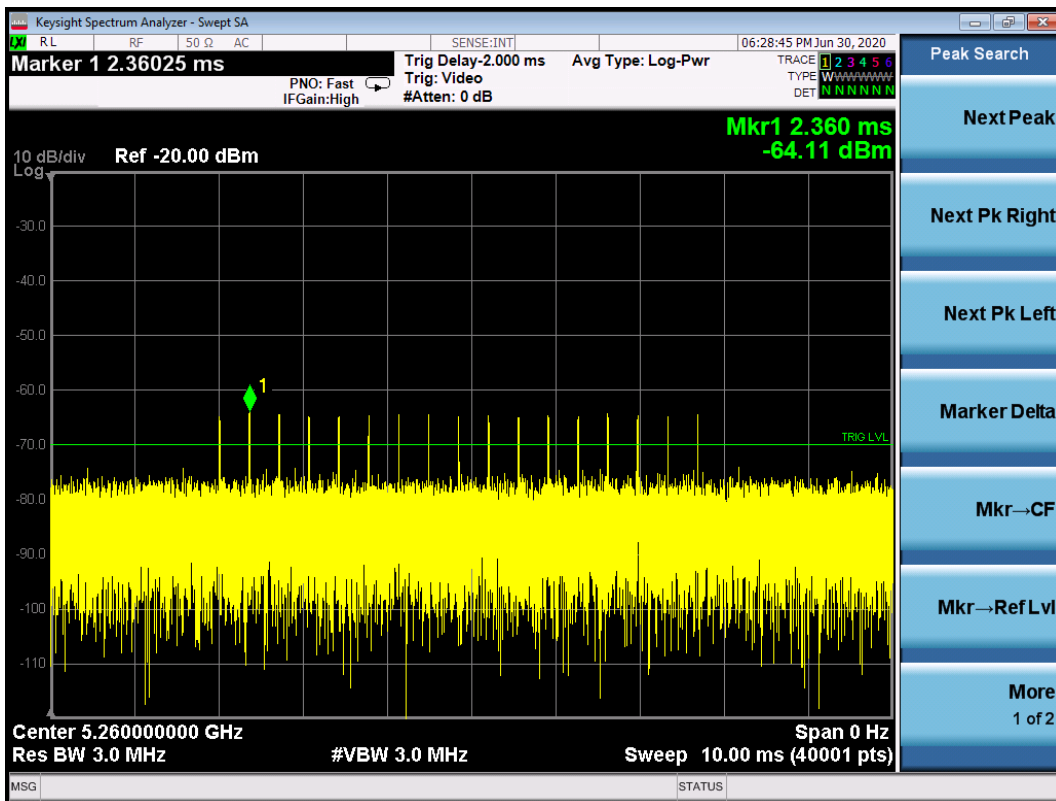
### Radar Signal 1



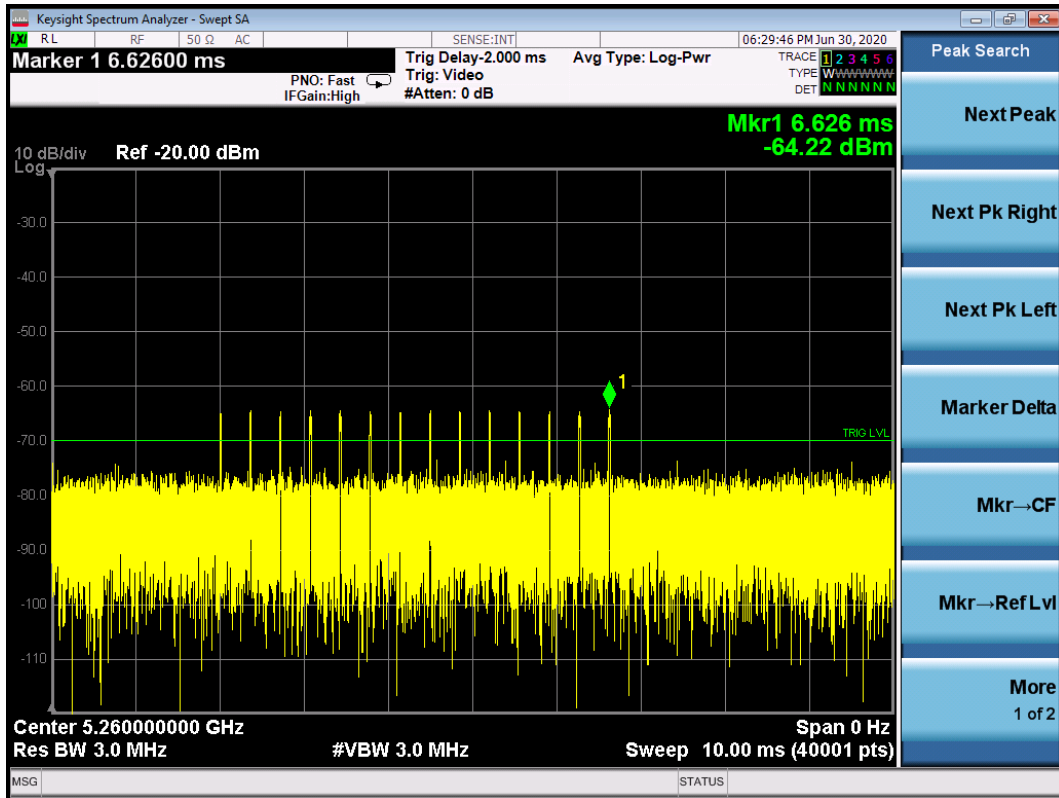
### Radar Signal 2



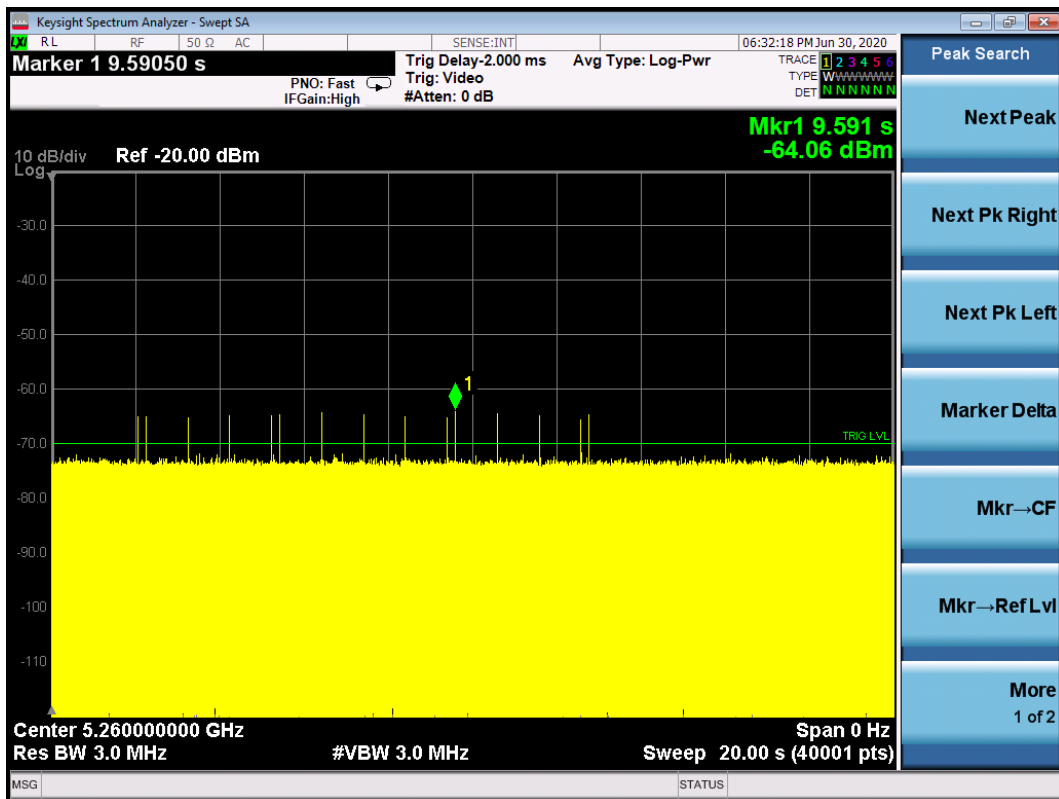
### Radar Signal 3



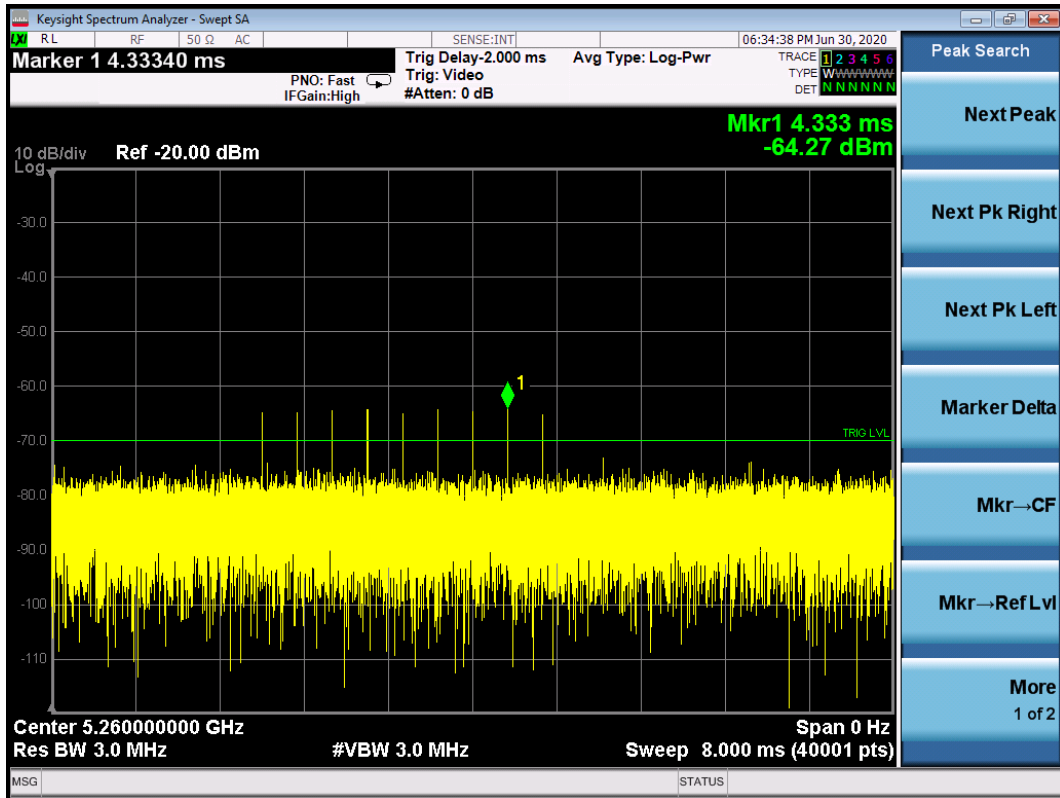
### Radar Signal 4



### Radar Signal 5

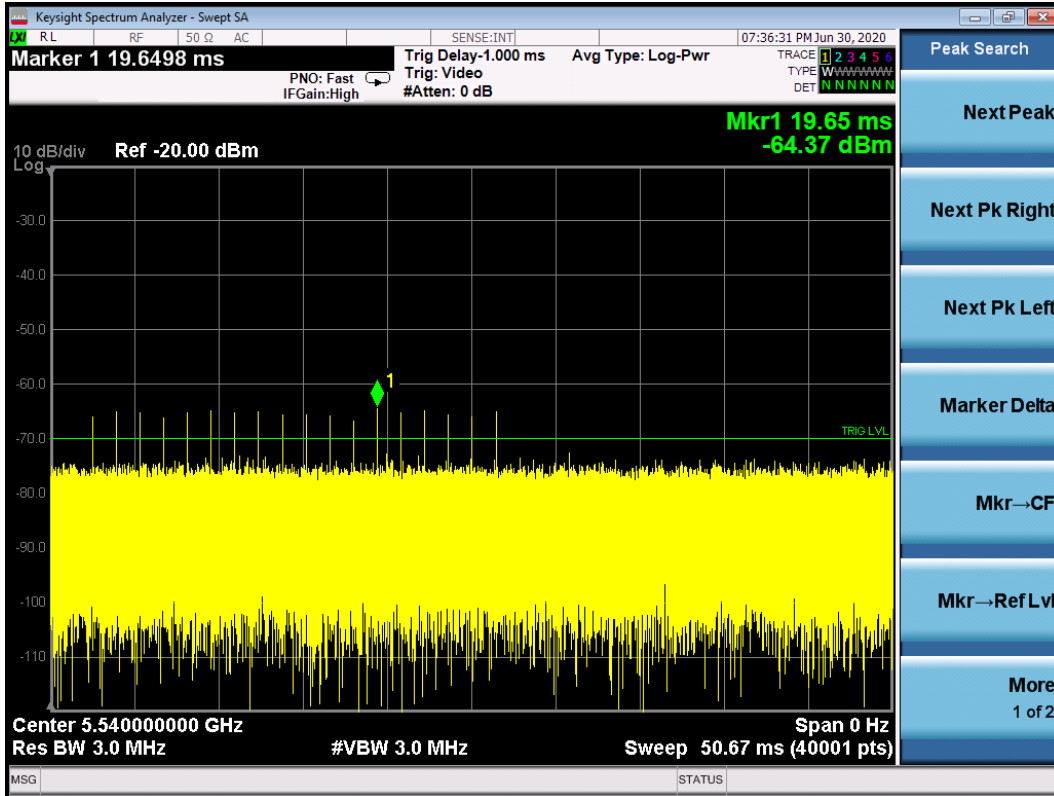


## Radar Signal 6

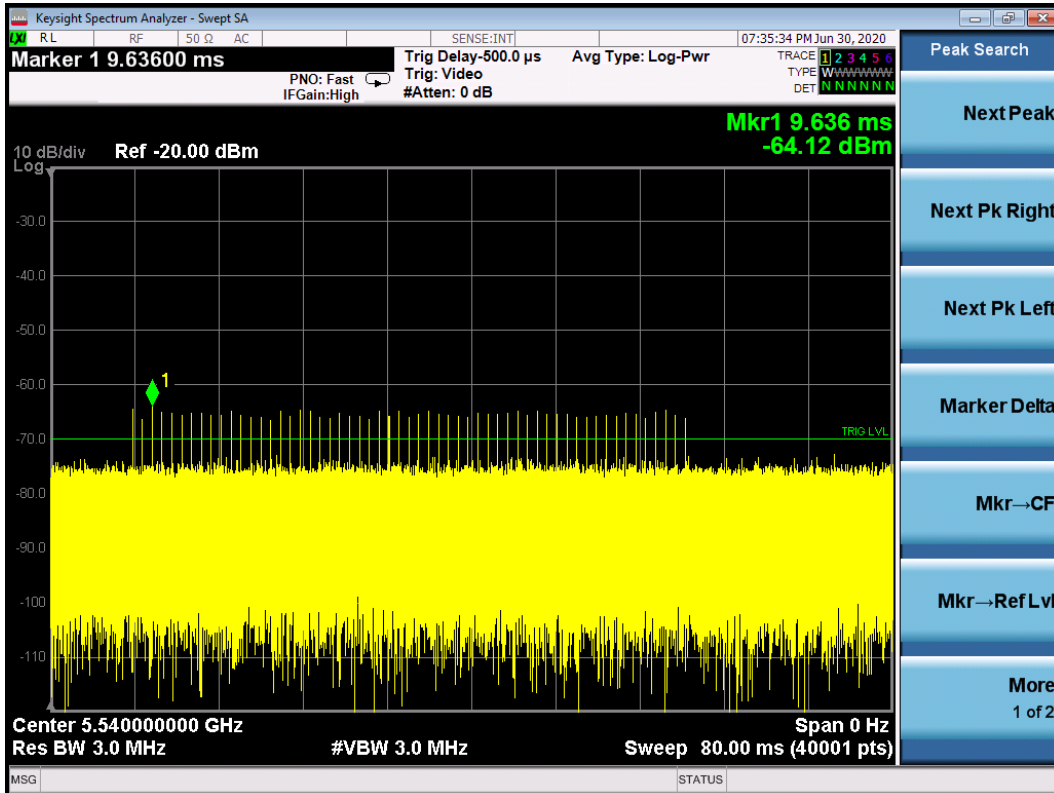


For UNII-2C

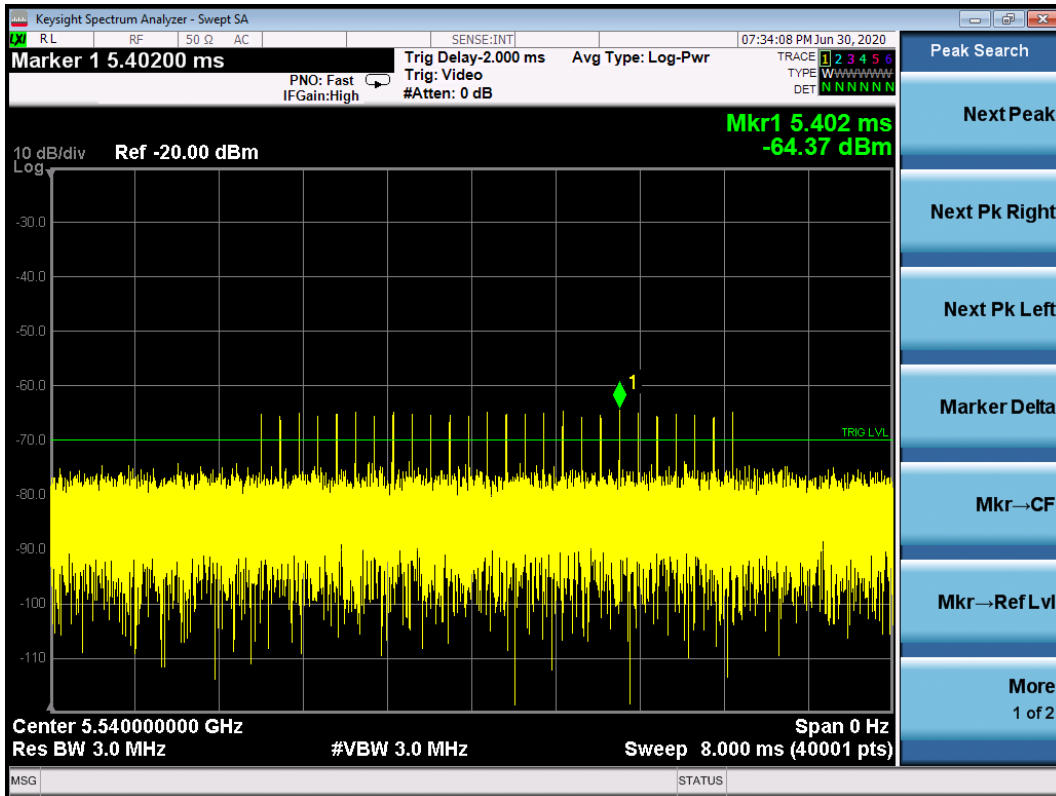
### Radar Signal 0



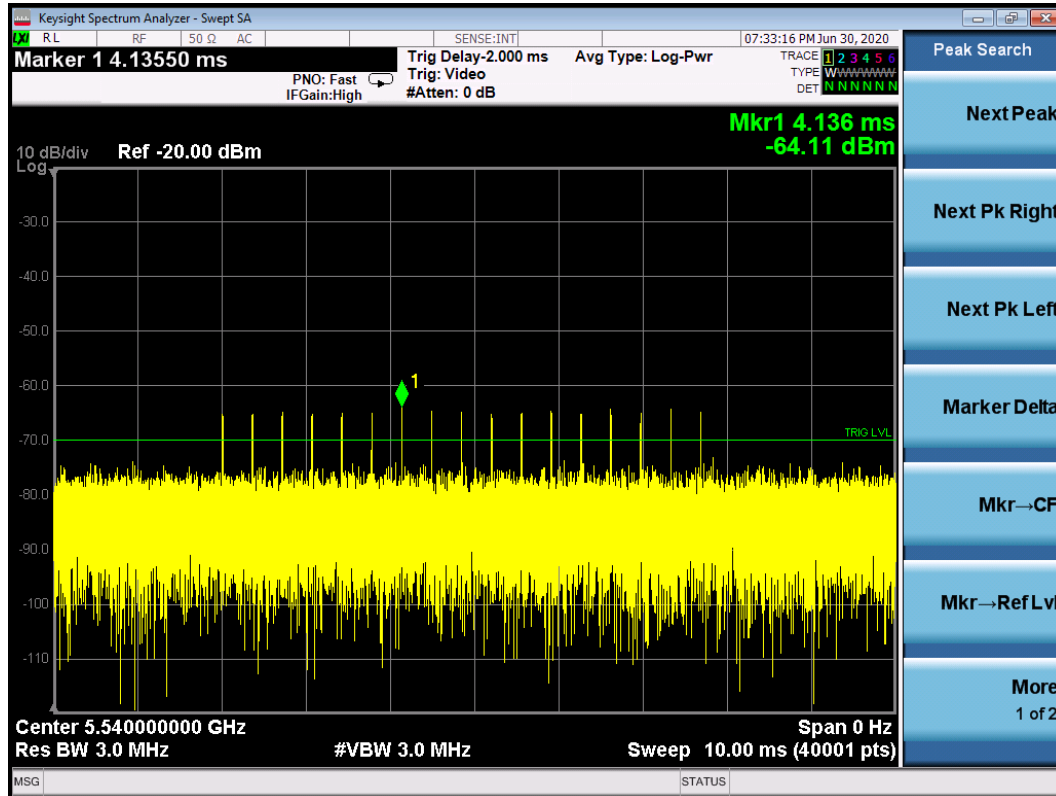
### Radar Signal 1



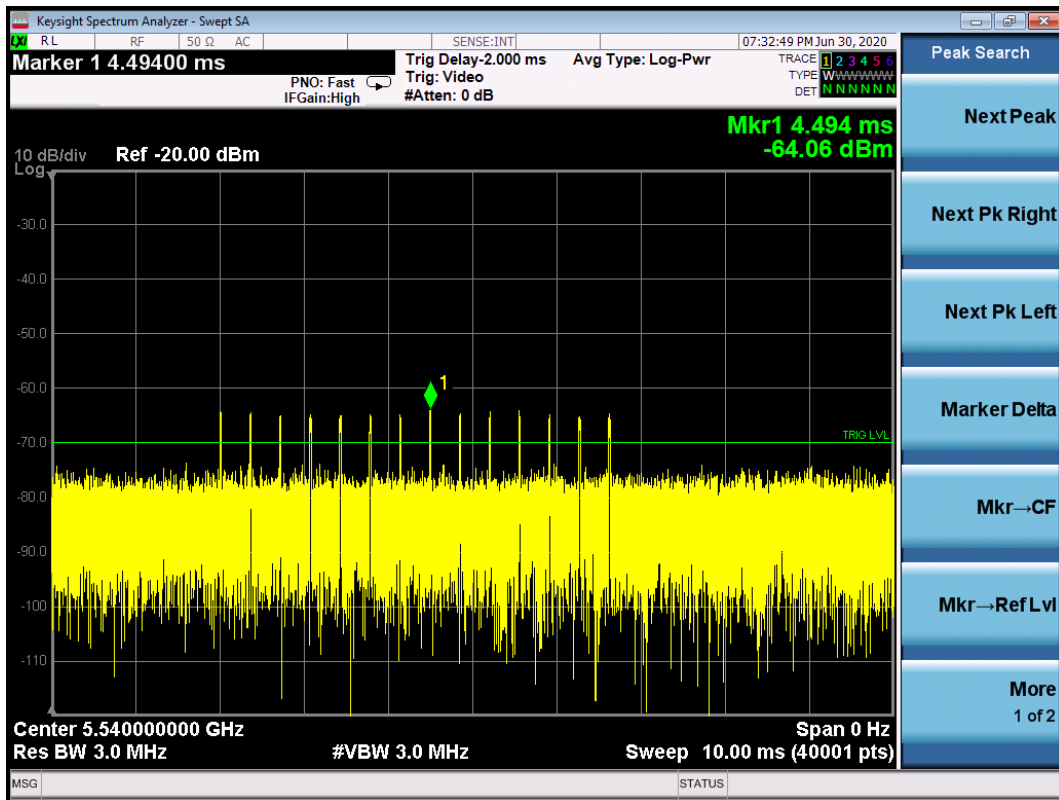
### Radar Signal 2



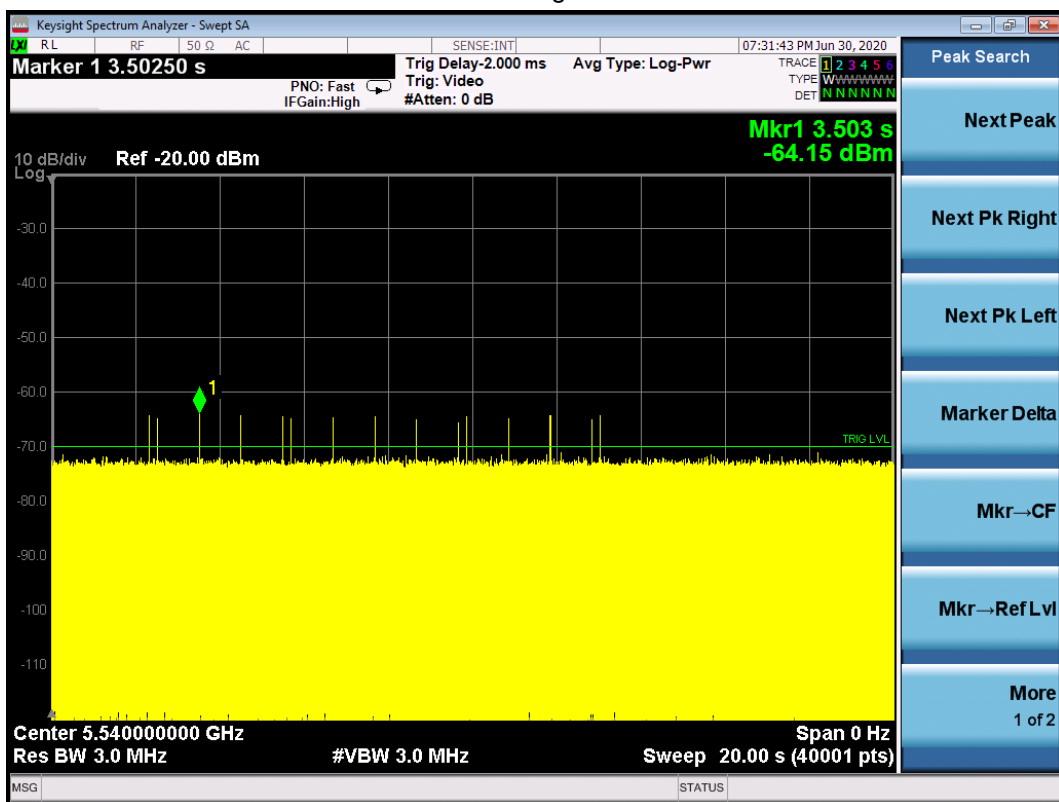
### Radar Signal 3



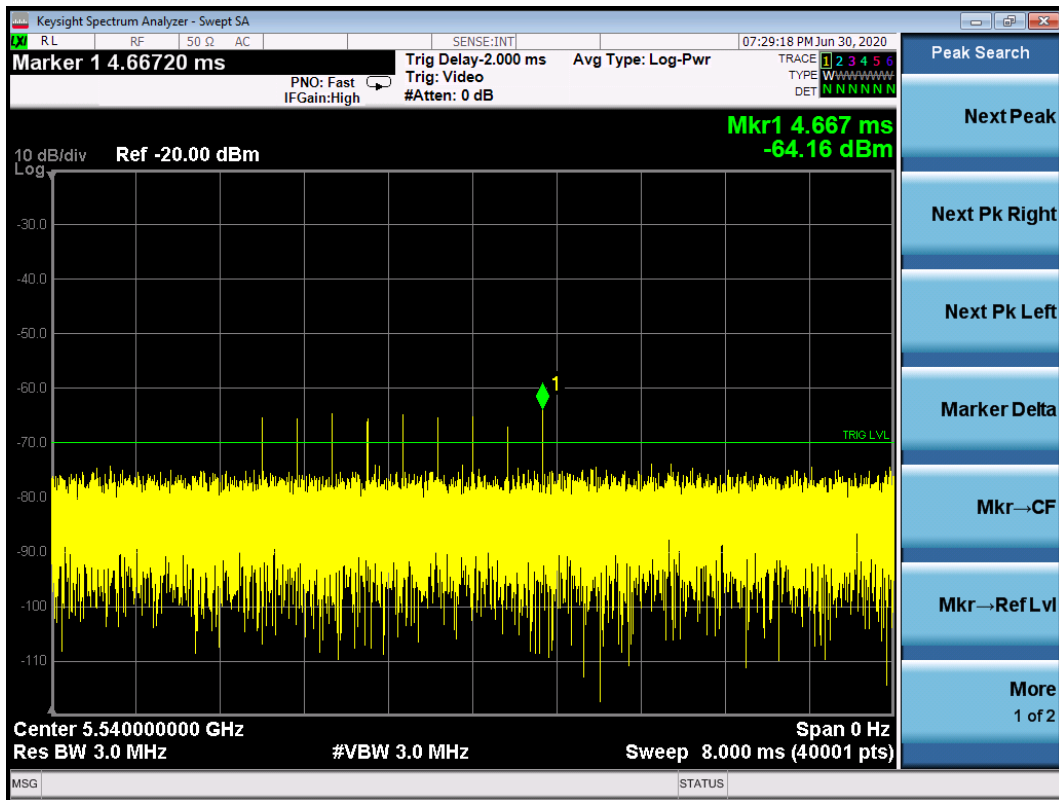
### Radar Signal 4



### Radar Signal 5



## Radar Signal 6

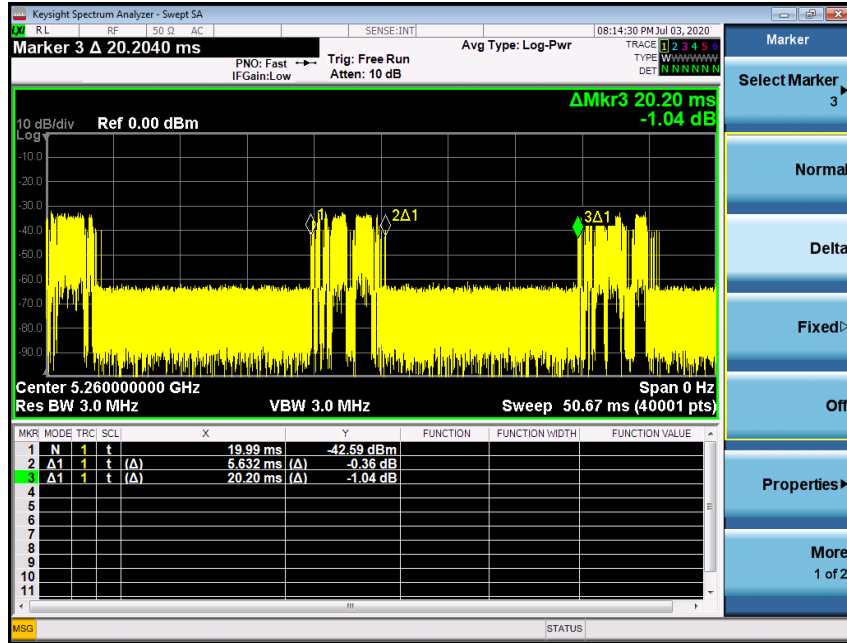




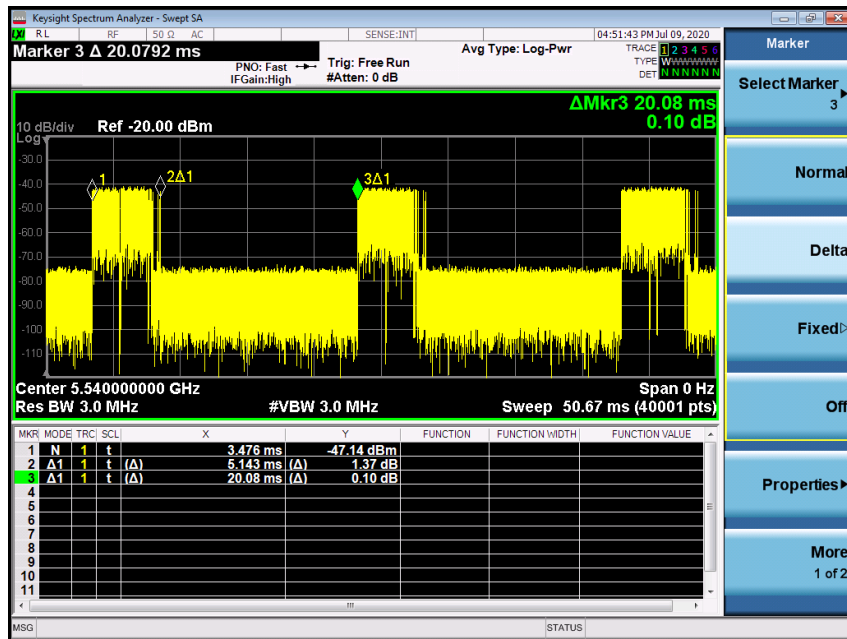
## 8.4 CHANNEL LOADING TEST RESULT

Timing plots are required with calculations demonstrating a minimum channel loading of approximately 17 % or greater. For example, channel loading can be estimated by setting the spectrum analyzer for zero span and approximate the Time On / (Time On + Off Time). This can be done with any appropriate channel BW and modulation type.

### Channel Loading For UNII-2A



### For UNII-2C

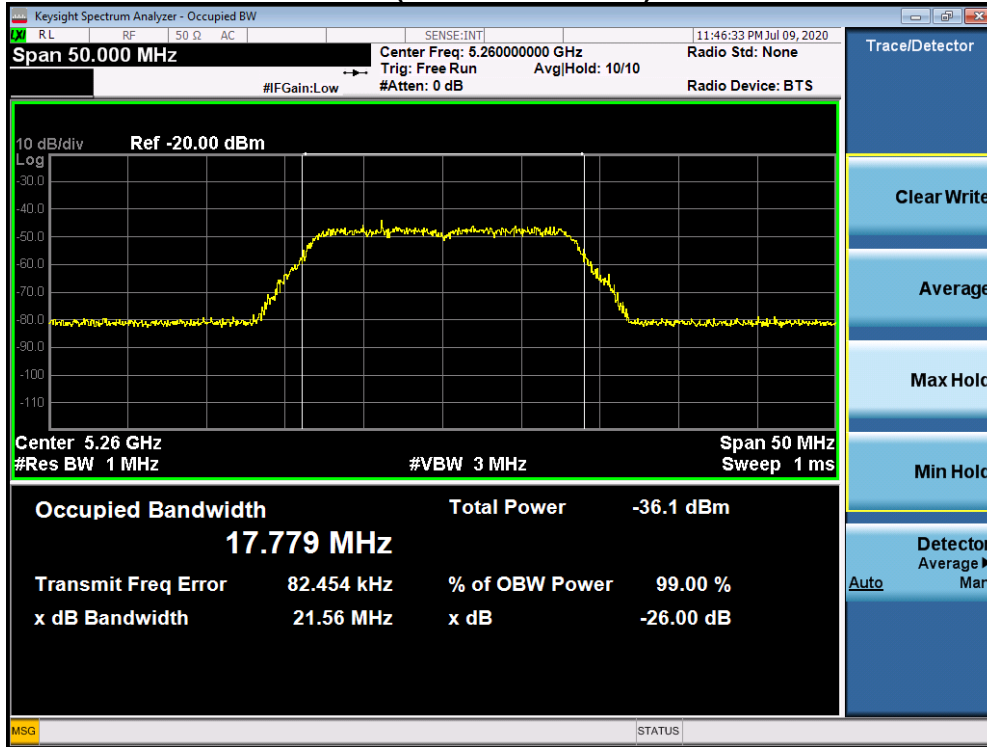


Test Band	ON (ms)	Numbers (ON)	On Time (ms)	Period (ON+OFF) (ms)	Channel Loading Ratio (%)	Required Ratio (%)
UNII-2A	4.7040	1	4.7040	19.99	23.53%	≥ 17%
UNII-2C	5.1430	1	5.1430	20.08	25.61%	≥ 17%

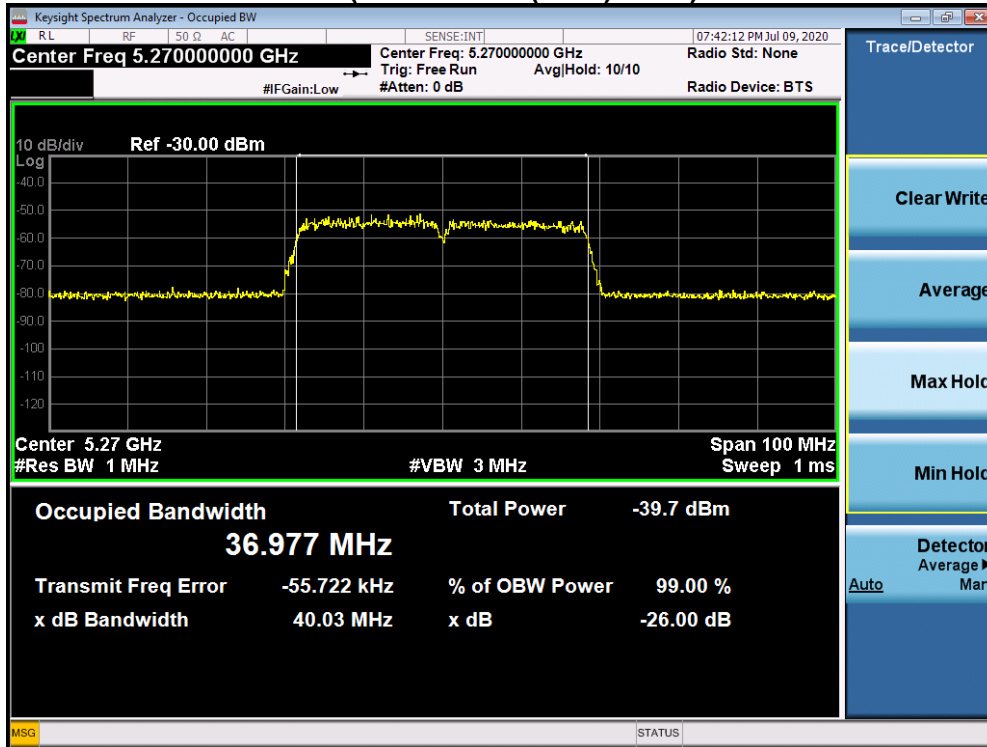
## 8.5 U-NII DETECTION BANDWIDTH

For UNII-2A

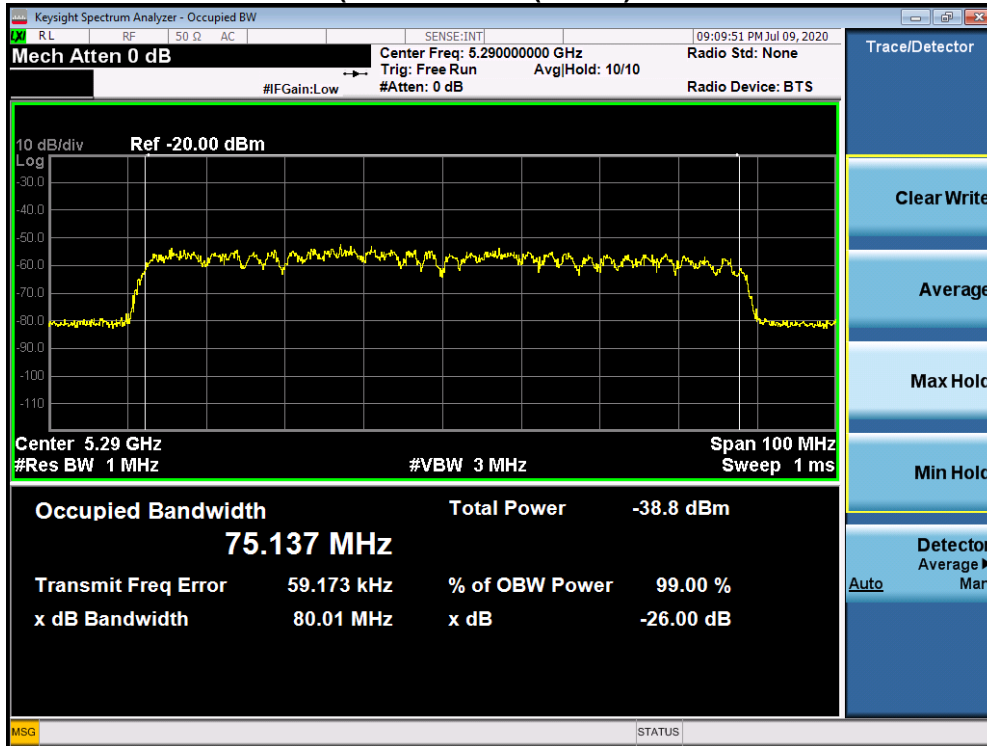
**TX (IEEE 802.11a Mode)**



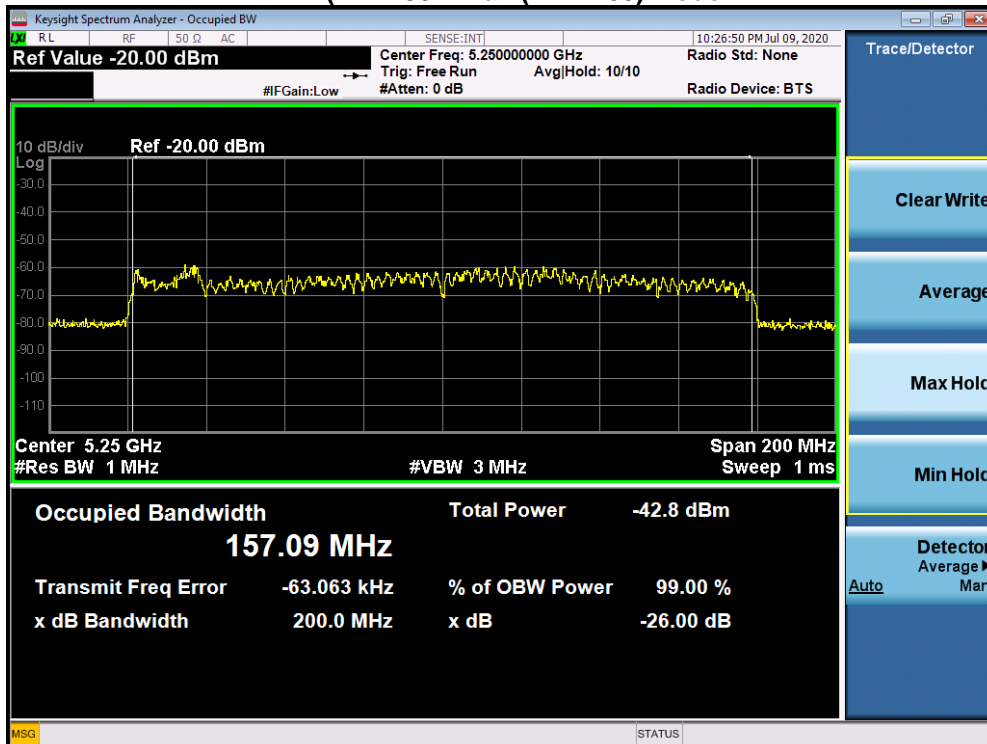
**TX (IEEE 802.11n (HT40) Mode)**



### TX (IEEE 802.11ac (VHT80) Mode



### TX (IEEE 802.11ax (HEW160) Mode



**TX (IEEE 802.11a Mode)**

Detection Bandwith test transmission 20M											
EUT FREQUENCY	5260M										
EUT power bandwidth	17.779										
Detection Bandwith limit(100%of EUT 99% Power bandwidth)	17.779										
Detection Bandwith(5269(FH) 5251(FL))	19										
Test Result	PASS										
Radar Freq (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5249	0	0	0	0	0	0	0	0	0	0	0
5250	0	0	0	0	0	0	0	0	0	0	0
5251(FL)	1	1	1	1	1	1	1	1	1	1	1
5252	1	1	1	1	1	1	1	1	1	1	1
5253	1	1	1	1	1	1	1	1	1	1	1
5254	1	1	1	1	1	1	1	1	1	1	1
5255	1	1	1	1	1	1	1	1	1	1	1
5256	1	1	1	1	1	1	1	1	1	1	1
5257	1	1	1	1	1	1	1	1	1	1	1
5258	1	1	1	1	1	1	1	1	1	1	1
5259	1	1	1	1	1	1	1	1	1	1	1
5260	1	1	1	1	1	1	1	1	1	1	1
5261	1	1	1	1	1	1	1	1	1	1	1
5262	1	1	1	1	1	1	1	1	1	1	1
5263	1	1	1	1	1	1	1	1	1	1	1
5264	1	1	1	1	1	1	1	1	1	1	1
5265	1	1	1	1	1	1	1	1	1	1	1
5266	1	1	1	1	1	1	1	1	1	1	1
5267	1	1	1	1	1	1	1	1	1	1	1
5268	1	1	1	1	1	1	1	1	1	1	1
5269(FH)	1	1	1	1	1	1	1	1	1	1	1
5270	0	0	0	0	0	0	0	0	0	0	0
5271	0	0	0	0	0	0	0	0	0	0	0

**TX (IEEE 802.11n (HT40) Mode)**

Detection Bandwidth test transmission		40M										
EUT FREQUENCY		5270M										
EUT power bandwidth		36.731MHz										
Detection Bandwidth limit(100%of EUT 99% Power bandwidth)		36.731										
Detection Bandwidth(5569(FH)-5531(FL))		39										
Test Result		PASS										
		DFS Detection Trials (1=Detection, 0= No Detection)										
Radar Freq (MHz)		1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5249		0	0	0	0	0	0	0	0	0	0	0
5250		0	0	0	0	0	0	0	0	0	0	40
5251(FL)		1	1	1	1	1	1	1	1	1	1	100
5252		1	1	1	1	1	1	1	1	1	1	100
5253		1	1	1	1	1	1	1	1	1	1	100
5254		1	1	1	1	1	1	1	1	1	1	100
5255		1	1	1	1	1	1	1	1	1	1	100
5256		1	1	1	1	1	1	1	1	1	1	100
5257		1	1	1	1	1	1	1	1	1	1	100
5258		1	1	1	1	1	1	1	1	1	1	100
5259		1	1	1	1	1	1	1	1	1	1	100
5260		1	1	1	1	1	1	1	1	1	1	100
5261		1	1	1	1	1	1	1	1	1	1	100
5262		1	1	1	1	1	1	1	1	1	1	100
5263		1	1	1	1	1	1	1	1	1	1	100
5264		1	1	1	1	1	1	1	1	1	1	100
5265		1	1	1	1	1	1	1	1	1	1	100
5266		1	1	1	1	1	1	1	1	1	1	100
5267		1	1	1	1	1	1	1	1	1	1	100
5268		1	1	1	1	1	1	1	1	1	1	100
5269		1	1	1	1	1	1	1	1	1	1	100
5270		1	1	1	1	1	1	1	1	1	1	100
5271		1	1	1	1	1	1	1	1	1	1	100
5272		1	1	1	1	1	1	1	1	1	1	100
5273		1	1	1	1	1	1	1	1	1	1	100
5274		1	1	1	1	1	1	1	1	1	1	100
5275		1	1	1	1	1	1	1	1	1	1	100
5276		1	1	1	1	1	1	1	1	1	1	100
5277		1	1	1	1	1	1	1	1	1	1	100
5278		1	1	1	1	1	1	1	1	1	1	100
5279		1	1	1	1	1	1	1	1	1	1	100
5280		1	1	1	1	1	1	1	1	1	1	100
5281		1	1	1	1	1	1	1	1	1	1	100
5282		1	1	1	1	1	1	1	1	1	1	100
5283		1	1	1	1	1	1	1	1	1	1	100
5284		1	1	1	1	1	1	1	1	1	1	100
5285		1	1	1	1	1	1	1	1	1	1	100
5286		1	1	1	1	1	1	1	1	1	1	100
5287		1	1	1	1	1	1	1	1	1	1	100
5288		1	1	1	1	1	1	1	1	1	1	100
5289(FL)		1	1	1	1	1	1	1	1	1	1	100
5290		0	0	0	0	0	0	0	0	0	0	30
5291		0	0	0	0	0	0	0	0	0	0	0

**TX (IEEE 802.11ac (VHT80) Mode**

Detection Bandwidth test transmission		80M										
EUT FREQUENCY		5290M										
EUT power bandwidth		75.888										
Detection Bandwidth limit(100%of EUT 99% Power bandwidth)		75.888										
Detection Bandwidth(5328(FH)-5252(FL))		77										
Test Result		PASS										
		DFS Detection Trials (1=Detection, 0= No Detection)										
Radar Freq (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)	
5250	0	0	0	0	0	0	0	0	0	0	0	
5251	0	0	0	0	0	0	0	0	0	0	0	
5252(FL)	1	1	1	1	1	1	1	1	1	1	100	
5253	1	1	1	1	1	1	1	1	1	1	100	
5254	1	1	1	1	1	1	1	1	1	1	100	
5255	1	1	1	1	1	1	1	1	1	1	100	
5256	1	1	1	1	1	1	1	1	1	1	100	
5257	1	1	1	1	1	1	1	1	1	1	100	
5258	1	1	1	1	1	1	1	1	1	1	100	
5259	1	1	1	1	1	1	1	1	1	1	100	
5260	1	1	1	1	1	1	1	1	1	1	100	
5261	1	1	1	1	1	1	1	1	1	1	100	
5262	1	1	1	1	1	1	1	1	1	1	100	
5263	1	1	1	1	1	1	1	1	1	1	100	
5264	1	1	1	1	1	1	1	1	1	1	100	
5265	1	1	1	1	1	1	1	1	1	1	100	
5266	1	1	1	1	1	1	1	1	1	1	100	
5267	1	1	1	1	1	1	1	1	1	1	100	
5268	1	1	1	1	1	1	1	1	1	1	100	
5269	1	1	1	1	1	1	1	1	1	1	100	
5270	1	1	1	1	1	1	1	1	1	1	100	
5271	1	1	1	1	1	1	1	1	1	1	100	
5272	1	1	1	1	1	1	1	1	1	1	100	
5273	1	1	1	1	1	1	1	1	1	1	100	
5274	1	1	1	1	1	1	1	1	1	1	100	
5275	1	1	1	1	1	1	1	1	1	1	100	
5276	1	1	1	1	1	1	1	1	1	1	100	
5277	1	1	1	1	1	1	1	1	1	1	100	
5278	1	1	1	1	1	1	1	1	1	1	100	
5279	1	1	1	1	1	1	1	1	1	1	100	
5280	1	1	1	1	1	1	1	1	1	1	100	
5281	1	1	1	1	1	1	1	1	1	1	100	
5282	1	1	1	1	1	1	1	1	1	1	100	
5283	1	1	1	1	1	1	1	1	1	1	100	
5284	1	1	1	1	1	1	1	1	1	1	100	
5285	1	1	1	1	1	1	1	1	1	1	100	
5286	1	1	1	1	1	1	1	1	1	1	100	
5287	1	1	1	1	1	1	1	1	1	1	100	
5288	1	1	1	1	1	1	1	1	1	1	100	
5289	1	1	1	1	1	1	1	1	1	1	100	
5290	1	1	1	1	1	1	1	1	1	1	100	
5291	1	1	1	1	1	1	1	1	1	1	100	
5292	1	1	1	1	1	1	1	1	1	1	100	
5293	1	1	1	1	1	1	1	1	1	1	100	
5294	1	1	1	1	1	1	1	1	1	1	100	
5295	1	1	1	1	1	1	1	1	1	1	100	
5296	1	1	1	1	1	1	1	1	1	1	100	
5297	1	1	1	1	1	1	1	1	1	1	100	
5298	1	1	1	1	1	1	1	1	1	1	100	
5299	1	1	1	1	1	1	1	1	1	1	100	
5300	1	1	1	1	1	1	1	1	1	1	100	
5301	1	1	1	1	1	1	1	1	1	1	100	
5302	1	1	1	1	1	1	1	1	1	1	100	
5303	1	1	1	1	1	1	1	1	1	1	100	
5304	1	1	1	1	1	1	1	1	1	1	100	
5305	1	1	1	1	1	1	1	1	1	1	100	
5306	1	1	1	1	1	1	1	1	1	1	100	
5307	1	1	1	1	1	1	1	1	1	1	100	
5308	1	1	1	1	1	1	1	1	1	1	100	
5309	1	1	1	1	1	1	1	1	1	1	100	
5310	1	1	1	1	1	1	1	1	1	1	100	

5311	1	1	1	1	1	1	1	1	1	1	100
5312	1	1	1	1	1	1	1	1	1	1	100
5313	1	1	1	1	1	1	1	1	1	1	100
5314	1	1	1	1	1	1	1	1	1	1	100
5315	1	1	1	1	1	1	1	1	1	1	100
5316	1	1	1	1	1	1	1	1	1	1	100
5317	1	1	1	1	1	1	1	1	1	1	100
5318	1	1	1	1	1	1	1	1	1	1	100
5319	1	1	1	1	1	1	1	1	1	1	100
5320	1	1	1	1	1	1	1	1	1	1	100
5321	1	1	1	1	1	1	1	1	1	1	100
5322	1	1	1	1	1	1	1	1	1	1	100
5323	1	1	1	1	1	1	1	1	1	1	100
5324	1	1	1	1	1	1	1	1	1	1	100
5325	1	1	1	1	1	1	1	1	1	1	100
5326	1	1	1	1	1	1	1	1	1	1	100
5327	1	1	1	1	1	1	1	1	1	1	100
5328(FL)	1	1	1	1	1	1	1	1	1	1	100
5329	0	0	0	0	0	0	0	0	0	0	0
5330	0	0	0	0	0	0	0	0	0	0	0

**TX (IEEE 802.11ax (HEW160) Mode**

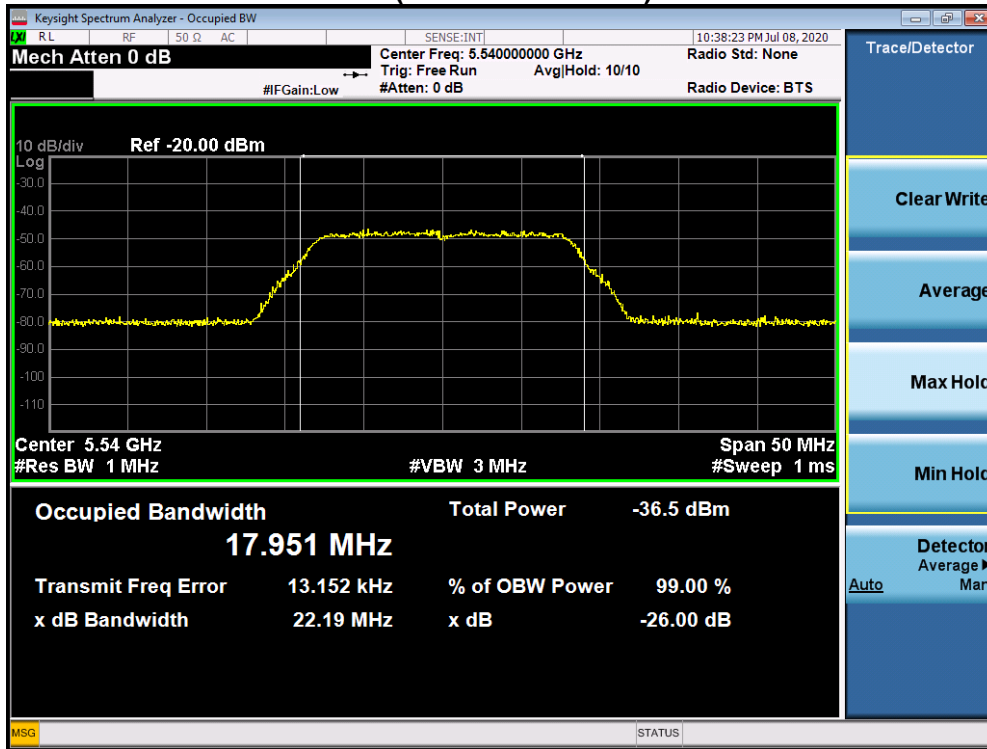
Detection Bandwith test tranmission 160M											
EUT FREQUENCY	5250M										
EUT power bandwith											
Detection Bandwith limit(100%of EUT 99% Power bandwith)											
Detection Bandwith(5652(FH)-5488(FL))											
Test Result	PASS										
Radar Freq (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5250	1	1	1	1	1	1	1	1	1	1	100
5251	1	1	1	1	1	1	1	1	1	1	100
5252	1	1	1	1	1	1	1	1	1	1	100
5253	1	1	1	1	1	1	1	1	1	1	100
5254	1	1	1	1	1	1	1	1	1	1	100
5255	1	1	1	1	1	1	1	1	1	1	100
5256	1	1	1	1	1	1	1	1	1	1	100
5257	1	1	1	1	1	1	1	1	1	1	100
5258	1	1	1	1	1	1	1	1	1	1	100
5259	1	1	1	1	1	1	1	1	1	1	100
5260	1	1	1	1	1	1	1	1	1	1	100
5261	1	1	1	1	1	1	1	1	1	1	100
5262	1	1	1	1	1	1	1	1	1	1	100
5263	1	1	1	1	1	1	1	1	1	1	100
5264	1	1	1	1	1	1	1	1	1	1	100
5265	1	1	1	1	1	1	1	1	1	1	100
5266	1	1	1	1	1	1	1	1	1	1	100
5267	1	1	1	1	1	1	1	1	1	1	100
5268	1	1	1	1	1	1	1	1	1	1	100
5269	1	1	1	1	1	1	1	1	1	1	100
5270	1	1	1	1	1	1	1	1	1	1	100
5271	1	1	1	1	1	1	1	1	1	1	100
5272	1	1	1	1	1	1	1	1	1	1	100
5273	1	1	1	1	1	1	1	1	1	1	100
5274	1	1	1	1	1	1	1	1	1	1	100
5275	1	1	1	1	1	1	1	1	1	1	100
5276	1	1	1	1	1	1	1	1	1	1	100
5277	1	1	1	1	1	1	1	1	1	1	100
5278	1	1	1	1	1	1	1	1	1	1	100
5279	1	1	1	1	1	1	1	1	1	1	100
5280	1	1	1	1	1	1	1	1	1	1	100
5281	1	1	1	1	1	1	1	1	1	1	100
5282	1	1	1	1	1	1	1	1	1	1	100
5283	1	1	1	1	1	1	1	1	1	1	100
5284	1	1	1	1	1	1	1	1	1	1	100
5285	1	1	1	1	1	1	1	1	1	1	100
5286	1	1	1	1	1	1	1	1	1	1	100
5287	1	1	1	1	1	1	1	1	1	1	100
5288	1	1	1	1	1	1	1	1	1	1	100
5289	1	1	1	1	1	1	1	1	1	1	100
5290	1	1	1	1	1	1	1	1	1	1	100
5291	1	1	1	1	1	1	1	1	1	1	100
5292	1	1	1	1	1	1	1	1	1	1	100
5293	1	1	1	1	1	1	1	1	1	1	100
5294	1	1	1	1	1	1	1	1	1	1	100
5295	1	1	1	1	1	1	1	1	1	1	100
5296	1	1	1	1	1	1	1	1	1	1	100
5297	1	1	1	1	1	1	1	1	1	1	100
5298	1	1	1	1	1	1	1	1	1	1	100
5299	1	1	1	1	1	1	1	1	1	1	100
5300	1	1	1	1	1	1	1	1	1	1	100



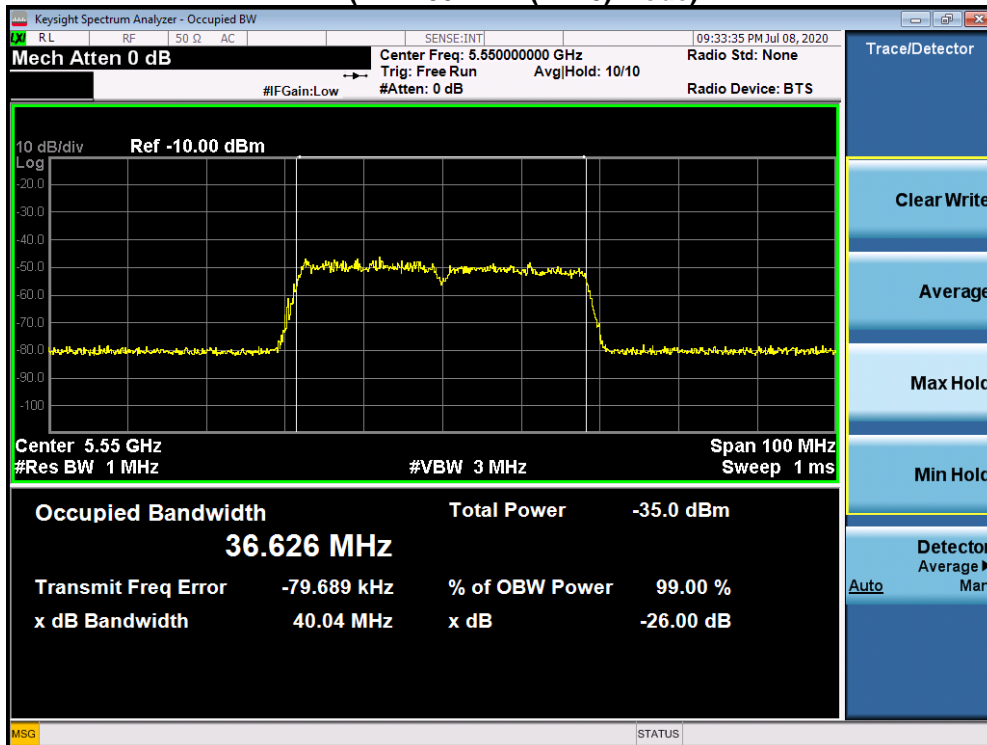
5301	1	1	1	1	1	1	1	1	1	1	100
5302	1	1	1	1	1	1	1	1	1	1	100
5303	1	1	1	1	1	1	1	1	1	1	100
5304	1	1	1	1	1	1	1	1	1	1	100
5305	1	1	1	1	1	1	1	1	1	1	100
5306	1	1	1	1	1	1	1	1	1	1	100
5307	1	1	1	1	1	1	1	1	1	1	100
5308	1	1	1	1	1	1	1	1	1	1	100
5309	1	1	1	1	1	1	1	1	1	1	100
5310	1	1	1	1	1	1	1	1	1	1	100
5311	1	1	1	1	1	1	1	1	1	1	100
5312	1	1	1	1	1	1	1	1	1	1	100
5313	1	1	1	1	1	1	1	1	1	1	100
5314	1	1	1	1	1	1	1	1	1	1	100
5315	1	1	1	1	1	1	1	1	1	1	100
5316	1	1	1	1	1	1	1	1	1	1	100
5317	1	1	1	1	1	1	1	1	1	1	100
5318	1	1	1	1	1	1	1	1	1	1	100
5319	1	1	1	1	1	1	1	1	1	1	100
5320	1	1	1	1	1	1	1	1	1	1	100
5321	1	1	1	1	1	1	1	1	1	1	100
5322	1	1	1	1	1	1	1	1	1	1	100
5323	1	1	1	1	1	1	1	1	1	1	100
5324	1	1	1	1	1	1	1	1	1	1	100
5325	1	1	1	1	1	1	1	1	1	1	100
5326	1	1	1	1	1	1	1	1	1	1	100
5327	1	1	1	1	1	1	1	1	1	1	100
5328(FH)	1	1	1	1	1	1	1	1	1	1	100
5329	0	0	0	0	0	0	0	0	0	0	0
5330	0	0	0	0	0	0	0	0	0	0	0

For UNII-2C

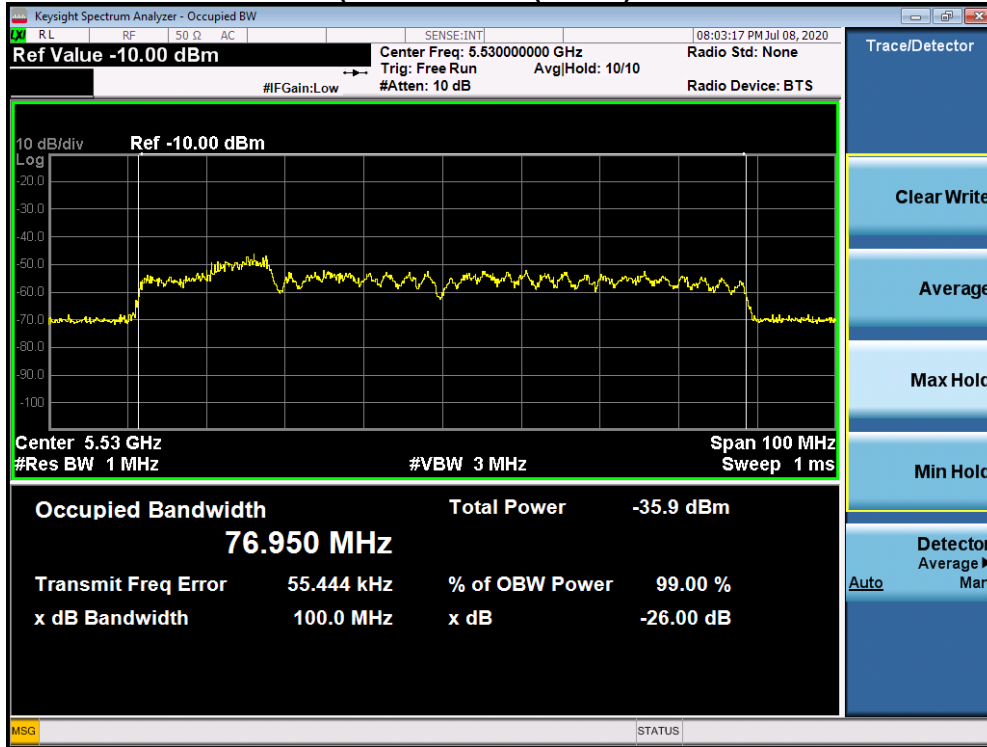
### TX (IEEE 802.11a Mode)



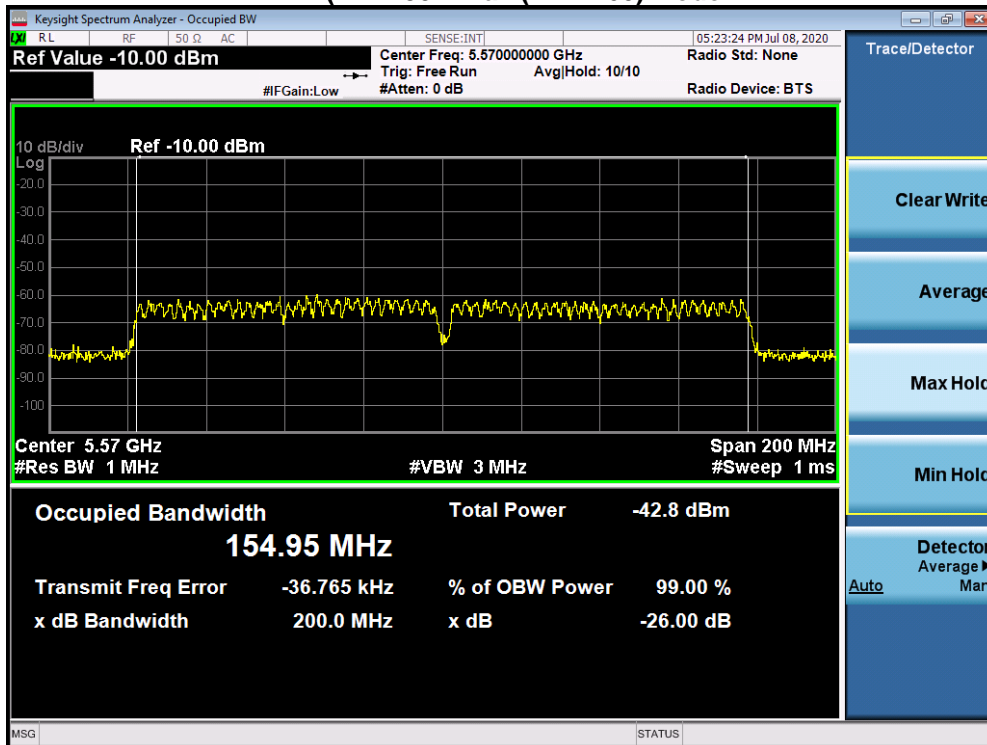
### TX (IEEE 802.11n (HT40) Mode)



### TX (IEEE 802.11ac (VHT80) Mode



### TX (IEEE 802.11ax (HEW160) Mode



**TX (IEEE 802.11a Mode)**

Detection Bandwith test transmission 20M												
EUT FREQUENCY	5540M											
EUT power bandwidth	17.951											
Detection Bandwith limit(100%of EUT 99% Power bandwidth)	17.951											
Detection Bandwith	5549(FH)	5531(FL)										19
Test Result	PASS											
Radar Freq (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)	
	1	2	3	4	5	6	7	8	9	10		
5531(FL)	1	1	1	1	1	1	1	1	1	1	100	
5532	1	1	1	1	1	1	1	1	1	1	100	
5533	1	1	1	1	1	1	1	1	1	1	100	
5534	1	1	1	1	1	1	1	1	1	1	100	
5535	1	1	1	1	1	1	1	1	1	1	100	
5536	1	1	1	1	1	1	1	1	1	1	100	
5537	1	1	1	1	1	1	1	1	1	1	100	
5538	1	1	1	1	1	1	1	1	1	1	100	
5539	1	1	1	1	1	1	1	1	1	1	100	
5540	1	1	1	1	1	1	1	1	1	1	100	
5541	1	1	1	1	1	1	1	1	1	1	100	
5542	1	1	1	1	1	1	1	1	1	1	100	
5543	1	1	1	1	1	1	1	1	1	1	100	
5544	1	1	1	1	1	1	1	1	1	1	100	
5545	1	1	1	1	1	1	1	1	1	1	100	
5546	1	1	1	1	1	1	1	1	1	1	100	
5547	1	1	1	1	1	1	1	1	1	1	100	
5548	1	1	1	1	1	1	1	1	1	1	100	
5549(FH)	1	1	1	1	1	1	1	1	1	1	100	

**TX (IEEE 802.11n (HT40) Mode)**

Detection Bandwidth test transmission	40M										
EUT FREQUENCY	5550M										
EUT power bandwidth	36.626MHz										
Detection Bandwidth limit(100%of EUT 99% Power bandwidth)	36.626MHz										
Detection Bandwidth(5569(FH)-5531(FL))	39										
Test Result	PASS										
	DFS Detection Trials (1=Detection, 0= No Detection)										
Radar Freq (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5529	0	0	0	0	0	0	0	0	0	0	0
5530	0	0	0	0	0	0	0	0	0	0	0
5531(FL)	1	1	1	1	1	1	1	1	1	1	100
5532	1	1	1	1	1	1	1	1	1	1	100
5533	1	1	1	1	1	1	1	1	1	1	100
5534	1	1	1	1	1	1	1	1	1	1	100
5535	1	1	1	1	1	1	1	1	1	1	100
5536	1	1	1	1	1	1	1	1	1	1	100
5537	1	1	1	1	1	1	1	1	1	1	100
5538	1	1	1	1	1	1	1	1	1	1	100
5539	1	1	1	1	1	1	1	1	1	1	100
5540	1	1	1	1	1	1	1	1	1	1	100
5541	1	1	1	1	1	1	1	1	1	1	100
5542	1	1	1	1	1	1	1	1	1	1	100
5543	1	1	1	1	1	1	1	1	1	1	100
5544	1	1	1	1	1	1	1	1	1	1	100
5545	1	1	1	1	1	1	1	1	1	1	100
5546	1	1	1	1	1	1	1	1	1	1	100
5547	1	1	1	1	1	1	1	1	1	1	100
5548	1	1	1	1	1	1	1	1	1	1	100
5549	1	1	1	1	1	1	1	1	1	1	100
5550	1	1	1	1	1	1	1	1	1	1	100
5551	1	1	1	1	1	1	1	1	1	1	100
5552	1	1	1	1	1	1	1	1	1	1	100
5553	1	1	1	1	1	1	1	1	1	1	100
5554	1	1	1	1	1	1	1	1	1	1	100
5555	1	1	1	1	1	1	1	1	1	1	100
5556	1	1	1	1	1	1	1	1	1	1	100
5557	1	1	1	1	1	1	1	1	1	1	100
5558	1	1	1	1	1	1	1	1	1	1	100
5559	1	1	1	1	1	1	1	1	1	1	100
5560	1	1	1	1	1	1	1	1	1	1	100
5561	1	1	1	1	1	1	1	1	1	1	100
5562	1	1	1	1	1	1	1	1	1	1	100
5563	1	1	1	1	1	1	1	1	1	1	100
5564	1	1	1	1	1	1	1	1	1	1	100
5565	1	1	1	1	1	1	1	1	1	1	100
5566	1	1	1	1	1	1	1	1	1	1	100
5567	1	1	1	1	1	1	1	1	1	1	100
5568	1	1	1	1	1	1	1	1	1	1	100
5569(FL)	1	1	1	1	1	1	1	1	1	1	100
5570	0	1	0	0	1	1	0	0	1	0	40
5571	0	0	0	0	0	0	0	0	0	0	0

**TX (IEEE 802.11ac (VHT80) Mode**

Detection Bandwidth test transmission		80M									
EUT FREQUENCY		5530M									
EUT power bandwidth		76.95									
Detection Bandwidth limit(100%of EUT 99% Power bandwidth)		76.95									
Detection Bandwidth(5568(FH)-5492(FL))		78									
Test Result	PASS										
	DFS Detection Trials (1=Detection, 0= No Detection)										
Radar Freq (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5489	0	0	0	0	0	0	0	0	0	0	0
5490	0	0	0	0	0	0	0	0	0	0	0
5491	0	0	0	0	0	0	0	0	0	0	0
5492(FL)	1	1	1	1	1	1	1	1	1	1	100
5493	1	1	1	1	1	1	1	1	1	1	100
5494	1	1	1	1	1	1	1	1	1	1	100
5495	1	1	1	1	1	1	1	1	1	1	100
5496	1	1	1	1	1	1	1	1	1	1	100
5497	1	1	1	1	1	1	1	1	1	1	100
5498	1	1	1	1	1	1	1	1	1	1	100
5499	1	1	1	1	1	1	1	1	1	1	100
5500	1	1	1	1	1	1	1	1	1	1	100
5501	1	1	1	1	1	1	1	1	1	1	100
5502	1	1	1	1	1	1	1	1	1	1	100
5503	1	1	1	1	1	1	1	1	1	1	100
5504	1	1	1	1	1	1	1	1	1	1	100
5505	1	1	1	1	1	1	1	1	1	1	100
5506	1	1	1	1	1	1	1	1	1	1	100
5507	1	1	1	1	1	1	1	1	1	1	100
5508	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	1	1	1	1	1	1	1	1	1	100
5511	1	1	1	1	1	1	1	1	1	1	100
5512	1	1	1	1	1	1	1	1	1	1	100
5513	1	1	1	1	1	1	1	1	1	1	100
5514	1	1	1	1	1	1	1	1	1	1	100
5515	1	1	1	1	1	1	1	1	1	1	100
5516	1	1	1	1	1	1	1	1	1	1	100
5517	1	1	1	1	1	1	1	1	1	1	100
5518	1	1	1	1	1	1	1	1	1	1	100
5519	1	1	1	1	1	1	1	1	1	1	100
5520	1	1	1	1	1	1	1	1	1	1	100
5521	1	1	1	1	1	1	1	1	1	1	100
5522	1	1	1	1	1	1	1	1	1	1	100
5523	1	1	1	1	1	1	1	1	1	1	100
5524	1	1	1	1	1	1	1	1	1	1	100
5525	1	1	1	1	1	1	1	1	1	1	100
5526	1	1	1	1	1	1	1	1	1	1	100
5527	1	1	1	1	1	1	1	1	1	1	100
5528	1	1	1	1	1	1	1	1	1	1	100
5529	1	1	1	1	1	1	1	1	1	1	100
5530	1	1	1	1	1	1	1	1	1	1	100
5531	1	1	1	1	1	1	1	1	1	1	100
5532	1	1	1	1	1	1	1	1	1	1	100
5533	1	1	1	1	1	1	1	1	1	1	100
5534	1	1	1	1	1	1	1	1	1	1	100
5535	1	1	1	1	1	1	1	1	1	1	100
5536	1	1	1	1	1	1	1	1	1	1	100
5537	1	1	1	1	1	1	1	1	1	1	100
5538	1	1	1	1	1	1	1	1	1	1	100
5539	1	1	1	1	1	1	1	1	1	1	100
5540	1	1	1	1	1	1	1	1	1	1	100
5541	1	1	1	1	1	1	1	1	1	1	100
5542	1	1	1	1	1	1	1	1	1	1	100
5543	1	1	1	1	1	1	1	1	1	1	100
5544	1	1	1	1	1	1	1	1	1	1	100
5545	1	1	1	1	1	1	1	1	1	1	100
5546	1	1	1	1	1	1	1	1	1	1	100
5547	1	1	1	1	1	1	1	1	1	1	100
5548	1	1	1	1	1	1	1	1	1	1	100
5549	1	1	1	1	1	1	1	1	1	1	100
5550	1	1	1	1	1	1	1	1	1	1	100

5551	1	1	1	1	1	1	1	1	1	1	100
5552	1	1	1	1	1	1	1	1	1	1	100
5553	1	1	1	1	1	1	1	1	1	1	100
5554	1	1	1	1	1	1	1	1	1	1	100
5555	1	1	1	1	1	1	1	1	1	1	100
5556	1	1	1	1	1	1	1	1	1	1	100
5557	1	1	1	1	1	1	1	1	1	1	100
5558	1	1	1	1	1	1	1	1	1	1	100
5559	1	1	1	1	1	1	1	1	1	1	100
5560	1	1	1	1	1	1	1	1	1	1	100
5561	1	1	1	1	1	1	1	1	1	1	100
5562	1	1	1	1	1	1	1	1	1	1	100
5563	1	1	1	1	1	1	1	1	1	1	100
5564	1	1	1	1	1	1	1	1	1	1	100
5565	1	1	1	1	1	1	1	1	1	1	100
5566	1	1	1	1	1	1	1	1	1	1	100
5567	1	1	1	1	1	1	1	1	1	1	100
5568	1	1	1	1	1	1	1	1	1	1	100
5569(FL)	1	1	1	1	1	1	1	1	1	1	100
5570	0	0	0	0	0	0	0	0	0	0	0
5571	0	0	0	0	0	0	0	0	0	0	0

**TX (IEEE 802.11ax (HEW160) Mode**

Detection Bandwith test transmission 160M											
EUT FREQUENCY	5570M										
EUT power bandwidth	154.95										
Detection Bandwith limit(100%of EUT 99% Power bandwidth)	154.95										
Detection Bandwith(5652(FH)-5488(FL))	156										
Test Result	PASS										
Radar Freq (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5489	0	0	0	0	0	0	0	0	0	0	0
5490	0	0	0	0	0	0	0	0	0	0	0
5491	0	0	0	0	0	0	0	0	0	0	0
5492(FL)	1	1	1	1	1	1	1	1	1	1	100
5493	1	1	1	1	1	1	1	1	1	1	100
5494	1	1	1	1	1	1	1	1	1	1	100
5495	1	1	1	1	1	1	1	1	1	1	100
5496	1	1	1	1	1	1	1	1	1	1	100
5497	1	1	1	1	1	1	1	1	1	1	100
5498	1	1	1	1	1	1	1	1	1	1	100
5499	1	1	1	1	1	1	1	1	1	1	100
5500	1	1	1	1	1	1	1	1	1	1	100
5501	1	1	1	1	1	1	1	1	1	1	100
5502	1	1	1	1	1	1	1	1	1	1	100
5503	1	1	1	1	1	1	1	1	1	1	100
5504	1	1	1	1	1	1	1	1	1	1	100
5505	1	1	1	1	1	1	1	1	1	1	100
5506	1	1	1	1	1	1	1	1	1	1	100
5507	1	1	1	1	1	1	1	1	1	1	100
5508	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	1	1	1	1	1	1	1	1	1	100
5511	1	1	1	1	1	1	1	1	1	1	100
5512	1	1	1	1	1	1	1	1	1	1	100
5513	1	1	1	1	1	1	1	1	1	1	100
5514	1	1	1	1	1	1	1	1	1	1	100
5515	1	1	1	1	1	1	1	1	1	1	100
5516	1	1	1	1	1	1	1	1	1	1	100
5517	1	1	1	1	1	1	1	1	1	1	100
5518	1	1	1	1	1	1	1	1	1	1	100
5519	1	1	1	1	1	1	1	1	1	1	100
5520	1	1	1	1	1	1	1	1	1	1	100
5521	1	1	1	1	1	1	1	1	1	1	100
5522	1	1	1	1	1	1	1	1	1	1	100
5523	1	1	1	1	1	1	1	1	1	1	100
5524	1	1	1	1	1	1	1	1	1	1	100
5525	1	1	1	1	1	1	1	1	1	1	100
5526	1	1	1	1	1	1	1	1	1	1	100
5527	1	1	1	1	1	1	1	1	1	1	100
5528	1	1	1	1	1	1	1	1	1	1	100
5529	1	1	1	1	1	1	1	1	1	1	100
5530	1	1	1	1	1	1	1	1	1	1	100
5531	1	1	1	1	1	1	1	1	1	1	100
5532	1	1	1	1	1	1	1	1	1	1	100
5533	1	1	1	1	1	1	1	1	1	1	100
5534	1	1	1	1	1	1	1	1	1	1	100
5535	1	1	1	1	1	1	1	1	1	1	100
5536	1	1	1	1	1	1	1	1	1	1	100
5537	1	1	1	1	1	1	1	1	1	1	100
5538	1	1	1	1	1	1	1	1	1	1	100
5539	1	1	1	1	1	1	1	1	1	1	100
5540	1	1	1	1	1	1	1	1	1	1	100



5541	1	1	1	1	1	1	1	1	1	1	100
5542	1	1	1	1	1	1	1	1	1	1	100
5543	1	1	1	1	1	1	1	1	1	1	100
5544	1	1	1	1	1	1	1	1	1	1	100
5545	1	1	1	1	1	1	1	1	1	1	100
5546	1	1	1	1	1	1	1	1	1	1	100
5547	1	1	1	1	1	1	1	1	1	1	100
5548	1	1	1	1	1	1	1	1	1	1	100
5549	1	1	1	1	1	1	1	1	1	1	100
5550	1	1	1	1	1	1	1	1	1	1	100
5551	1	1	1	1	1	1	1	1	1	1	100
5552	1	1	1	1	1	1	1	1	1	1	100
5553	1	1	1	1	1	1	1	1	1	1	100
5554	1	1	1	1	1	1	1	1	1	1	100
5555	1	1	1	1	1	1	1	1	1	1	100
5556	1	1	1	1	1	1	1	1	1	1	100
5557	1	1	1	1	1	1	1	1	1	1	100
5558	1	1	1	1	1	1	1	1	1	1	100
5559	1	1	1	1	1	1	1	1	1	1	100
5560	1	1	1	1	1	1	1	1	1	1	100
5561	1	1	1	1	1	1	1	1	1	1	100
5562	1	1	1	1	1	1	1	1	1	1	100
5563	1	1	1	1	1	1	1	1	1	1	100
5564	1	1	1	1	1	1	1	1	1	1	100
5565	1	1	1	1	1	1	1	1	1	1	100
5566	1	1	1	1	1	1	1	1	1	1	100
5567	1	1	1	1	1	1	1	1	1	1	100
5568	1	1	1	1	1	1	1	1	1	1	100
5569	1	1	1	1	1	1	1	1	1	1	100
5570	1	1	1	1	1	1	1	1	1	1	100
5571	1	1	1	1	1	1	1	1	1	1	100
5572	1	1	1	1	1	1	1	1	1	1	100
5573	1	1	1	1	1	1	1	1	1	1	100
5574	1	1	1	1	1	1	1	1	1	1	100
5575	1	1	1	1	1	1	1	1	1	1	100
5576	1	1	1	1	1	1	1	1	1	1	100
5577	1	1	1	1	1	1	1	1	1	1	100
5578	1	1	1	1	1	1	1	1	1	1	100
5579	1	1	1	1	1	1	1	1	1	1	100
5580	1	1	1	1	1	1	1	1	1	1	100
5581	1	1	1	1	1	1	1	1	1	1	100
5582	1	1	1	1	1	1	1	1	1	1	100
5583	1	1	1	1	1	1	1	1	1	1	100
5584	1	1	1	1	1	1	1	1	1	1	100
5585	1	1	1	1	1	1	1	1	1	1	100
5586	1	1	1	1	1	1	1	1	1	1	100
5587	1	1	1	1	1	1	1	1	1	1	100
5588	1	1	1	1	1	1	1	1	1	1	100
5589	1	1	1	1	1	1	1	1	1	1	100
5590	1	1	1	1	1	1	1	1	1	1	100
5591	1	1	1	1	1	1	1	1	1	1	100
5592	1	1	1	1	1	1	1	1	1	1	100
5593	1	1	1	1	1	1	1	1	1	1	100
5594	1	1	1	1	1	1	1	1	1	1	100
5595	1	1	1	1	1	1	1	1	1	1	100
5596	1	1	1	1	1	1	1	1	1	1	100
5597	1	1	1	1	1	1	1	1	1	1	100
5598	1	1	1	1	1	1	1	1	1	1	100
5599	1	1	1	1	1	1	1	1	1	1	100
5600	1	1	1	1	1	1	1	1	1	1	100

5601	1	1	1	1	1	1	1	1	1	1	1	100
5602	1	1	1	1	1	1	1	1	1	1	1	100
5603	1	1	1	1	1	1	1	1	1	1	1	100
5604	1	1	1	1	1	1	1	1	1	1	1	100
5605	1	1	1	1	1	1	1	1	1	1	1	100
5606	1	1	1	1	1	1	1	1	1	1	1	100
5607	1	1	1	1	1	1	1	1	1	1	1	100
5608	1	1	1	1	1	1	1	1	1	1	1	100
5609	1	1	1	1	1	1	1	1	1	1	1	100
5610	1	1	1	1	1	1	1	1	1	1	1	100
5611	1	1	1	1	1	1	1	1	1	1	1	100
5612	1	1	1	1	1	1	1	1	1	1	1	100
5613	1	1	1	1	1	1	1	1	1	1	1	100
5614	1	1	1	1	1	1	1	1	1	1	1	100
5615	1	1	1	1	1	1	1	1	1	1	1	100
5616	1	1	1	1	1	1	1	1	1	1	1	100
5617	1	1	1	1	1	1	1	1	1	1	1	100
5618	1	1	1	1	1	1	1	1	1	1	1	100
5619	1	1	1	1	1	1	1	1	1	1	1	100
5620	1	1	1	1	1	1	1	1	1	1	1	100
5621	1	1	1	1	1	1	1	1	1	1	1	100
5622	1	1	1	1	1	1	1	1	1	1	1	100
5623	1	1	1	1	1	1	1	1	1	1	1	100
5624	1	1	1	1	1	1	1	1	1	1	1	100
5625	1	1	1	1	1	1	1	1	1	1	1	100
5626	1	1	1	1	1	1	1	1	1	1	1	100
5627	1	1	1	1	1	1	1	1	1	1	1	100
5628	1	1	1	1	1	1	1	1	1	1	1	100
5629	1	1	1	1	1	1	1	1	1	1	1	100
5630	1	1	1	1	1	1	1	1	1	1	1	100
5631	1	1	1	1	1	1	1	1	1	1	1	100
5632	1	1	1	1	1	1	1	1	1	1	1	100
5633	1	1	1	1	1	1	1	1	1	1	1	100
5634	1	1	1	1	1	1	1	1	1	1	1	100
5635	1	1	1	1	1	1	1	1	1	1	1	100
5636	1	1	1	1	1	1	1	1	1	1	1	100
5637	1	1	1	1	1	1	1	1	1	1	1	100
5638	1	1	1	1	1	1	1	1	1	1	1	100
5639	1	1	1	1	1	1	1	1	1	1	1	100
5640	1	1	1	1	1	1	1	1	1	1	1	100
5641	1	1	1	1	1	1	1	1	1	1	1	100
5642	1	1	1	1	1	1	1	1	1	1	1	100
5643	1	1	1	1	1	1	1	1	1	1	1	100
5644	1	1	1	1	1	1	1	1	1	1	1	100
5645	1	1	1	1	1	1	1	1	1	1	1	100
5646	1	1	1	1	1	1	1	1	1	1	1	100
5647	1	1	1	1	1	1	1	1	1	1	1	100
5648(FH)	1	1	1	1	1	1	1	1	1	1	1	100
5649	0	0	0	0	0	0	0	0	0	0	0	0
5650	0	0	0	0	0	0	0	0	0	0	0	0
5651	0	0	0	0	0	0	0	0	0	0	0	0

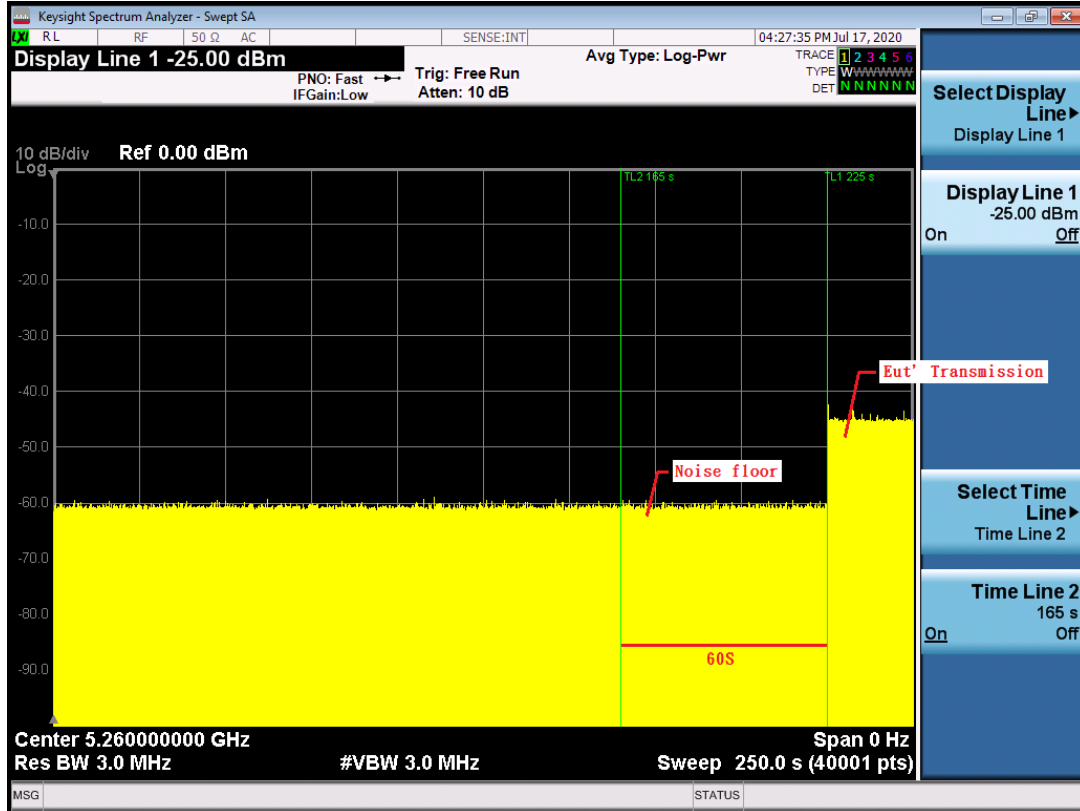
## 8.6 CHANNEL AVAILABILITY CHECK TIME

If the UUT successfully detected the radar burst, it should be observed as the UUT has no transmissions occurred until the UUT starts transmitting on another channel.

For UNII-2A

### IEEE 802.11a Mode

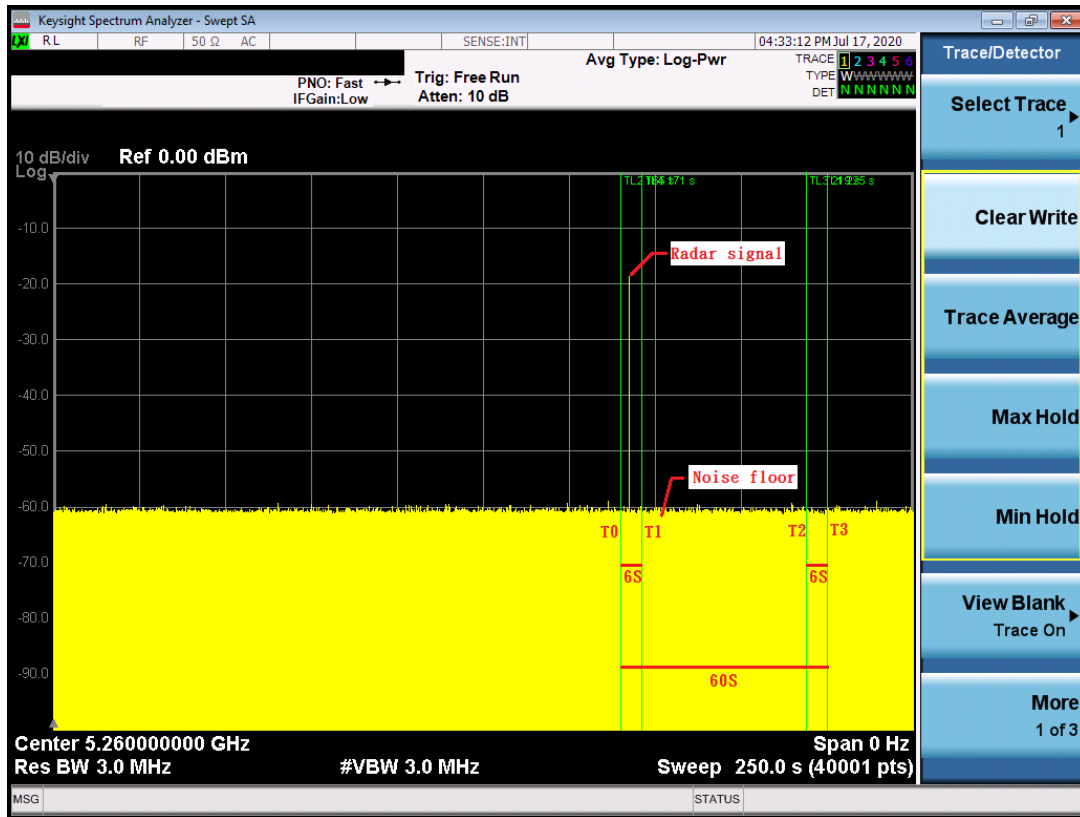
Initial Channel Availability Check Time



**Note:** T1 denotes the end of power-up time period is 3 second.  
 T4 denotes the end of Channel Availability Check time is 63 second. Channel Availability Check time is equal to (T4 – T1) 60 seconds.

## IEEE 802.11a Mode

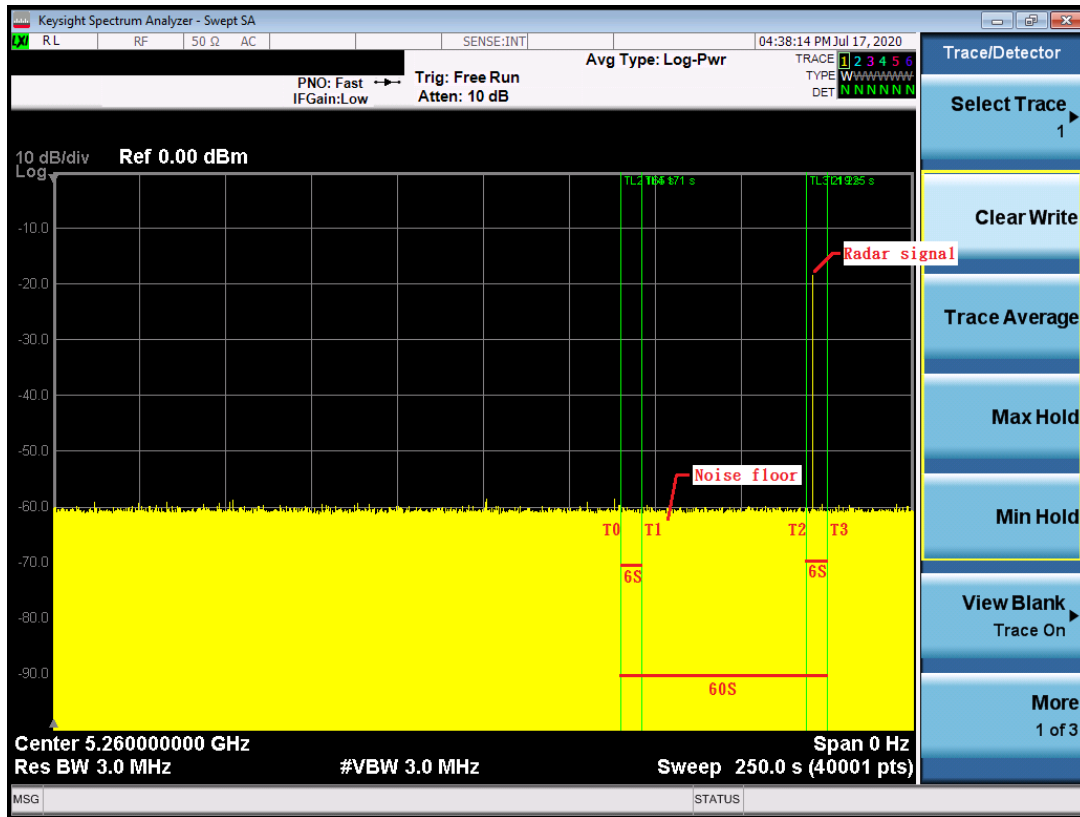
Radar Burst at the Beginning of the Channel Availability Check Time



**Note:** T1 denotes the end of power up time period is 1.5 second.  
 T2 denotes 7.5 second. The radar burst was commenced within a 6 second window starting from the end of power-up sequence.  
 T4 denotes the 61.5 second.

## IEEE 802.11a Mode

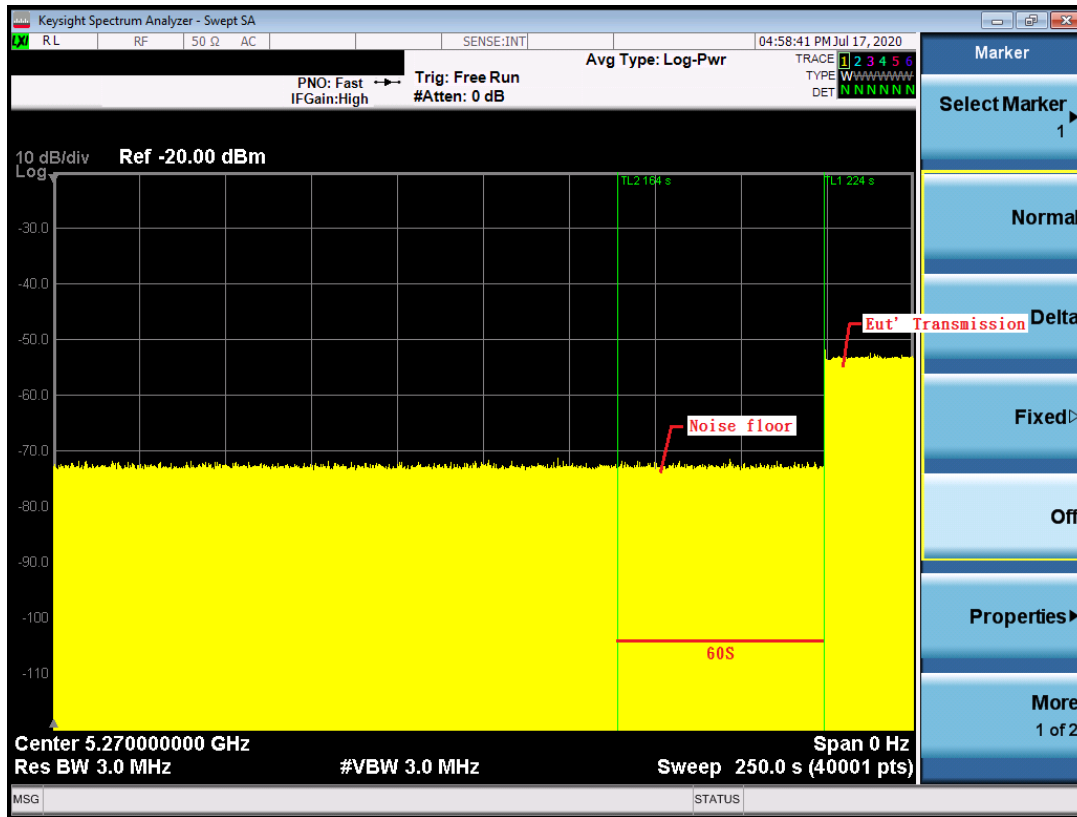
### Radar Burst at the End of the Channel Availability Check Time



**Note:** T1 denotes the end of power up time period is 7 second.  
 T3 denotes 61 second and radar burst was commenced within 54 second to 60 second indow starting from the end of power-up sequence.  
 T4 denotes the 67 second.

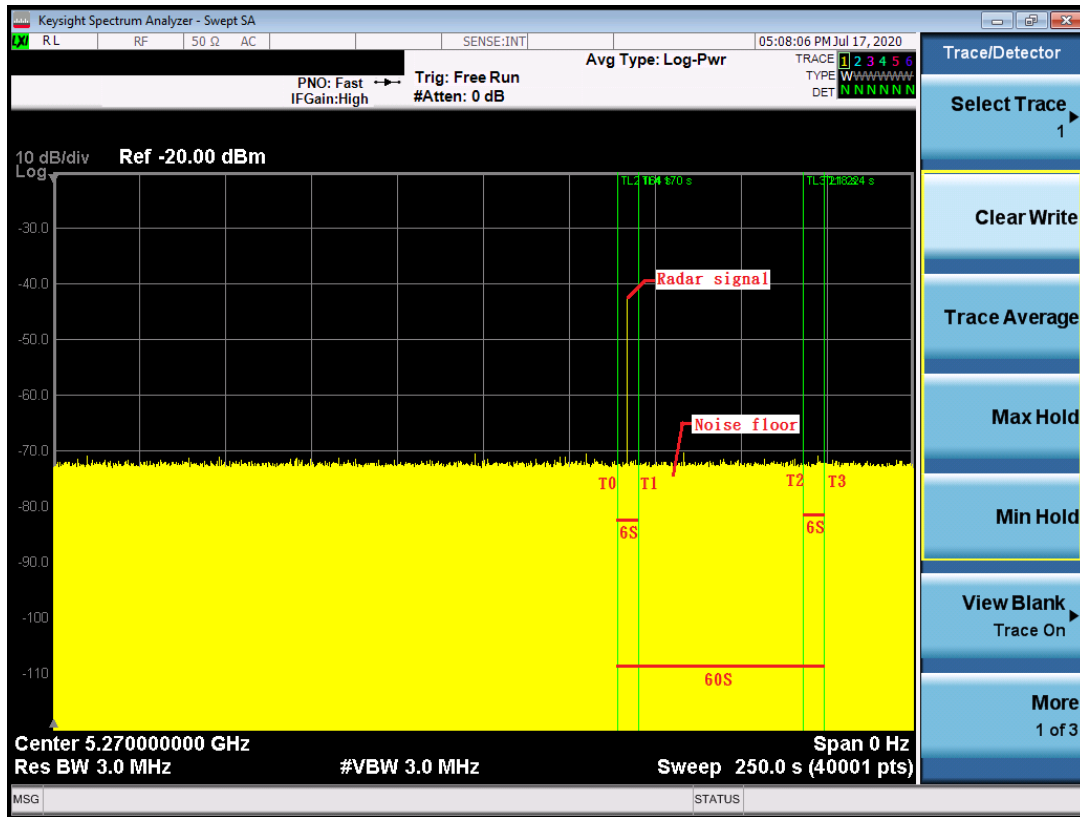
## IEEE 802.11n (HT40) Mode

### Initial Channel Availability Check Time



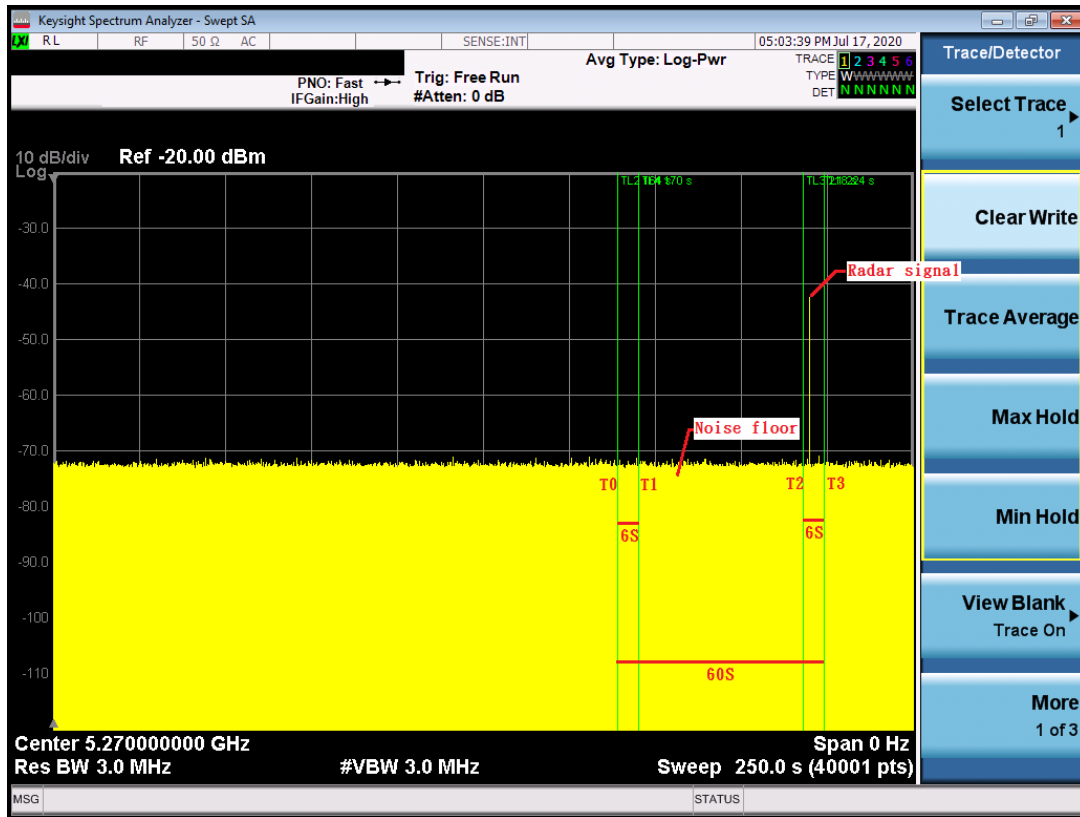
**Note:** T1 denotes the end of power-up time period is 10 second.  
 T4 denotes the end of Channel Availability Check time is 70 second. Channel Availability Check time is equal to (T4 – T1) 60 seconds.

### IEEE 802.11n (HT40) Mode Radar Burst at the Beginning of the Channel Availability Check Time



**Note:** T1 denotes the end of power up time period is 2 second.  
T2 denotes 8 second. The radar burst was commenced within a 6 second window starting from the end of power-up sequence.  
T4 denotes the 62 second.

**IEEE 802.11n (HT40) Mode**  
 Radar Burst at the End of the Channel Availability Check Time

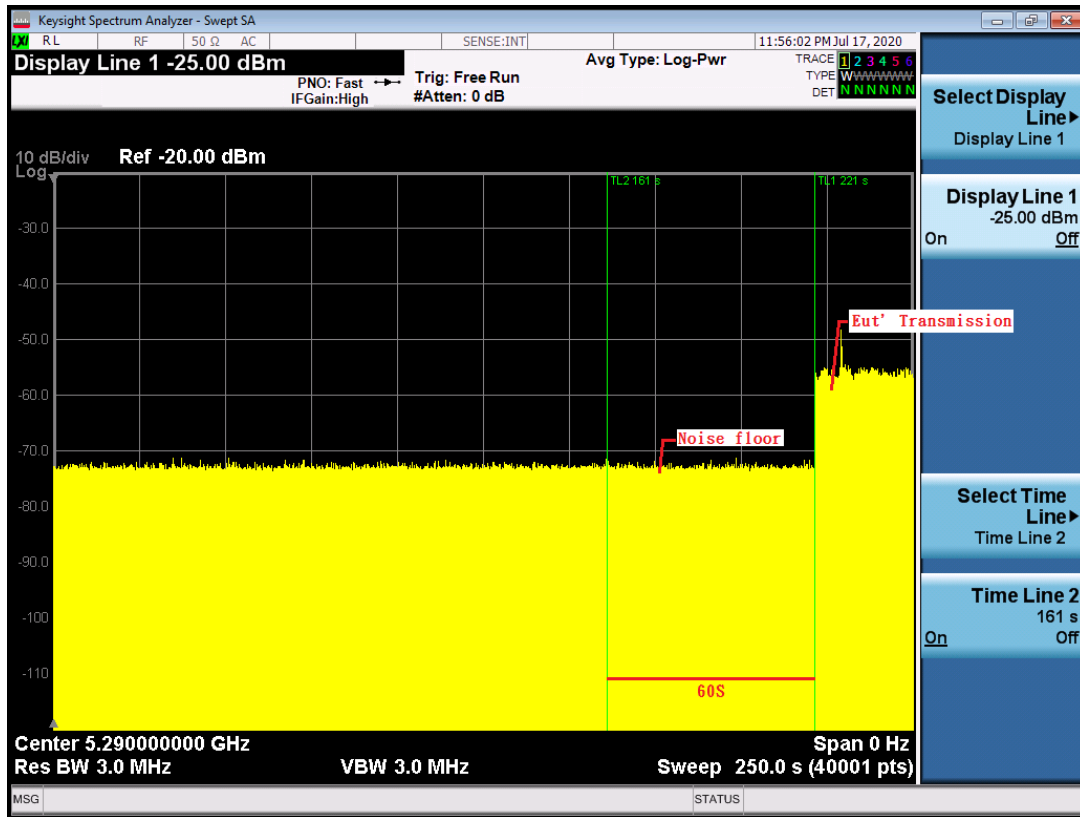


**Note:** T1 denotes the end of power up time period is 7 second.  
 T3 denotes 61 second and radar burst was commenced within 54 second to 60 second indow starting from the end of power-up sequence.  
 T4 denotes the 67 second



## IEEE 802.11ac (VHT80) Mode

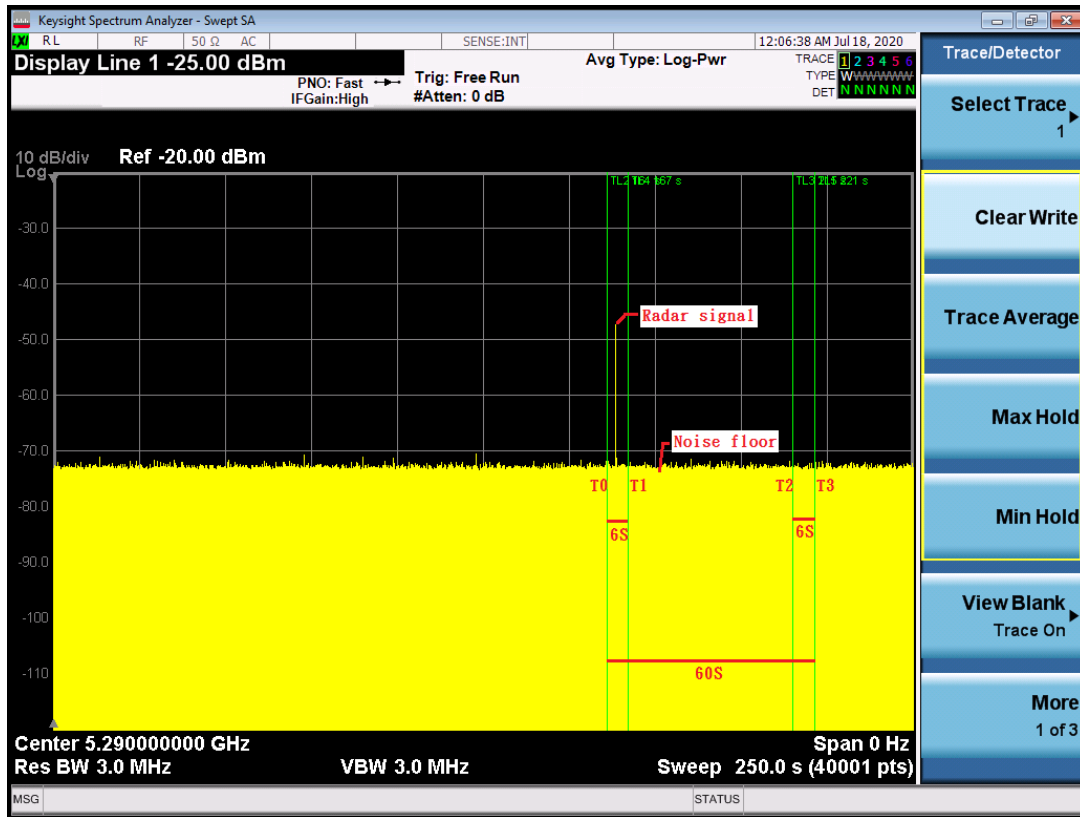
### Initial Channel Availability Check Time



**Note:** T1 denotes the end of power-up time period is 12 second.  
 T4 denotes the end of Channel Availability Check time is 72 second. Channel Availability Check time is equal to (T4 – T1) 60 seconds.

## IEEE 802.11ac (VHT80) Mode

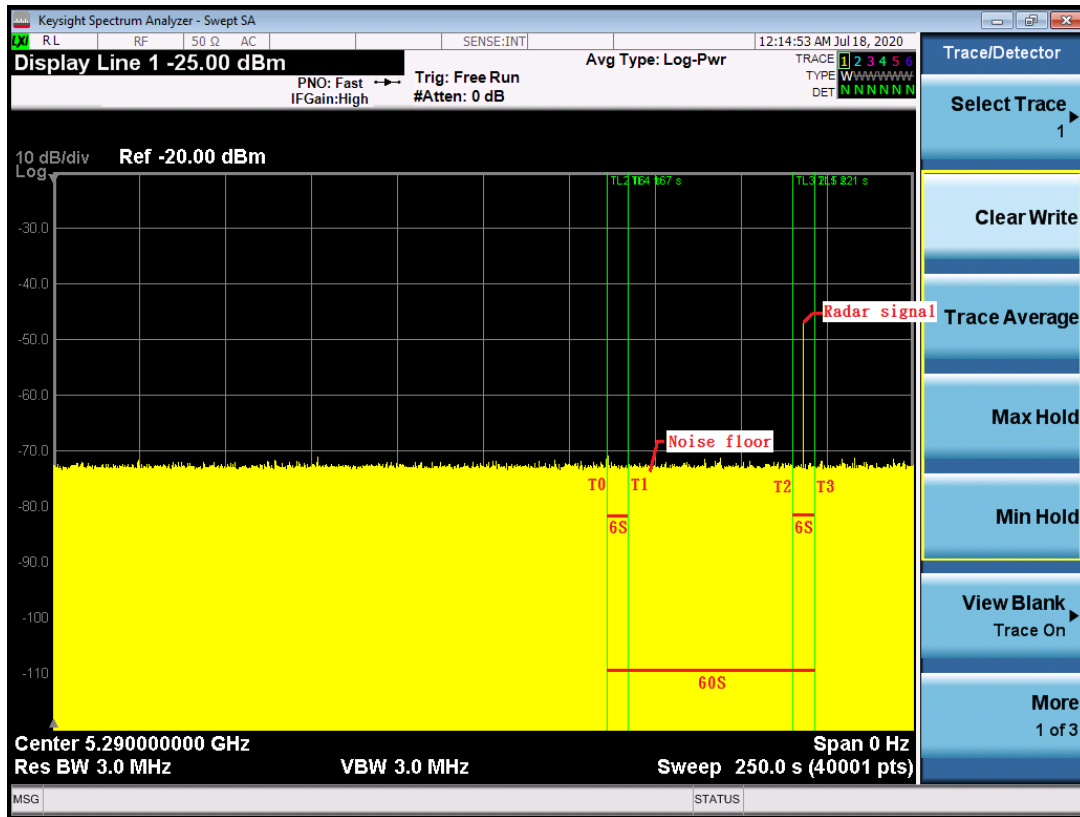
Radar Burst at the Beginning of the Channel Availability Check Time



**Note:** T1 denotes the end of power up time period is 1.5 second.  
 T2 denotes 7.5 second. The radar burst was commenced within a 6 second window starting from the end of power-up sequence.  
 T4 denotes the 61.5 second.

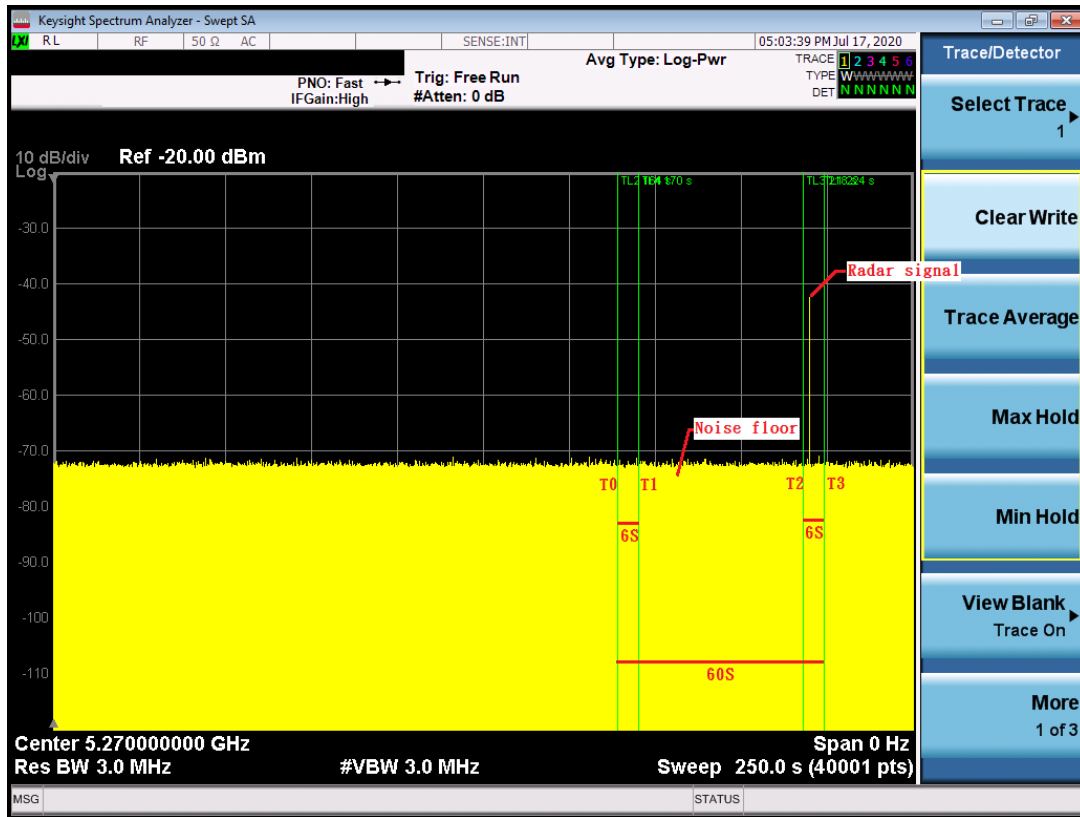
### IEEE 802.11ac (VHT80) Mode

Radar Burst at the End of the Channel Availability Check Time



**Note:** T1 denotes the end of power up time period is 8.5 second.  
 T3 denotes 62.5 second and radar burst was commenced within 54 second to 60 second indow starting from the end of power-up sequence.  
 T4 denotes the 68.5 second.

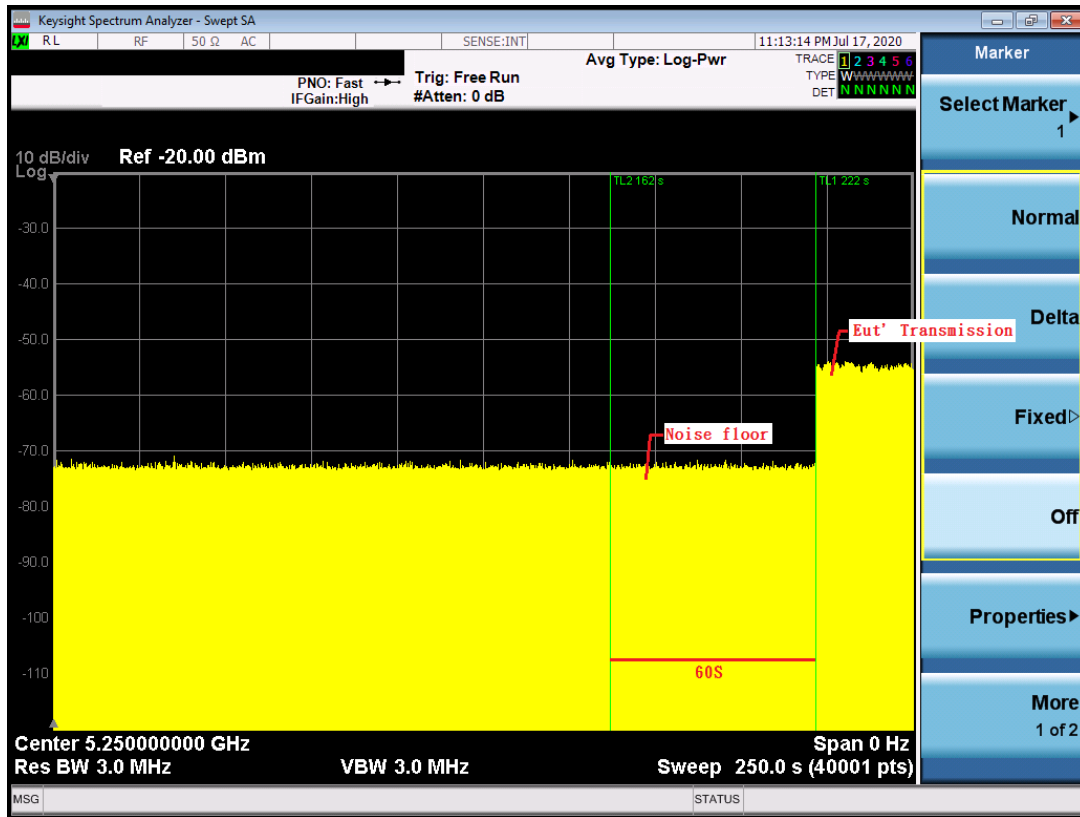
## IEEE 802.11n (HT40) Mode Radar Burst at the End of the Channel Availability Check Time



**Note:** T1 denotes the end of power up time period is 7 second.  
 T3 denotes 61 second and radar burst was commenced within 54 second to 60 second indow starting from the end of power-up sequence.  
 T4 denotes the 67 second

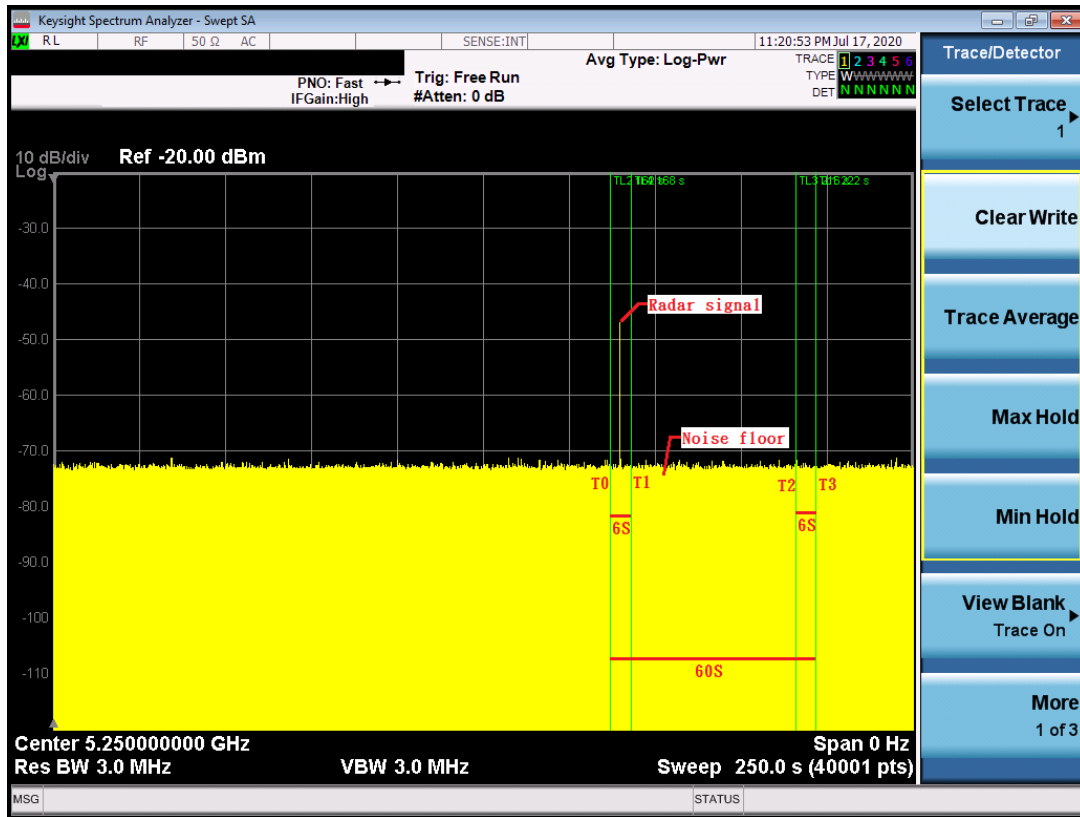
### IEEE 802.11ax (HEW160) Mode

#### Initial Channel Availability Check Time



**Note:** T1 denotes the end of power-up time period is 12 second.  
T4 denotes the end of Channel Availability Check time is 72 second. Channel Availability Check time is equal to (T4 – T1) 60 seconds.

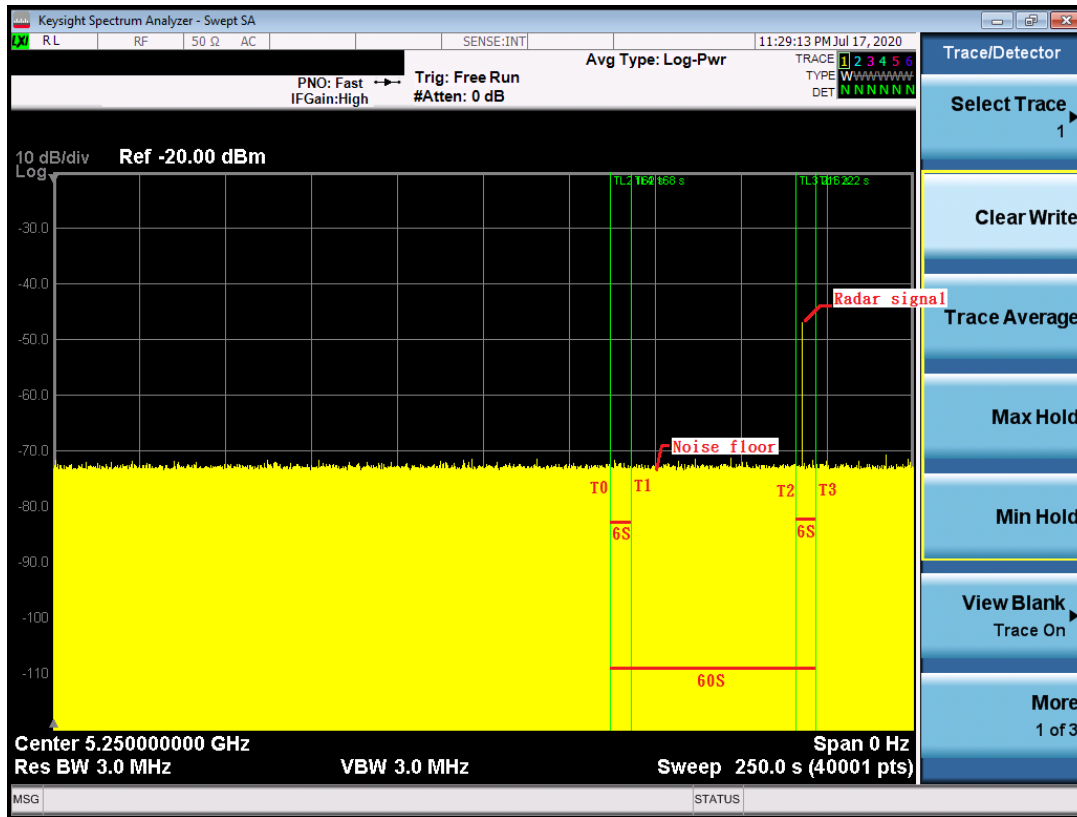
## IEEE 802.11ax (HEW160) Mode Radar Burst at the Beginning of the Channel Availability Check Time



**Note:** T1 denotes the end of power up time period is 1.5 second.  
T2 denotes 7.5 second. The radar burst was commenced within a 6 second window starting from the end of power-up sequence.  
T4 denotes the 61.5 second.

### IEEE 802.11ax (HEW160) Mode

Radar Burst at the End of the Channel Availability Check Time

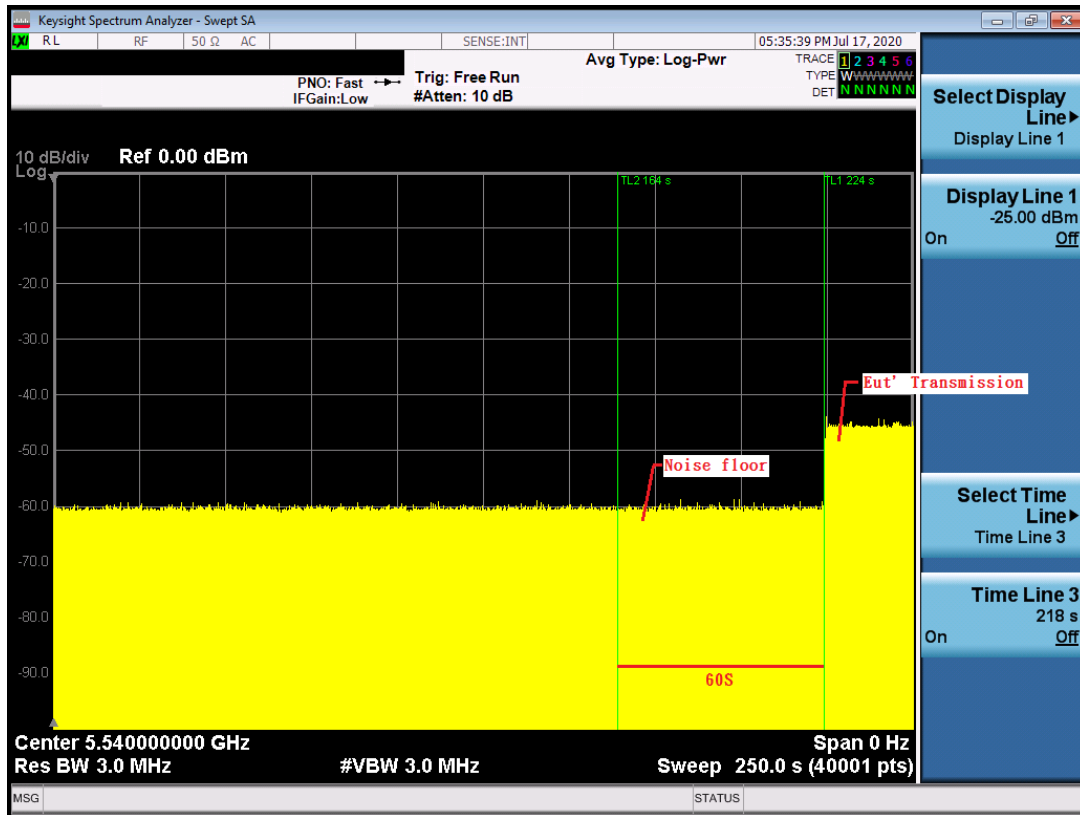


**Note:** T1 denotes the end of power up time period is 8.5 second.  
 T3 denotes 62.5 second and radar burst was commenced within 54 second to 60 second indow starting from the end of power-up sequence.  
 T4 denotes the 68.5 second.

**For UNII-2C**

**IEEE 802.11a Mode**

Initial Channel Availability Check Time

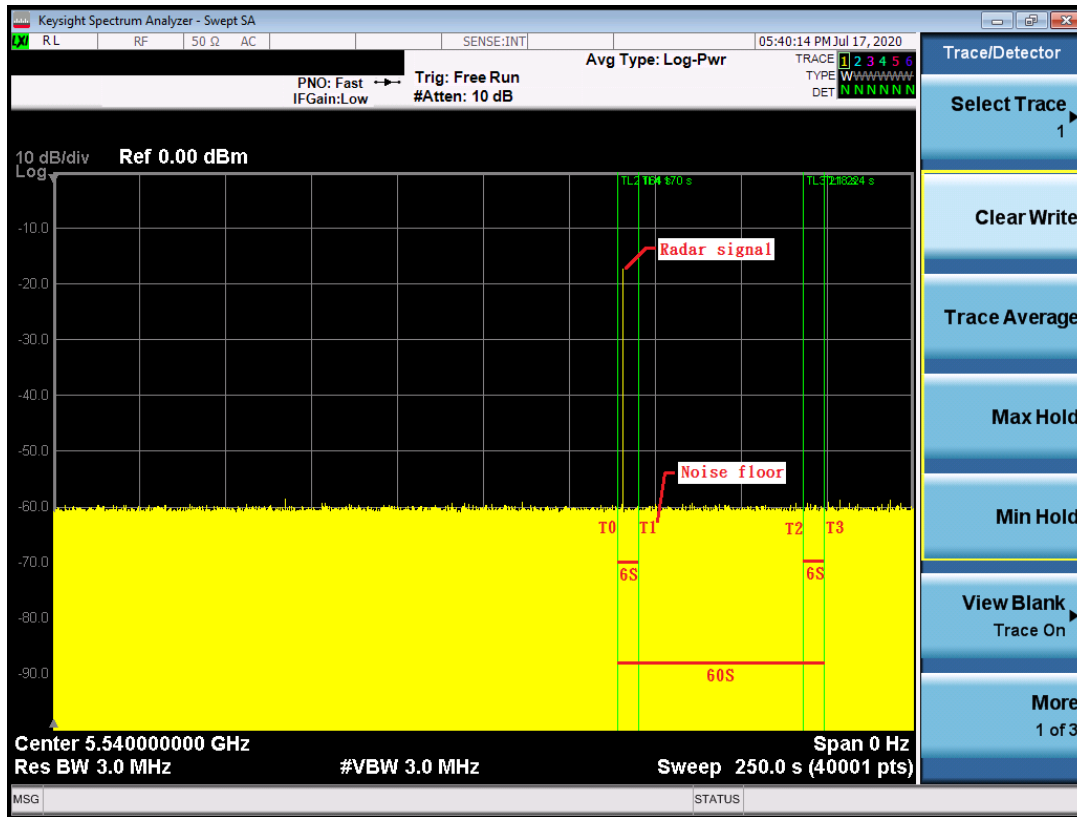


**Note:** T1 denotes the end of power-up time period is 3 second.  
 T4 denotes the end of Channel Availability Check time is 63 second. Channel Availability Check time is equal to (T4 – T1) 60 seconds.



### IEEE 802.11a Mode

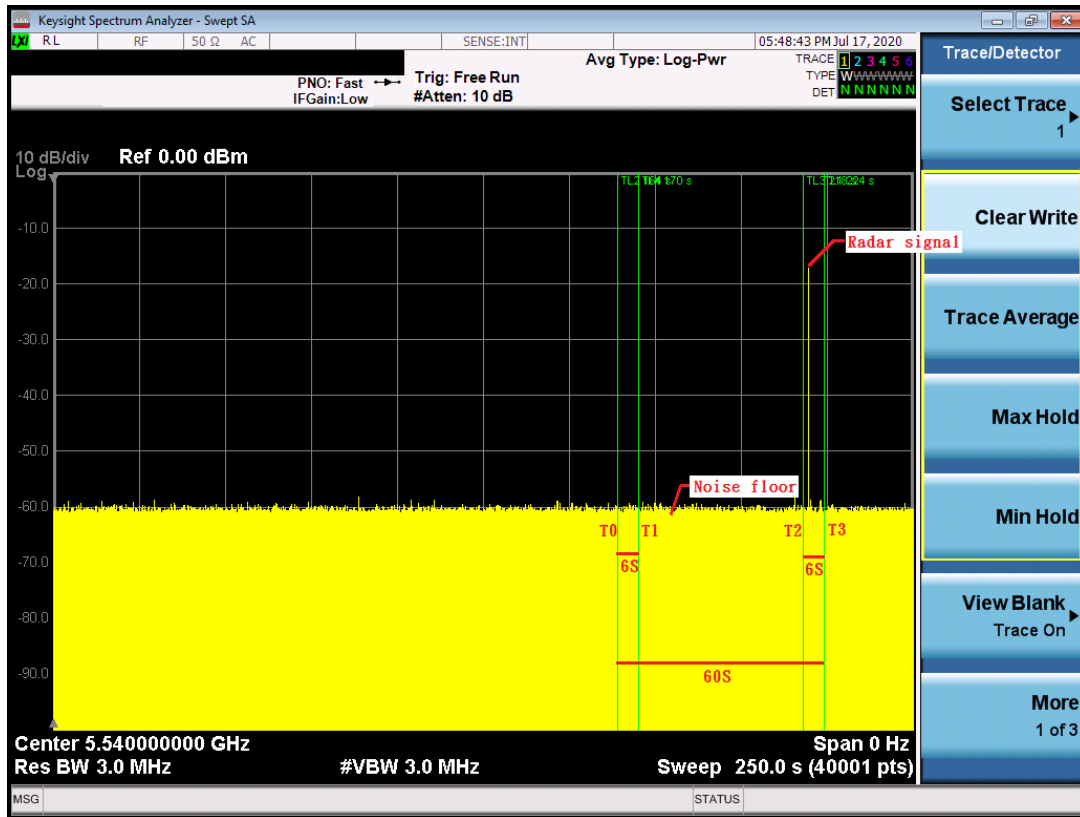
Radar Burst at the Beginning of the Channel Availability Check Time



**Note:** T1 denotes the end of power up time period is 1.5 second.  
T2 denotes 7.5 second. The radar burst was commenced within a 6 second window starting from the end of power-up sequence.  
T4 denotes the 61.5 second.

## IEEE 802.11a Mode

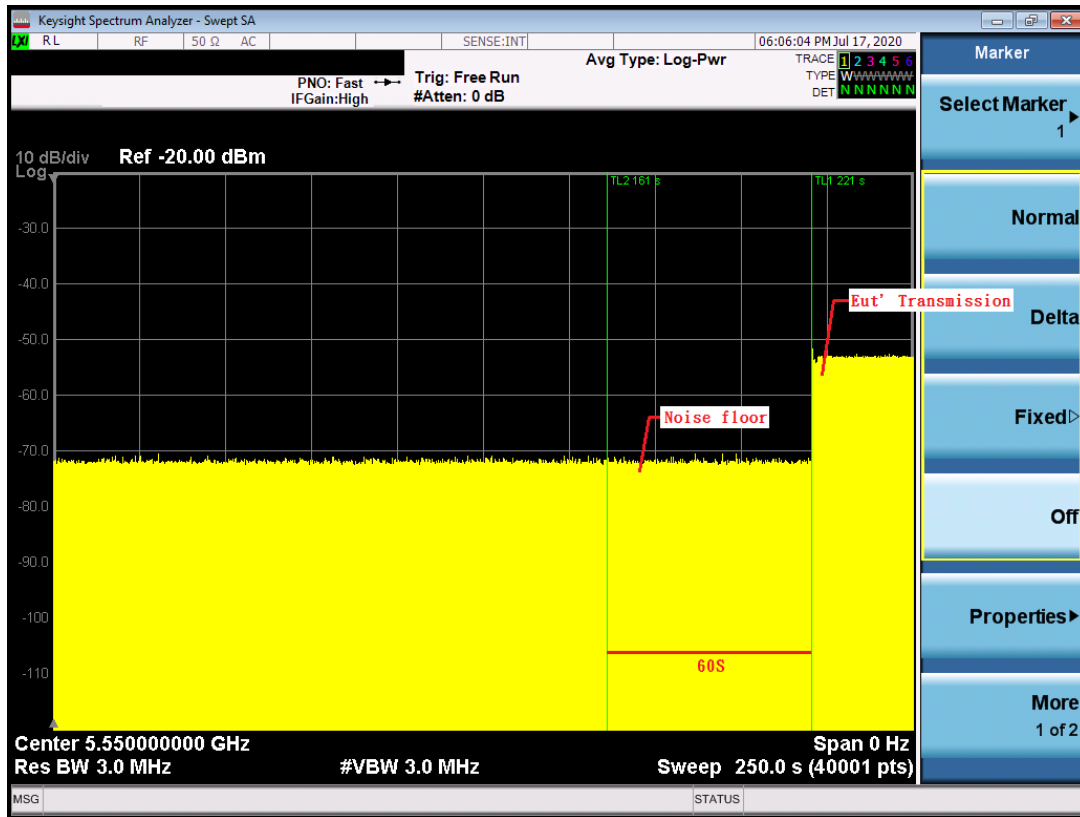
### Radar Burst at the End of the Channel Availability Check Time



**Note:** T1 denotes the end of power up time period is 7 second.  
 T3 denotes 61 second and radar burst was commenced within 54 second to 60 second indow starting from the end of power-up sequence.  
 T4 denotes the 67 second.

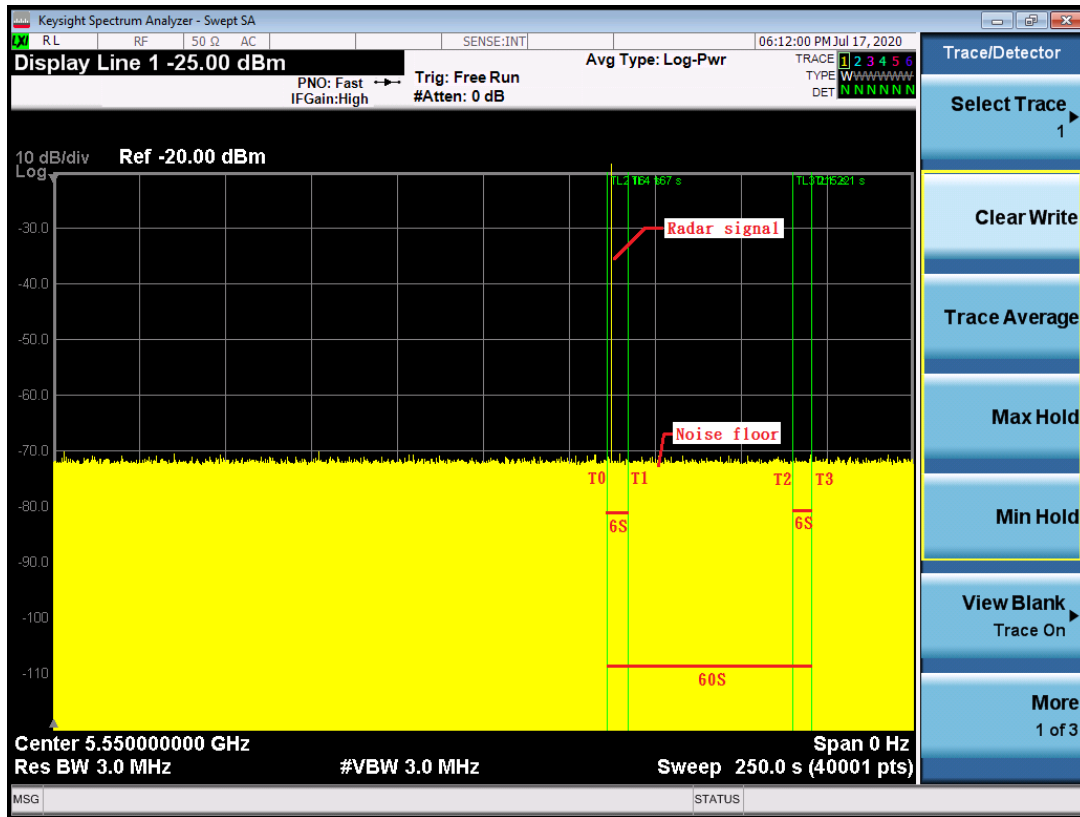
## IEEE 802.11n (HT40) Mode

### Initial Channel Availability Check Time



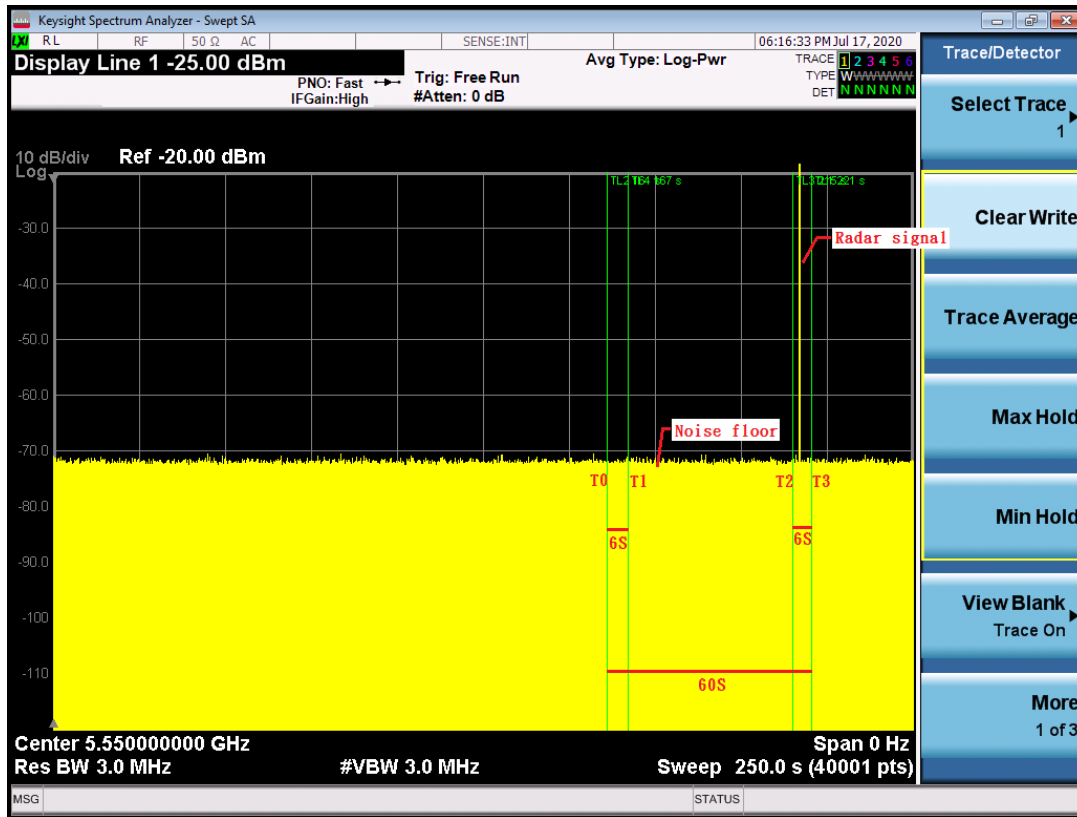
**Note:** T1 denotes the end of power-up time period is 10 second.  
 T4 denotes the end of Channel Availability Check time is 70 second. Channel Availability Check time is equal to (T4 – T1) 60 seconds.

## IEEE 802.11n (HT40) Mode Radar Burst at the Beginning of the Channel Availability Check Time



**Note:** T1 denotes the end of power up time period is 2 second.  
T2 denotes 8 second. The radar burst was commenced within a 6 second window starting from the end of power-up sequence.  
T4 denotes the 62 second.

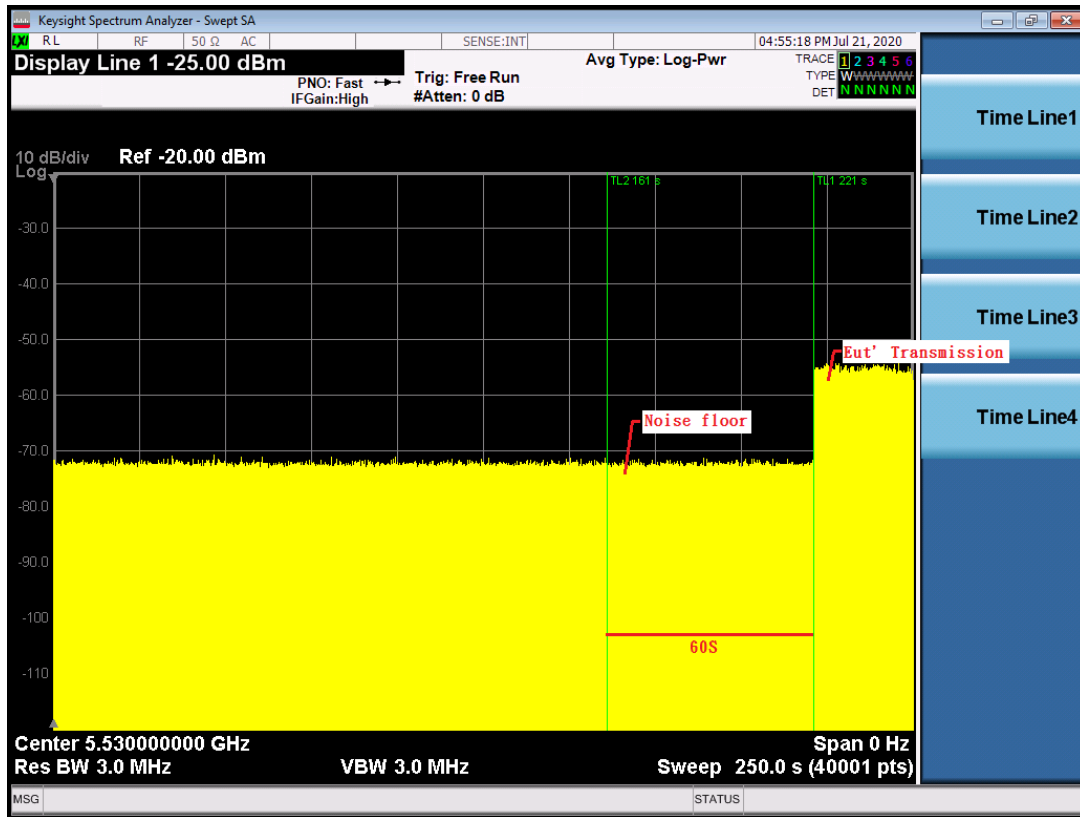
## IEEE 802.11n (HT40) Mode Radar Burst at the End of the Channel Availability Check Time



**Note:** T1 denotes the end of power up time period is 7 second.  
 T3 denotes 61 second and radar burst was commenced within 54 second to 60 second indow starting from the end of power-up sequence.  
 T4 denotes the 67 second

## IEEE 802.11ac (VHT80) Mode

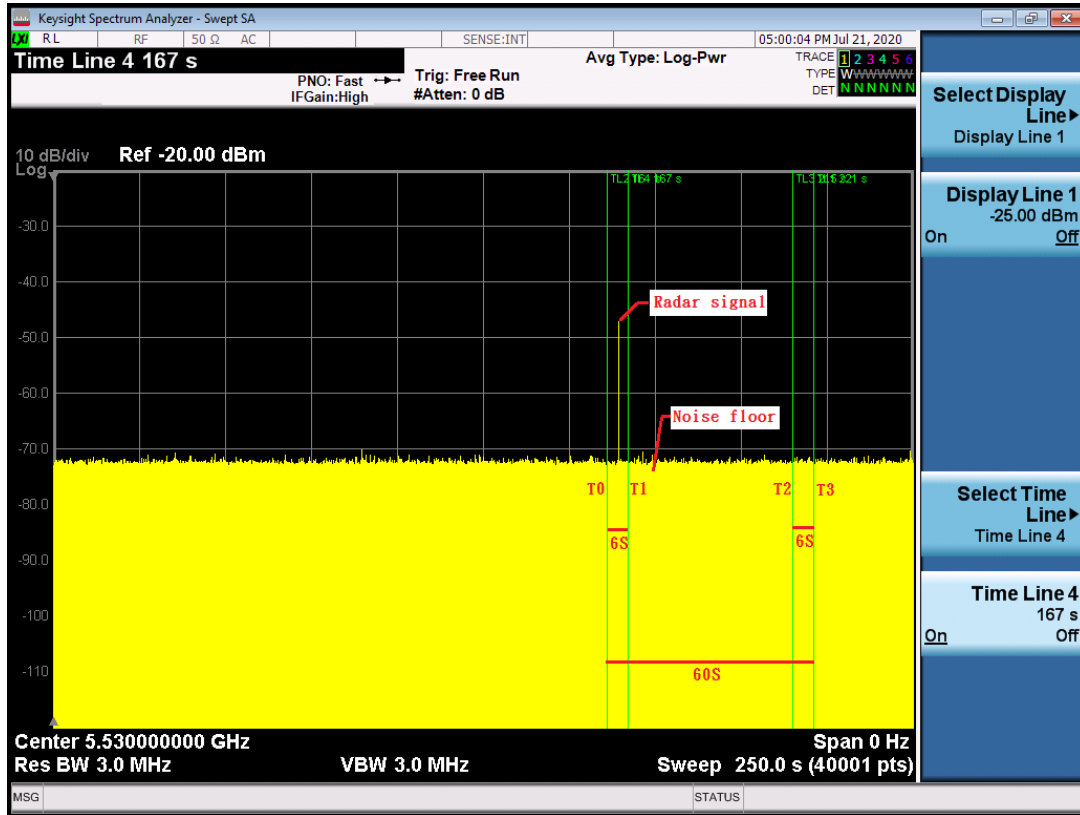
### Initial Channel Availability Check Time



**Note:** T1 denotes the end of power-up time period is 12 second.  
 T4 denotes the end of Channel Availability Check time is 72 second. Channel Availability Check time is equal to (T4 – T1) 60 seconds.

## IEEE 802.11ac (VHT80) Mode

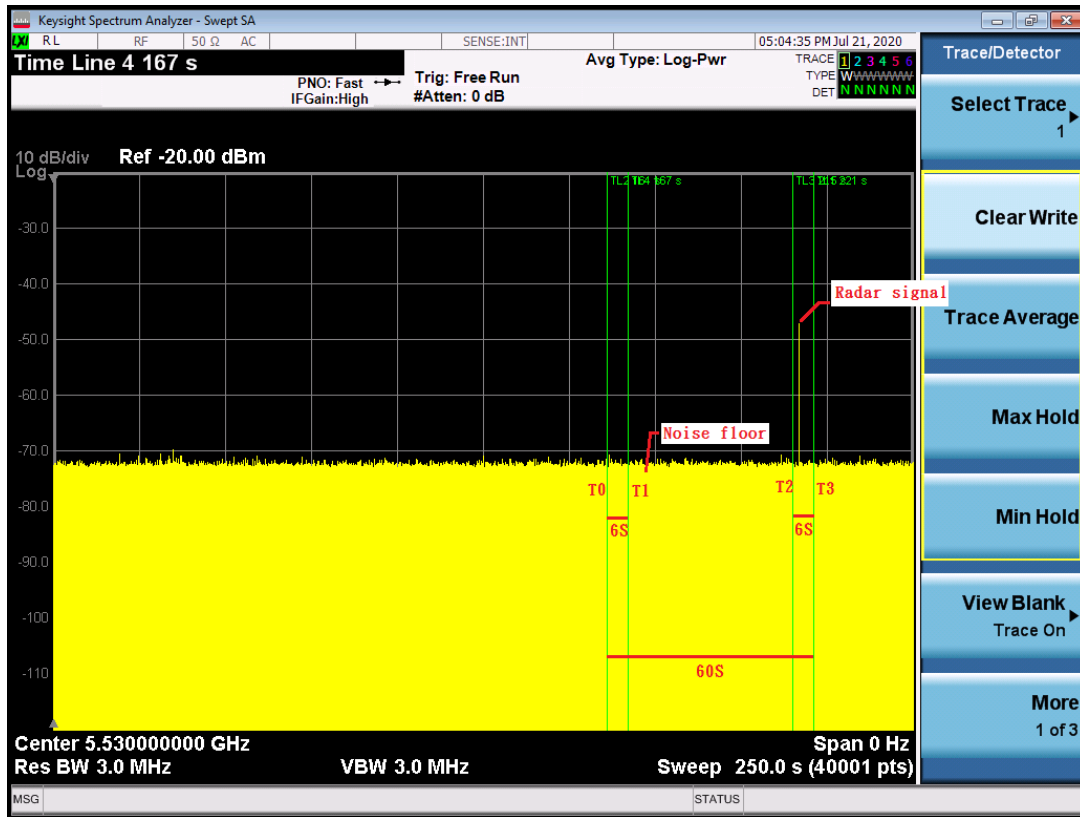
Radar Burst at the Beginning of the Channel Availability Check Time



**Note:** T1 denotes the end of power up time period is 1.5 second.  
 T2 denotes 7.5 second. The radar burst was commenced within a 6 second window starting from the end of power-up sequence.  
 T4 denotes the 61.5 second.

### IEEE 802.11ac (VHT80) Mode

Radar Burst at the End of the Channel Availability Check Time

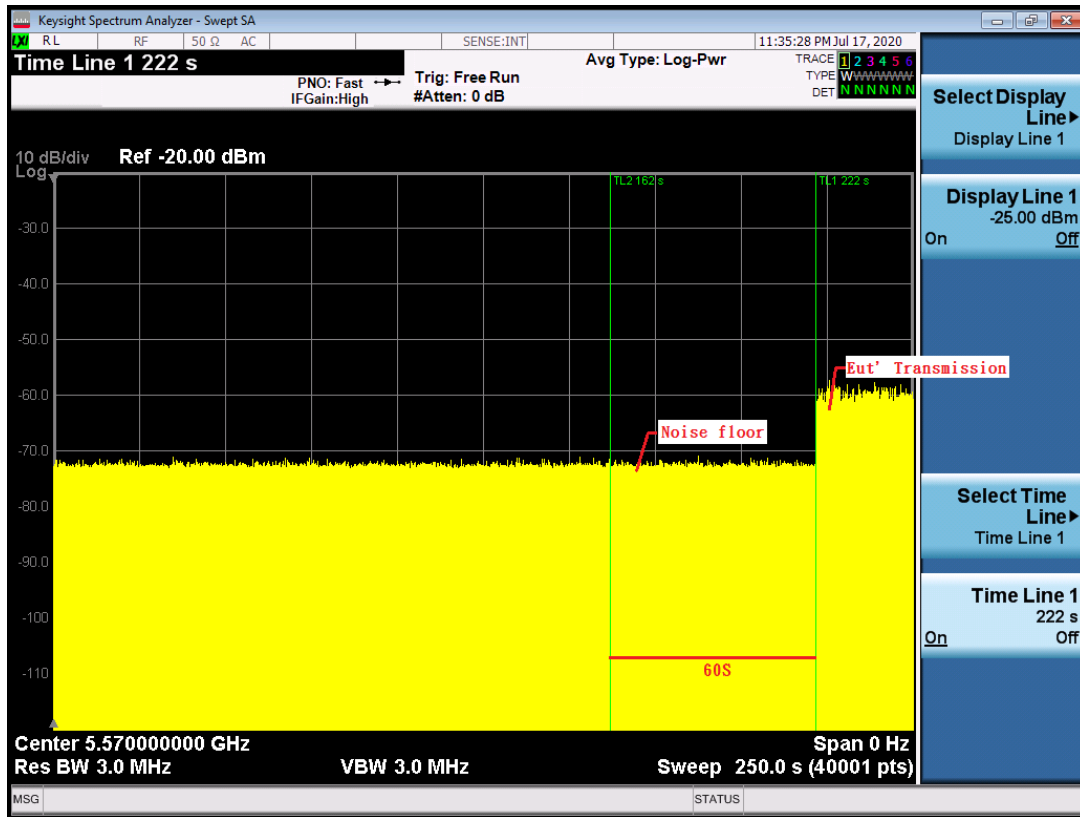


**Note:** T1 denotes the end of power up time period is 8.5 second.  
T3 denotes 62.5 second and radar burst was commenced within 54 second to 60 second indow starting from the end of power-up sequence.  
T4 denotes the 68.5 second.



## IEEE 802.11n (HT40) Mode

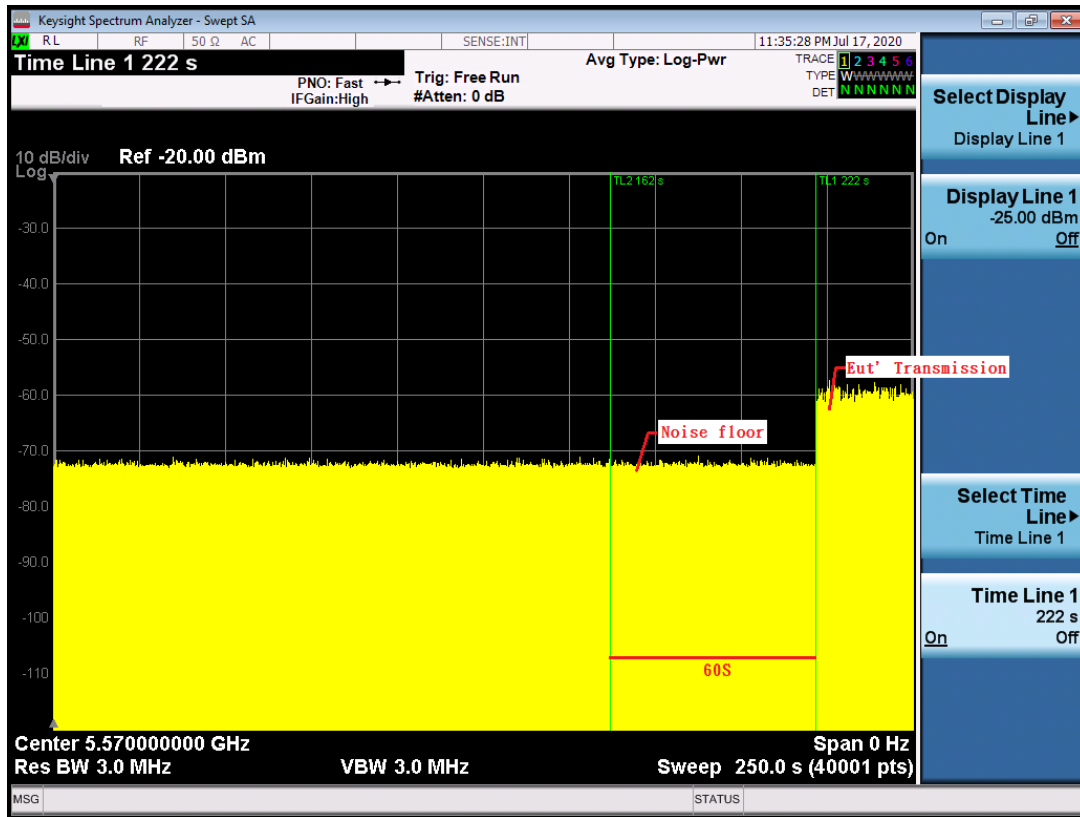
Radar Burst at the End of the Channel Availability Check Time



**Note:** T1 denotes the end of power up time period is 7 second.  
 T3 denotes 61 second and radar burst was commenced within 54 second to 60 second indow starting from the end of power-up sequence.  
 T4 denotes the 67 second

## IEEE 802.11ax (HEW160) Mode

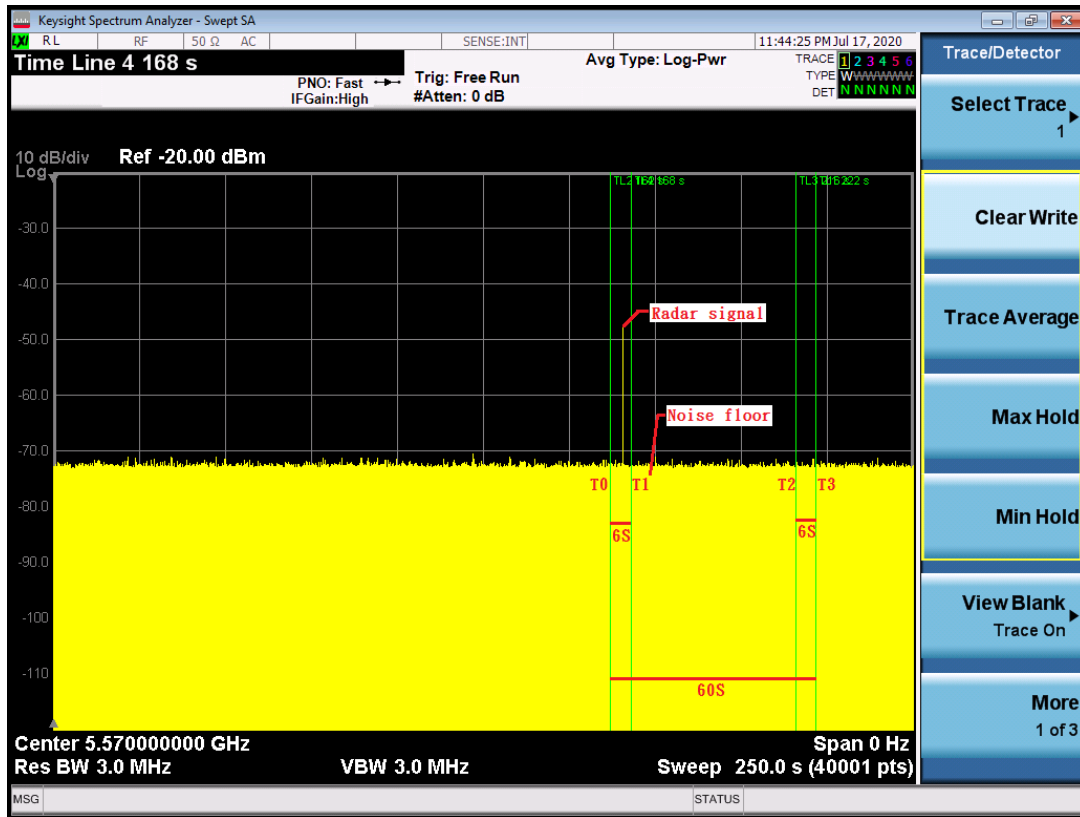
### Initial Channel Availability Check Time



**Note:** T1 denotes the end of power-up time period is 12 second.  
 T4 denotes the end of Channel Availability Check time is 72 second. Channel Availability Check time is equal to (T4 – T1) 60 seconds.

### IEEE 802.11ax (HEW160) Mode

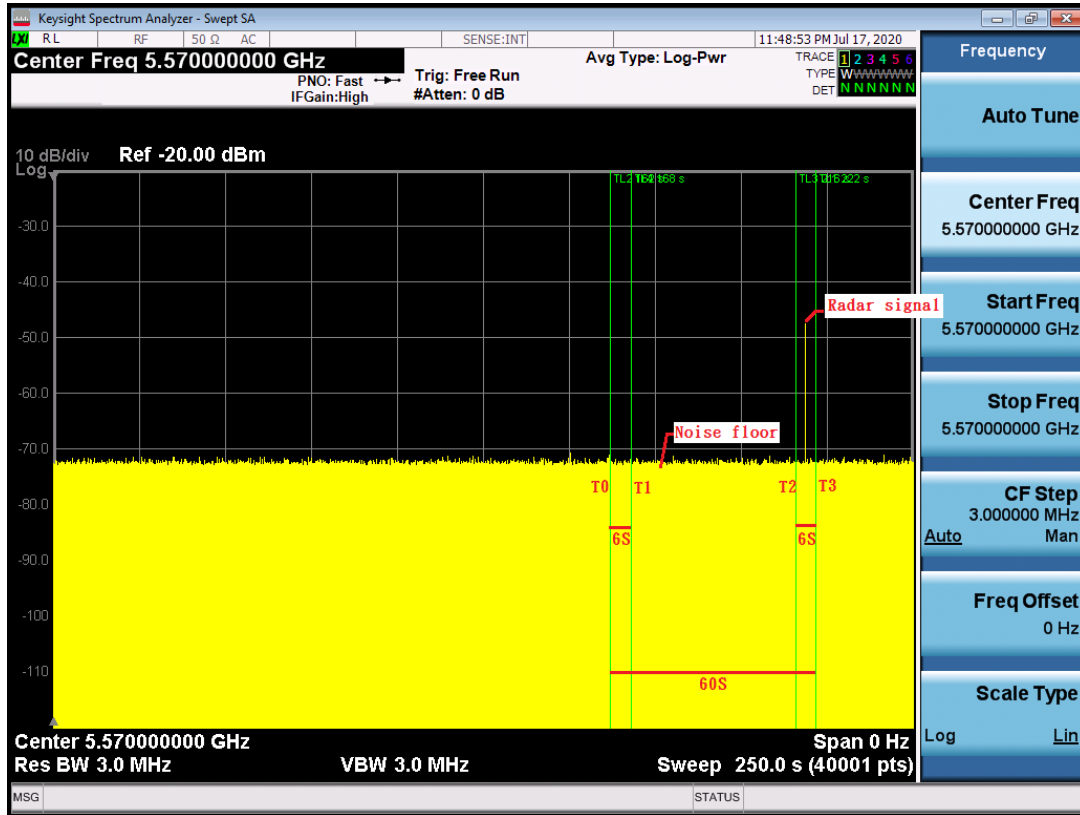
Radar Burst at the Beginning of the Channel Availability Check Time



**Note:** T1 denotes the end of power up time period is 1.5 second.  
T2 denotes 7.5 second. The radar burst was commenced within a 6 second window starting from the end of power-up sequence.  
T4 denotes the 61.5 second.

## IEEE 802.11ax (HEW160) Mode

Radar Burst at the End of the Channel Availability Check Time



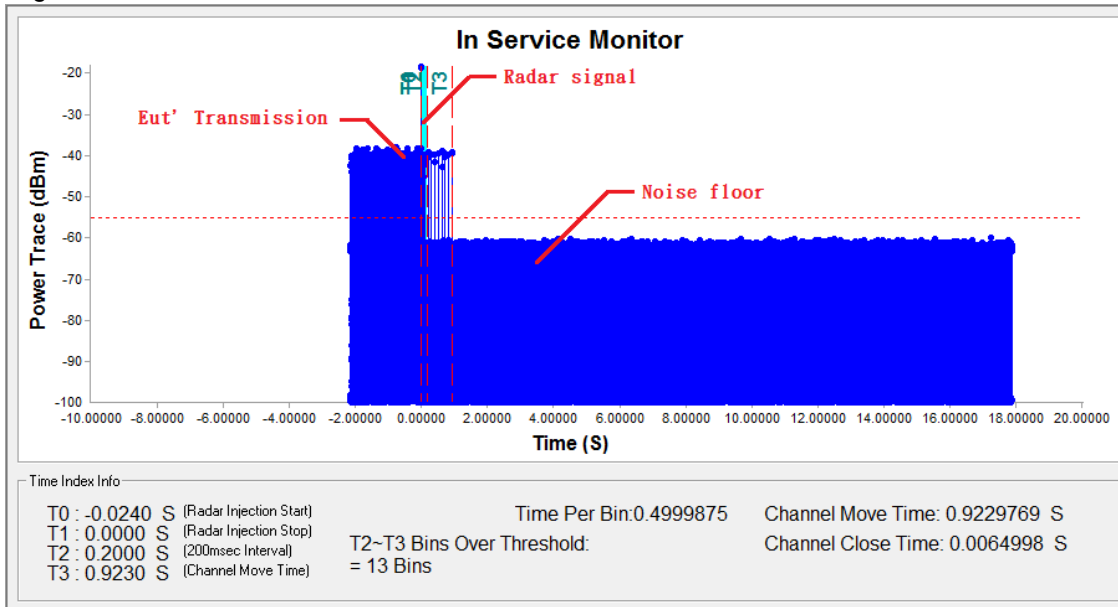
**Note:** T1 denotes the end of power up time period is 8.5 second.  
 T3 denotes 62.5 second and radar burst was commenced within 54 second to 60 second indow starting from the end of power-up sequence.  
 T4 denotes the 68.5 second.

## 8.7 CHANNEL CLOSING TRANSMISSION TIME AND CHANNEL MOVE TIME

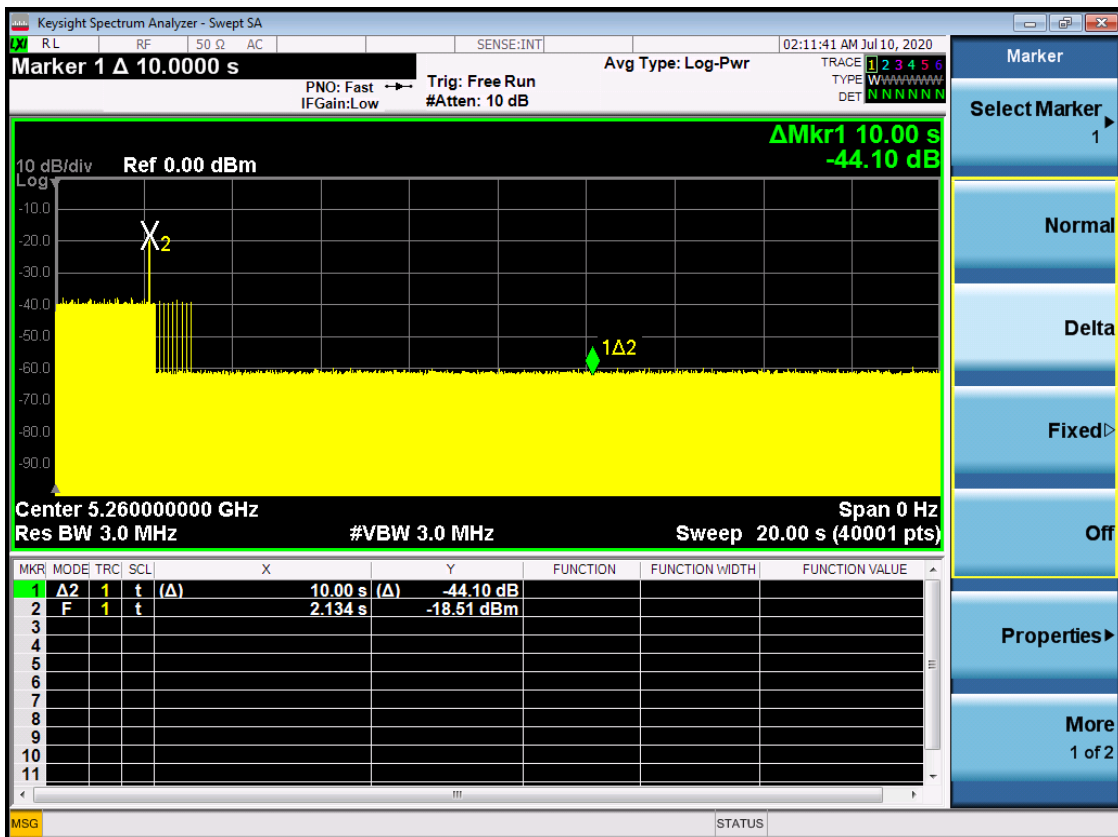
For UNII-2A

TX (IEEE 802.11a Mode )

Radar signal 0



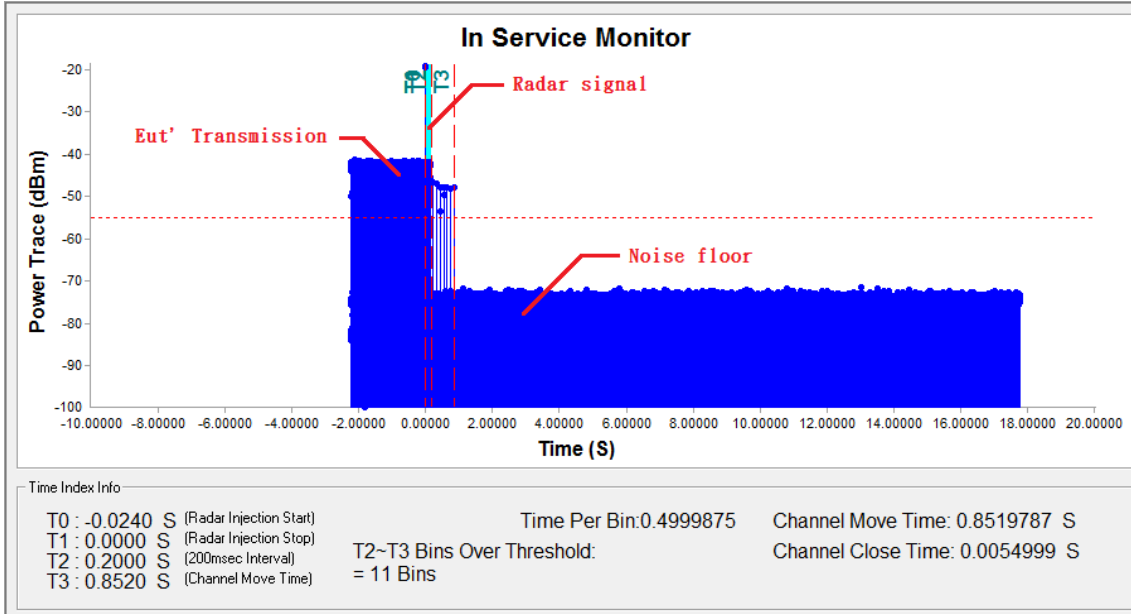
**Note:** T0 denotes the Radar Injection Start.  
 T1 denotes the start of Channel Move Time upon the end of the last Radar burst.  
 T2 denotes the data transmission time of 200ms from T1.  
 T3 denotes the end of Channel Move Time.



**Note:** An expanded plot for the device vacates the channel in the required 500ms

TX (IEEE 802.11n (HT40) Mode )

Radar signal 0



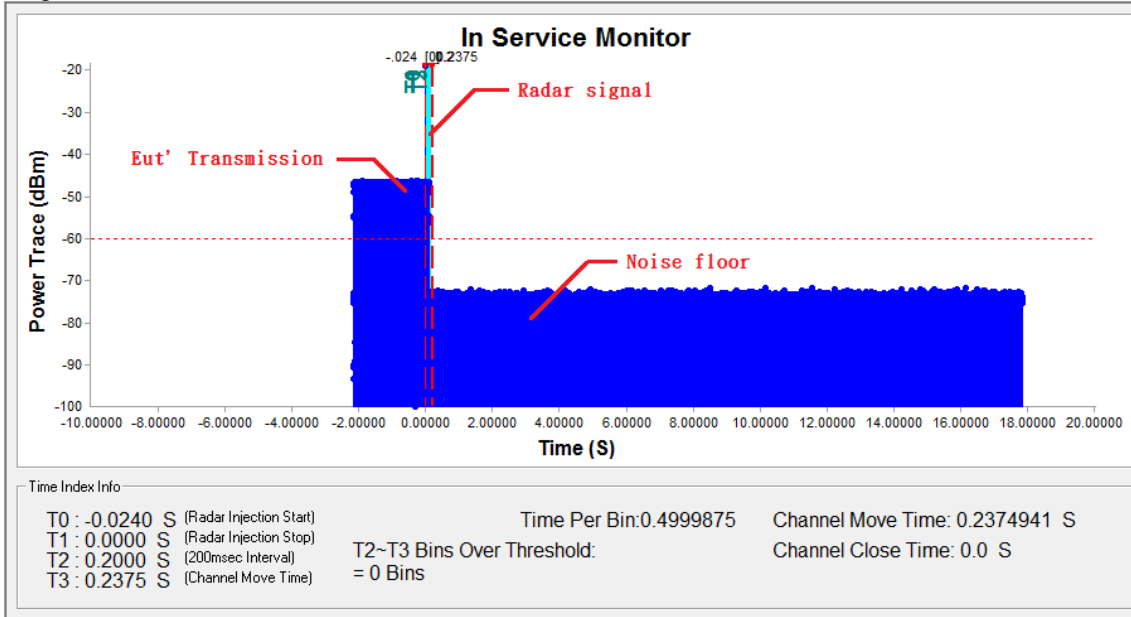
**Note:** T0 denotes the Radar Injection Start.  
 T1 denotes the start of Channel Move Time upon the end of the last Radar burst.  
 T2 denotes the data transmission time of 200ms from T1.  
 T3 denotes the end of Channel Move Time.



**Note:** An expanded plot for the device vacates the channel in the required 500ms

TX (IEEE 802.11ac (VHT80) Mode )

Radar signal 0



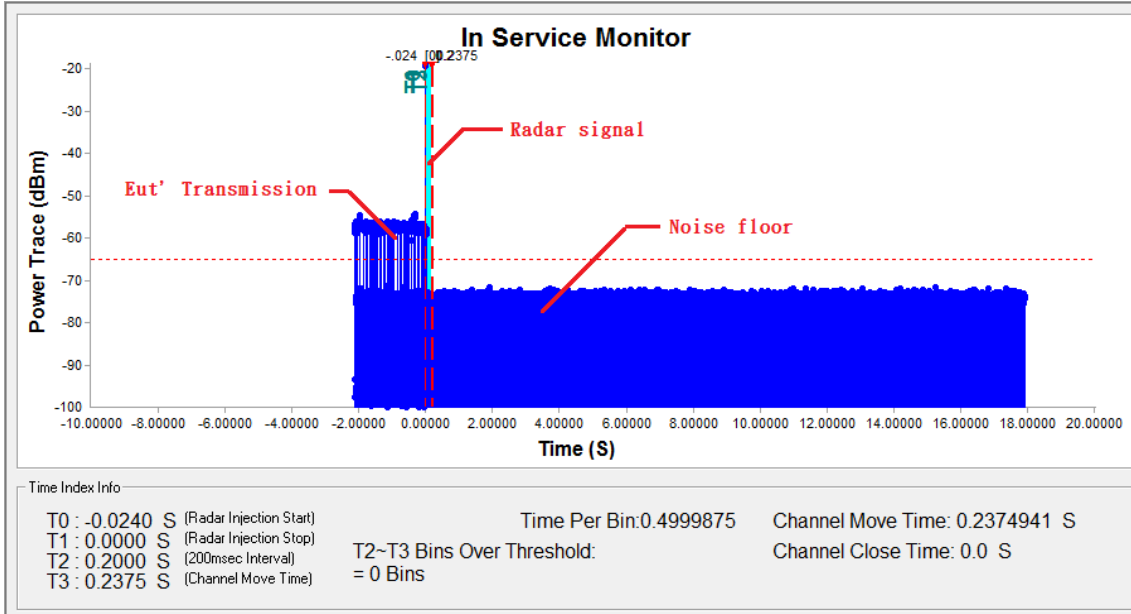
**Note:** T0 denotes the Radar Injection Start.  
 T1 denotes the start of Channel Move Time upon the end of the last Radar burst.  
 T2 denotes the data transmission time of 200ms from T1.  
 T3 denotes the end of Channel Move Time.



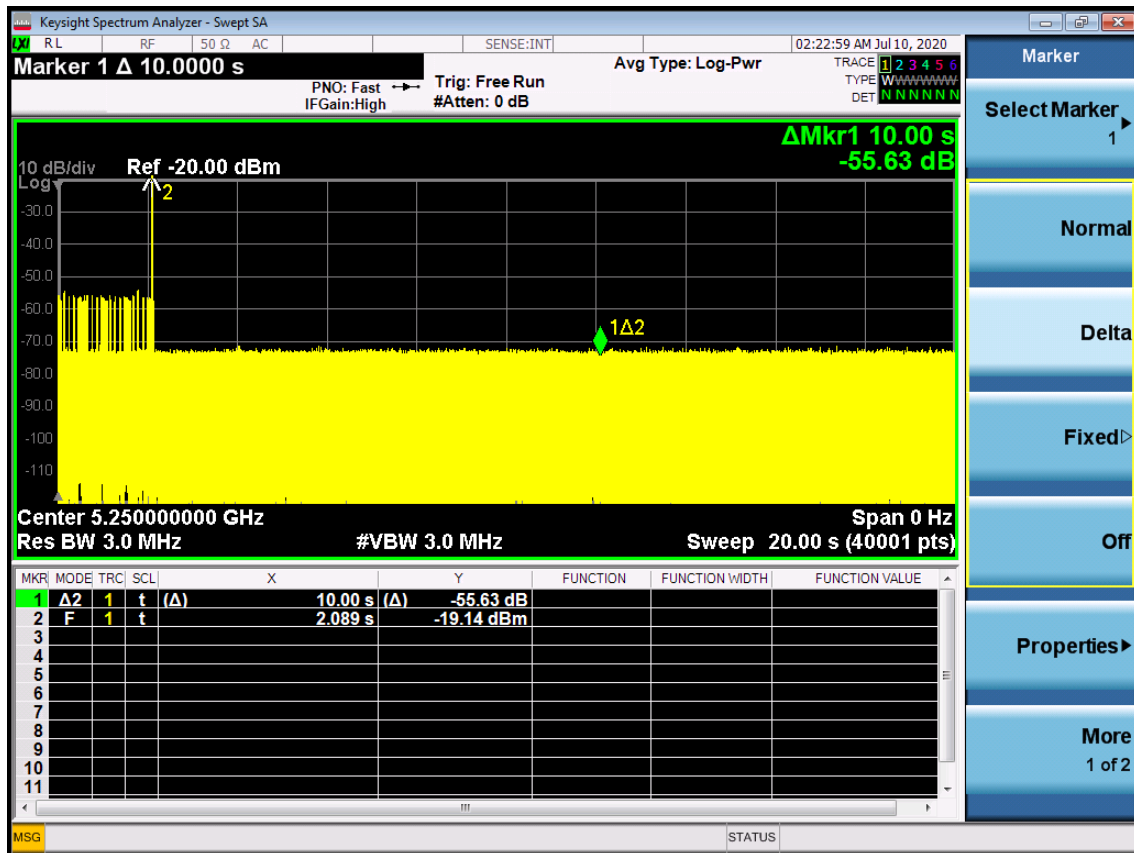
**Note:** An expanded plot for the device vacates the channel in the required 500ms

TX (IEEE 802.11ax (HEW160) Mode )

Radar signal 0



**Note:** T0 denotes the Radar Injection Start.  
 T1 denotes the start of Channel Move Time upon the end of the last Radar burst.  
 T2 denotes the data transmission time of 200ms from T1.  
 T3 denotes the end of Channel Move Time.



**Note:** An expanded plot for the device vacates the channel in the required 500ms



IEEE 802.11a Mode		
Item	Measured Value(s)	Limit(s)
Channel Move Time	0.9229769	10
Channel Close Time	0.0064998	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period

IEEE 802.11n (HT40) Mode		
Item	Measured Value(s)	Limit(s)
Channel Move Time	0.8519787	10
Channel Close Time	0.0054999	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period

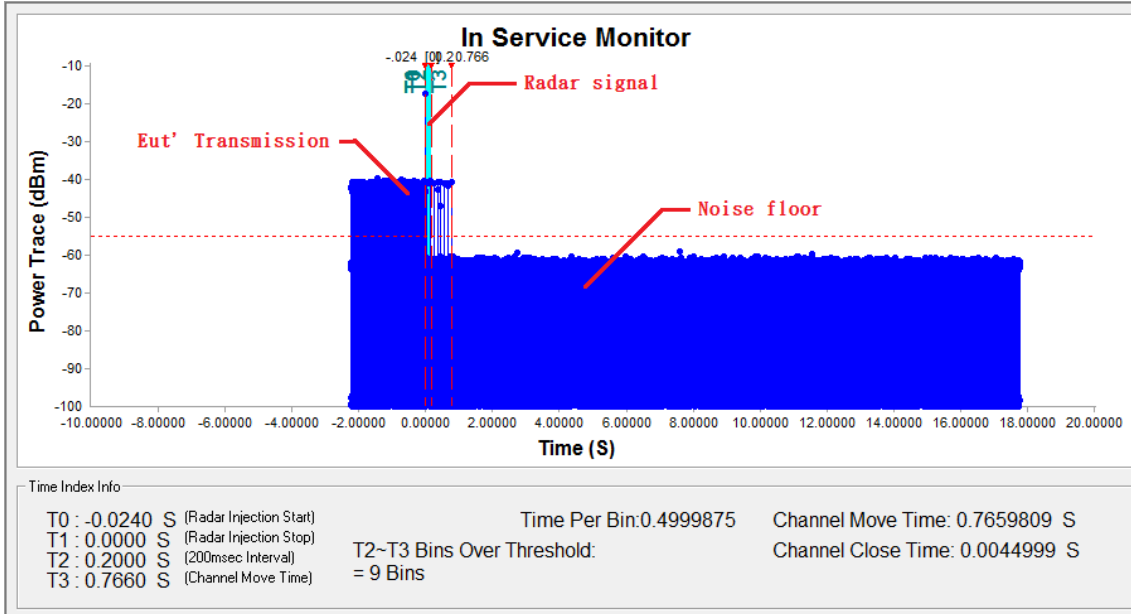
IEEE 802.11ac (VHT80) Mode		
Item	Measured Value(s)	Limit(s)
Channel Move Time	0.2374941	10
Channel Close Time	0.0	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period

IEEE 802.11ax (HEW160) Mode		
Item	Measured Value(s)	Limit(s)
Channel Move Time	0.2374941	10
Channel Close Time	0.0	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period

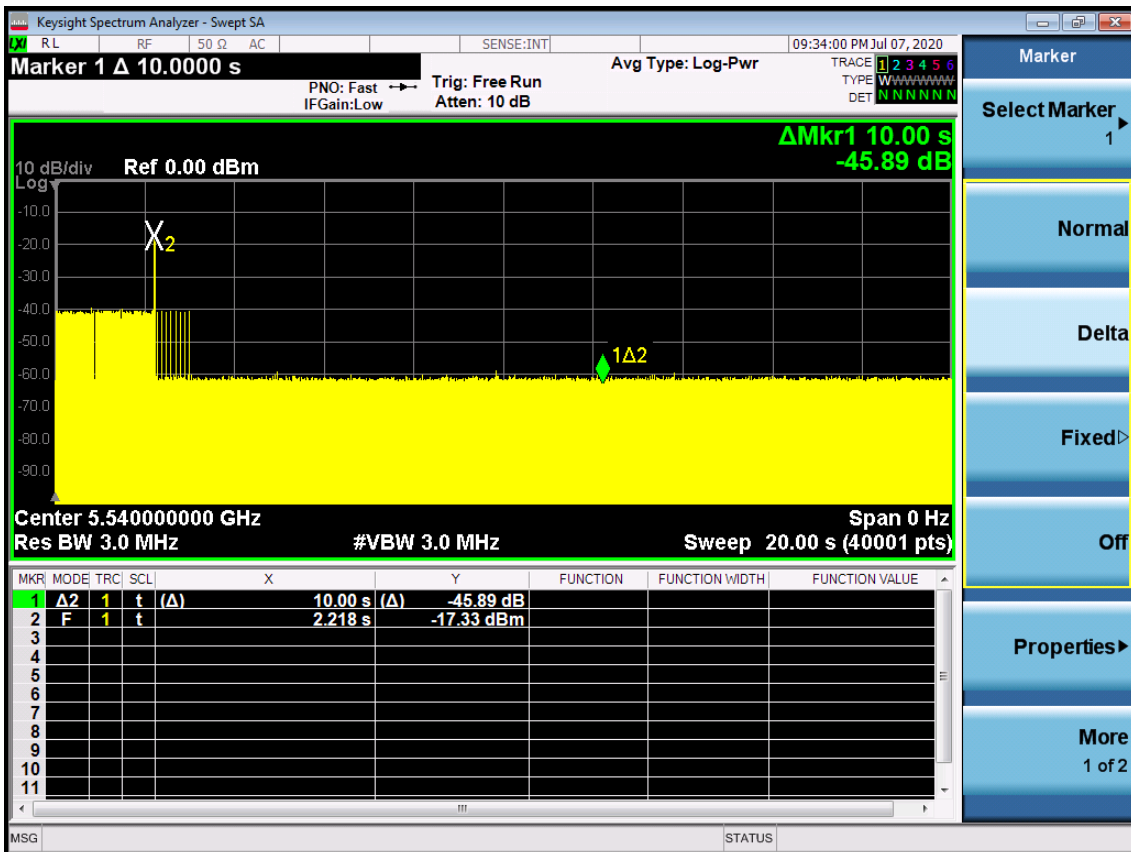
**For UNII-2C**

TX (IEEE 802.11a Mode )

Radar signal 0



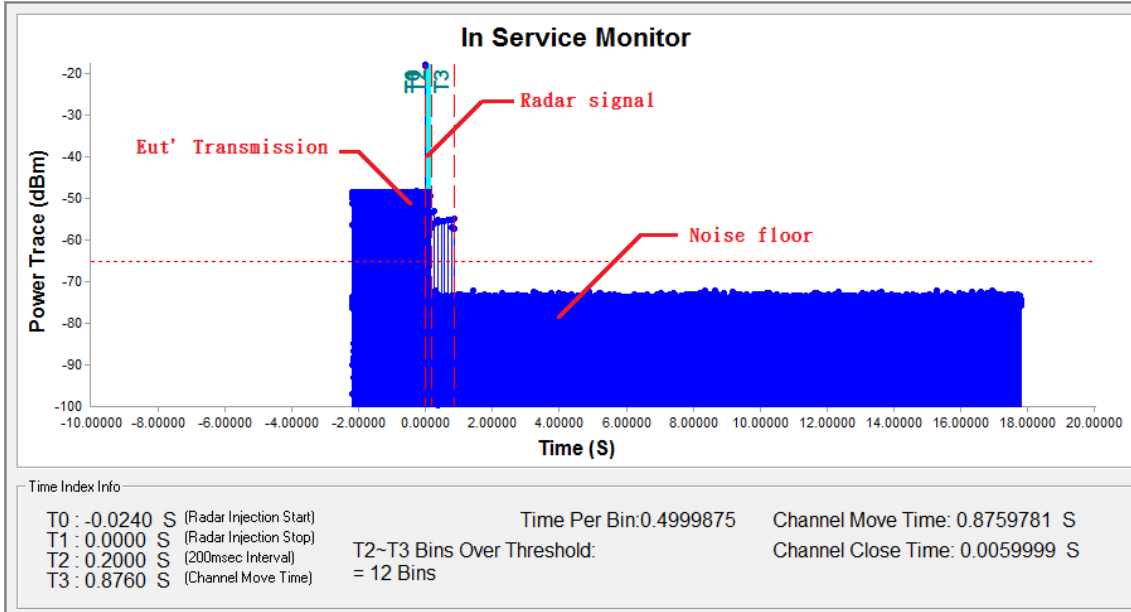
**Note:** T0 denotes the Radar Injection Start.  
 T1 denotes the start of Channel Move Time upon the end of the last Radar burst.  
 T2 denotes the data transmission time of 200ms from T1.  
 T3 denotes the end of Channel Move Time.



**Note:** An expanded plot for the device vacates the channel in the required 500ms

TX (IEEE 802.11n (HT40) Mode )

Radar signal 0



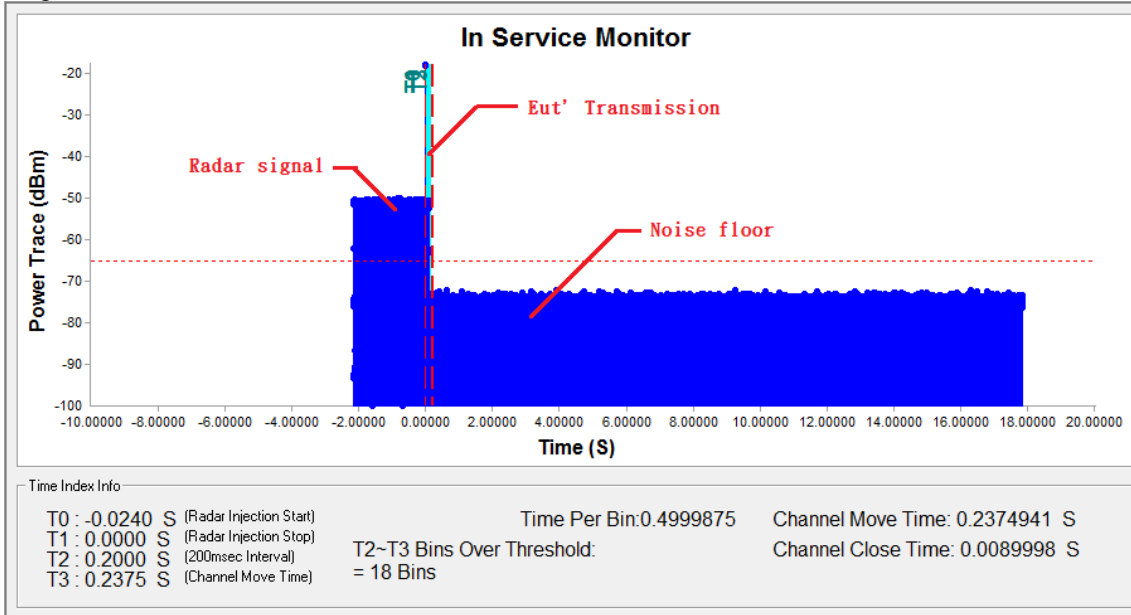
**Note:** T0 denotes the Radar Injection Start.  
 T1 denotes the start of Channel Move Time upon the end of the last Radar burst.  
 T2 denotes the data transmission time of 200ms from T1.  
 T3 denotes the end of Channel Move Time.



**Note:** An expanded plot for the device vacates the channel in the required 500ms

TX (IEEE 802.11ac (VHT80) Mode )

Radar signal 0



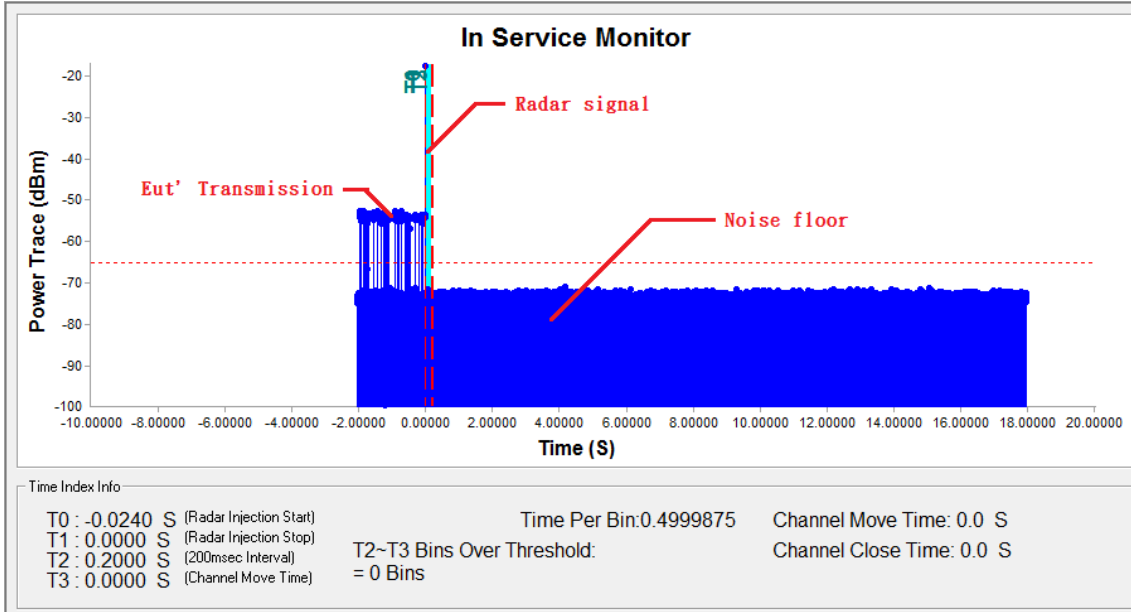
**Note:** T0 denotes the Radar Injection Start.  
 T1 denotes the start of Channel Move Time upon the end of the last Radar burst.  
 T2 denotes the data transmission time of 200ms from T1.  
 T3 denotes the end of Channel Move Time.



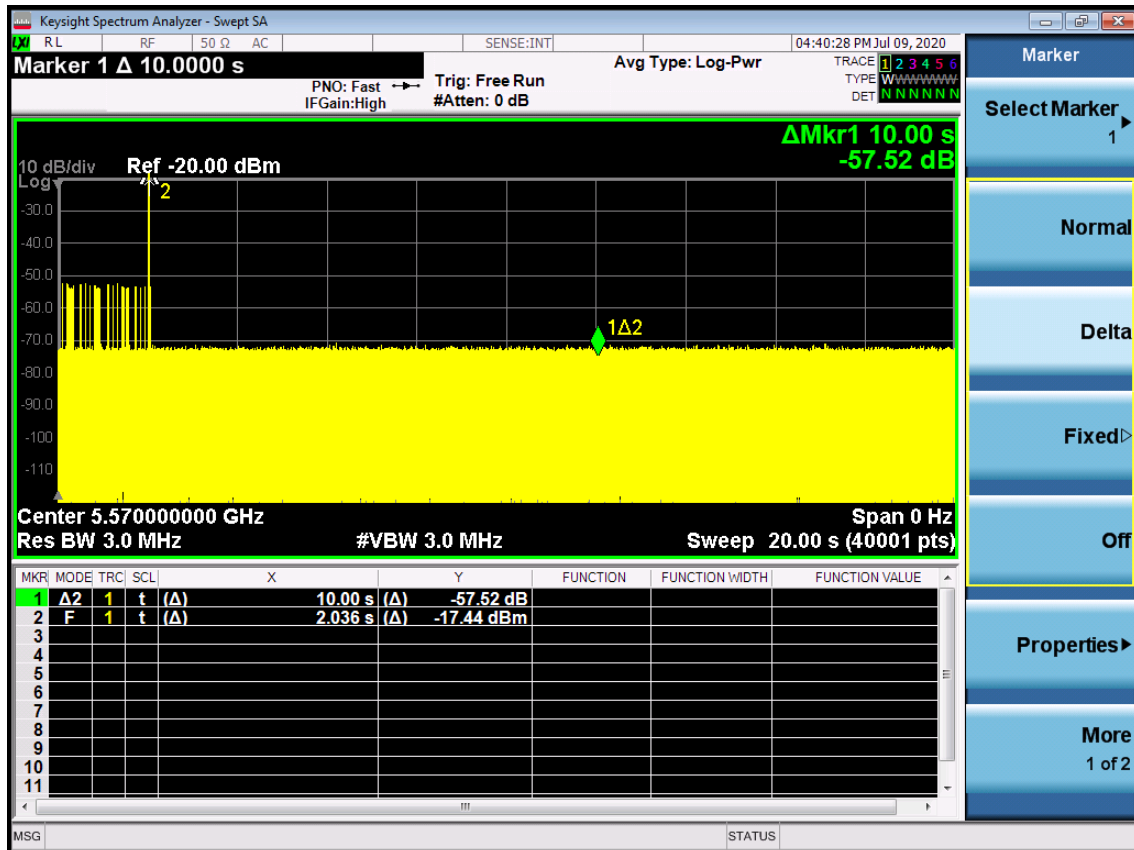
**Note:** An expanded plot for the device vacates the channel in the required 500ms

TX (IEEE 802.11ax (HEW160) Mode )

Radar signal 0



**Note:** T0 denotes the Radar Injection Start.  
 T1 denotes the start of Channel Move Time upon the end of the last Radar burst.  
 T2 denotes the data transmission time of 200ms from T1.  
 T3 denotes the end of Channel Move Time.



**Note:** An expanded plot for the device vacates the channel in the required 500ms

IEEE 802.11a Mode		
Item	Measured Value(s)	Limit(s)
Channel Move Time	0.7659809	10
Channel Close Time	0.0044999	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period

IEEE 802.11n (HT40) Mode		
Item	Measured Value(s)	Limit(s)
Channel Move Time	0.8759781	10
Channel Close Time	0.0059999	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period

IEEE 802.11ac (VHT80) Mode		
Item	Measured Value(s)	Limit(s)
Channel Move Time	0.2374941	10
Channel Close Time	0.0089998	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period

IEEE 802.11ax (HEW160) Mode		
Item	Measured Value(s)	Limit(s)
Channel Move Time	0.0	10
Channel Close Time	0.0	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period

### 8.8 SUCCESSFUL DETECTION RATE

#### For UNII-2A

TX (IEEE 802.11a Mode)

Radar signal	Pass times	Fail times	Probability	Minimum Percentage of Successful Detection
Short Pulse Radar Test Waveforms				
Type1	28	2	93%	60%
Type2	25	5	83%	60%
Type3	22	8	73%	60%
Type4	24	6	80%	60%
Aggregate (Radar Types 1-4)	-	-	83%	80%
Long Pulse Radar Test Waveform				
Type5	28	2	93%	80%
Frequency Hopping Radar Test Waveform				
Type6	30	0	100%	70%

TX (IEEE 802.11n (HT40) Mode)

Radar signal	Pass times	Fail times	Probability	Minimum Percentage of Successful Detection
Short Pulse Radar Test Waveforms				
Type1	27	3	90%	60%
Type2	26	4	87%	60%
Type3	26	4	87%	60%
Type4	23	7	77%	60%
Aggregate (Radar Types 1-4)	-	-	85%	80%
Long Pulse Radar Test Waveform				
Type5	25	5	83%	80%
Frequency Hopping Radar Test Waveform				
Type6	30	0	100%	70%

## TX (IEEE 802.11ac (VHT80) Mode)

Radar signal	Pass times	Fail times	Probability	Minimum Percentage of Successful Detection
Short Pulse Radar Test Waveforms				
Type1	27	3	90%	60%
Type2	26	4	87%	60%
Type3	24	6	80%	60%
Type4	22	8	73%	60%
Aggregate (Radar Types 1-4)	-	-	83%	80%
Long Pulse Radar Test Waveform				
Type5	26	4	87%	80%
Frequency Hopping Radar Test Waveform				
Type6	30	0	100%	70%

## TX (IEEE 802.11ax (HEW160) Mode)

Radar signal	Pass times	Fail times	Probability	Minimum Percentage of Successful Detection
Short Pulse Radar Test Waveforms				
Type1	27	3	90%	60%
Type2	23	7	77%	60%
Type3	25	5	83%	60%
Type4	25	5	83%	60%
Aggregate (Radar Types 1-4)	-	-	83%	80%
Long Pulse Radar Test Waveform				
Type5	26	4	87%	80%
Frequency Hopping Radar Test Waveform				
Type6	30	0	100%	70%



**For UNII-2C**

TX (IEEE 802.11a Mode)

Radar signal	Pass times	Fail times	Probability	Minimum Percentage of Successful Detection
Short Pulse Radar Test Waveforms				
Type1	27	3	90%	60%
Type2	26	4	87%	60%
Type3	24	6	80%	60%
Type4	22	8	73%	60%
Aggregate (Radar Types 1-4)	-	-	83%	80%
Long Pulse Radar Test Waveform				
Type5	25	5	83%	80%
Frequency Hopping Radar Test Waveform				
Type6	29	1	97%	70%

TX (IEEE 802.11n (HT40) Mode)

Radar signal	Pass times	Fail times	Probability	Minimum Percentage of Successful Detection
Short Pulse Radar Test Waveforms				
Type1	26	4	87%	60%
Type2	23	7	77%	60%
Type3	26	4	87%	60%
Type4	25	5	83%	60%
Aggregate (Radar Types 1-4)	-	-	83%	80%
Long Pulse Radar Test Waveform				
Type5	27	3	90%	80%
Frequency Hopping Radar Test Waveform				
Type6	30	0	100%	70%

## TX (IEEE 802.11ac (VHT80) Mode)

Radar signal	Pass times	Fail times	Probability	Minimum Percentage of Successful Detection
Short Pulse Radar Test Waveforms				
Type1	27	3	90%	60%
Type2	28	2	93%	60%
Type3	26	4	87%	60%
Type4	23	7	77%	60%
Aggregate (Radar Types 1-4)	-	-	87%	80%
Long Pulse Radar Test Waveform				
Type5	26	4	87%	80%
Frequency Hopping Radar Test Waveform				
Type6	30	0	100%	70%

## TX (IEEE 802.11ax (HEW160) Mode)

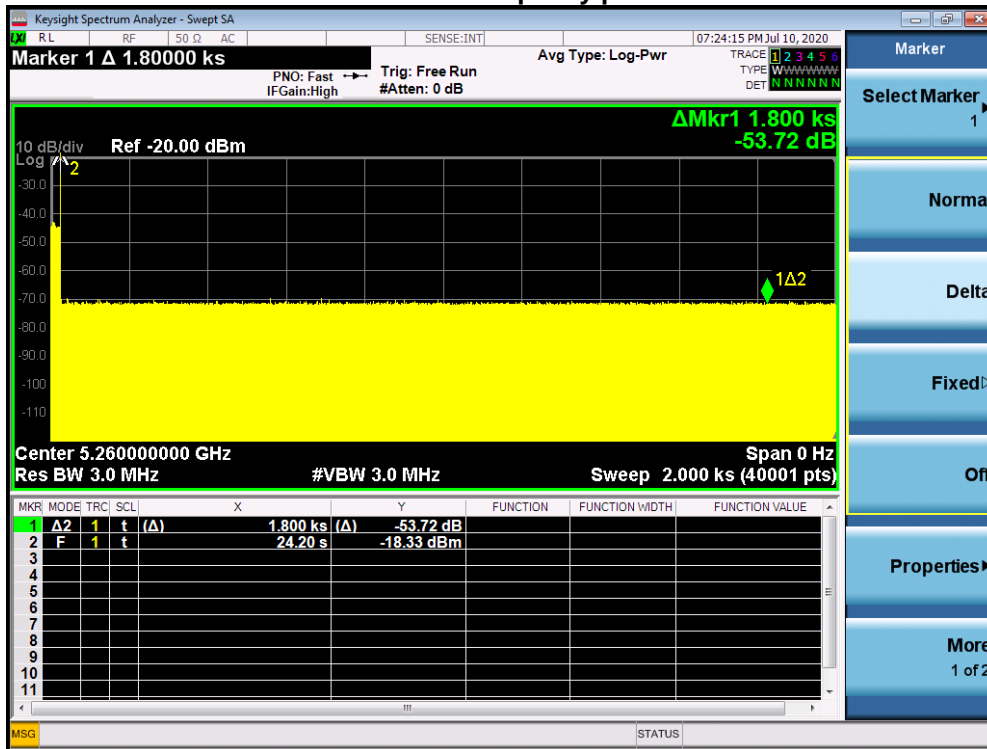
Radar signal	Pass times	Fail times	Probability	Minimum Percentage of Successful Detection
Short Pulse Radar Test Waveforms				
Type1	27	3	90%	60%
Type2	22	8	73%	60%
Type3	26	4	87%	60%
Type4	24	6	80%	60%
Aggregate (Radar Types 1-4)	-	-	83%	80%
Long Pulse Radar Test Waveform				
Type5	27	3	90%	80%
Frequency Hopping Radar Test Waveform				
Type6	30	0	100%	70%

## 8.9 NON-OCCUPANCY PERIOD

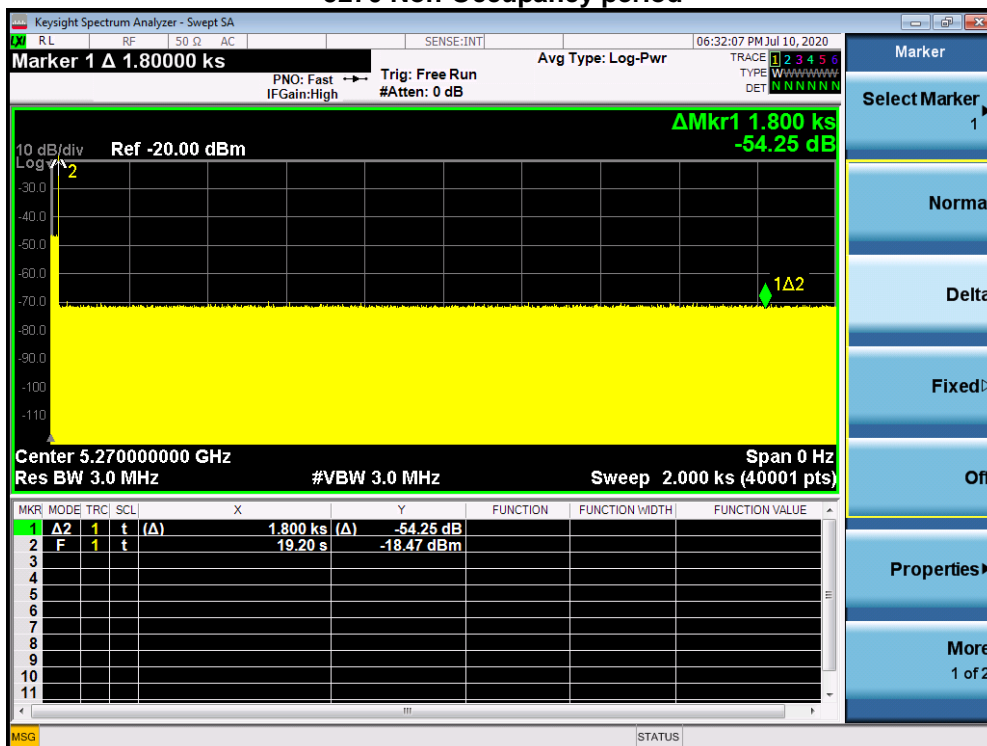
During the 30 minutes observation time, UUT did not make any transmissions on a channel after a radar signal was detected on that channel by either the Channel Availability Check or the In-Service Monitoring.

For UNII-2A

### TX (IEEE 802.11a Mode) 5260 Non-Occupancy period



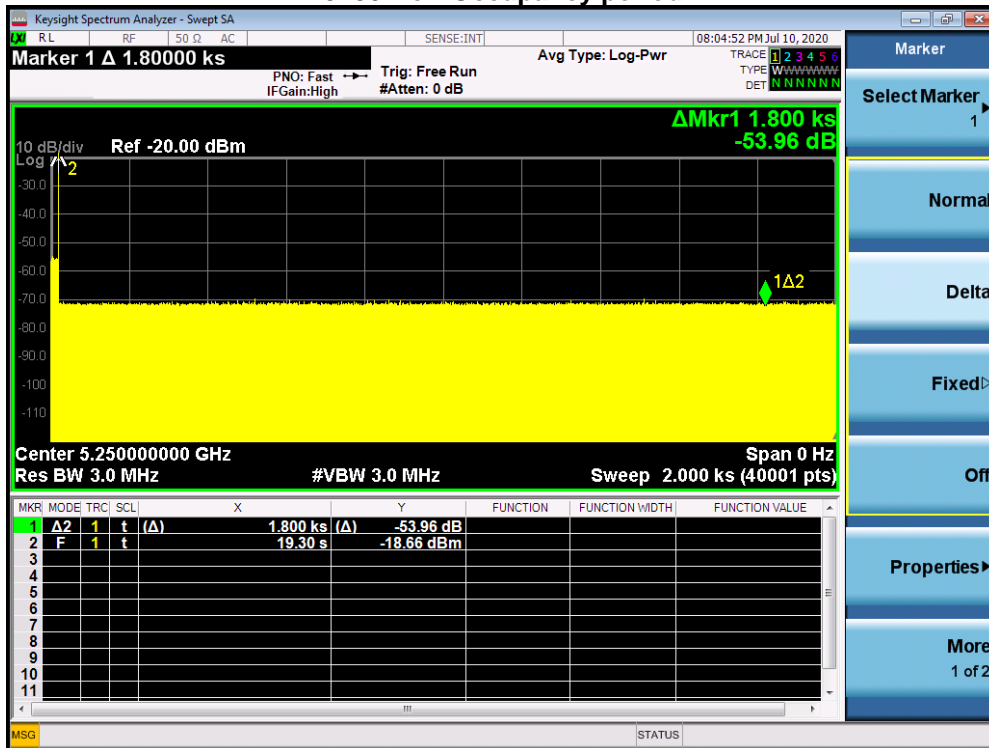
### TX (IEEE 802.11n (HT40) Mode) 5270 Non-Occupancy period



### TX (IEEE 802.11ac (VHT80) Mode 5290 Non-Occupancy period

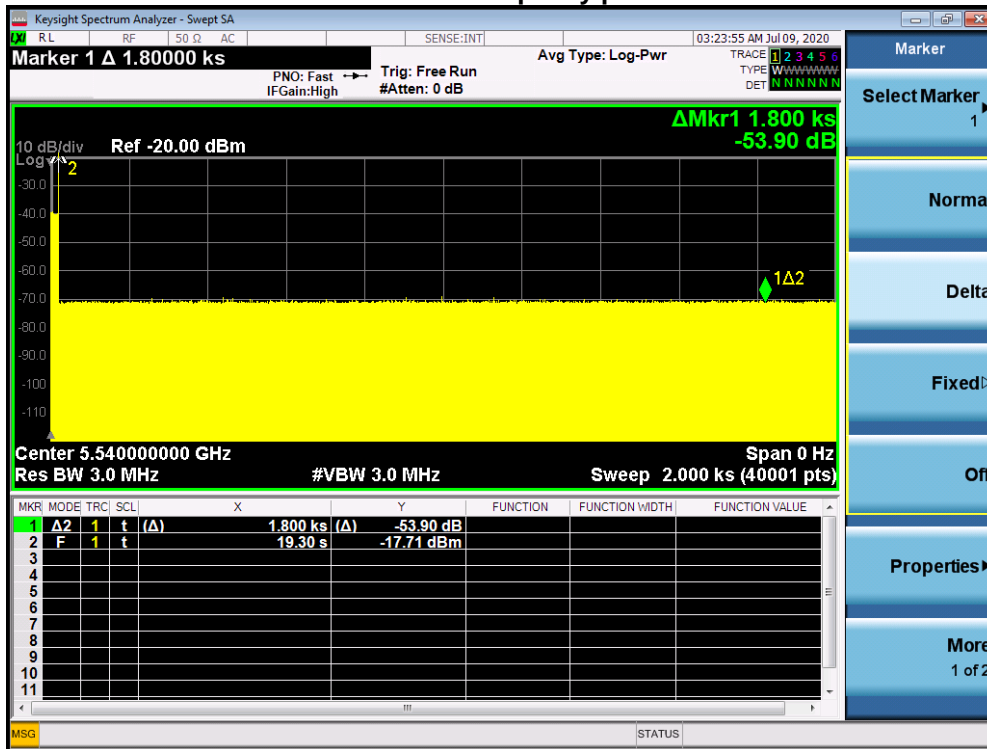


### TX (IEEE 802.11ax (HEW160) Mode 5250 Non-Occupancy period

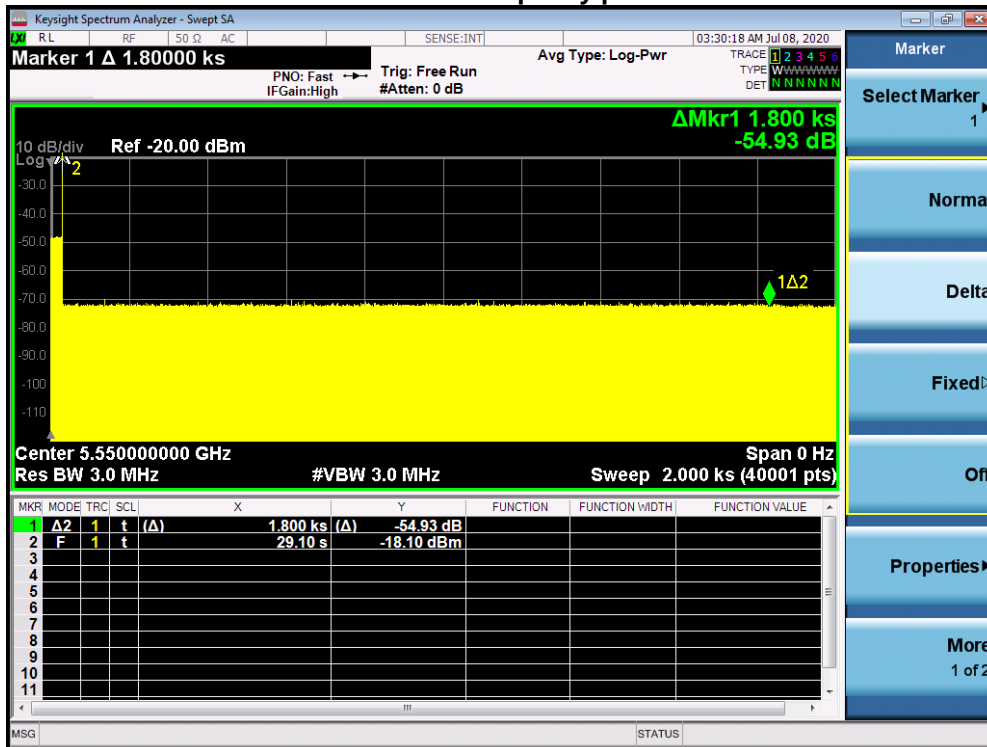


For UNII-2C

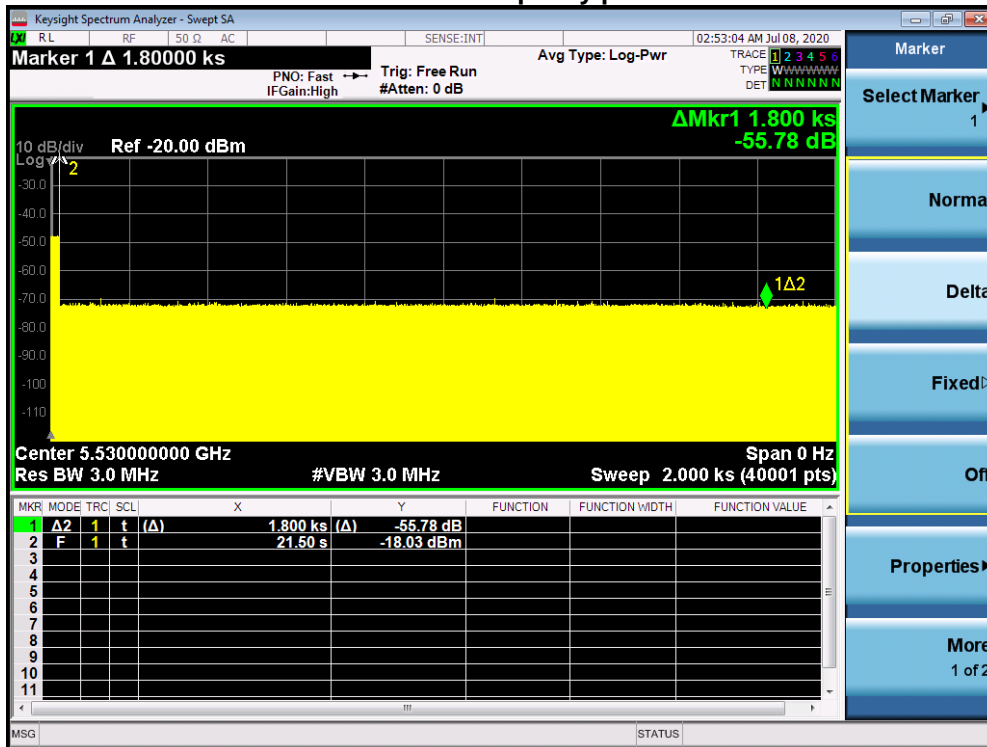
### TX (IEEE 802.11a Mode) 5540 Non-Occupancy period



### TX (IEEE 802.11n (HT40) Mode) 5550 Non-Occupancy period



## TX (IEEE 802.11ac (VHT80) Mode 5530 Non-Occupancy period



## TX (IEEE 802.11ax (HEW160) Mode 5570 Non-Occupancy period



**8.10 STATISTICAL PERFORMANCE CHECK**

For UNII-2A

**Radar Signal 0**

Trial ID	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
0	Type 0	1	1428	18	25704
1	Type 0	1	1428	18	25704
2	Type 0	1	1428	18	25704
3	Type 0	1	1428	18	25704
4	Type 0	1	1428	18	25704
5	Type 0	1	1428	18	25704
6	Type 0	1	1428	18	25704
7	Type 0	1	1428	18	25704
8	Type 0	1	1428	18	25704
9	Type 0	1	1428	18	25704
10	Type 0	1	1428	18	25704
11	Type 0	1	1428	18	25704
12	Type 0	1	1428	18	25704
13	Type 0	1	1428	18	25704
14	Type 0	1	1428	18	25704
15	Type 0	1	1428	18	25704
16	Type 0	1	1428	18	25704
17	Type 0	1	1428	18	25704
18	Type 0	1	1428	18	25704
19	Type 0	1	1428	18	25704
20	Type 0	1	1428	18	25704
21	Type 0	1	1428	18	25704
22	Type 0	1	1428	18	25704
23	Type 0	1	1428	18	25704
24	Type 0	1	1428	18	25704
25	Type 0	1	1428	18	25704
26	Type 0	1	1428	18	25704
27	Type 0	1	1428	18	25704
28	Type 0	1	1428	18	25704
29	Type 0	1	1428	18	25704

**Radar Signal 1**

Trial ID	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
0	Type 1	1	938	57	53466
1	Type 1	1	698	76	53048
2	Type 1	1	618	86	53148
3	Type 1	1	538	99	53262
4	Type 1	1	878	61	53558
5	Type 1	1	3066	18	55188
6	Type 1	1	638	83	52954
7	Type 1	1	918	58	53244
8	Type 1	1	838	63	52794
9	Type 1	1	858	62	53196
10	Type 1	1	798	67	53466
11	Type 1	1	718	74	53132
12	Type 1	1	578	92	53176
13	Type 1	1	598	89	53222
14	Type 1	1	558	95	53010
15	Type 1	1	2536	21	53256
16	Type 1	1	966	55	53130
17	Type 1	1	827	64	52928
18	Type 1	1	2501	22	55022
19	Type 1	1	2595	21	54495
20	Type 1	1	1114	48	53472
21	Type 1	1	1302	41	53382
22	Type 1	1	3045	18	54810
23	Type 1	1	1624	33	53592
24	Type 1	1	2878	19	54682
25	Type 1	1	1027	52	53404
26	Type 1	1	2485	22	54670
27	Type 1	1	1600	33	52800
28	Type 1	1	1172	46	53912
29	Type 1	1	1177	45	52965



**Radar Signal 2**

Trial ID	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
0	Type 2	3.2	179	26	4654
1	Type 2	1.1	207	23	4761
2	Type 2	2.1	230	24	5520
3	Type 2	4.8	200	29	5800
4	Type 2	3.9	214	28	5992
5	Type 2	2.9	222	26	5772
6	Type 2	3.2	204	26	5304
7	Type 2	2.5	192	25	4800
8	Type 2	3.1	164	26	4264
9	Type 2	1.2	156	23	3588
10	Type 2	3.9	210	27	5670
11	Type 2	4.6	201	29	5829
12	Type 2	3.2	162	26	4212
13	Type 2	2.2	197	25	4925
14	Type 2	4.5	163	29	4727
15	Type 2	3	203	26	5278
16	Type 2	5	168	29	4872
17	Type 2	2.4	217	25	5425
18	Type 2	2.9	191	26	4966
19	Type 2	2.3	166	25	4150
20	Type 2	3.7	150	27	4050
21	Type 2	2.2	176	25	4400
22	Type 2	4.9	195	29	5655
23	Type 2	2.9	202	26	5252
24	Type 2	2.5	178	25	4450
25	Type 2	1.1	206	23	4738
26	Type 2	3.8	155	27	4185
27	Type 2	4.7	157	29	4553
28	Type 2	2.4	224	25	5600
29	Type 2	4.2	159	28	4452

**Radar Signal 3**

Trial ID	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
0	Type 3	8.2	355	17	6035
1	Type 3	6.1	487	16	7792
2	Type 3	7.1	344	16	5504
3	Type 3	9.8	288	18	5184
4	Type 3	8.9	230	18	4140
5	Type 3	7.9	432	17	7344
6	Type 3	8.2	207	17	3519
7	Type 3	7.5	443	17	7531
8	Type 3	8.1	439	17	7463
9	Type 3	6.2	223	16	3568
10	Type 3	8.9	208	18	3744
11	Type 3	9.6	463	18	8334
12	Type 3	8.2	441	17	7497
13	Type 3	7.2	323	16	5168
14	Type 3	9.5	297	18	5346
15	Type 3	8	412	17	7004
16	Type 3	10	324	18	5832
17	Type 3	7.4	271	17	4607
18	Type 3	7.9	349	17	5933
19	Type 3	7.3	409	16	6544
20	Type 3	8.7	373	18	6714
21	Type 3	7.2	254	16	4064
22	Type 3	9.9	274	18	4932
23	Type 3	7.9	278	17	4726
24	Type 3	7.5	317	17	5389
25	Type 3	6.1	260	16	4160
26	Type 3	8.8	211	18	3798
27	Type 3	9.7	272	18	4896
28	Type 3	7.4	264	17	4488
29	Type 3	9.2	284	18	5112

**Radar Signal 4**

Trial ID	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
0	Type 4	16	355	14	4970
1	Type 4	11.3	487	12	5844
2	Type 4	13.5	344	13	4472
3	Type 4	19.4	288	16	4608
4	Type 4	17.5	230	15	3450
5	Type 4	15.3	432	14	6048
6	Type 4	15.9	207	14	2898
7	Type 4	14.3	443	13	5759
8	Type 4	15.8	439	14	6146
9	Type 4	11.5	223	12	2676
10	Type 4	17.4	208	15	3120
11	Type 4	19	463	16	7408
12	Type 4	16	441	14	6174
13	Type 4	13.8	323	13	4199
14	Type 4	18.9	297	16	4752
15	Type 4	15.5	412	14	5768
16	Type 4	19.9	324	16	5184
17	Type 4	14.1	271	13	3523
18	Type 4	15.2	349	14	4886
19	Type 4	13.8	409	13	5317
20	Type 4	17.1	373	15	5595
21	Type 4	13.8	254	13	3302
22	Type 4	19.8	274	16	4384
23	Type 4	15.3	278	14	3892
24	Type 4	14.5	317	13	4121
25	Type 4	11.3	260	12	3120
26	Type 4	17.3	211	15	3165
27	Type 4	19.2	272	16	4352
28	Type 4	14.2	264	13	3432
29	Type 4	18.2	284	15	4260

**Radar Signal 5**

Trial Number: 0						
Number of Bursts in Trial: 15						
Chrip Center Frequency: 5260Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	2	77.8	13	1665	1477	-
1	1	51.9	13	1074	-	-
2	1	63.8	13	1584	-	-
3	3	96.6	13	1682	1786	1843
4	3	85.9	13	1795	1215	1729
5	2	73.7	13	1198	1549	-
6	2	77.2	13	1837	1819	-
7	2	68.4	13	1587	1114	-
8	2	76.7	13	2000	1155	-
9	1	53.2	13	1147	-	-
10	3	85.7	13	1433	1695	1394
11	3	94.3	13	1670	1426	1935
12	2	77.6	13	1294	1671	-
13	1	65.7	13	1512	-	-
14	3	93.5	13	1444	1130	1468
15						
16						
17						
18						
19						
20						

Trial Number: 1						
Number of Bursts in Trial: 8						
Chrip Center Frequency: 5260 Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chrip Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	2	75	5	1880	1527	-
1	3	99.4	5	1401	1262	1257
2	2	67.4	5	1531	1403	-
3	2	73.6	5	1449	1041	-
4	1	65.9	5	1432	-	-
5	3	83.8	5	1356	1292	1419
6	1	65.5	5	1543	-	-
7	3	98.6	5	1548	1796	1728
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number: 2						
Number of Bursts in Trial: 11						
Chrip Center Frequency: 5260Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chrip Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	2	73.8	9	1806	1538	-
1	2	69.5	9	1117	1649	-
2	1	51.9	9	1651	-	-
3	3	84.6	9	1976	1032	1271
4	3	95.4	9	1060	1903	1388
5	2	68	9	1368	1351	-
6	3	89.6	9	1338	1514	1573
7	2	81.9	9	1022	1689	-
8	3	88.3	9	1810	1330	1838
9	1	53.7	9	1597	-	-
10	3	91.3	9	1961	1106	1001
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number: 3						
Number of Bursts in Trial: 20						
Chrip Center Frequency: 5260Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	2	68.1	19	1339	1355	-
1	1	58.7	19	1251	-	-
2	2	75.3	19	1136	1640	-
3	1	56.4	19	1753	-	-
4	3	99.7	19	1196	1708	1159
5	1	57.7	19	1013	-	-
6	1	59.5	19	1072	-	-
7	2	80	19	1482	1369	-
8	2	82	19	1993	1197	-
9	2	82.8	19	1883	1005	-
10	3	88	19	1061	1928	1101
11	3	93.2	19	1207	1907	1223
12	2	70.4	19	1526	1360	-
13	3	95.3	19	1171	1955	1775
14	2	81.9	19	1690	1545	-
15	3	98.5	19	1975	1169	1062
16	1	65	19	1767	-	-
17	3	85.4	19	1011	1637	1425
18	3	91.6	19	1878	1445	1325
19	2	67.3	19	1091	1218	-
20						

Trial Number: 4						
Number of Bursts in Trial: 17						
Chrip Center Frequency: 5260Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	2	67.9	16	1320	1133	-
1	1	62.3	16	1957	-	-
2	1	53.3	16	1592	-	-
3	3	90	16	1900	1153	1346
4	2	77.1	16	1166	1646	-
5	3	83.9	16	1278	1232	1459
6	3	89.1	16	1240	1384	1939
7	2	81.8	16	1833	1676	-
8	1	50.3	16	1075	-	-
9	3	87.1	16	1116	1996	1756
10	2	71.3	16	1225	1815	-
11	3	97.5	16	1884	1465	1132
12	3	90.6	16	1561	1040	1354
13	3	86.3	16	1596	1183	1792
14	3	97.6	16	1365	1073	1361
15	3	84.7	16	1021	1718	1854
16	3	99.7	16	1150	1244	1988
17						
18						
19						
20						



Trial Number: 5						
Number of Bursts in Trial: 14						
Chrip Center Frequency: 5260Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chrip Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	3	92.9	12	1085	1564	1407
1	2	67.7	12	1744	1747	-
2	1	65.8	12	1092	-	-
3	1	56.3	12	1851	-	-
4	1	53.7	12	1727	-	-
5	3	83.5	12	1679	1930	1025
6	1	65.8	12	1519	-	-
7	3	85.9	12	1134	1034	1808
8	2	76.3	12	1606	1926	-
9	2	81.5	12	1891	1714	-
10	3	89.4	12	1310	1594	1827
11	1	63.4	12	1568	-	-
12	2	69.6	12	1307	1925	-
13	2	74.5	12	1264	1846	-
14						
15						
16						
17						
18						
19						
20						

Trial Number: 6						
Number of Bursts in Trial: 15						
Chrip Center Frequency: 5260Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chrip Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	3	96.6	13	1182	1609	1581
1	3	96.7	13	1829	1799	1154
2	3	86.5	13	1923	1396	1865
3	2	73.3	13	1908	1318	-
4	1	55.8	13	1688	-	-
5	1	55.4	13	1145	-	-
6	3	85.3	13	1336	1504	1820
7	2	79.4	13	1344	1893	-
8	1	65.7	13	1476	-	-
9	2	68.6	13	1008	1028	-
10	2	77.7	13	1972	1835	-
11	2	79.6	13	1882	1331	-
12	3	94.9	13	1830	1070	1349
13	1	61.4	13	1451	-	-
14	3	90.6	13	1233	1562	1887
15						
16						
17						
18						
19						
20						

Trial Number: 7						
Number of Bursts in Trial: 12						
Chrip Center Frequency: 5260Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chrip Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	1	52.6	10	1210	-	-
1	3	84.1	10	1314	1725	1529
2	3	97.7	10	1139	1868	1805
3	3	97.3	10	1341	1446	1755
4	3	98.8	10	1544	1386	1302
5	2	72.2	10	1771	1184	-
6	2	67.6	10	1175	1027	-
7	2	75.7	10	1026	1871	-
8	1	60.9	10	1798	-	-
9	1	64.2	10	1138	-	-
10	2	78.8	10	1784	1604	-
11	3	87.5	10	1511	1712	1683
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number: 8						
Number of Bursts in Trial: 14						
Chrip Center Frequency: 5260Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chrip Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	1	54.1	13	1415	-	-
1	1	50.7	13	1221	-	-
2	1	52.3	13	1974	-	-
3	3	99.8	13	1558	1696	1949
4	2	68.4	13	1014	1099	-
5	2	80.8	13	1736	1505	-
6	1	62.5	13	1778	-	-
7	2	74.8	13	1149	1204	-
8	1	50.8	13	1049	-	-
9	1	54	13	1417	-	-
10	1	63	13	1730	-	-
11	3	91.8	13	1143	1270	1347
12	2	79.3	13	1274	1992	-
13	1	64.3	13	1937	-	-
14						
15						
16						
17						
18						
19						
20						

Trial Number: 9						
Number of Bursts in Trial: 8						
Chrip Center Frequency: 5260Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	1	63.4	6	1043	-	-
1	1	52	6	1863	-	-
2	3	97.2	6	1973	1605	1583
3	2	78.7	6	1466	1743	-
4	2	74.2	6	1280	1219	-
5	3	88.7	6	1293	1934	1273
6	1	54.3	6	1991	-	-
7	3	95.4	6	1580	1555	1791
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number: 10						
Number of Bursts in Trial: 17						
Chrip Center Frequency: 5256Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chrip Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	2	73.7	16	1208	1497	-
1	3	97.4	16	1942	1754	1613
2	3	91.7	16	1999	1702	1462
3	1	66.2	16	1393	-	-
4	2	70.8	16	1968	1821	-
5	1	52.3	16	1740	-	-
6	2	78.9	16	1308	1984	-
7	2	70.9	16	1050	1358	-
8	2	75.6	16	1437	1430	-
9	1	59.1	16	1697	-	-
10	2	77	16	1397	1304	-
11	2	67.9	16	1803	1083	-
12	2	81.2	16	1720	1932	-
13	2	78.7	16	1247	1121	-
14	1	63.3	16	1634	-	-
15	2	68.9	16	1849	1423	-
16	1	59.3	16	1093	-	-
17						
18						
19						
20						

Trial Number: 11						
Number of Bursts in Trial: 19						
Chirp Center Frequency: 5258Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	3	98.9	19	1381	1680	1488
1	2	82.3	19	1716	1855	-
2	3	86.7	19	1211	1400	1919
3	3	89.7	19	1861	1068	1282
4	3	98.6	19	1507	1194	1461
5	2	71.1	19	1921	1789	-
6	1	55.9	19	1947	-	-
7	2	67.9	19	1350	1372	-
8	3	84.4	19	1203	1107	1443
9	1	58.8	19	1715	-	-
10	1	65.6	19	1017	-	-
11	2	78.5	19	1911	1704	-
12	2	82.3	19	1845	1686	-
13	3	90.1	19	1938	1071	1266
14	3	90.2	19	1989	1089	1950
15	2	83.1	19	1943	1406	-
16	1	58.8	19	1742	-	-
17	2	77	19	1187	1657	-
18	1	55	19	1012	-	-
19						
20						

Trial Number: 12						
Number of Bursts in Trial: 15						
Chrip Center Frequency: 5255Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chrip Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	1	58.1	13	1929	-	-
1	1	52.1	13	1910	-	-
2	1	59.9	13	1971	-	-
3	1	60.2	13	1812	-	-
4	3	95.9	13	1399	1906	1608
5	2	79.9	13	1626	1859	-
6	2	78.5	13	1238	1917	-
7	1	53.8	13	1763	-	-
8	1	64.7	13	1800	-	-
9	1	61.4	13	1390	-	-
10	2	83.2	13	1692	1858	-
11	3	84.7	13	1533	1677	1638
12	3	88.7	13	1703	1528	1058
13	2	78.3	13	1258	1951	-
14	2	69.3	13	1731	1717	-
15						
16						
17						
18						
19						
20						



Trial Number: 13						
Number of Bursts in Trial: 12						
Chrip Center Frequency: 5254Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chrip Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	2	75.3	10	1994	1612	-
1	1	56.3	10	1456	-	-
2	2	67.7	10	1617	1185	-
3	1	55.6	10	1337	-	-
4	2	75.2	10	1421	1267	-
5	2	76.3	10	1359	1305	-
6	3	85.7	10	1547	1362	1924
7	3	98.4	10	1873	1550	1249
8	3	86.4	10	1779	1439	1046
9	3	93.6	10	1059	1031	1452
10	1	63.3	10	1328	-	-
11	3	92.4	10	1412	1673	1322
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number: 14						
Number of Bursts in Trial: 19						
Chrip Center Frequency: 5257Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	3	93.3	18	1983	1912	1535
1	2	69.1	18	1102	1794	-
2	3	86.9	18	1044	1152	1148
3	3	84.9	18	1894	1948	1118
4	2	72.3	18	1094	1916	-
5	1	51.7	18	1447	-	-
6	1	58.3	18	1429	-	-
7	1	60.8	18	1979	-	-
8	1	57.1	18	1641	-	-
9	3	88.9	18	1886	1964	1489
10	2	72	18	1909	1297	-
11	3	90.9	18	1261	1566	1370
12	1	59.8	18	1552	-	-
13	2	70	18	1759	1291	-
14	2	67.2	18	1625	1881	-
15	3	91.2	18	1382	1832	1661
16	1	56.5	18	1483	-	-
17	1	51.2	18	1237	-	-
18	2	74.1	18	1471	1245	-
19						
20						

Trial Number: 15						
Number of Bursts in Trial: 14						
Chrip Center Frequency:5255Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chrip Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	2	76.9	12	1110	1140	-
1	1	50.2	12	1316	-	-
2	1	62.9	12	1520	-	-
3	1	64.7	12	1902	-	-
4	3	83.8	12	1410	1097	1621
5	1	65.4	12	1944	-	-
6	1	53.2	12	1024	-	-
7	1	51.7	12	1603	-	-
8	2	78.7	12	1804	1168	-
9	2	72.4	12	1030	1343	-
10	1	53.8	12	1327	-	-
11	2	73.6	12	1524	1553	-
12	2	66.7	12	1722	1122	-
13	2	82.5	12	1404	1019	-
14						
15						
16						
17						
18						
19						
20						

Trial Number: 16						
Number of Bursts in Trial: 20						
Chrip Center Frequency: 5258Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	3	87.6	20	1565	1055	1840
1	3	85.2	20	1735	1541	1408
2	3	84.8	20	1534	1889	1463
3	2	77.9	20	1749	1460	-
4	2	76.5	20	1518	1485	-
5	1	60.9	20	1540	-	-
6	2	83	20	1080	1010	-
7	2	80.4	20	1824	1752	-
8	2	67.5	20	1764	1181	-
9	1	62.1	20	1495	-	-
10	3	86.4	20	1773	1966	1263
11	3	84.3	20	1593	1188	1788
12	2	76.9	20	1226	1537	-
13	3	95.8	20	1192	1298	1844
14	1	55.2	20	1644	-	-
15	1	59	20	1402	-	-
16	3	94.5	20	1296	1700	1283
17	3	91.9	20	1970	1978	1165
18	3	85.2	20	1732	1551	1189
19	2	69.5	20	1038	1224	-
20						

Trial Number: 17						
Number of Bursts in Trial: 12						
Chrip Center Frequency: 5254Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chrip Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	3	86.4	10	1259	1918	1455
1	3	92.2	10	1598	1719	1895
2	2	80.4	10	1816	1899	-
3	1	54.3	10	1335	-	-
4	1	53.1	10	1303	-	-
5	2	69.4	10	1503	1546	-
6	2	69.1	10	1279	1639	-
7	3	100	10	1375	1438	1595
8	2	79.6	10	1239	1705	-
9	3	88.4	10	1374	1579	1623
10	1	53.3	10	1016	-	-
11	1	65.3	10	1709	-	-
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number: 18						
Number of Bursts in Trial: 14						
Chrip Center Frequency: 5255Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chrip Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	1	55.3	12	1920	-	-
1	1	58.3	12	1797	-	-
2	2	72.3	12	1610	1039	-
3	3	84.8	12	1131	1761	1721
4	2	82.5	12	1875	1431	-
5	1	63.3	12	1095	-	-
6	2	80	12	1119	1913	-
7	3	90.3	12	1660	1853	1123
8	3	91.1	12	1539	1783	1172
9	3	96.6	12	1525	1036	1385
10	2	82.7	12	1710	1990	-
11	1	50.7	12	1234	-	-
12	2	78.4	12	1047	1109	-
13	3	99.5	12	1299	1965	1869
14						
15						
16						
17						
18						
19						
20						

Trial Number: 19						
Number of Bursts in Trial: 12						
Chrip Center Frequency: 5254Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chrip Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	3	88.6	10	1501	1067	1927
1	1	57.4	10	1723	-	-
2	3	96.6	10	1086	1658	1324
3	2	69.7	10	1751	1945	-
4	2	77.9	10	1642	1317	-
5	1	62	10	1866	-	-
6	3	88.4	10	1997	1077	1366
7	3	97.3	10	1790	1896	1367
8	3	96.2	10	1391	1787	1672
9	3	95.4	10	1020	1892	1414
10	1	54.8	10	1084	-	-
11	2	80.4	10	1850	1436	-
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number: 20						
Number of Bursts in Trial: 16						
Chrip Center Frequency: 5264Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chrip Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	2	74.7	15	1619	1611	-
1	1	57.1	15	1560	-	-
2	3	91.9	15	1392	1475	1276
3	2	83.1	15	1809	1772	-
4	1	50.7	15	1003	-	-
5	2	79.2	15	1574	1600	-
6	1	58.7	15	1186	-	-
7	2	71	15	1521	1567	-
8	2	79	15	1777	1960	-
9	2	68.5	15	1284	1428	-
10	2	73.5	15	1904	1352	-
11	2	70.5	15	1864	1115	-
12	2	76.6	15	1045	1300	-
13	2	81.2	15	1160	1675	-
14	1	61.8	15	1277	-	-
15	3	94.9	15	1450	1206	1860
16						
17						
18						
19						
20						



Trial Number: 21						
Number of Bursts in Trial: 12						
Chrip Center Frequency:5266Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chrip Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	2	78.5	9	1653	1698	-
1	3	89.8	9	1174	1962	1167
2	1	59.4	9	1982	-	-
3	2	79.6	9	1633	1890	-
4	2	76	9	1112	1811	-
5	1	53.6	9	1144	-	-
6	2	80.9	9	1220	1053	-
7	1	61.6	9	1724	-	-
8	1	53.4	9	1901	-	-
9	1	59.9	9	1379	-	-
10	1	60.4	9	1453	-	-
11	3	91.4	9	1768	1726	1227
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number: 22						
Number of Bursts in Trial: 20						
Chrip Center Frequency: 5262Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	2	77	20	1191	1363	-
1	1	58.1	20	1248	-	-
2	1	62.1	20	1836	-	-
3	2	76.9	20	1334	1236	-
4	2	80	20	1914	1852	-
5	1	52	20	1701	-	-
6	3	88.6	20	1693	1995	1905
7	2	72.9	20	1922	1387	-
8	3	98.5	20	1839	1746	1389
9	1	57.9	20	1193	-	-
10	3	95.9	20	1659	1870	1066
11	1	53.5	20	1162	-	-
12	3	92	20	1745	1654	1458
13	1	57.3	20	1834	-	-
14	2	70.5	20	1684	1586	-
15	2	70	20	1042	1664	-
16	3	84	20	1765	1630	1176
17	2	76.1	20	1557	1057	-
18	3	93.2	20	1985	1018	1340
19	3	96.8	20	1760	1614	1817
20						

Trial Number: 23						
Number of Bursts in Trial: 14						
Chirp Center Frequency: 5265Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	1	50.1	12	1841	-	-
1	3	93.5	12	1590	1081	1413
2	2	68.8	12	1707	1577	-
3	1	56.3	12	1056	-	-
4	3	86	12	1953	1108	1987
5	2	75.2	12	1572	1536	-
6	1	54.4	12	1517	-	-
7	2	71.1	12	1329	1243	-
8	2	76.2	12	1940	1770	-
9	2	80.2	12	1098	1209	-
10	2	79.7	12	1588	1214	-
11	3	90.9	12	1615	1862	1601
12	2	68.7	12	1377	1441	-
13	2	67.4	12	1872	1313	-
14						
15						
16						
17						
18						
19						
20						

Trial Number: 24						
Number of Bursts in Trial: 13						
Chrip Center Frequency: 5266Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chrip Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	3	94	11	1643	1748	1941
1	2	70.8	11	1177	1201	-
2	1	56.3	11	1006	-	-
3	3	96.7	11	1230	1163	1332
4	3	90.6	11	1217	1582	1498
5	2	74.5	11	1569	1281	-
6	3	92.6	11	1065	1669	1222
7	3	89	11	1493	1135	1380
8	3	96.5	11	1607	1822	1602
9	2	70.5	11	1141	1178	-
10	3	94	11	1009	1629	1956
11	1	55.8	11	1290	-	-
12	3	87.7	11	1435	1963	1164
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number: 25						
Number of Bursts in Trial: 8						
Chrip Center Frequency: 5268Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chrip Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	2	68.6	5	1306	1161	-
1	2	83.1	5	1420	1315	-
2	1	60.9	5	1687	-	-
3	2	77.7	5	1776	1158	-
4	2	77.4	5	1793	1510	-
5	2	66.8	5	1576	1323	-
6	1	63.7	5	1333	-	-
7	3	91.2	5	1409	1681	1275
8						
9						
10						
11						
12						
13						
14						
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16						
17						
18						
19						
20						

Trial Number: 26						
Number of Bursts in Trial: 17						
Chrip Center Frequency:5264Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	3	83.6	16	1632	1195	1000
1	3	89.4	16	1173	1627	1656
2	1	55.8	16	1532	-	-
3	3	90.9	16	1981	1554	1998
4	1	54.7	16	1825	-	-
5	3	97.7	16	1734	1202	1250
6	2	67.5	16	1571	1434	-
7	3	96.7	16	1589	1469	1268
8	2	68.3	16	1750	1954	-
9	2	78.3	16	1591	1082	-
10	1	55	16	1427	-	-
11	3	84.9	16	1129	1936	1199
12	2	74.6	16	1959	1856	-
13	1	63.3	16	1885	-	-
14	3	99.8	16	1035	1515	1120
15	1	63.6	16	1647	-	-
16	3	87.3	16	1931	1051	1831
17						
18						
19						
20						

Trial Number: 27						
Number of Bursts in Trial: 19						
Chrip Center Frequency: 5262Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chrip Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	3	85.6	19	1946	1078	1015
1	2	68.6	19	1029	1780	-
2	1	54.2	19	1111	-	-
3	1	61.2	19	1104	-	-
4	3	97.1	19	1157	1969	1100
5	3	98.3	19	1142	1699	1622
6	1	62.4	19	1655	-	-
7	2	80.2	19	1126	1769	-
8	3	87.5	19	1216	1448	1179
9	3	85.8	19	1847	1348	1472
10	3	88.1	19	1023	1124	1631
11	1	65.3	19	1848	-	-
12	1	52.5	19	1470	-	-
13	1	52.3	19	1312	-	-
14	2	74.1	19	1915	1200	-
15	1	54.9	19	1479	-	-
16	2	76.2	19	1376	1502	-
17	1	60.4	19	1758	-	-
18	2	81.5	19	1491	1103	-
19						
20						

Trial Number: 28						
Number of Bursts in Trial: 12						
Chrip Center Frequency: 5266Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chrip Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	1	50.5	10	1857	-	-
1	1	55.7	10	1246	-	-
2	3	85.8	10	1774	1002	1967
3	2	76.9	10	1125	1474	-
4	2	75.1	10	1254	1052	-
5	3	92.3	10	1180	1486	1492
6	2	78.1	10	1301	1757	-
7	3	92.2	10	1898	1252	1713
8	3	89	10	1260	1706	1411
9	2	70.9	10	1578	1620	-
10	1	63.1	10	1782	-	-
11	1	55.3	10	1522	-	-
12						
13						
14						
15						
16						
17						
18						
19						
20						



Trial Number: 29						
Number of Bursts in Trial: 18						
Chrip Center Frequency: 5263Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	3	83.4	17	1454	1205	1801
1	3	97.3	17	1319	1826	1635
2	3	90.4	17	1079	1986	1674
3	3	91.8	17	1563	1151	1802
4	3	98.2	17	1876	1977	1766
5	1	59.5	17	1952	-	-
6	2	80	17	1253	1137	-
7	3	86.5	17	1054	1128	1828
8	3	91.1	17	1105	1599	1442
9	3	93.5	17	1867	1373	1087
10	1	60.7	17	1033	-	-
11	2	67.2	17	1288	1405	-
12	1	61.8	17	1585	-	-
13	2	79.4	17	1933	1667	-
14	2	81.4	17	1096	1464	-
15	1	65.7	17	1496	-	-
16	2	76	17	1733	1255	-
17	2	81	17	1326	1668	-
18						
19						
20						

**Radar Signal 6**

0	Type 6	1	333.3	9	0.3333	300	16
	Frequency List (MHz)	0	1	2	3	4	
	0	5364	5717	5334	5705	5549	
	5	5312	5260	5635	5503	5570	
	10	5347	5508	5292	5447	5588	
	15	5621	5638	5296	5482	5455	
	20	5636	5593	5434	5306	5411	
	25	5556	5378	5478	5432	5341	
	30	5438	5294	5496	5285	5327	
	35	5293	5502	5277	5403	5330	
	40	5612	5720	5544	5615	5561	
	45	5676	5704	5366	5290	5387	
	50	5278	5723	5383	5368	5263	
	55	5630	5375	5718	5281	5604	
	60	5453	5509	5479	5400	5262	
	65	5354	5467	5545	5466	5611	
	70	5715	5402	5568	5641	5396	
	75	5567	5557	5674	5359	5392	
	80	5313	5537	5258	5475	5272	
	85	5388	5474	5555	5410	5355	
	90	5517	5382	5386	5664	5697	
	95	5721	5268	5489	5706	5525	
1	Type 6	1	333.3	9	0.3333	300	10
	Frequency List (MHz)	0	1	2	3	4	
	0	5619	5578	5270	5294	5354	
	5	5660	5710	5666	5399	5656	
	10	5297	5333	5642	5609	5709	
	15	5668	5527	5647	5547	5284	
	20	5375	5395	5384	5444	5705	
	25	5584	5536	5480	5658	5453	
	30	5403	5576	5588	5641	5465	
	35	5674	5580	5623	5559	5627	
	40	5553	5704	5673	5633	5724	
	45	5373	5348	5331	5513	5637	
	50	5544	5314	5585	5697	5257	
	55	5672	5471	5423	5424	5638	
	60	5644	5345	5569	5655	5413	
	65	5271	5415	5550	5371	5335	
	70	5382	5416	5533	5706	5558	
	75	5535	5692	5256	5436	5716	
	80	5385	5669	5458	5349	5456	
	85	5336	5634	5703	5352	5280	
	90	5506	5313	5690	5326	5631	
	95	5628	5546	5289	5490	5590	

2	Type 6	1	333.3	9	0.3333	300	14
	Frequency List (MHz)	0	1	2	3	4	
	0	5302	5342	5681	5455	5611	
	5	5493	5682	5310	5257	5606	
	10	5587	5561	5374	5362	5630	
	15	5322	5320	5502	5475	5364	
	20	5555	5353	5316	5387	5357	
	25	5332	5654	5312	5262	5409	
	30	5522	5547	5410	5618	5253	
	35	5311	5683	5556	5470	5258	
	40	5537	5398	5710	5491	5469	
	45	5670	5465	5704	5456	5406	
	50	5384	5400	5513	5720	5365	
	55	5296	5276	5641	5445	5626	
	60	5564	5620	5395	5334	5290	
	65	5401	5578	5359	5569	5586	
	70	5282	5649	5407	5368	5647	
	75	5643	5509	5592	5675	5678	
	80	5581	5275	5381	5512	5600	
	85	5304	5382	5389	5458	5666	
	90	5419	5642	5350	5526	5519	
	95	5709	5692	5418	5653	5354	
3	Type 6	1	333.3	9	0.3333	300	19
	Frequency List (MHz)	0	1	2	3	4	
	0	5557	5581	5617	5616	5356	
	5	5535	5704	5385	5420	5338	
	10	5518	5350	5415	5651	5313	
	15	5447	5605	5520	5653	5563	
	20	5519	5257	5476	5330	5598	
	25	5506	5515	5366	5443	5661	
	30	5533	5367	5358	5502	5606	
	35	5347	5647	5266	5411	5451	
	40	5334	5332	5709	5667	5394	
	45	5684	5539	5464	5437	5665	
	50	5389	5421	5416	5574	5488	
	55	5536	5580	5279	5439	5324	
	60	5499	5710	5708	5404	5305	
	65	5295	5525	5589	5359	5452	
	70	5576	5272	5492	5388	5551	
	75	5547	5323	5724	5256	5721	
	80	5293	5379	5584	5361	5508	
	85	5479	5693	5341	5655	5715	
	90	5629	5494	5401	5637	5423	
	95	5280	5316	5662	5281	5649	

4	Type 6	1	333.3	9	0.3333	300	15
	Frequency List (MHz)	0	1	2	3	4	
	0	5337	5345	5553	5302	5673	
	5	5577	5629	5460	5583	5642	
	10	5352	5614	5456	5655	5672	
	15	5401	5574	5611	5565	5370	
	20	5571	5588	5295	5468	5303	
	25	5486	5358	5718	5470	5380	
	30	5703	5422	5324	5573	5654	
	35	5426	5263	5634	5661	5462	
	40	5648	5498	5270	5474	5664	
	45	5701	5622	5425	5490	5552	
	50	5265	5597	5467	5300	5432	
	55	5724	5437	5469	5258	5715	
	60	5453	5277	5637	5705	5348	
	65	5593	5262	5561	5251	5255	
	70	5275	5341	5364	5510	5516	
	75	5346	5712	5504	5549	5356	
	80	5527	5376	5264	5447	5442	
	85	5454	5658	5428	5544	5374	
	90	5343	5663	5478	5689	5384	
	95	5372	5707	5274	5292	5466	
5	Type 6	1	333.3	9	0.3333	300	18
	Frequency List (MHz)	0	1	2	3	4	
	0	5592	5584	5489	5463	5418	
	5	5619	5651	5535	5271	5374	
	10	5283	5500	5594	5375	5693	
	15	5604	5714	5610	5562	5482	
	20	5279	5711	5557	5276	5277	
	25	5307	5446	5574	5414	5270	
	30	5408	5281	5691	5428	5624	
	35	5625	5354	5430	5339	5376	
	40	5487	5581	5683	5617	5630	
	45	5644	5705	5483	5342	5519	
	50	5298	5518	5563	5598	5437	
	55	5391	5659	5455	5686	5582	
	60	5697	5469	5628	5294	5319	
	65	5597	5631	5521	5436	5423	
	70	5278	5665	5340	5485	5466	
	75	5438	5315	5275	5614	5330	
	80	5520	5590	5596	5264	5289	
	85	5405	5646	5526	5346	5676	
	90	5267	5539	5349	5600	5258	
	95	5671	5533	5345	5587	5523	

6	Type 6	1	333.3	9	0.3333	300	14
	Frequency List (MHz)	0	1	2	3	4	
	0	5372	5348	5425	5624	5260	
	5	5283	5576	5610	5434	5581	
	10	5689	5289	5635	5570	5714	
	15	5577	5256	5342	5558	5279	
	20	5490	5652	5549	5724	5640	
	25	5634	5552	5300	5448	5409	
	30	5297	5713	5431	5580	5444	
	35	5667	5445	5701	5492	5290	
	40	5326	5286	5621	5382	5280	
	45	5559	5313	5541	5499	5704	
	50	5395	5474	5569	5274	5421	
	55	5698	5625	5345	5374	5657	
	60	5711	5519	5642	5301	5454	
	65	5715	5520	5536	5366	5413	
	70	5414	5378	5417	5316	5428	
	75	5357	5586	5484	5296	5430	
	80	5627	5684	5653	5273	5606	
	85	5465	5363	5491	5352	5355	
	90	5518	5631	5688	5588	5329	
	95	5485	5502	5590	5390	5531	
7	Type 6	1	333.3	9	0.3333	300	14
	Frequency List (MHz)	0	1	2	3	4	
	0	5530	5587	5361	5310	5480	
	5	5325	5598	5685	5500	5410	
	10	5523	5553	5676	5290	5260	
	15	5568	5383	5445	5603	5471	
	20	5498	5514	5690	5638	5697	
	25	5431	5583	5280	5404	5482	
	30	5451	5661	5670	5646	5354	
	35	5642	5331	5633	5594	5267	
	40	5301	5640	5369	5559	5622	
	45	5277	5391	5507	5396	5502	
	50	5552	5494	5271	5650	5620	
	55	5363	5719	5545	5338	5299	
	60	5564	5628	5268	5684	5608	
	65	5283	5343	5584	5572	5673	
	70	5683	5517	5492	5381	5266	
	75	5292	5387	5326	5706	5627	
	80	5682	5262	5367	5276	5716	
	85	5270	5511	5428	5458	5359	
	90	5351	5600	5285	5394	5571	
	95	5400	5265	5327	5643	5313	

8	Type 6	1	333.3	9	0.3333	300	21
	Frequency List (MHz)	0	1	2	3	4	
	0	5310	5351	5297	5374	5322	
	5	5367	5523	5285	5663	5617	
	10	5454	5342	5717	5485	5281	
	15	5656	5510	5548	5648	5409	
	20	5680	5631	5630	5670	5319	
	25	5435	5483	5508	5516	5493	
	30	5647	5627	5386	5506	5462	
	35	5470	5724	5390	5420	5690	
	40	5576	5452	5497	5387	5274	
	45	5320	5487	5479	5560	5605	
	50	5381	5622	5671	5445	5489	
	55	5526	5253	5279	5502	5397	
	60	5629	5440	5678	5704	5544	
	65	5533	5608	5408	5478	5655	
	70	5481	5590	5268	5346	5673	
	75	5254	5295	5258	5459	5372	
	80	5623	5401	5267	5706	5545	
	85	5488	5650	5324	5305	5373	
	90	5559	5464	5660	5344	5698	
	95	5394	5378	5363	5321	5311	
9	Type 6	1	333.3	9	0.3333	300	15
	Frequency List (MHz)	0	1	2	3	4	
	0	5565	5590	5708	5535	5542	
	5	5409	5545	5360	5351	5349	
	10	5288	5606	5283	5583	5302	
	15	5269	5637	5554	5693	5380	
	20	5417	5274	5572	5719	5643	
	25	5682	5287	5686	5612	5550	
	30	5632	5536	5584	5504	5280	
	35	5660	5512	5340	5661	5573	
	40	5604	5415	5435	5530	5271	
	45	5627	5467	5562	5618	5658	
	50	5646	5401	5527	5722	5541	
	55	5268	5336	5714	5372	5473	
	60	5526	5539	5574	5369	5650	
	65	5367	5482	5547	5715	5370	
	70	5598	5252	5464	5484	5439	
	75	5622	5305	5642	5374	5341	
	80	5711	5385	5404	5264	5523	
	85	5448	5326	5451	5270	5667	
	90	5356	5621	5303	5724	5470	
	95	5639	5386	5361	5278	5378	

10	Type 6	1	333.3	9	0.3333	300	16
	Frequency List (MHz)	0	1	2	3	4	
	0	5345	5354	5644	5696	5384	
	5	5548	5470	5435	5514	5653	
	10	5694	5492	5324	5303	5323	
	15	5357	5667	5657	5641	5572	
	20	5425	5440	5610	5711	5616	
	25	5473	5414	5338	5584	5674	
	30	5541	5719	5432	5480	5651	
	35	5431	5457	5348	5615	5254	
	40	5715	5373	5295	5365	5556	
	45	5447	5645	5579	5533	5277	
	50	5703	5298	5252	5566	5280	
	55	5330	5636	5562	5403	5444	
	60	5655	5704	5519	5676	5427	
	65	5596	5568	5583	5450	5640	
	70	5304	5421	5547	5288	5598	
	75	5264	5494	5484	5695	5488	
	80	5495	5660	5293	5527	5639	
	85	5718	5351	5643	5511	5462	
	90	5632	5310	5394	5501	5476	
	95	5576	5327	5378	5333	5362	
11	Type 6	1	333.3	9	0.3333	300	24
	Frequency List (MHz)	0	1	2	3	4	
	0	5503	5593	5580	5382	5604	
	5	5590	5492	5510	5385	5625	
	10	5281	5365	5498	5344	5348	
	15	5319	5285	5686	5386	5336	
	20	5509	5551	5325	5589	5361	
	25	5563	5520	5442	5618	5716	
	30	5411	5459	5681	5300	5315	
	35	5522	5350	5501	5529	5568	
	40	5323	5689	5535	5362	5485	
	45	5427	5253	5637	5667	5628	
	50	5404	5349	5341	5389	5602	
	55	5518	5277	5697	5415	5309	
	60	5394	5464	5508	5639	5391	
	65	5380	5282	5532	5582	5493	
	70	5533	5587	5515	5574	5698	
	75	5483	5614	5530	5676	5265	
	80	5605	5441	5360	5636	5438	
	85	5351	5474	5654	5500	5642	
	90	5321	5579	5482	5610	5684	
	95	5388	5443	5547	5581	5527	

12	Type 6	1	333.3	9	0.3333	300	13
	Frequency List (MHz)	0	1	2	3	4	
	0	5283	5357	5516	5543	5446	
	5	5632	5417	5585	5268	5592	
	10	5459	5545	5406	5693	5365	
	15	5436	5388	5256	5578	5344	
	20	5675	5492	5317	5562	5627	
	25	5512	5723	5546	5652	5380	
	30	5300	5455	5674	5358	5498	
	35	5454	5710	5621	5654	5443	
	40	5504	5678	5359	5407	5336	
	45	5695	5720	5685	5580	5400	
	50	5430	5687	5706	5544	5467	
	55	5419	5289	5438	5559	5506	
	60	5340	5554	5329	5558	5327	
	65	5385	5662	5519	5590	5364	
	70	5550	5657	5355	5259	5673	
	75	5420	5618	5697	5524	5275	
	80	5633	5254	5424	5534	5274	
	85	5465	5315	5415	5269	5488	
	90	5547	5566	5616	5509	5427	
	95	5445	5560	5636	5347	5432	
13	Type 6	1	333.3	9	0.3333	300	20
	Frequency List (MHz)	0	1	2	3	4	
	0	5538	5596	5452	5704	5666	
	5	5674	5439	5660	5431	5324	
	10	5390	5334	5544	5413	5386	
	15	5524	5573	5491	5301	5295	
	20	5352	5269	5530	5406	5535	
	25	5515	5364	5451	5650	5686	
	30	5422	5664	5412	5317	5607	
	35	5318	5496	5326	5417	5429	
	40	5454	5343	5489	5565	5443	
	45	5356	5721	5387	5419	5656	
	50	5298	5475	5283	5281	5519	
	55	5393	5498	5657	5713	5260	
	60	5470	5724	5647	5477	5531	
	65	5278	5594	5597	5663	5259	
	70	5505	5690	5688	5526	5282	
	75	5719	5638	5672	5253	5478	
	80	5338	5630	5450	5632	5266	
	85	5497	5466	5333	5366	5339	
	90	5434	5591	5581	5351	5250	
	95	5411	5442	5264	5545	5527	



14	Type 6	1	333.3	9	0.3333	300	17
	Frequency List (MHz)	0	1	2	3	4	
	0	5318	5360	5388	5390	5508	
	5	5338	5364	5260	5594	5628	
	10	5321	5598	5585	5511	5407	
	15	5612	5700	5497	5724	5487	
	20	5263	5435	5471	5398	5306	
	25	5691	5654	5279	5720	5464	
	30	5650	5369	5532	5284	5516	
	35	5635	5417	5310	5582	5368	
	40	5657	5669	5503	5683	5353	
	45	5553	5270	5502	5714	5351	
	50	5362	5634	5457	5608	5711	
	55	5337	5607	5452	5372	5706	
	60	5599	5414	5396	5576	5303	
	65	5574	5616	5702	5533	5534	
	70	5489	5466	5428	5588	5693	
	75	5537	5478	5293	5402	5387	
	80	5716	5449	5266	5259	5377	
	85	5401	5627	5645	5632	5583	
	90	5557	5561	5298	5320	5339	
	95	5597	5518	5708	5262	5543	
15	Type 6	1	333.3	9	0.3333	300	20
	Frequency List (MHz)	0	1	2	3	4	
	0	5573	5599	5324	5551	5253	
	5	5380	5386	5335	5660	5360	
	10	5630	5484	5626	5706	5428	
	15	5603	5255	5600	5294	5679	
	20	5271	5504	5412	5487	5481	
	25	5669	5640	5382	5480	5279	
	30	5506	5539	5326	5272	5533	
	35	5336	5299	5508	5581	5260	
	40	5282	5496	5277	5441	5448	
	45	5447	5482	5250	5585	5297	
	50	5404	5627	5510	5633	5553	
	55	5319	5534	5659	5320	5406	
	60	5562	5351	5677	5579	5438	
	65	5408	5604	5520	5342	5651	
	70	5569	5366	5284	5647	5500	
	75	5574	5318	5289	5381	5437	
	80	5522	5530	5697	5701	5376	
	85	5515	5444	5561	5624	5365	
	90	5535	5278	5641	5371	5587	
	95	5357	5552	5493	5560	5608	

16	Type 6	1	333.3	9	0.3333	300	16
	Frequency List (MHz)	0	1	2	3	4	
	0	5256	5460	5260	5615	5570	
	5	5422	5311	5410	5348	5567	
	10	5561	5273	5667	5426	5449	
	15	5691	5382	5703	5339	5396	
	20	5279	5670	5353	5479	5454	
	25	5557	5492	5488	5584	5313	
	30	5645	5525	5283	5487	5685	
	35	5534	5341	5599	5377	5413	
	40	5671	5335	5360	5379	5591	
	45	5444	5411	5705	5668	5258	
	50	5457	5514	5289	5334	5604	
	55	5408	5357	5603	5263	5655	
	60	5548	5551	5269	5383	5715	
	65	5527	5466	5640	5600	5508	
	70	5576	5651	5450	5669	5560	
	75	5321	5613	5609	5642	5678	
	80	5478	5486	5296	5608	5624	
	85	5524	5438	5364	5580	5470	
	90	5606	5325	5555	5489	5375	
	95	5480	5674	5663	5282	5573	
17	Type 6	1	333.3	9	0.3333	300	18
	Frequency List (MHz)	0	1	2	3	4	
	0	5511	5699	5671	5301	5315	
	5	5464	5333	5485	5396	5492	
	10	5537	5708	5621	5470	5304	
	15	5509	5331	5287	5588	5665	
	20	5264	5391	5568	5427	5348	
	25	5441	5691	5688	5347	5687	
	30	5414	5715	5605	5459	5354	
	35	5480	5312	5648	5663	5682	
	40	5271	5540	5317	5356	5718	
	45	5685	5276	5316	5413	5640	
	50	5510	5655	5497	5558	5450	
	55	5599	5692	5370	5367	5522	
	60	5434	5328	5547	5353	5412	
	65	5366	5549	5544	5408	5446	
	70	5253	5266	5546	5421	5462	
	75	5355	5481	5719	5659	5633	
	80	5499	5552	5297	5521	5280	
	85	5438	5681	5543	5565	5474	
	90	5279	5608	5375	5619	5712	
	95	5523	5257	5541	5507	5261	

18	Type 6	1	333.3	9	0.3333	300	14
	Frequency List (MHz)	0	1	2	3	4	
	0	5291	5463	5607	5462	5632	
	5	5603	5258	5560	5674	5326	
	10	5274	5341	5491	5392	5636	
	15	5434	5332	5305	5673	5430	
	20	5400	5711	5293	5419	5317	
	25	5381	5254	5303	5672	5345	
	30	5611	5649	5619	5403	5541	
	35	5596	5585	5623	5633	5438	
	40	5647	5665	5359	5374	5466	
	45	5666	5516	5589	5706	5586	
	50	5394	5312	5646	5661	5493	
	55	5543	5599	5273	5476	5276	
	60	5455	5664	5498	5580	5618	
	65	5338	5531	5435	5629	5424	
	70	5311	5309	5314	5450	5310	
	75	5290	5640	5410	5609	5333	
	80	5461	5275	5518	5572	5620	
	85	5506	5282	5342	5330	5573	
	90	5718	5557	5517	5601	5708	
	95	5298	5525	5405	5304	5682	
19	Type 6	1	333.3	9	0.3333	300	16
	Frequency List (MHz)	0	1	2	3	4	
	0	5546	5702	5543	5623	5377	
	5	5645	5280	5635	5265	5335	
	10	5257	5590	5315	5439	5512	
	15	5383	5288	5440	5594	5681	
	20	5596	5273	5649	5373	5502	
	25	5620	5622	5518	5415	5393	
	30	5289	5629	5560	5385	5372	
	35	5283	5494	5337	5510	5424	
	40	5706	5571	5361	5435	5479	
	45	5442	5519	5456	5392	5290	
	50	5282	5297	5679	5716	5500	
	55	5600	5275	5464	5672	5308	
	60	5577	5401	5390	5447	5450	
	65	5608	5334	5507	5615	5524	
	70	5285	5322	5430	5433	5621	
	75	5662	5719	5589	5528	5515	
	80	5292	5462	5566	5307	5284	
	85	5296	5474	5724	5399	5710	
	90	5250	5353	5509	5303	5597	
	95	5407	5428	5562	5678	5300	

20	Type 6	1	333.3	9	0.3333	300	20
	Frequency List (MHz)	0	1	2	3	4	
	0	5704	5466	5479	5309	5597	
	5	5687	5680	5710	5428	5639	
	10	5566	5379	5356	5634	5533	
	15	5471	5318	5543	5422	5311	
	20	5592	5665	5641	5443	5390	
	25	5569	5350	5622	5449	5435	
	30	5653	5586	5300	5537	5667	
	35	5325	5585	5608	5269	5521	
	40	5263	5314	5509	5504	5529	
	45	5408	5528	5525	5393	5572	
	50	5343	5646	5333	5386	5502	
	55	5660	5688	5554	5465	5677	
	60	5338	5326	5454	5260	5615	
	65	5403	5347	5591	5396	5555	
	70	5515	5579	5601	5527	5387	
	75	5261	5707	5291	5550	5602	
	80	5439	5257	5370	5692	5498	
	85	5512	5487	5719	5401	5650	
	90	5335	5402	5255	5659	5722	
	95	5364	5493	5676	5510	5700	
21	Type 6	1	333.3	9	0.3333	300	19
	Frequency List (MHz)	0	1	2	3	4	
	0	5484	5705	5415	5470	5439	
	5	5351	5702	5310	5591	5371	
	10	5497	5265	5494	5354	5554	
	15	5559	5445	5646	5370	5503	
	20	5600	5356	5252	5255	5416	
	25	5656	5421	5456	5251	5483	
	30	5477	5542	5543	5418	5311	
	35	5390	5464	5676	5501	5422	
	40	5435	5674	5447	5269	5526	
	45	5337	5508	5608	5451	5625	
	50	5522	5642	5384	5475	5703	
	55	5507	5401	5655	5496	5309	
	60	5455	5619	5680	5326	5414	
	65	5345	5492	5295	5318	5273	
	70	5587	5530	5711	5615	5666	
	75	5638	5670	5622	5583	5691	
	80	5367	5626	5381	5561	5412	
	85	5682	5718	5589	5286	5289	
	90	5553	5314	5329	5261	5465	
	95	5541	5463	5574	5671	5458	

22	Type 6	1	333.3	9	0.3333	300	23
	Frequency List (MHz)	0	1	2	3	4	
	0	5264	5469	5351	5631	5659	
	5	5393	5627	5385	5279	5578	
	10	5428	5529	5535	5549	5575	
	15	5647	5572	5274	5415	5695	
	20	5608	5425	5668	5722	5389	
	25	5544	5370	5355	5517	5616	
	30	5528	5500	5633	5463	5685	
	35	5603	5292	5297	5349	5513	
	40	5577	5509	5523	5644	5488	
	45	5691	5412	5678	5495	5398	
	50	5343	5435	5564	5526	5451	
	55	5589	5462	5315	5280	5584	
	60	5309	5625	5336	5615	5294	
	65	5530	5702	5565	5596	5345	
	70	5670	5630	5560	5591	5607	
	75	5693	5468	5477	5407	5545	
	80	5721	5409	5402	5525	5552	
	85	5381	5483	5340	5326	5609	
	90	5494	5364	5499	5423	5465	
	95	5518	5558	5569	5716	5718	
23	Type 6	1	333.3	9	0.3333	300	17
	Frequency List (MHz)	0	1	2	3	4	
	0	5519	5708	5287	5695	5501	
	5	5435	5649	5460	5442	5407	
	10	5262	5318	5576	5269	5596	
	15	5638	5699	5377	5412	5591	
	20	5706	5336	5362	5432	5697	
	25	5387	5556	5454	5658	5417	
	30	5457	5373	5712	5408	5645	
	35	5480	5568	5350	5360	5352	
	40	5660	5323	5652	5520	5573	
	45	5468	5299	5470	5634	5285	
	50	5274	5486	5275	5349	5298	
	55	5680	5416	5463	5512	5251	
	60	5713	5474	5667	5683	5453	
	65	5282	5438	5718	5566	5534	
	70	5399	5514	5656	5633	5409	
	75	5567	5584	5338	5545	5623	
	80	5490	5663	5612	5309	5406	
	85	5694	5525	5499	5448	5294	
	90	5574	5332	5659	5370	5436	
	95	5477	5415	5542	5467	5319	

24	Type 6	1	333.3	9	0.3333	300	16
	Frequency List (MHz)	0	1	2	3	4	
	0	5299	5472	5698	5381	5721	
	5	5477	5574	5535	5508	5614	
	10	5668	5582	5617	5367	5251	
	15	5351	5383	5505	5604	5527	
	20	5660	5647	5328	5335	5549	
	25	5590	5488	5700	5403	5414	
	30	5588	5389	5703	5309	5571	
	35	5364	5503	5274	5666	5365	
	40	5261	5417	5517	5405	5448	
	45	5382	5528	5687	5695	5537	
	50	5717	5393	5370	5653	5331	
	55	5600	5270	5639	5612	5515	
	60	5376	5667	5269	5252	5677	
	65	5586	5642	5258	5636	5543	
	70	5458	5479	5623	5400	5444	
	75	5301	5372	5428	5341	5575	
	80	5290	5316	5345	5347	5627	
	85	5349	5470	5565	5432	5628	
	90	5676	5447	5672	5552	5468	
	95	5469	5359	5321	5325	5678	
25	Type 6	1	333.3	9	0.3333	300	13
	Frequency List (MHz)	0	1	2	3	4	
	0	5457	5711	5634	5542	5563	
	5	5616	5596	5610	5671	5346	
	10	5599	5371	5658	5562	5638	
	15	5339	5381	5486	5453	5321	
	20	5535	5351	5588	5417	5308	
	25	5586	5498	5318	5289	5522	
	30	5364	5292	5706	5426	5448	
	35	5662	5257	5656	5663	5505	
	40	5674	5657	5514	5334	5428	
	45	5465	5489	5265	5437	5404	
	50	5396	5373	5564	5581	5324	
	55	5368	5625	5571	5399	5329	
	60	5557	5347	5677	5271	5462	
	65	5541	5576	5383	5280	5250	
	70	5261	5485	5519	5502	5578	
	75	5525	5604	5652	5613	5700	
	80	5435	5400	5609	5331	5635	
	85	5385	5281	5299	5595	5350	
	90	5382	5407	5695	5546	5683	
	95	5607	5263	5655	5550	5459	

26	Type 6	1	333.3	9	0.3333	300	13
	Frequency List (MHz)	0	1	2	3	4	
	0	5712	5475	5570	5703	5308	
	5	5658	5521	5685	5359	5650	
	10	5433	5257	5699	5282	5659	
	15	5427	5508	5589	5498	5610	
	20	5446	5420	5626	5409	5281	
	25	5377	5350	5424	5393	5556	
	30	5406	5656	5328	5315	5721	
	35	5587	5278	5528	5431	5674	
	40	5441	5531	5515	5422	5608	
	45	5263	5408	5548	5547	5318	
	50	5324	5280	5572	5639	5542	
	55	5671	5294	5558	5347	5494	
	60	5502	5654	5600	5692	5663	
	65	5662	5577	5311	5414	5661	
	70	5352	5711	5361	5334	5398	
	75	5461	5289	5698	5668	5585	
	80	5429	5723	5481	5629	5595	
	85	5300	5329	5331	5597	5598	
	90	5624	5368	5645	5679	5485	
	95	5707	5563	5591	5636	5537	
27	Type 6	1	333.3	9	0.3333	300	18
	Frequency List (MHz)	0	1	2	3	4	
	0	5492	5714	5506	5389	5625	
	5	5700	5543	5285	5522	5382	
	10	5364	5521	5265	5477	5680	
	15	5418	5635	5692	5327	5454	
	20	5586	5567	5498	5254	5299	
	25	5627	5594	5590	5448	5642	
	30	5661	5564	5541	5629	5369	
	35	5324	5584	5588	5280	5614	
	40	5453	5565	5605	5570	5291	
	45	5631	5371	5589	5534	5273	
	50	5690	5494	5355	5482	5707	
	55	5641	5513	5657	5659	5544	
	60	5486	5426	5638	5611	5516	
	65	5618	5684	5464	5697	5658	
	70	5374	5420	5258	5721	5566	
	75	5681	5358	5262	5696	5297	
	80	5621	5709	5439	5672	5304	
	85	5616	5368	5491	5475	5341	
	90	5580	5318	5281	5380	5519	
	95	5537	5362	5645	5524	5325	

28	Type 6	1	333.3	9	0.3333	300	19
	Frequency List (MHz)	0	1	2	3	4	
	0	5272	5478	5539	5550	5370	
	5	5267	5565	5360	5588	5589	
	10	5295	5310	5306	5672	5701	
	15	5506	5287	5320	5491	5519	
	20	5462	5655	5508	5490	5702	
	25	5531	5626	5355	5698	5624	
	30	5717	5401	5716	5264	5293	
	35	5557	5692	5262	5502	5594	
	40	5319	5391	5330	5602	5499	
	45	5271	5336	5663	5424	5476	
	50	5410	5449	5266	5342	5317	
	55	5299	5670	5564	5463	5460	
	60	5387	5311	5349	5489	5415	
	65	5252	5681	5687	5560	5552	
	70	5353	5576	5593	5683	5464	
	75	5507	5350	5379	5605	5366	
	80	5382	5547	5361	5371	5518	
	85	5385	5721	5294	5341	5612	
	90	5378	5621	5389	5457	5292	
	95	5534	5497	5412	5374	5597	
29	Type 6	1	333.3	9	0.3333	300	20
	Frequency List (MHz)	0	1	2	3	4	
	0	5430	5717	5475	5711	5687	
	5	5406	5490	5435	5276	5321	
	10	5604	5574	5444	5295	5722	
	15	5594	5414	5326	5536	5373	
	20	5346	5546	5579	5675	5419	
	25	5478	5558	5327	5658	5629	
	30	5420	5674	5519	5559	5432	
	35	5648	5488	5512	5513	5433	
	40	5402	5329	5570	5599	5331	
	45	5251	5624	5477	5266	5286	
	50	5625	5317	5431	5518	5621	
	55	5653	5279	5358	5343	5514	
	60	5434	5650	5627	5413	5509	
	65	5491	5660	5371	5545	5665	
	70	5291	5467	5259	5338	5486	
	75	5428	5528	5613	5481	5299	
	80	5549	5309	5612	5695	5681	
	85	5581	5422	5540	5386	5699	
	90	5503	5446	5256	5462	5640	
	95	5427	5377	5487	5398	5307	



For UNII-2C

**Radar Signal 0**

Trial ID	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
0	Type 0	1	1428	18	25704
1	Type 0	1	1428	18	25704
2	Type 0	1	1428	18	25704
3	Type 0	1	1428	18	25704
4	Type 0	1	1428	18	25704
5	Type 0	1	1428	18	25704
6	Type 0	1	1428	18	25704
7	Type 0	1	1428	18	25704
8	Type 0	1	1428	18	25704
9	Type 0	1	1428	18	25704
10	Type 0	1	1428	18	25704
11	Type 0	1	1428	18	25704
12	Type 0	1	1428	18	25704
13	Type 0	1	1428	18	25704
14	Type 0	1	1428	18	25704
15	Type 0	1	1428	18	25704
16	Type 0	1	1428	18	25704
17	Type 0	1	1428	18	25704
18	Type 0	1	1428	18	25704
19	Type 0	1	1428	18	25704
20	Type 0	1	1428	18	25704
21	Type 0	1	1428	18	25704
22	Type 0	1	1428	18	25704
23	Type 0	1	1428	18	25704
24	Type 0	1	1428	18	25704
25	Type 0	1	1428	18	25704
26	Type 0	1	1428	18	25704
27	Type 0	1	1428	18	25704
28	Type 0	1	1428	18	25704
29	Type 0	1	1428	18	25704

**Radar Signal 1**

Trial ID	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
0	Type 1	1	938	57	53466
1	Type 1	1	698	76	53048
2	Type 1	1	618	86	53148
3	Type 1	1	538	99	53262
4	Type 1	1	878	61	53558
5	Type 1	1	3066	18	55188
6	Type 1	1	638	83	52954
7	Type 1	1	918	58	53244
8	Type 1	1	838	63	52794
9	Type 1	1	858	62	53196
10	Type 1	1	798	67	53466
11	Type 1	1	718	74	53132
12	Type 1	1	578	92	53176
13	Type 1	1	598	89	53222
14	Type 1	1	558	95	53010
15	Type 1	1	2536	21	53256
16	Type 1	1	966	55	53130
17	Type 1	1	827	64	52928
18	Type 1	1	2501	22	55022
19	Type 1	1	2595	21	54495
20	Type 1	1	1114	48	53472
21	Type 1	1	1302	41	53382
22	Type 1	1	3045	18	54810
23	Type 1	1	1624	33	53592
24	Type 1	1	2878	19	54682
25	Type 1	1	1027	52	53404
26	Type 1	1	2485	22	54670
27	Type 1	1	1600	33	52800
28	Type 1	1	1172	46	53912
29	Type 1	1	1177	45	52965

**Radar Signal 2**

Trial ID	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
0	Type 2	3.2	179	26	4654
1	Type 2	1.1	207	23	4761
2	Type 2	2.1	230	24	5520
3	Type 2	4.8	200	29	5800
4	Type 2	3.9	214	28	5992
5	Type 2	2.9	222	26	5772
6	Type 2	3.2	204	26	5304
7	Type 2	2.5	192	25	4800
8	Type 2	3.1	164	26	4264
9	Type 2	1.2	156	23	3588
10	Type 2	3.9	210	27	5670
11	Type 2	4.6	201	29	5829
12	Type 2	3.2	162	26	4212
13	Type 2	2.2	197	25	4925
14	Type 2	4.5	163	29	4727
15	Type 2	3	203	26	5278
16	Type 2	5	168	29	4872
17	Type 2	2.4	217	25	5425
18	Type 2	2.9	191	26	4966
19	Type 2	2.3	166	25	4150
20	Type 2	3.7	150	27	4050
21	Type 2	2.2	176	25	4400
22	Type 2	4.9	195	29	5655
23	Type 2	2.9	202	26	5252
24	Type 2	2.5	178	25	4450
25	Type 2	1.1	206	23	4738
26	Type 2	3.8	155	27	4185
27	Type 2	4.7	157	29	4553
28	Type 2	2.4	224	25	5600
29	Type 2	4.2	159	28	4452

**Radar Signal 3**

Trial ID	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
0	Type 3	8.2	355	17	6035
1	Type 3	6.1	487	16	7792
2	Type 3	7.1	344	16	5504
3	Type 3	9.8	288	18	5184
4	Type 3	8.9	230	18	4140
5	Type 3	7.9	432	17	7344
6	Type 3	8.2	207	17	3519
7	Type 3	7.5	443	17	7531
8	Type 3	8.1	439	17	7463
9	Type 3	6.2	223	16	3568
10	Type 3	8.9	208	18	3744
11	Type 3	9.6	463	18	8334
12	Type 3	8.2	441	17	7497
13	Type 3	7.2	323	16	5168
14	Type 3	9.5	297	18	5346
15	Type 3	8	412	17	7004
16	Type 3	10	324	18	5832
17	Type 3	7.4	271	17	4607
18	Type 3	7.9	349	17	5933
19	Type 3	7.3	409	16	6544
20	Type 3	8.7	373	18	6714
21	Type 3	7.2	254	16	4064
22	Type 3	9.9	274	18	4932
23	Type 3	7.9	278	17	4726
24	Type 3	7.5	317	17	5389
25	Type 3	6.1	260	16	4160
26	Type 3	8.8	211	18	3798
27	Type 3	9.7	272	18	4896
28	Type 3	7.4	264	17	4488
29	Type 3	9.2	284	18	5112

**Radar Signal 4**

Trial ID	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
0	Type 4	16	355	14	4970
1	Type 4	11.3	487	12	5844
2	Type 4	13.5	344	13	4472
3	Type 4	19.4	288	16	4608
4	Type 4	17.5	230	15	3450
5	Type 4	15.3	432	14	6048
6	Type 4	15.9	207	14	2898
7	Type 4	14.3	443	13	5759
8	Type 4	15.8	439	14	6146
9	Type 4	11.5	223	12	2676
10	Type 4	17.4	208	15	3120
11	Type 4	19	463	16	7408
12	Type 4	16	441	14	6174
13	Type 4	13.8	323	13	4199
14	Type 4	18.9	297	16	4752
15	Type 4	15.5	412	14	5768
16	Type 4	19.9	324	16	5184
17	Type 4	14.1	271	13	3523
18	Type 4	15.2	349	14	4886
19	Type 4	13.8	409	13	5317
20	Type 4	17.1	373	15	5595
21	Type 4	13.8	254	13	3302
22	Type 4	19.8	274	16	4384
23	Type 4	15.3	278	14	3892
24	Type 4	14.5	317	13	4121
25	Type 4	11.3	260	12	3120
26	Type 4	17.3	211	15	3165
27	Type 4	19.2	272	16	4352
28	Type 4	14.2	264	13	3432
29	Type 4	18.2	284	15	4260

### Radar Signal 5

Trial Number: 0						
Number of Bursts in Trial: 15						
Chrip Center Frequency: 5540Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	2	77.8	13	1665	1477	-
1	1	51.9	13	1074	-	-
2	1	63.8	13	1584	-	-
3	3	96.6	13	1682	1786	1843
4	3	85.9	13	1795	1215	1729
5	2	73.7	13	1198	1549	-
6	2	77.2	13	1837	1819	-
7	2	68.4	13	1587	1114	-
8	2	76.7	13	2000	1155	-
9	1	53.2	13	1147	-	-
10	3	85.7	13	1433	1695	1394
11	3	94.3	13	1670	1426	1935
12	2	77.6	13	1294	1671	-
13	1	65.7	13	1512	-	-
14	3	93.5	13	1444	1130	1468
15						
16						
17						
18						
19						
20						

Trial Number: 1						
Number of Bursts in Trial: 8						
Chrip Center Frequency: 5540Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	2	75	5	1880	1527	-
1	3	99.4	5	1401	1262	1257
2	2	67.4	5	1531	1403	-
3	2	73.6	5	1449	1041	-
4	1	65.9	5	1432	-	-
5	3	83.8	5	1356	1292	1419
6	1	65.5	5	1543	-	-
7	3	98.6	5	1548	1796	1728
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number: 2						
Number of Bursts in Trial: 11						
Chrip Center Frequency: 5540Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	2	73.8	9	1806	1538	-
1	2	69.5	9	1117	1649	-
2	1	51.9	9	1651	-	-
3	3	84.6	9	1976	1032	1271
4	3	95.4	9	1060	1903	1388
5	2	68	9	1368	1351	-
6	3	89.6	9	1338	1514	1573
7	2	81.9	9	1022	1689	-
8	3	88.3	9	1810	1330	1838
9	1	53.7	9	1597	-	-
10	3	91.3	9	1961	1106	1001
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						



Trial Number: 3						
Number of Bursts in Trial: 20						
Chrip Center Frequency: 5540Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	2	68.1	19	1339	1355	-
1	1	58.7	19	1251	-	-
2	2	75.3	19	1136	1640	-
3	1	56.4	19	1753	-	-
4	3	99.7	19	1196	1708	1159
5	1	57.7	19	1013	-	-
6	1	59.5	19	1072	-	-
7	2	80	19	1482	1369	-
8	2	82	19	1993	1197	-
9	2	82.8	19	1883	1005	-
10	3	88	19	1061	1928	1101
11	3	93.2	19	1207	1907	1223
12	2	70.4	19	1526	1360	-
13	3	95.3	19	1171	1955	1775
14	2	81.9	19	1690	1545	-
15	3	98.5	19	1975	1169	1062
16	1	65	19	1767	-	-
17	3	85.4	19	1011	1637	1425
18	3	91.6	19	1878	1445	1325
19	2	67.3	19	1091	1218	-
20						

Trial Number: 4						
Number of Bursts in Trial: 17						
Chrip Center Frequency: 5540Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	2	67.9	16	1320	1133	-
1	1	62.3	16	1957	-	-
2	1	53.3	16	1592	-	-
3	3	90	16	1900	1153	1346
4	2	77.1	16	1166	1646	-
5	3	83.9	16	1278	1232	1459
6	3	89.1	16	1240	1384	1939
7	2	81.8	16	1833	1676	-
8	1	50.3	16	1075	-	-
9	3	87.1	16	1116	1996	1756
10	2	71.3	16	1225	1815	-
11	3	97.5	16	1884	1465	1132
12	3	90.6	16	1561	1040	1354
13	3	86.3	16	1596	1183	1792
14	3	97.6	16	1365	1073	1361
15	3	84.7	16	1021	1718	1854
16	3	99.7	16	1150	1244	1988
17						
18						
19						
20						

Trial Number: 5						
Number of Bursts in Trial: 14						
Chrip Center Frequency: 5540Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	3	92.9	12	1085	1564	1407
1	2	67.7	12	1744	1747	-
2	1	65.8	12	1092	-	-
3	1	56.3	12	1851	-	-
4	1	53.7	12	1727	-	-
5	3	83.5	12	1679	1930	1025
6	1	65.8	12	1519	-	-
7	3	85.9	12	1134	1034	1808
8	2	76.3	12	1606	1926	-
9	2	81.5	12	1891	1714	-
10	3	89.4	12	1310	1594	1827
11	1	63.4	12	1568	-	-
12	2	69.6	12	1307	1925	-
13	2	74.5	12	1264	1846	-
14						
15						
16						
17						
18						
19						
20						

Trial Number: 6						
Number of Bursts in Trial: 15						
Chrip Center Frequency: 5540Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	3	96.6	13	1182	1609	1581
1	3	96.7	13	1829	1799	1154
2	3	86.5	13	1923	1396	1865
3	2	73.3	13	1908	1318	-
4	1	55.8	13	1688	-	-
5	1	55.4	13	1145	-	-
6	3	85.3	13	1336	1504	1820
7	2	79.4	13	1344	1893	-
8	1	65.7	13	1476	-	-
9	2	68.6	13	1008	1028	-
10	2	77.7	13	1972	1835	-
11	2	79.6	13	1882	1331	-
12	3	94.9	13	1830	1070	1349
13	1	61.4	13	1451	-	-
14	3	90.6	13	1233	1562	1887
15						
16						
17						
18						
19						
20						

Trial Number: 7						
Number of Bursts in Trial: 12						
Chrip Center Frequency: 5540Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	1	52.6	10	1210	-	-
1	3	84.1	10	1314	1725	1529
2	3	97.7	10	1139	1868	1805
3	3	97.3	10	1341	1446	1755
4	3	98.8	10	1544	1386	1302
5	2	72.2	10	1771	1184	-
6	2	67.6	10	1175	1027	-
7	2	75.7	10	1026	1871	-
8	1	60.9	10	1798	-	-
9	1	64.2	10	1138	-	-
10	2	78.8	10	1784	1604	-
11	3	87.5	10	1511	1712	1683
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number: 8						
Number of Bursts in Trial: 14						
Chrip Center Frequency: 5540Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	1	54.1	13	1415	-	-
1	1	50.7	13	1221	-	-
2	1	52.3	13	1974	-	-
3	3	99.8	13	1558	1696	1949
4	2	68.4	13	1014	1099	-
5	2	80.8	13	1736	1505	-
6	1	62.5	13	1778	-	-
7	2	74.8	13	1149	1204	-
8	1	50.8	13	1049	-	-
9	1	54	13	1417	-	-
10	1	63	13	1730	-	-
11	3	91.8	13	1143	1270	1347
12	2	79.3	13	1274	1992	-
13	1	64.3	13	1937	-	-
14						
15						
16						
17						
18						
19						
20						

Trial Number: 9						
Number of Bursts in Trial: 8						
Chrip Center Frequency: 5540Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	1	63.4	6	1043	-	-
1	1	52	6	1863	-	-
2	3	97.2	6	1973	1605	1583
3	2	78.7	6	1466	1743	-
4	2	74.2	6	1280	1219	-
5	3	88.7	6	1293	1934	1273
6	1	54.3	6	1991	-	-
7	3	95.4	6	1580	1555	1791
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number: 10						
Number of Bursts in Trial: 17						
Chrip Center Frequency: 5536Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	2	73.7	16	1208	1497	-
1	3	97.4	16	1942	1754	1613
2	3	91.7	16	1999	1702	1462
3	1	66.2	16	1393	-	-
4	2	70.8	16	1968	1821	-
5	1	52.3	16	1740	-	-
6	2	78.9	16	1308	1984	-
7	2	70.9	16	1050	1358	-
8	2	75.6	16	1437	1430	-
9	1	59.1	16	1697	-	-
10	2	77	16	1397	1304	-
11	2	67.9	16	1803	1083	-
12	2	81.2	16	1720	1932	-
13	2	78.7	16	1247	1121	-
14	1	63.3	16	1634	-	-
15	2	68.9	16	1849	1423	-
16	1	59.3	16	1093	-	-
17						
18						
19						
20						



Trial Number: 11						
Number of Bursts in Trial: 19						
Chirp Center Frequency: 5538Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	3	98.9	19	1381	1680	1488
1	2	82.3	19	1716	1855	-
2	3	86.7	19	1211	1400	1919
3	3	89.7	19	1861	1068	1282
4	3	98.6	19	1507	1194	1461
5	2	71.1	19	1921	1789	-
6	1	55.9	19	1947	-	-
7	2	67.9	19	1350	1372	-
8	3	84.4	19	1203	1107	1443
9	1	58.8	19	1715	-	-
10	1	65.6	19	1017	-	-
11	2	78.5	19	1911	1704	-
12	2	82.3	19	1845	1686	-
13	3	90.1	19	1938	1071	1266
14	3	90.2	19	1989	1089	1950
15	2	83.1	19	1943	1406	-
16	1	58.8	19	1742	-	-
17	2	77	19	1187	1657	-
18	1	55	19	1012	-	-
19						
20						

Trial Number: 12						
Number of Bursts in Trial: 15						
Chrip Center Frequency: 5535Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chrip Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	1	58.1	13	1929	-	-
1	1	52.1	13	1910	-	-
2	1	59.9	13	1971	-	-
3	1	60.2	13	1812	-	-
4	3	95.9	13	1399	1906	1608
5	2	79.9	13	1626	1859	-
6	2	78.5	13	1238	1917	-
7	1	53.8	13	1763	-	-
8	1	64.7	13	1800	-	-
9	1	61.4	13	1390	-	-
10	2	83.2	13	1692	1858	-
11	3	84.7	13	1533	1677	1638
12	3	88.7	13	1703	1528	1058
13	2	78.3	13	1258	1951	-
14	2	69.3	13	1731	1717	-
15						
16						
17						
18						
19						
20						

Trial Number: 13						
Number of Bursts in Trial: 12						
Chrip Center Frequency: 5534Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chrip Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	2	75.3	10	1994	1612	-
1	1	56.3	10	1456	-	-
2	2	67.7	10	1617	1185	-
3	1	55.6	10	1337	-	-
4	2	75.2	10	1421	1267	-
5	2	76.3	10	1359	1305	-
6	3	85.7	10	1547	1362	1924
7	3	98.4	10	1873	1550	1249
8	3	86.4	10	1779	1439	1046
9	3	93.6	10	1059	1031	1452
10	1	63.3	10	1328	-	-
11	3	92.4	10	1412	1673	1322
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number: 14						
Number of Bursts in Trial: 19						
Chrip Center Frequency: 5537Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chrip Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	3	93.3	18	1983	1912	1535
1	2	69.1	18	1102	1794	-
2	3	86.9	18	1044	1152	1148
3	3	84.9	18	1894	1948	1118
4	2	72.3	18	1094	1916	-
5	1	51.7	18	1447	-	-
6	1	58.3	18	1429	-	-
7	1	60.8	18	1979	-	-
8	1	57.1	18	1641	-	-
9	3	88.9	18	1886	1964	1489
10	2	72	18	1909	1297	-
11	3	90.9	18	1261	1566	1370
12	1	59.8	18	1552	-	-
13	2	70	18	1759	1291	-
14	2	67.2	18	1625	1881	-
15	3	91.2	18	1382	1832	1661
16	1	56.5	18	1483	-	-
17	1	51.2	18	1237	-	-
18	2	74.1	18	1471	1245	-
19						
20						

Trial Number: 15						
Number of Bursts in Trial: 14						
Chrip Center Frequency:5535Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	2	76.9	12	1110	1140	-
1	1	50.2	12	1316	-	-
2	1	62.9	12	1520	-	-
3	1	64.7	12	1902	-	-
4	3	83.8	12	1410	1097	1621
5	1	65.4	12	1944	-	-
6	1	53.2	12	1024	-	-
7	1	51.7	12	1603	-	-
8	2	78.7	12	1804	1168	-
9	2	72.4	12	1030	1343	-
10	1	53.8	12	1327	-	-
11	2	73.6	12	1524	1553	-
12	2	66.7	12	1722	1122	-
13	2	82.5	12	1404	1019	-
14						
15						
16						
17						
18						
19						
20						

Trial Number: 16						
Number of Bursts in Trial: 20						
Chrip Center Frequency: 5538Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	3	87.6	20	1565	1055	1840
1	3	85.2	20	1735	1541	1408
2	3	84.8	20	1534	1889	1463
3	2	77.9	20	1749	1460	-
4	2	76.5	20	1518	1485	-
5	1	60.9	20	1540	-	-
6	2	83	20	1080	1010	-
7	2	80.4	20	1824	1752	-
8	2	67.5	20	1764	1181	-
9	1	62.1	20	1495	-	-
10	3	86.4	20	1773	1966	1263
11	3	84.3	20	1593	1188	1788
12	2	76.9	20	1226	1537	-
13	3	95.8	20	1192	1298	1844
14	1	55.2	20	1644	-	-
15	1	59	20	1402	-	-
16	3	94.5	20	1296	1700	1283
17	3	91.9	20	1970	1978	1165
18	3	85.2	20	1732	1551	1189
19	2	69.5	20	1038	1224	-
20						

Trial Number: 17						
Number of Bursts in Trial: 12						
Chirp Center Frequency: 5534Mhz						
Burst ID	Number of Pulses	Pulse Width ( $\mu$ sec)	Chirp Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	3	86.4	10	1259	1918	1455
1	3	92.2	10	1598	1719	1895
2	2	80.4	10	1816	1899	-
3	1	54.3	10	1335	-	-
4	1	53.1	10	1303	-	-
5	2	69.4	10	1503	1546	-
6	2	69.1	10	1279	1639	-
7	3	100	10	1375	1438	1595
8	2	79.6	10	1239	1705	-
9	3	88.4	10	1374	1579	1623
10	1	53.3	10	1016	-	-
11	1	65.3	10	1709	-	-
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number: 18						
Number of Bursts in Trial: 14						
Chrip Center Frequency: 5535Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	1	55.3	12	1920	-	-
1	1	58.3	12	1797	-	-
2	2	72.3	12	1610	1039	-
3	3	84.8	12	1131	1761	1721
4	2	82.5	12	1875	1431	-
5	1	63.3	12	1095	-	-
6	2	80	12	1119	1913	-
7	3	90.3	12	1660	1853	1123
8	3	91.1	12	1539	1783	1172
9	3	96.6	12	1525	1036	1385
10	2	82.7	12	1710	1990	-
11	1	50.7	12	1234	-	-
12	2	78.4	12	1047	1109	-
13	3	99.5	12	1299	1965	1869
14						
15						
16						
17						
18						
19						
20						



Trial Number: 19						
Number of Bursts in Trial: 12						
Chrip Center Frequency: 5534Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chrip Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	3	88.6	10	1501	1067	1927
1	1	57.4	10	1723	-	-
2	3	96.6	10	1086	1658	1324
3	2	69.7	10	1751	1945	-
4	2	77.9	10	1642	1317	-
5	1	62	10	1866	-	-
6	3	88.4	10	1997	1077	1366
7	3	97.3	10	1790	1896	1367
8	3	96.2	10	1391	1787	1672
9	3	95.4	10	1020	1892	1414
10	1	54.8	10	1084	-	-
11	2	80.4	10	1850	1436	-
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number: 20						
Number of Bursts in Trial: 16						
Chrip Center Frequency: 5544Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chrip Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	2	74.7	15	1619	1611	-
1	1	57.1	15	1560	-	-
2	3	91.9	15	1392	1475	1276
3	2	83.1	15	1809	1772	-
4	1	50.7	15	1003	-	-
5	2	79.2	15	1574	1600	-
6	1	58.7	15	1186	-	-
7	2	71	15	1521	1567	-
8	2	79	15	1777	1960	-
9	2	68.5	15	1284	1428	-
10	2	73.5	15	1904	1352	-
11	2	70.5	15	1864	1115	-
12	2	76.6	15	1045	1300	-
13	2	81.2	15	1160	1675	-
14	1	61.8	15	1277	-	-
15	3	94.9	15	1450	1206	1860
16						
17						
18						
19						
20						

Trial Number: 21						
Number of Bursts in Trial: 12						
Chrip Center Frequency:5546Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chrip Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	2	78.5	9	1653	1698	-
1	3	89.8	9	1174	1962	1167
2	1	59.4	9	1982	-	-
3	2	79.6	9	1633	1890	-
4	2	76	9	1112	1811	-
5	1	53.6	9	1144	-	-
6	2	80.9	9	1220	1053	-
7	1	61.6	9	1724	-	-
8	1	53.4	9	1901	-	-
9	1	59.9	9	1379	-	-
10	1	60.4	9	1453	-	-
11	3	91.4	9	1768	1726	1227
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number: 22						
Number of Bursts in Trial: 20						
Chrip Center Frequency: 5542Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chrip Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	2	77	20	1191	1363	-
1	1	58.1	20	1248	-	-
2	1	62.1	20	1836	-	-
3	2	76.9	20	1334	1236	-
4	2	80	20	1914	1852	-
5	1	52	20	1701	-	-
6	3	88.6	20	1693	1995	1905
7	2	72.9	20	1922	1387	-
8	3	98.5	20	1839	1746	1389
9	1	57.9	20	1193	-	-
10	3	95.9	20	1659	1870	1066
11	1	53.5	20	1162	-	-
12	3	92	20	1745	1654	1458
13	1	57.3	20	1834	-	-
14	2	70.5	20	1684	1586	-
15	2	70	20	1042	1664	-
16	3	84	20	1765	1630	1176
17	2	76.1	20	1557	1057	-
18	3	93.2	20	1985	1018	1340
19	3	96.8	20	1760	1614	1817
20						

Trial Number: 23						
Number of Bursts in Trial: 14						
Chirp Center Frequency: 5545Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	1	50.1	12	1841	-	-
1	3	93.5	12	1590	1081	1413
2	2	68.8	12	1707	1577	-
3	1	56.3	12	1056	-	-
4	3	86	12	1953	1108	1987
5	2	75.2	12	1572	1536	-
6	1	54.4	12	1517	-	-
7	2	71.1	12	1329	1243	-
8	2	76.2	12	1940	1770	-
9	2	80.2	12	1098	1209	-
10	2	79.7	12	1588	1214	-
11	3	90.9	12	1615	1862	1601
12	2	68.7	12	1377	1441	-
13	2	67.4	12	1872	1313	-
14						
15						
16						
17						
18						
19						
20						

Trial Number: 24						
Number of Bursts in Trial: 13						
Chrip Center Frequency: 5546Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chrip Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	3	94	11	1643	1748	1941
1	2	70.8	11	1177	1201	-
2	1	56.3	11	1006	-	-
3	3	96.7	11	1230	1163	1332
4	3	90.6	11	1217	1582	1498
5	2	74.5	11	1569	1281	-
6	3	92.6	11	1065	1669	1222
7	3	89	11	1493	1135	1380
8	3	96.5	11	1607	1822	1602
9	2	70.5	11	1141	1178	-
10	3	94	11	1009	1629	1956
11	1	55.8	11	1290	-	-
12	3	87.7	11	1435	1963	1164
13						
14						
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Trial Number: 25						
Number of Bursts in Trial: 8						
Chrip Center Frequency: 5548Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chrip Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	2	68.6	5	1306	1161	-
1	2	83.1	5	1420	1315	-
2	1	60.9	5	1687	-	-
3	2	77.7	5	1776	1158	-
4	2	77.4	5	1793	1510	-
5	2	66.8	5	1576	1323	-
6	1	63.7	5	1333	-	-
7	3	91.2	5	1409	1681	1275
8						
9						
10						
11						
12						
13						
14						
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16						
17						
18						
19						
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Trial Number: 26						
Number of Bursts in Trial: 17						
Chrip Center Frequency:5544Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	3	83.6	16	1632	1195	1000
1	3	89.4	16	1173	1627	1656
2	1	55.8	16	1532	-	-
3	3	90.9	16	1981	1554	1998
4	1	54.7	16	1825	-	-
5	3	97.7	16	1734	1202	1250
6	2	67.5	16	1571	1434	-
7	3	96.7	16	1589	1469	1268
8	2	68.3	16	1750	1954	-
9	2	78.3	16	1591	1082	-
10	1	55	16	1427	-	-
11	3	84.9	16	1129	1936	1199
12	2	74.6	16	1959	1856	-
13	1	63.3	16	1885	-	-
14	3	99.8	16	1035	1515	1120
15	1	63.6	16	1647	-	-
16	3	87.3	16	1931	1051	1831
17						
18						
19						
20						



Trial Number: 27						
Number of Bursts in Trial: 19						
Chrip Center Frequency: 5542Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chrip Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	3	85.6	19	1946	1078	1015
1	2	68.6	19	1029	1780	-
2	1	54.2	19	1111	-	-
3	1	61.2	19	1104	-	-
4	3	97.1	19	1157	1969	1100
5	3	98.3	19	1142	1699	1622
6	1	62.4	19	1655	-	-
7	2	80.2	19	1126	1769	-
8	3	87.5	19	1216	1448	1179
9	3	85.8	19	1847	1348	1472
10	3	88.1	19	1023	1124	1631
11	1	65.3	19	1848	-	-
12	1	52.5	19	1470	-	-
13	1	52.3	19	1312	-	-
14	2	74.1	19	1915	1200	-
15	1	54.9	19	1479	-	-
16	2	76.2	19	1376	1502	-
17	1	60.4	19	1758	-	-
18	2	81.5	19	1491	1103	-
19						
20						

Trial Number: 28						
Number of Bursts in Trial: 12						
Chrip Center Frequency: 5546Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chrip Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	1	50.5	10	1857	-	-
1	1	55.7	10	1246	-	-
2	3	85.8	10	1774	1002	1967
3	2	76.9	10	1125	1474	-
4	2	75.1	10	1254	1052	-
5	3	92.3	10	1180	1486	1492
6	2	78.1	10	1301	1757	-
7	3	92.2	10	1898	1252	1713
8	3	89	10	1260	1706	1411
9	2	70.9	10	1578	1620	-
10	1	63.1	10	1782	-	-
11	1	55.3	10	1522	-	-
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number: 29						
Number of Bursts in Trial: 18						
Chrip Center Frequency: 5543Mhz						
Burst ID	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	3	83.4	17	1454	1205	1801
1	3	97.3	17	1319	1826	1635
2	3	90.4	17	1079	1986	1674
3	3	91.8	17	1563	1151	1802
4	3	98.2	17	1876	1977	1766
5	1	59.5	17	1952	-	-
6	2	80	17	1253	1137	-
7	3	86.5	17	1054	1128	1828
8	3	91.1	17	1105	1599	1442
9	3	93.5	17	1867	1373	1087
10	1	60.7	17	1033	-	-
11	2	67.2	17	1288	1405	-
12	1	61.8	17	1585	-	-
13	2	79.4	17	1933	1667	-
14	2	81.4	17	1096	1464	-
15	1	65.7	17	1496	-	-
16	2	76	17	1733	1255	-
17	2	81	17	1326	1668	-
18						
19						
20						

**Radar Signal 6**

0	Type 6	1	333.3	9	0.3333	300	16
	Frequency List (MHz)	0	1	2	3	4	
	0	5364	5717	5334	5705	5549	
	5	5312	5260	5635	5503	5570	
	10	5347	5508	5292	5447	5588	
	15	5621	5638	5296	5482	5455	
	20	5636	5593	5434	5306	5411	
	25	5556	5378	5478	5432	5341	
	30	5438	5294	5496	5285	5327	
	35	5293	5502	5277	5403	5330	
	40	5612	5720	5544	5615	5561	
	45	5676	5704	5366	5290	5387	
	50	5278	5723	5383	5368	5263	
	55	5630	5375	5718	5281	5604	
	60	5453	5509	5479	5400	5262	
	65	5354	5467	5545	5466	5611	
	70	5715	5402	5568	5641	5396	
	75	5567	5557	5674	5359	5392	
	80	5313	5537	5258	5475	5272	
	85	5388	5474	5555	5410	5355	
	90	5517	5382	5386	5664	5697	
	95	5721	5268	5489	5706	5525	
1	Type 6	1	333.3	9	0.3333	300	10
	Frequency List (MHz)	0	1	2	3	4	
	0	5619	5578	5270	5294	5354	
	5	5660	5710	5666	5399	5656	
	10	5297	5333	5642	5609	5709	
	15	5668	5527	5647	5547	5284	
	20	5375	5395	5384	5444	5705	
	25	5584	5536	5480	5658	5453	
	30	5403	5576	5588	5641	5465	
	35	5674	5580	5623	5559	5627	
	40	5553	5704	5673	5633	5724	
	45	5373	5348	5331	5513	5637	
	50	5544	5314	5585	5697	5257	
	55	5672	5471	5423	5424	5638	
	60	5644	5345	5569	5655	5413	
	65	5271	5415	5550	5371	5335	
	70	5382	5416	5533	5706	5558	
	75	5535	5692	5256	5436	5716	
	80	5385	5669	5458	5349	5456	
	85	5336	5634	5703	5352	5280	
	90	5506	5313	5690	5326	5631	
	95	5628	5546	5289	5490	5590	

2	Type 6	1	333.3	9	0.3333	300	14
	Frequency List (MHz)	0	1	2	3	4	
	0	5302	5342	5681	5455	5611	
	5	5493	5682	5310	5257	5606	
	10	5587	5561	5374	5362	5630	
	15	5322	5320	5502	5475	5364	
	20	5555	5353	5316	5387	5357	
	25	5332	5654	5312	5262	5409	
	30	5522	5547	5410	5618	5253	
	35	5311	5683	5556	5470	5258	
	40	5537	5398	5710	5491	5469	
	45	5670	5465	5704	5456	5406	
	50	5384	5400	5513	5720	5365	
	55	5296	5276	5641	5445	5626	
	60	5564	5620	5395	5334	5290	
	65	5401	5578	5359	5569	5586	
	70	5282	5649	5407	5368	5647	
	75	5643	5509	5592	5675	5678	
	80	5581	5275	5381	5512	5600	
	85	5304	5382	5389	5458	5666	
	90	5419	5642	5350	5526	5519	
	95	5709	5692	5418	5653	5354	
3	Type 6	1	333.3	9	0.3333	300	19
	Frequency List (MHz)	0	1	2	3	4	
	0	5557	5581	5617	5616	5356	
	5	5535	5704	5385	5420	5338	
	10	5518	5350	5415	5651	5313	
	15	5447	5605	5520	5653	5563	
	20	5519	5257	5476	5330	5598	
	25	5506	5515	5366	5443	5661	
	30	5533	5367	5358	5502	5606	
	35	5347	5647	5266	5411	5451	
	40	5334	5332	5709	5667	5394	
	45	5684	5539	5464	5437	5665	
	50	5389	5421	5416	5574	5488	
	55	5536	5580	5279	5439	5324	
	60	5499	5710	5708	5404	5305	
	65	5295	5525	5589	5359	5452	
	70	5576	5272	5492	5388	5551	
	75	5547	5323	5724	5256	5721	
	80	5293	5379	5584	5361	5508	
	85	5479	5693	5341	5655	5715	
	90	5629	5494	5401	5637	5423	
	95	5280	5316	5662	5281	5649	

4	Type 6	1	333.3	9	0.3333	300	15
	Frequency List (MHz)	0	1	2	3	4	
	0	5337	5345	5553	5302	5673	
	5	5577	5629	5460	5583	5642	
	10	5352	5614	5456	5655	5672	
	15	5401	5574	5611	5565	5370	
	20	5571	5588	5295	5468	5303	
	25	5486	5358	5718	5470	5380	
	30	5703	5422	5324	5573	5654	
	35	5426	5263	5634	5661	5462	
	40	5648	5498	5270	5474	5664	
	45	5701	5622	5425	5490	5552	
	50	5265	5597	5467	5300	5432	
	55	5724	5437	5469	5258	5715	
	60	5453	5277	5637	5705	5348	
	65	5593	5262	5561	5251	5255	
	70	5275	5341	5364	5510	5516	
	75	5346	5712	5504	5549	5356	
	80	5527	5376	5264	5447	5442	
	85	5454	5658	5428	5544	5374	
	90	5343	5663	5478	5689	5384	
	95	5372	5707	5274	5292	5466	
5	Type 6	1	333.3	9	0.3333	300	18
	Frequency List (MHz)	0	1	2	3	4	
	0	5592	5584	5489	5463	5418	
	5	5619	5651	5535	5271	5374	
	10	5283	5500	5594	5375	5693	
	15	5604	5714	5610	5562	5482	
	20	5279	5711	5557	5276	5277	
	25	5307	5446	5574	5414	5270	
	30	5408	5281	5691	5428	5624	
	35	5625	5354	5430	5339	5376	
	40	5487	5581	5683	5617	5630	
	45	5644	5705	5483	5342	5519	
	50	5298	5518	5563	5598	5437	
	55	5391	5659	5455	5686	5582	
	60	5697	5469	5628	5294	5319	
	65	5597	5631	5521	5436	5423	
	70	5278	5665	5340	5485	5466	
	75	5438	5315	5275	5614	5330	
	80	5520	5590	5596	5264	5289	
	85	5405	5646	5526	5346	5676	
	90	5267	5539	5349	5600	5258	
	95	5671	5533	5345	5587	5523	

6	Type 6	1	333.3	9	0.3333	300	14
	Frequency List (MHz)	0	1	2	3	4	
	0	5372	5348	5425	5624	5260	
	5	5283	5576	5610	5434	5581	
	10	5689	5289	5635	5570	5714	
	15	5577	5256	5342	5558	5279	
	20	5490	5652	5549	5724	5640	
	25	5634	5552	5300	5448	5409	
	30	5297	5713	5431	5580	5444	
	35	5667	5445	5701	5492	5290	
	40	5326	5286	5621	5382	5280	
	45	5559	5313	5541	5499	5704	
	50	5395	5474	5569	5274	5421	
	55	5698	5625	5345	5374	5657	
	60	5711	5519	5642	5301	5454	
	65	5715	5520	5536	5366	5413	
	70	5414	5378	5417	5316	5428	
	75	5357	5586	5484	5296	5430	
	80	5627	5684	5653	5273	5606	
	85	5465	5363	5491	5352	5355	
	90	5518	5631	5688	5588	5329	
	95	5485	5502	5590	5390	5531	
7	Type 6	1	333.3	9	0.3333	300	14
	Frequency List (MHz)	0	1	2	3	4	
	0	5530	5587	5361	5310	5480	
	5	5325	5598	5685	5500	5410	
	10	5523	5553	5676	5290	5260	
	15	5568	5383	5445	5603	5471	
	20	5498	5514	5690	5638	5697	
	25	5431	5583	5280	5404	5482	
	30	5451	5661	5670	5646	5354	
	35	5642	5331	5633	5594	5267	
	40	5301	5640	5369	5559	5622	
	45	5277	5391	5507	5396	5502	
	50	5552	5494	5271	5650	5620	
	55	5363	5719	5545	5338	5299	
	60	5564	5628	5268	5684	5608	
	65	5283	5343	5584	5572	5673	
	70	5683	5517	5492	5381	5266	
	75	5292	5387	5326	5706	5627	
	80	5682	5262	5367	5276	5716	
	85	5270	5511	5428	5458	5359	
	90	5351	5600	5285	5394	5571	
	95	5400	5265	5327	5643	5313	

8	Type 6	1	333.3	9	0.3333	300	21
	Frequency List (MHz)	0	1	2	3	4	
	0	5310	5351	5297	5374	5322	
	5	5367	5523	5285	5663	5617	
	10	5454	5342	5717	5485	5281	
	15	5656	5510	5548	5648	5409	
	20	5680	5631	5630	5670	5319	
	25	5435	5483	5508	5516	5493	
	30	5647	5627	5386	5506	5462	
	35	5470	5724	5390	5420	5690	
	40	5576	5452	5497	5387	5274	
	45	5320	5487	5479	5560	5605	
	50	5381	5622	5671	5445	5489	
	55	5526	5253	5279	5502	5397	
	60	5629	5440	5678	5704	5544	
	65	5533	5608	5408	5478	5655	
	70	5481	5590	5268	5346	5673	
	75	5254	5295	5258	5459	5372	
	80	5623	5401	5267	5706	5545	
	85	5488	5650	5324	5305	5373	
	90	5559	5464	5660	5344	5698	
	95	5394	5378	5363	5321	5311	
9	Type 6	1	333.3	9	0.3333	300	15
	Frequency List (MHz)	0	1	2	3	4	
	0	5565	5590	5708	5535	5542	
	5	5409	5545	5360	5351	5349	
	10	5288	5606	5283	5583	5302	
	15	5269	5637	5554	5693	5380	
	20	5417	5274	5572	5719	5643	
	25	5682	5287	5686	5612	5550	
	30	5632	5536	5584	5504	5280	
	35	5660	5512	5340	5661	5573	
	40	5604	5415	5435	5530	5271	
	45	5627	5467	5562	5618	5658	
	50	5646	5401	5527	5722	5541	
	55	5268	5336	5714	5372	5473	
	60	5526	5539	5574	5369	5650	
	65	5367	5482	5547	5715	5370	
	70	5598	5252	5464	5484	5439	
	75	5622	5305	5642	5374	5341	
	80	5711	5385	5404	5264	5523	
	85	5448	5326	5451	5270	5667	
	90	5356	5621	5303	5724	5470	
	95	5639	5386	5361	5278	5378	



10	Type 6	1	333.3	9	0.3333	300	16
	Frequency List (MHz)	0	1	2	3	4	
	0	5345	5354	5644	5696	5384	
	5	5548	5470	5435	5514	5653	
	10	5694	5492	5324	5303	5323	
	15	5357	5667	5657	5641	5572	
	20	5425	5440	5610	5711	5616	
	25	5473	5414	5338	5584	5674	
	30	5541	5719	5432	5480	5651	
	35	5431	5457	5348	5615	5254	
	40	5715	5373	5295	5365	5556	
	45	5447	5645	5579	5533	5277	
	50	5703	5298	5252	5566	5280	
	55	5330	5636	5562	5403	5444	
	60	5655	5704	5519	5676	5427	
	65	5596	5568	5583	5450	5640	
	70	5304	5421	5547	5288	5598	
	75	5264	5494	5484	5695	5488	
	80	5495	5660	5293	5527	5639	
	85	5718	5351	5643	5511	5462	
	90	5632	5310	5394	5501	5476	
	95	5576	5327	5378	5333	5362	
11	Type 6	1	333.3	9	0.3333	300	24
	Frequency List (MHz)	0	1	2	3	4	
	0	5503	5593	5580	5382	5604	
	5	5590	5492	5510	5385	5625	
	10	5281	5365	5498	5344	5348	
	15	5319	5285	5686	5386	5336	
	20	5509	5551	5325	5589	5361	
	25	5563	5520	5442	5618	5716	
	30	5411	5459	5681	5300	5315	
	35	5522	5350	5501	5529	5568	
	40	5323	5689	5535	5362	5485	
	45	5427	5253	5637	5667	5628	
	50	5404	5349	5341	5389	5602	
	55	5518	5277	5697	5415	5309	
	60	5394	5464	5508	5639	5391	
	65	5380	5282	5532	5582	5493	
	70	5533	5587	5515	5574	5698	
	75	5483	5614	5530	5676	5265	
	80	5605	5441	5360	5636	5438	
	85	5351	5474	5654	5500	5642	
	90	5321	5579	5482	5610	5684	
	95	5388	5443	5547	5581	5527	

12	Type 6	1	333.3	9	0.3333	300	13
	Frequency List (MHz)	0	1	2	3	4	
	0	5283	5357	5516	5543	5446	
	5	5632	5417	5585	5268	5592	
	10	5459	5545	5406	5693	5365	
	15	5436	5388	5256	5578	5344	
	20	5675	5492	5317	5562	5627	
	25	5512	5723	5546	5652	5380	
	30	5300	5455	5674	5358	5498	
	35	5454	5710	5621	5654	5443	
	40	5504	5678	5359	5407	5336	
	45	5695	5720	5685	5580	5400	
	50	5430	5687	5706	5544	5467	
	55	5419	5289	5438	5559	5506	
	60	5340	5554	5329	5558	5327	
	65	5385	5662	5519	5590	5364	
	70	5550	5657	5355	5259	5673	
	75	5420	5618	5697	5524	5275	
	80	5633	5254	5424	5534	5274	
	85	5465	5315	5415	5269	5488	
	90	5547	5566	5616	5509	5427	
	95	5445	5560	5636	5347	5432	
13	Type 6	1	333.3	9	0.3333	300	20
	Frequency List (MHz)	0	1	2	3	4	
	0	5538	5596	5452	5704	5666	
	5	5674	5439	5660	5431	5324	
	10	5390	5334	5544	5413	5386	
	15	5524	5573	5491	5301	5295	
	20	5352	5269	5530	5406	5535	
	25	5515	5364	5451	5650	5686	
	30	5422	5664	5412	5317	5607	
	35	5318	5496	5326	5417	5429	
	40	5454	5343	5489	5565	5443	
	45	5356	5721	5387	5419	5656	
	50	5298	5475	5283	5281	5519	
	55	5393	5498	5657	5713	5260	
	60	5470	5724	5647	5477	5531	
	65	5278	5594	5597	5663	5259	
	70	5505	5690	5688	5526	5282	
	75	5719	5638	5672	5253	5478	
	80	5338	5630	5450	5632	5266	
	85	5497	5466	5333	5366	5339	
	90	5434	5591	5581	5351	5250	
	95	5411	5442	5264	5545	5527	

14	Type 6	1	333.3	9	0.3333	300	17
	Frequency List (MHz)	0	1	2	3	4	
	0	5318	5360	5388	5390	5508	
	5	5338	5364	5260	5594	5628	
	10	5321	5598	5585	5511	5407	
	15	5612	5700	5497	5724	5487	
	20	5263	5435	5471	5398	5306	
	25	5691	5654	5279	5720	5464	
	30	5650	5369	5532	5284	5516	
	35	5635	5417	5310	5582	5368	
	40	5657	5669	5503	5683	5353	
	45	5553	5270	5502	5714	5351	
	50	5362	5634	5457	5608	5711	
	55	5337	5607	5452	5372	5706	
	60	5599	5414	5396	5576	5303	
	65	5574	5616	5702	5533	5534	
	70	5489	5466	5428	5588	5693	
	75	5537	5478	5293	5402	5387	
	80	5716	5449	5266	5259	5377	
	85	5401	5627	5645	5632	5583	
	90	5557	5561	5298	5320	5339	
	95	5597	5518	5708	5262	5543	
15	Type 6	1	333.3	9	0.3333	300	20
	Frequency List (MHz)	0	1	2	3	4	
	0	5573	5599	5324	5551	5253	
	5	5380	5386	5335	5660	5360	
	10	5630	5484	5626	5706	5428	
	15	5603	5255	5600	5294	5679	
	20	5271	5504	5412	5487	5481	
	25	5669	5640	5382	5480	5279	
	30	5506	5539	5326	5272	5533	
	35	5336	5299	5508	5581	5260	
	40	5282	5496	5277	5441	5448	
	45	5447	5482	5250	5585	5297	
	50	5404	5627	5510	5633	5553	
	55	5319	5534	5659	5320	5406	
	60	5562	5351	5677	5579	5438	
	65	5408	5604	5520	5342	5651	
	70	5569	5366	5284	5647	5500	
	75	5574	5318	5289	5381	5437	
	80	5522	5530	5697	5701	5376	
	85	5515	5444	5561	5624	5365	
	90	5535	5278	5641	5371	5587	
	95	5357	5552	5493	5560	5608	

16	Type 6	1	333.3	9	0.3333	300	16
	Frequency List (MHz)	0	1	2	3	4	
	0	5256	5460	5260	5615	5570	
	5	5422	5311	5410	5348	5567	
	10	5561	5273	5667	5426	5449	
	15	5691	5382	5703	5339	5396	
	20	5279	5670	5353	5479	5454	
	25	5557	5492	5488	5584	5313	
	30	5645	5525	5283	5487	5685	
	35	5534	5341	5599	5377	5413	
	40	5671	5335	5360	5379	5591	
	45	5444	5411	5705	5668	5258	
	50	5457	5514	5289	5334	5604	
	55	5408	5357	5603	5263	5655	
	60	5548	5551	5269	5383	5715	
	65	5527	5466	5640	5600	5508	
	70	5576	5651	5450	5669	5560	
	75	5321	5613	5609	5642	5678	
	80	5478	5486	5296	5608	5624	
	85	5524	5438	5364	5580	5470	
	90	5606	5325	5555	5489	5375	
	95	5480	5674	5663	5282	5573	
17	Type 6	1	333.3	9	0.3333	300	18
	Frequency List (MHz)	0	1	2	3	4	
	0	5511	5699	5671	5301	5315	
	5	5464	5333	5485	5396	5492	
	10	5537	5708	5621	5470	5304	
	15	5509	5331	5287	5588	5665	
	20	5264	5391	5568	5427	5348	
	25	5441	5691	5688	5347	5687	
	30	5414	5715	5605	5459	5354	
	35	5480	5312	5648	5663	5682	
	40	5271	5540	5317	5356	5718	
	45	5685	5276	5316	5413	5640	
	50	5510	5655	5497	5558	5450	
	55	5599	5692	5370	5367	5522	
	60	5434	5328	5547	5353	5412	
	65	5366	5549	5544	5408	5446	
	70	5253	5266	5546	5421	5462	
	75	5355	5481	5719	5659	5633	
	80	5499	5552	5297	5521	5280	
	85	5438	5681	5543	5565	5474	
	90	5279	5608	5375	5619	5712	
	95	5523	5257	5541	5507	5261	

18	Type 6	1	333.3	9	0.3333	300	14
	Frequency List (MHz)	0	1	2	3	4	
	0	5291	5463	5607	5462	5632	
	5	5603	5258	5560	5674	5326	
	10	5274	5341	5491	5392	5636	
	15	5434	5332	5305	5673	5430	
	20	5400	5711	5293	5419	5317	
	25	5381	5254	5303	5672	5345	
	30	5611	5649	5619	5403	5541	
	35	5596	5585	5623	5633	5438	
	40	5647	5665	5359	5374	5466	
	45	5666	5516	5589	5706	5586	
	50	5394	5312	5646	5661	5493	
	55	5543	5599	5273	5476	5276	
	60	5455	5664	5498	5580	5618	
	65	5338	5531	5435	5629	5424	
	70	5311	5309	5314	5450	5310	
	75	5290	5640	5410	5609	5333	
	80	5461	5275	5518	5572	5620	
	85	5506	5282	5342	5330	5573	
	90	5718	5557	5517	5601	5708	
	95	5298	5525	5405	5304	5682	
19	Type 6	1	333.3	9	0.3333	300	16
	Frequency List (MHz)	0	1	2	3	4	
	0	5546	5702	5543	5623	5377	
	5	5645	5280	5635	5265	5335	
	10	5257	5590	5315	5439	5512	
	15	5383	5288	5440	5594	5681	
	20	5596	5273	5649	5373	5502	
	25	5620	5622	5518	5415	5393	
	30	5289	5629	5560	5385	5372	
	35	5283	5494	5337	5510	5424	
	40	5706	5571	5361	5435	5479	
	45	5442	5519	5456	5392	5290	
	50	5282	5297	5679	5716	5500	
	55	5600	5275	5464	5672	5308	
	60	5577	5401	5390	5447	5450	
	65	5608	5334	5507	5615	5524	
	70	5285	5322	5430	5433	5621	
	75	5662	5719	5589	5528	5515	
	80	5292	5462	5566	5307	5284	
	85	5296	5474	5724	5399	5710	
	90	5250	5353	5509	5303	5597	
	95	5407	5428	5562	5678	5300	

20	Type 6	1	333.3	9	0.3333	300	20
	Frequency List (MHz)	0	1	2	3	4	
	0	5704	5466	5479	5309	5597	
	5	5687	5680	5710	5428	5639	
	10	5566	5379	5356	5634	5533	
	15	5471	5318	5543	5422	5311	
	20	5592	5665	5641	5443	5390	
	25	5569	5350	5622	5449	5435	
	30	5653	5586	5300	5537	5667	
	35	5325	5585	5608	5269	5521	
	40	5263	5314	5509	5504	5529	
	45	5408	5528	5525	5393	5572	
	50	5343	5646	5333	5386	5502	
	55	5660	5688	5554	5465	5677	
	60	5338	5326	5454	5260	5615	
	65	5403	5347	5591	5396	5555	
	70	5515	5579	5601	5527	5387	
	75	5261	5707	5291	5550	5602	
	80	5439	5257	5370	5692	5498	
	85	5512	5487	5719	5401	5650	
	90	5335	5402	5255	5659	5722	
	95	5364	5493	5676	5510	5700	
21	Type 6	1	333.3	9	0.3333	300	19
	Frequency List (MHz)	0	1	2	3	4	
	0	5484	5705	5415	5470	5439	
	5	5351	5702	5310	5591	5371	
	10	5497	5265	5494	5354	5554	
	15	5559	5445	5646	5370	5503	
	20	5600	5356	5252	5255	5416	
	25	5656	5421	5456	5251	5483	
	30	5477	5542	5543	5418	5311	
	35	5390	5464	5676	5501	5422	
	40	5435	5674	5447	5269	5526	
	45	5337	5508	5608	5451	5625	
	50	5522	5642	5384	5475	5703	
	55	5507	5401	5655	5496	5309	
	60	5455	5619	5680	5326	5414	
	65	5345	5492	5295	5318	5273	
	70	5587	5530	5711	5615	5666	
	75	5638	5670	5622	5583	5691	
	80	5367	5626	5381	5561	5412	
	85	5682	5718	5589	5286	5289	
	90	5553	5314	5329	5261	5465	
	95	5541	5463	5574	5671	5458	

22	Type 6	1	333.3	9	0.3333	300	23
	Frequency List (MHz)	0	1	2	3	4	
	0	5264	5469	5351	5631	5659	
	5	5393	5627	5385	5279	5578	
	10	5428	5529	5535	5549	5575	
	15	5647	5572	5274	5415	5695	
	20	5608	5425	5668	5722	5389	
	25	5544	5370	5355	5517	5616	
	30	5528	5500	5633	5463	5685	
	35	5603	5292	5297	5349	5513	
	40	5577	5509	5523	5644	5488	
	45	5691	5412	5678	5495	5398	
	50	5343	5435	5564	5526	5451	
	55	5589	5462	5315	5280	5584	
	60	5309	5625	5336	5615	5294	
	65	5530	5702	5565	5596	5345	
	70	5670	5630	5560	5591	5607	
	75	5693	5468	5477	5407	5545	
	80	5721	5409	5402	5525	5552	
	85	5381	5483	5340	5326	5609	
	90	5494	5364	5499	5423	5465	
	95	5518	5558	5569	5716	5718	
23	Type 6	1	333.3	9	0.3333	300	17
	Frequency List (MHz)	0	1	2	3	4	
	0	5519	5708	5287	5695	5501	
	5	5435	5649	5460	5442	5407	
	10	5262	5318	5576	5269	5596	
	15	5638	5699	5377	5412	5591	
	20	5706	5336	5362	5432	5697	
	25	5387	5556	5454	5658	5417	
	30	5457	5373	5712	5408	5645	
	35	5480	5568	5350	5360	5352	
	40	5660	5323	5652	5520	5573	
	45	5468	5299	5470	5634	5285	
	50	5274	5486	5275	5349	5298	
	55	5680	5416	5463	5512	5251	
	60	5713	5474	5667	5683	5453	
	65	5282	5438	5718	5566	5534	
	70	5399	5514	5656	5633	5409	
	75	5567	5584	5338	5545	5623	
	80	5490	5663	5612	5309	5406	
	85	5694	5525	5499	5448	5294	
	90	5574	5332	5659	5370	5436	
	95	5477	5415	5542	5467	5319	

24	Type 6	1	333.3	9	0.3333	300	16
	Frequency List (MHz)	0	1	2	3	4	
	0	5299	5472	5698	5381	5721	
	5	5477	5574	5535	5508	5614	
	10	5668	5582	5617	5367	5251	
	15	5351	5383	5505	5604	5527	
	20	5660	5647	5328	5335	5549	
	25	5590	5488	5700	5403	5414	
	30	5588	5389	5703	5309	5571	
	35	5364	5503	5274	5666	5365	
	40	5261	5417	5517	5405	5448	
	45	5382	5528	5687	5695	5537	
	50	5717	5393	5370	5653	5331	
	55	5600	5270	5639	5612	5515	
	60	5376	5667	5269	5252	5677	
	65	5586	5642	5258	5636	5543	
	70	5458	5479	5623	5400	5444	
	75	5301	5372	5428	5341	5575	
	80	5290	5316	5345	5347	5627	
	85	5349	5470	5565	5432	5628	
	90	5676	5447	5672	5552	5468	
	95	5469	5359	5321	5325	5678	
25	Type 6	1	333.3	9	0.3333	300	13
	Frequency List (MHz)	0	1	2	3	4	
	0	5457	5711	5634	5542	5563	
	5	5616	5596	5610	5671	5346	
	10	5599	5371	5658	5562	5638	
	15	5339	5381	5486	5453	5321	
	20	5535	5351	5588	5417	5308	
	25	5586	5498	5318	5289	5522	
	30	5364	5292	5706	5426	5448	
	35	5662	5257	5656	5663	5505	
	40	5674	5657	5514	5334	5428	
	45	5465	5489	5265	5437	5404	
	50	5396	5373	5564	5581	5324	
	55	5368	5625	5571	5399	5329	
	60	5557	5347	5677	5271	5462	
	65	5541	5576	5383	5280	5250	
	70	5261	5485	5519	5502	5578	
	75	5525	5604	5652	5613	5700	
	80	5435	5400	5609	5331	5635	
	85	5385	5281	5299	5595	5350	
	90	5382	5407	5695	5546	5683	
	95	5607	5263	5655	5550	5459	



26	Type 6	1	333.3	9	0.3333	300	13
	Frequency List (MHz)	0	1	2	3	4	
	0	5712	5475	5570	5703	5308	
	5	5658	5521	5685	5359	5650	
	10	5433	5257	5699	5282	5659	
	15	5427	5508	5589	5498	5610	
	20	5446	5420	5626	5409	5281	
	25	5377	5350	5424	5393	5556	
	30	5406	5656	5328	5315	5721	
	35	5587	5278	5528	5431	5674	
	40	5441	5531	5515	5422	5608	
	45	5263	5408	5548	5547	5318	
	50	5324	5280	5572	5639	5542	
	55	5671	5294	5558	5347	5494	
	60	5502	5654	5600	5692	5663	
	65	5662	5577	5311	5414	5661	
	70	5352	5711	5361	5334	5398	
	75	5461	5289	5698	5668	5585	
	80	5429	5723	5481	5629	5595	
	85	5300	5329	5331	5597	5598	
	90	5624	5368	5645	5679	5485	
	95	5707	5563	5591	5636	5537	
27	Type 6	1	333.3	9	0.3333	300	18
	Frequency List (MHz)	0	1	2	3	4	
	0	5492	5714	5506	5389	5625	
	5	5700	5543	5285	5522	5382	
	10	5364	5521	5265	5477	5680	
	15	5418	5635	5692	5327	5454	
	20	5586	5567	5498	5254	5299	
	25	5627	5594	5590	5448	5642	
	30	5661	5564	5541	5629	5369	
	35	5324	5584	5588	5280	5614	
	40	5453	5565	5605	5570	5291	
	45	5631	5371	5589	5534	5273	
	50	5690	5494	5355	5482	5707	
	55	5641	5513	5657	5659	5544	
	60	5486	5426	5638	5611	5516	
	65	5618	5684	5464	5697	5658	
	70	5374	5420	5258	5721	5566	
	75	5681	5358	5262	5696	5297	
	80	5621	5709	5439	5672	5304	
	85	5616	5368	5491	5475	5341	
	90	5580	5318	5281	5380	5519	
	95	5537	5362	5645	5524	5325	

28	Type 6	1	333.3	9	0.3333	300	19
	Frequency List (MHz)	0	1	2	3	4	
	0	5272	5478	5539	5550	5370	
	5	5267	5565	5360	5588	5589	
	10	5295	5310	5306	5672	5701	
	15	5506	5287	5320	5491	5519	
	20	5462	5655	5508	5490	5702	
	25	5531	5626	5355	5698	5624	
	30	5717	5401	5716	5264	5293	
	35	5557	5692	5262	5502	5594	
	40	5319	5391	5330	5602	5499	
	45	5271	5336	5663	5424	5476	
	50	5410	5449	5266	5342	5317	
	55	5299	5670	5564	5463	5460	
	60	5387	5311	5349	5489	5415	
	65	5252	5681	5687	5560	5552	
	70	5353	5576	5593	5683	5464	
	75	5507	5350	5379	5605	5366	
	80	5382	5547	5361	5371	5518	
	85	5385	5721	5294	5341	5612	
	90	5378	5621	5389	5457	5292	
	95	5534	5497	5412	5374	5597	
29	Type 6	1	333.3	9	0.3333	300	20
	Frequency List (MHz)	0	1	2	3	4	
	0	5430	5717	5475	5711	5687	
	5	5406	5490	5435	5276	5321	
	10	5604	5574	5444	5295	5722	
	15	5594	5414	5326	5536	5373	
	20	5346	5546	5579	5675	5419	
	25	5478	5558	5327	5658	5629	
	30	5420	5674	5519	5559	5432	
	35	5648	5488	5512	5513	5433	
	40	5402	5329	5570	5599	5331	
	45	5251	5624	5477	5266	5286	
	50	5625	5317	5431	5518	5621	
	55	5653	5279	5358	5343	5514	
	60	5434	5650	5627	5413	5509	
	65	5491	5660	5371	5545	5665	
	70	5291	5467	5259	5338	5486	
	75	5428	5528	5613	5481	5299	
	80	5549	5309	5612	5695	5681	
	85	5581	5422	5540	5386	5699	
	90	5503	5446	5256	5462	5640	
	95	5427	5377	5487	5398	5307	

**End of Test Report**