

## DFS Test Report

Applicant : Control4  
Product Type : 802.11ac 2x2 Wave 2 Access Point  
Trade Name : pakedge  
Model Number : WA-2200-1, WA-2200, WA-2200-C, WA-2200-C-1  
Applicable Standard : FCC 47 CFR PART 15 SUBPART E  
ANSI C63.10:2013  
Receive Date : Feb. 18, 2019  
Test Period : Apr. 04 ~ Apr. 25, 2019  
Issue Date : Jun. 04, 2019

### Issue by

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Taiwan Accreditation Foundation accreditation number: 1330  
Test Firm MRA designation number: TW0010

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### **Revision History**

| Rev. | Issue Date    | Revisions                                                                                                                                                                                                                     | Revised By |
|------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| 00   | May 14, 2019  | Initial Issue                                                                                                                                                                                                                 | Nina Lin   |
| 01   | Jun. 04, 2019 | Page 6 Added RF Output Power information.<br>Page 13 Revised Tested System Details information.<br>Page 17&28 Revised Radar Waveforms and Traffic Test Photographs.<br>Page 40 Revised U-NII Detection Bandwidth information. | Nina Lin   |
|      |               |                                                                                                                                                                                                                               |            |
|      |               |                                                                                                                                                                                                                               |            |

## Verification of Compliance

Issued Date: Jun. 04, 2019

Applicant : Control4  
Product Type : 802.11ac 2x2 Wave 2 Access Point  
Trade Name : pakedge  
Model Number : WA-2200-1, WA-2200, WA-2200-C, WA-2200-C-1  
FCC ID : R33WA2200  
EUT Rated Voltage : DC 12 V, 1 A  
Test Voltage : 120 Vac / 60 Hz  
Applicable Standard : FCC 47 CFR PART 15 SUBPART E  
ANSI C63.10:2013  
Test Result : Complied  
Application Purpose : Class II permissive change  
Performing Lab. : A Test Lab Techno Corp.

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Taiwan Accreditation Foundation accreditation number: 1330  
<http://www.atl-lab.com.tw/e-index.htm>

A Test Lab Techno Corp. tested the above equipment in accordance with the requirements set forth in the above standards. All indications of Pass/Fail in this report are opinions expressed by A Test Lab Techno Corp. based on interpretations and/or observations of test results. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

Approved By :



(Manager)

(Fly Lu)

Reviewed By :



(Testing Engineer)

(Eric Ou Yang)

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## 1 EUT Description

|                                    |                                                                        |                 |                    |                       |                    |
|------------------------------------|------------------------------------------------------------------------|-----------------|--------------------|-----------------------|--------------------|
| Applicant                          | Control4<br>11734 S. Election Road, Draper, Utah, 84020, United States |                 |                    |                       |                    |
| Manufacturer                       | Control4<br>11734 S. Election Road, Draper, Utah, 84020, United States |                 |                    |                       |                    |
| Product Type                       | 802.11ac 2x2 Wave 2 Access Point                                       |                 |                    |                       |                    |
| Trade Name                         | pakedge                                                                |                 |                    |                       |                    |
| Model Number                       | WA-2200-1, WA-2200, WA-2200-C, WA-2200-C-1                             |                 |                    |                       |                    |
| Model Number Different Description | Those model numbers differ from each other in selling region.          |                 |                    |                       |                    |
| FCC ID                             | R33WA2200                                                              |                 |                    |                       |                    |
| Class II Permissive Change         | Add U-NII Band II function by software control.                        |                 |                    |                       |                    |
| Operate Frequency                  | Frequency Band                                                         |                 |                    | Frequency Range (MHz) | Number of Channels |
|                                    | IEEE 802.11a                                                           | U-NII Band II-A |                    | 5260 – 5320           | 4                  |
|                                    |                                                                        | U-NII Band II-C |                    | 5500 – 5700           | 8                  |
|                                    | IEEE 802.11n 5 GHz 20 MHz / IEEE 802.11ac 20 MHz                       | U-NII Band II-A |                    | 5260 – 5320           | 4                  |
|                                    |                                                                        | U-NII Band II-C |                    | 5500 – 5700           | 8                  |
|                                    | IEEE 802.11n 5 GHz 40 MHz / IEEE 802.11ac 40 MHz                       | U-NII Band II-A |                    | 5270 – 5310           | 2                  |
|                                    |                                                                        | U-NII Band II-C |                    | 5510 – 5670           | 3                  |
|                                    | IEEE 802.11ac 80 MHz                                                   | U-NII Band II-A |                    | 5290                  | 1                  |
| U-NII Band II-C                    |                                                                        | 5530            | 1                  |                       |                    |
| Modulation Type                    | OFDM                                                                   |                 |                    |                       |                    |
| Equipment Type (DFS)               | Master                                                                 |                 |                    |                       |                    |
| Antenna information                | ANT                                                                    | Model           | Type               | Frequency Range (MHz) | Max. Gain          |
|                                    | ANT-0                                                                  | 5718A0289300    | Metal PIFA Antenna | 5260 – 5320           | 3.98               |
|                                    |                                                                        |                 |                    | 5500 – 5700           | 5.30               |
|                                    | ANT-1                                                                  | 5718A0289300    | Metal PIFA Antenna | 5260 – 5320           | 5.38               |
|                                    |                                                                        |                 |                    | 5500 – 5700           | 4.88               |
|                                    | G <sub>ANT</sub>                                                       |                 |                    | 5260 – 5320           | 4.74               |
|                                    |                                                                        |                 |                    | 5500 – 5700           | 5.10               |
| Antenna Delivery                   | IEEE 802.11a / IEEE 802.11ac 20 MHz / 40 MHz / 80 MHz : 2TX            |                 |                    |                       |                    |
| Operate Temp. Range                | 0 ~ +40 °C                                                             |                 |                    |                       |                    |



| Frequency Band       |                 | RF Output Power (W) |
|----------------------|-----------------|---------------------|
| IEEE 802.11a         | U-NII Band II-A | 0.104               |
|                      | U-NII Band II-C | 0.110               |
| IEEE 802.11ac 20 MHz | U-NII Band II-A | 0.108               |
|                      | U-NII Band II-C | 0.113               |
| IEEE 802.11ac 40 MHz | U-NII Band II-A | 0.139               |
|                      | U-NII Band II-C | 0.149               |
| IEEE 802.11ac 80 MHz | U-NII Band II-A | 0.090               |
|                      | U-NII Band II-C | 0.086               |

|                |
|----------------|
| Beamforming on |
|----------------|

| Frequency Band       |                 | RF Output Power (W) |
|----------------------|-----------------|---------------------|
| IEEE 802.11ac 20 MHz | U-NII Band II-A | 0.049               |
|                      | U-NII Band II-C | 0.050               |
| IEEE 802.11ac 40 MHz | U-NII Band II-A | 0.064               |
|                      | U-NII Band II-C | 0.073               |
| IEEE 802.11ac 80 MHz | U-NII Band II-A | 0.041               |
|                      | U-NII Band II-C | 0.041               |



| Items                          | Description                                                         |                                                             |
|--------------------------------|---------------------------------------------------------------------|-------------------------------------------------------------|
| Communication Mode             | <input checked="" type="checkbox"/> IP Based (Load Based)           | <input type="checkbox"/> Frame Based                        |
| TPC Function                   | <input type="checkbox"/> With TPC                                   | <input checked="" type="checkbox"/> Without TPC             |
| Weather Band (5600 ~ 5650 MHz) | <input type="checkbox"/> With 5600 ~ 5650 MHz                       | <input checked="" type="checkbox"/> Without 5600 ~ 5650 MHz |
| Beamforming Function           | <input checked="" type="checkbox"/> With Beamforming                | <input type="checkbox"/> Without Beamforming                |
| Equipment Type                 | <input type="checkbox"/> Outdoor access point (point-to-point)      |                                                             |
|                                | <input type="checkbox"/> Outdoor access point (point-to-multipoint) |                                                             |
|                                | <input checked="" type="checkbox"/> Indoor access point             |                                                             |
|                                | <input type="checkbox"/> Fixed point-to-point access points         |                                                             |
|                                | <input type="checkbox"/> Client devices                             |                                                             |
| Operating mode                 | <input checked="" type="checkbox"/> Master                          |                                                             |
|                                | <input type="checkbox"/> Client with radar detection                |                                                             |
|                                | <input type="checkbox"/> Client without radar detection             |                                                             |
|                                | <input type="checkbox"/> Ad-Hoc                                     |                                                             |
|                                | <input type="checkbox"/> Bridge                                     |                                                             |
| Test AP FCC ID                 | <input type="checkbox"/> MESH                                       |                                                             |
|                                | PY315100319                                                         |                                                             |

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

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



## 2 Test Methodology

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

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

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



### 3 Dynamic Frequency Selection

#### 3.1. Limits

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

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

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

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



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

| Table 4: DFS Response Requirement Values                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Parameter                                                                                                                                                                                                                                                                                                                                                                                                          | Value                                                                                                        |
| Non-occupancy period                                                                                                                                                                                                                                                                                                                                                                                               | Minimum 30 minutes                                                                                           |
| Channel Availability Check Time                                                                                                                                                                                                                                                                                                                                                                                    | 60 seconds                                                                                                   |
| Channel Move Time                                                                                                                                                                                                                                                                                                                                                                                                  | 10 seconds<br>See Note 1.                                                                                    |
| Channel Closing Transmission Time                                                                                                                                                                                                                                                                                                                                                                                  | 200 milliseconds + an aggregate of 60 milliseconds over<br>remaining 10 second period.<br>See Notes 1 and 2. |
| U-NII Detection Bandwidth                                                                                                                                                                                                                                                                                                                                                                                          | Minimum 100 % of the U-NII 99 % transmission power<br>bandwidth. See Note 3.                                 |
| Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type<br>0. The measurement timing begins at the end of the Radar Type 0 burst.                                                                                                                                                                                                                                  |                                                                                                              |
| Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the<br>Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move<br>(an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration<br>of control signals will not count quiet periods in between transmissions. |                                                                                                              |
| Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency<br>step the minimum percentage of detection is 90 percent. Measurements are performed with no data<br>traffic.                                                                                                                                                                                        |                                                                                                              |



| Table 5: Short Pulse Radar Test Waveforms                                                                                            |                    |                                                                                                                                                                                                                                                                       |                                                                                                                                      |                                            |                          |
|--------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|--------------------------|
| Radar Type                                                                                                                           | Pulse Width (μsec) | PRI (μsec)                                                                                                                                                                                                                                                            | Number of Pulses                                                                                                                     | Minimum Percentage of Successful Detection | Minimum Number of Trials |
| 0                                                                                                                                    | 1                  | 1428                                                                                                                                                                                                                                                                  | 18                                                                                                                                   | See Note 1                                 | See Note 1               |
| 1                                                                                                                                    | 1                  | <p>Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a</p> <p>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</p> | $\text{Roundup} \left\{ \left( \frac{1}{360} \right) \cdot \left( \frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \right\}$ | 60 %                                       | 30                       |
| 2                                                                                                                                    | 1-5                | 150-230                                                                                                                                                                                                                                                               | 23-29                                                                                                                                | 60 %                                       | 30                       |
| 3                                                                                                                                    | 6-10               | 200-500                                                                                                                                                                                                                                                               | 16-18                                                                                                                                | 60 %                                       | 30                       |
| 4                                                                                                                                    | 11-20              | 200-500                                                                                                                                                                                                                                                               | 12-16                                                                                                                                | 60 %                                       | 30                       |
| Aggregate (Radar Types 1-4)                                                                                                          |                    |                                                                                                                                                                                                                                                                       |                                                                                                                                      | 80 %                                       | 120                      |
| Note 1: Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time, and channel closing time tests. |                    |                                                                                                                                                                                                                                                                       |                                                                                                                                      |                                            |                          |



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

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

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

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

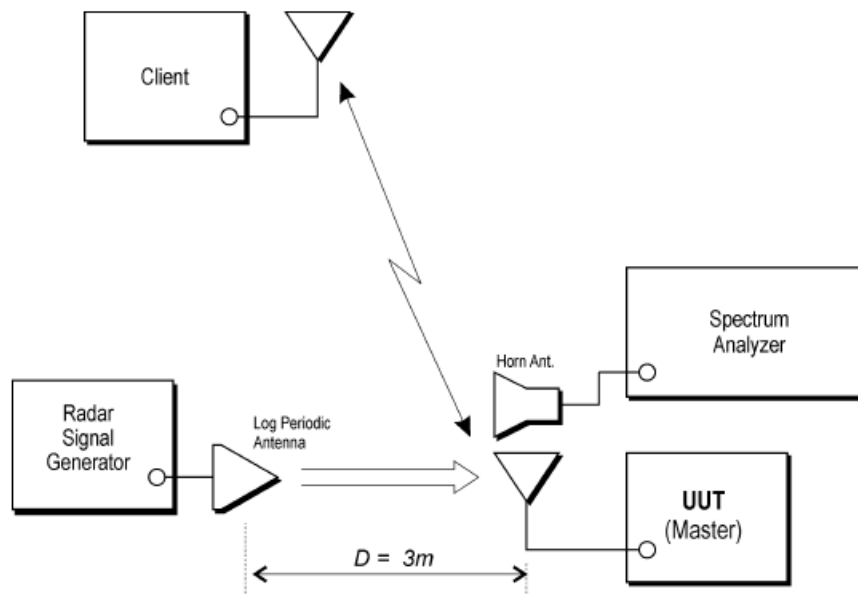
**Table 7 – Frequency Hopping Radar Test Signal**

| Radar Waveform | Pulse Width (µsec) | PRI (µsec) | Burst Length (ms) | Pulses per Hop | Hopping Rate (kHz) | Minimum Percentage of Successful Detection | Minimum Trials |
|----------------|--------------------|------------|-------------------|----------------|--------------------|--------------------------------------------|----------------|
| 6              | 1                  | 333        | 300               | 9              | 0.333              | 70 %                                       | 30             |

## 3.2. Test and Measurement System

### 3.2.1. Setup for Master with injection at the Master

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



#### Tested System Details

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

|    | Product     | Manufacturer | Model No.  | ID         |
|----|-------------|--------------|------------|------------|
| 1. | Notebook    | ASUS         | P2430U     | ---        |
| 2. | AC Adapter  | ASUS         | ADP-65GD B | ---        |
| 3. | Smart Phone | SAMSUNG      | SM-N9208   | A3LSMN9208 |

### 3.2.2. System Calibration

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

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

### 3.2.3. System Calibration

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

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

### 3.2.4. Adjustment of Displayed Traffic Level

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



### 3.3. Test Instruments

Test Period: Apr. 04 ~ Apr. 25, 2019

| Equipment                               | Manufacturer | Model Number | Serial Number | Cal. Date  | Remark |
|-----------------------------------------|--------------|--------------|---------------|------------|--------|
| Spectrum Analyzer<br>(20 Hz~26.5 GHz)   | Agilent      | N9020A       | US47520902    | 09/25/2018 | 1 year |
| Signal Generator                        | Agilent      | N5182B       | MY53050382    | 05/24/2018 | 1 year |
| Double Ridged Horn<br>Antenna           | ETS          | 3117         | 00152321      | 09/27/2018 | 1 year |
| Double-Ridged Waveguide<br>Horn Antenna | ETS-Lindgren | 3117         | 00128055      | 09/06/2018 | 1 year |

## 4 Test Methodology

### 4.1. Mode of Operation

Decision of Test ATL has verified the construction and function in typical operation. All the test modes were carried out with the EUT in normal operation, which was shown in this test report and defined as:

| Test Mode                                       |
|-------------------------------------------------|
| Mode 1: IEEE 802.11ac 20 MHz Continuous TX mode |
| Mode 2: IEEE 802.11ac 40 MHz Continuous TX mode |
| Mode 3: IEEE 802.11ac 80 MHz Continuous TX mode |

IEEE 802.11ac 20 MHz Continuous TX mode:

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

IEEE 802.11ac 40 MHz Continuous TX mode:

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

IEEE 802.11ac 80 MHz Continuous TX mode:

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

Note: AC Adapter (Model Number: PS1012-120HUB100) is the worst case.

### 4.2. EUT Test Step

|    |                                                                                                      |
|----|------------------------------------------------------------------------------------------------------|
| 1. | Setup the EUT shown on 3.2.                                                                          |
| 2. | Turn on the power of all equipment.                                                                  |
| 3. | Turn on Wi-Fi function link to Notebook.                                                             |
| 4. | The EUT is operated in the engineering mode to fix the TX frequency for the purposes of measurement. |

### 4.3. Test Site Environment

| Items                      | Required (IEC 60068-1) | Actual |
|----------------------------|------------------------|--------|
| Temperature (°C)           | 15-35                  | 26     |
| Humidity (%RH)             | 25-75                  | 60     |
| Barometric pressure (mbar) | 860-1060               | 990    |





## 5 Test Results

### 5.1. Radar Waveforms and Traffic

| Mode 1: IEEE 802.11ac 20 MHz Continuous TX mode_ 5560 MHz |  |
|-----------------------------------------------------------|--|
| Short Pulse Radar<br>Type 0                               |  |
| Short Pulse Radar<br>Type 1A                              |  |

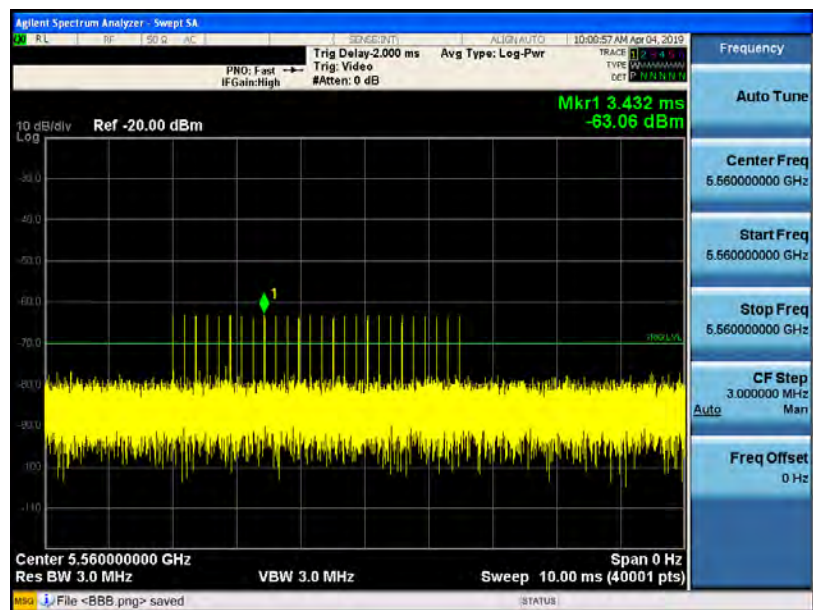


Mode 1: IEEE 802.11ac 20 MHz Continuous TX mode\_ 5560 MHz

Short Pulse Radar  
Type 1B



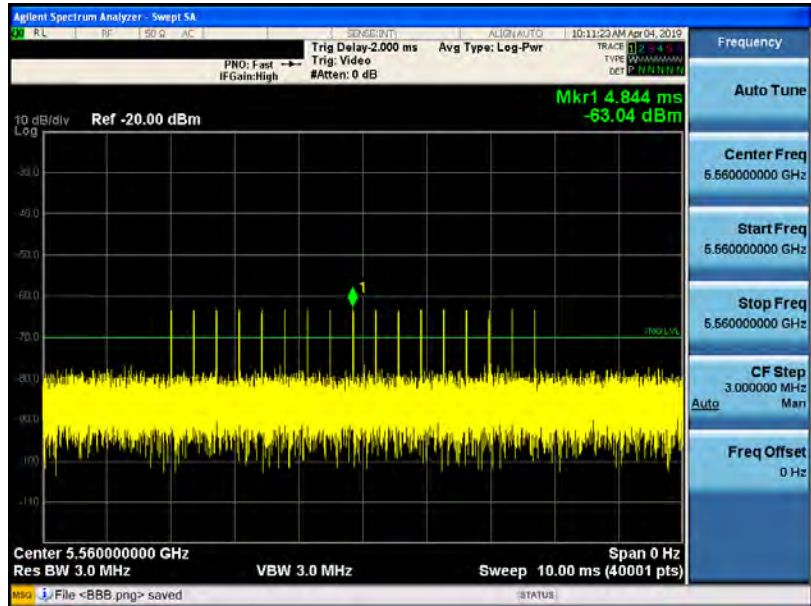
Short Pulse Radar  
Type 2



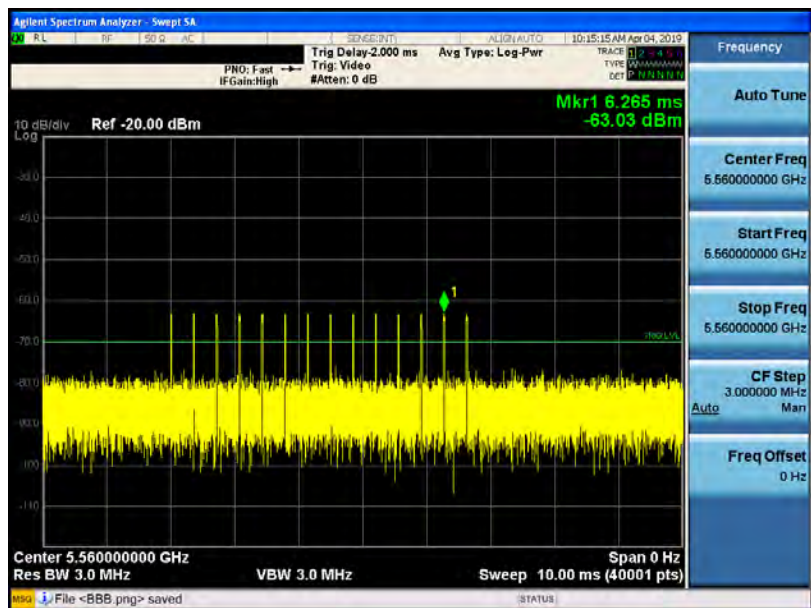


Mode 1: IEEE 802.11ac 20 MHz Continuous TX mode\_ 5560 MHz

Short Pulse Radar  
Type 3



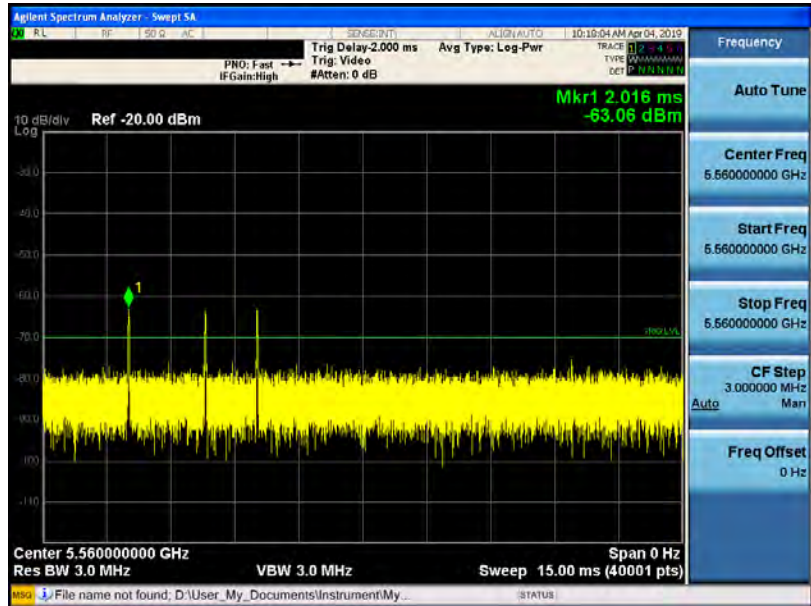
Short Pulse Radar  
Type 4



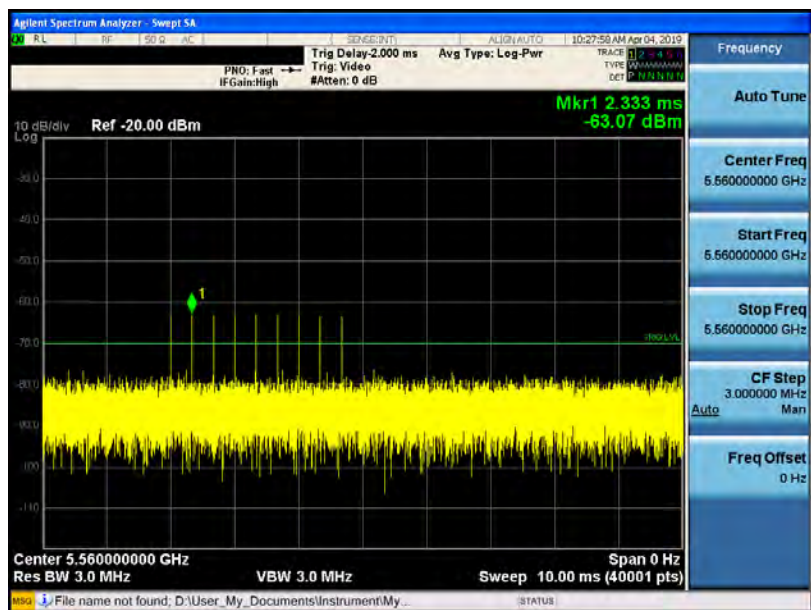


Mode 1: IEEE 802.11ac 20 MHz Continuous TX mode\_ 5560 MHz

Long Pulse Radar  
Type 5



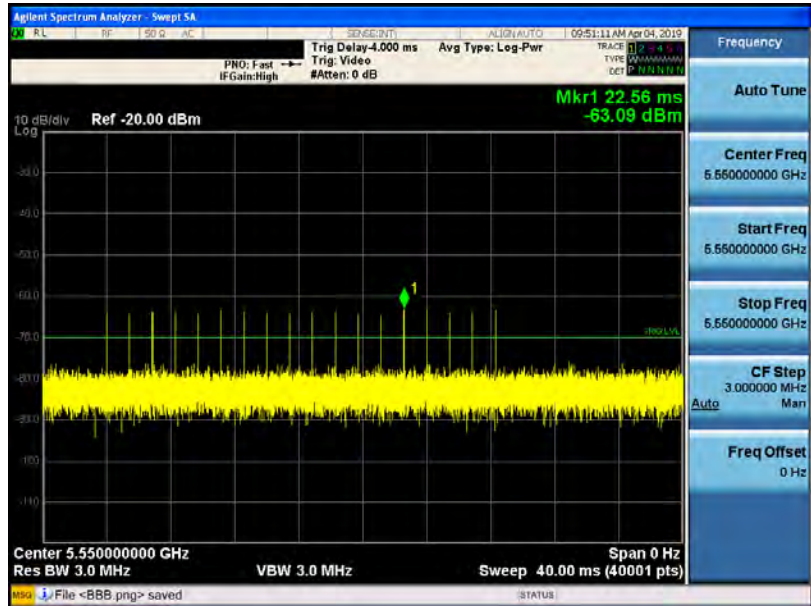
Frequency Hopping  
Radar  
Type 6



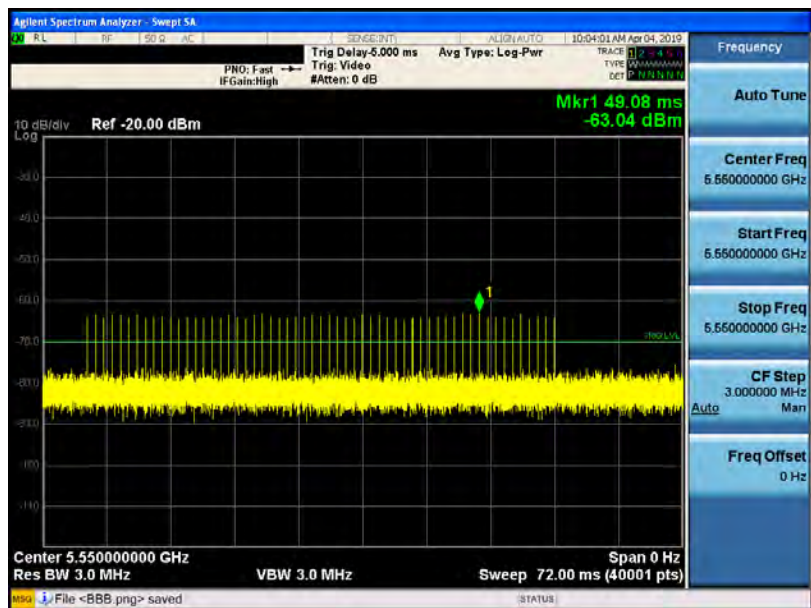


Mode 2: IEEE 802.11ac 40 MHz Continuous TX mode\_ 5550 MHz

Short Pulse Radar  
Type 0

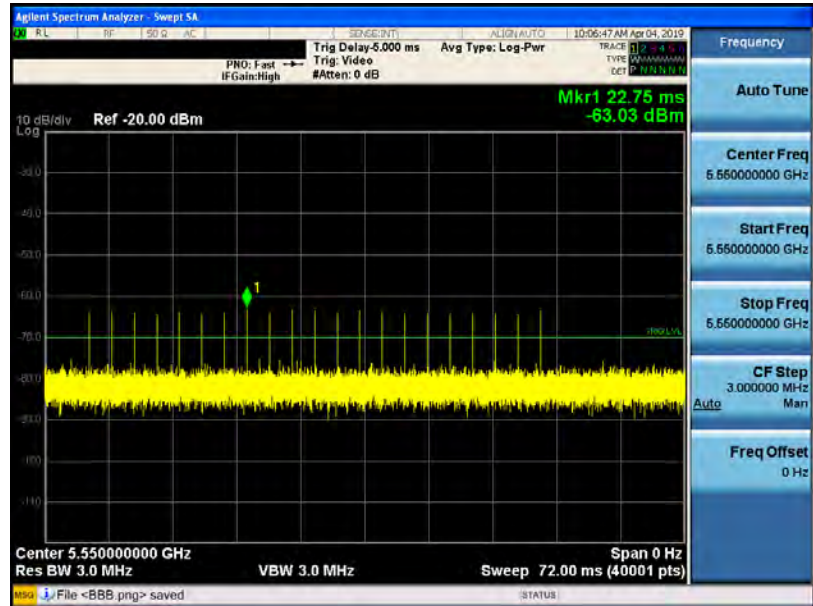


Short Pulse Radar  
Type 1A

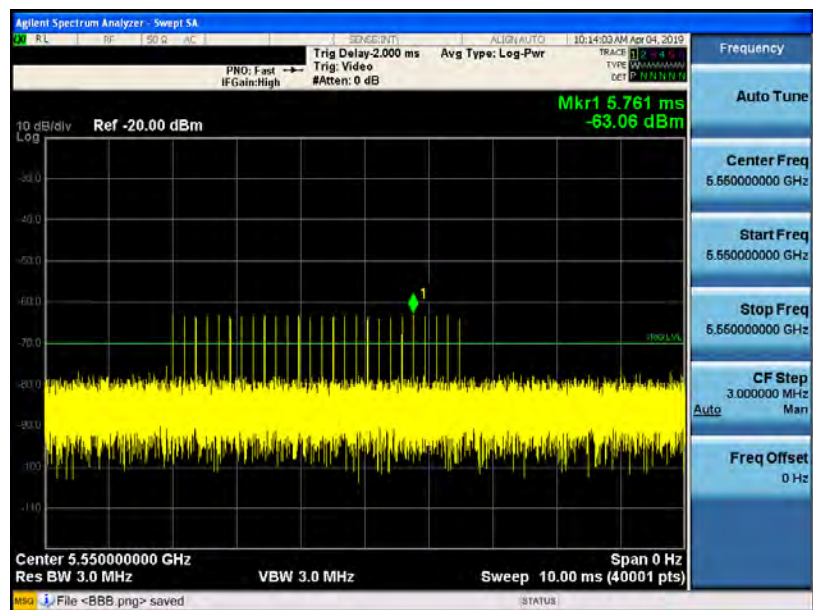


Mode 2: IEEE 802.11ac 40 MHz Continuous TX mode\_ 5550 MHz

Short Pulse Radar  
Type 1B



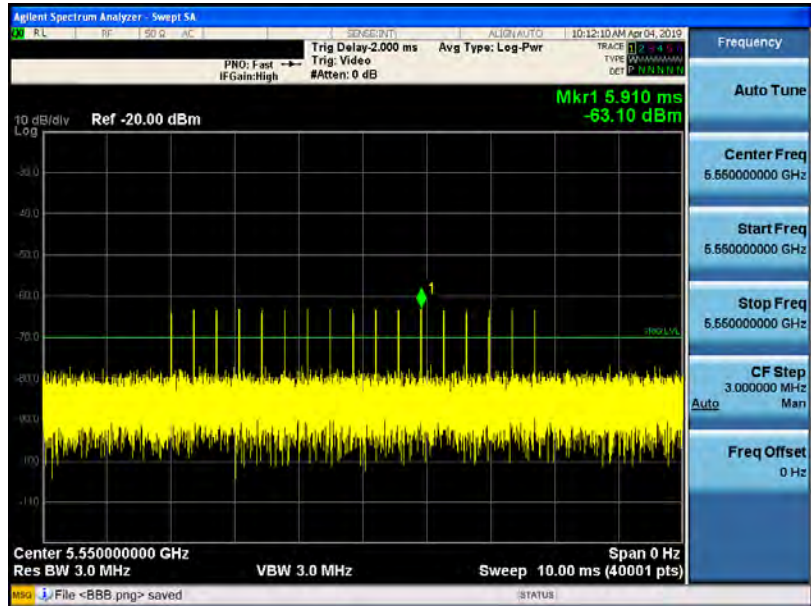
Short Pulse Radar  
Type 2



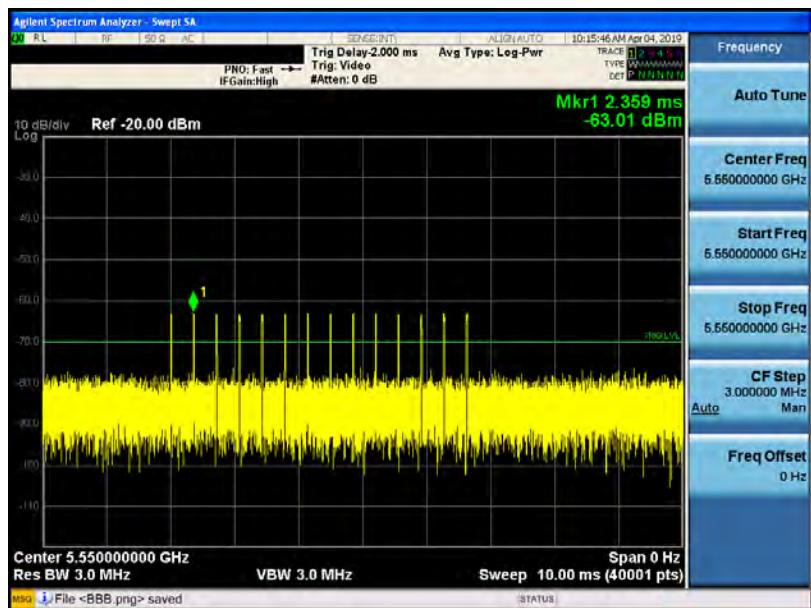


Mode 2: IEEE 802.11ac 40 MHz Continuous TX mode\_ 5550 MHz

Short Pulse Radar  
Type 3



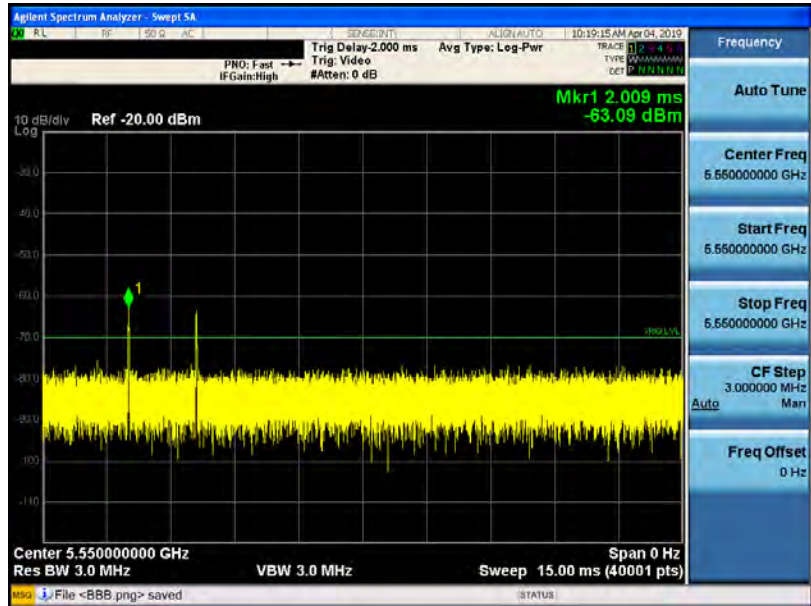
Short Pulse Radar  
Type 4



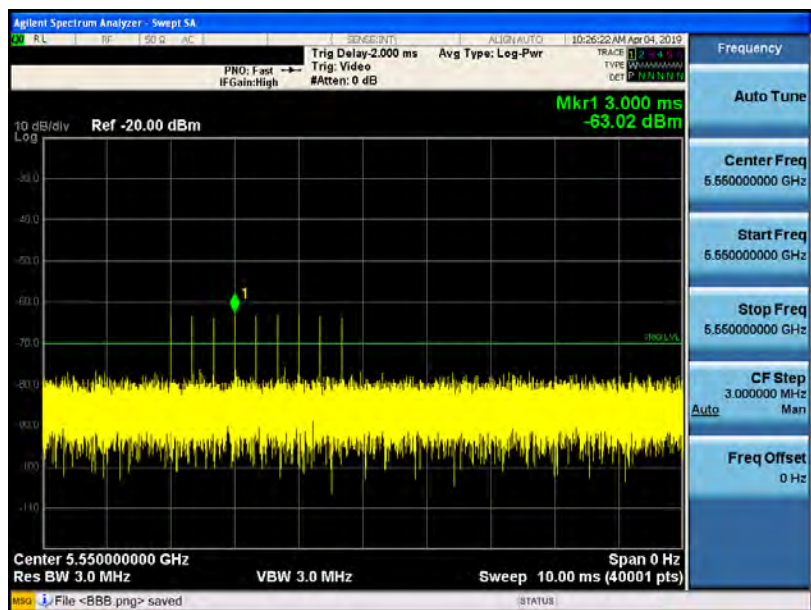


Mode 2: IEEE 802.11ac 40 MHz Continuous TX mode\_ 5550 MHz

Long Pulse Radar  
Type 5



Frequency Hopping  
Radar  
Type 6

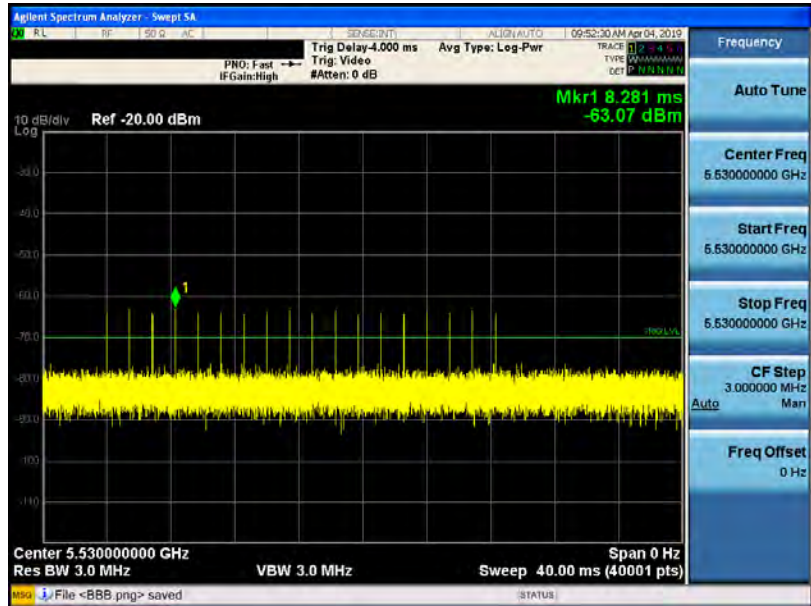




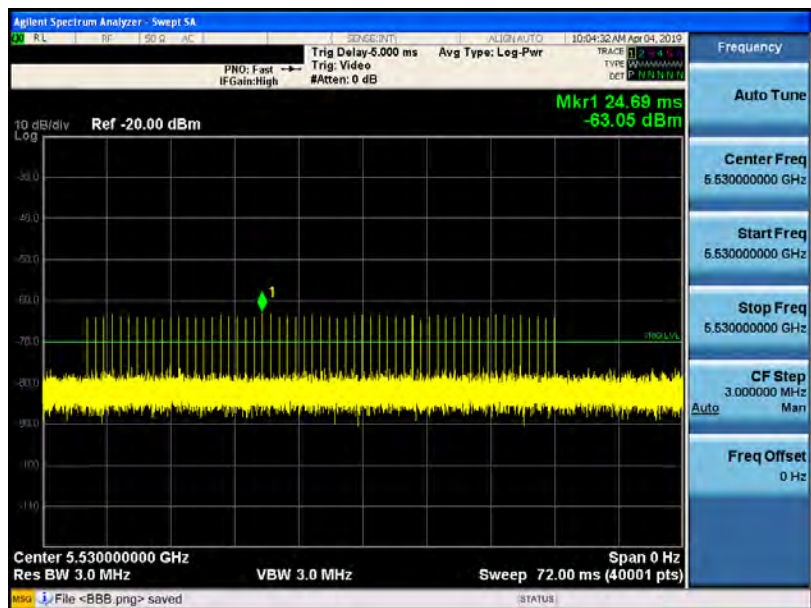


Mode 3: IEEE 802.11ac 80 MHz Continuous TX mode\_ 5530 MHz

Short Pulse Radar  
Type 0

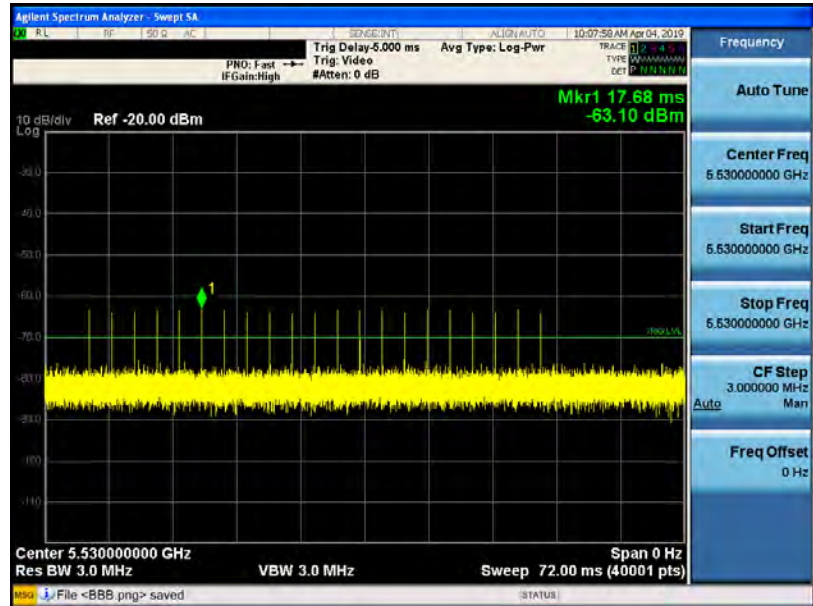


Short Pulse Radar  
Type 1A

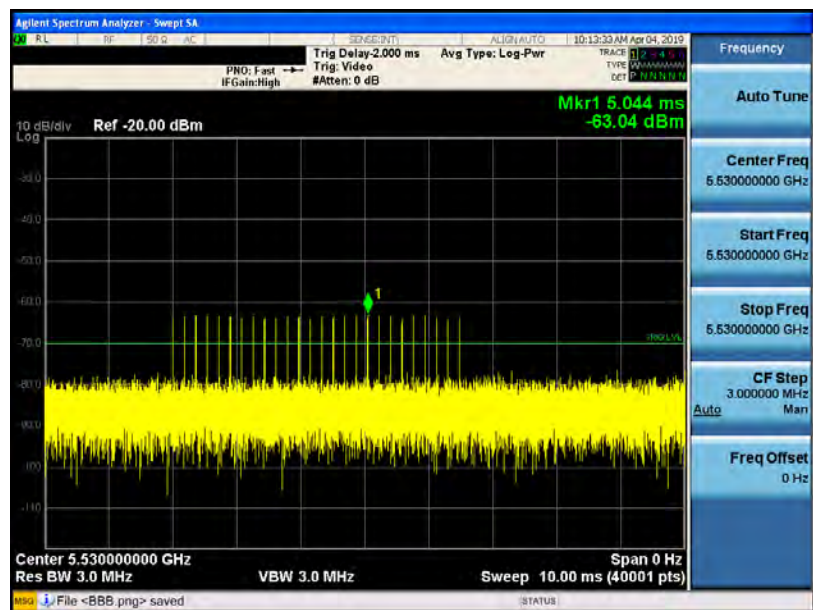


Mode 3: IEEE 802.11ac 80 MHz Continuous TX mode\_ 5530 MHz

Short Pulse Radar  
Type 1B



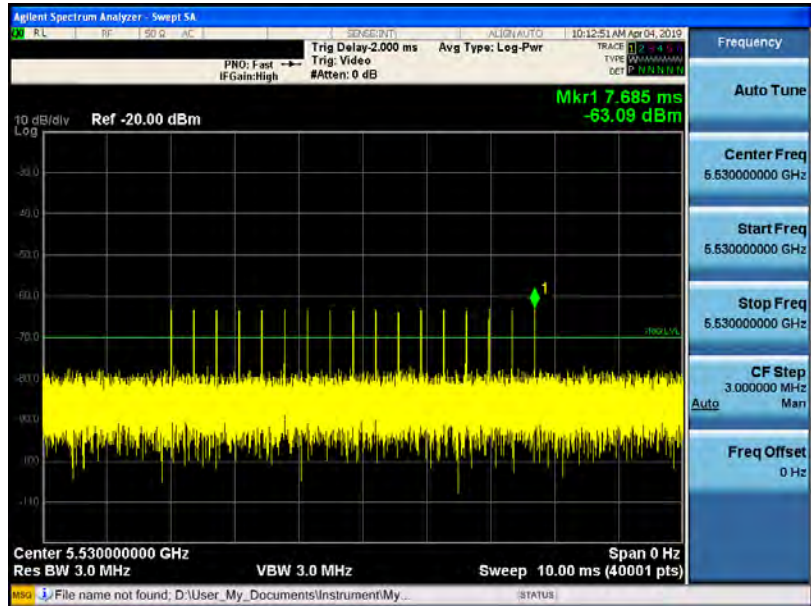
Short Pulse Radar  
Type 2



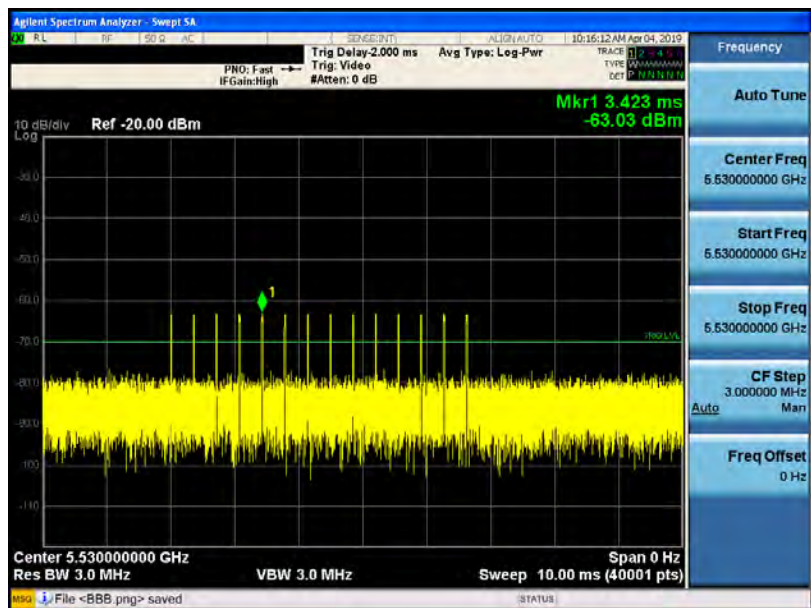


Mode 3: IEEE 802.11ac 80 MHz Continuous TX mode\_ 5530 MHz

Short Pulse Radar  
Type 3



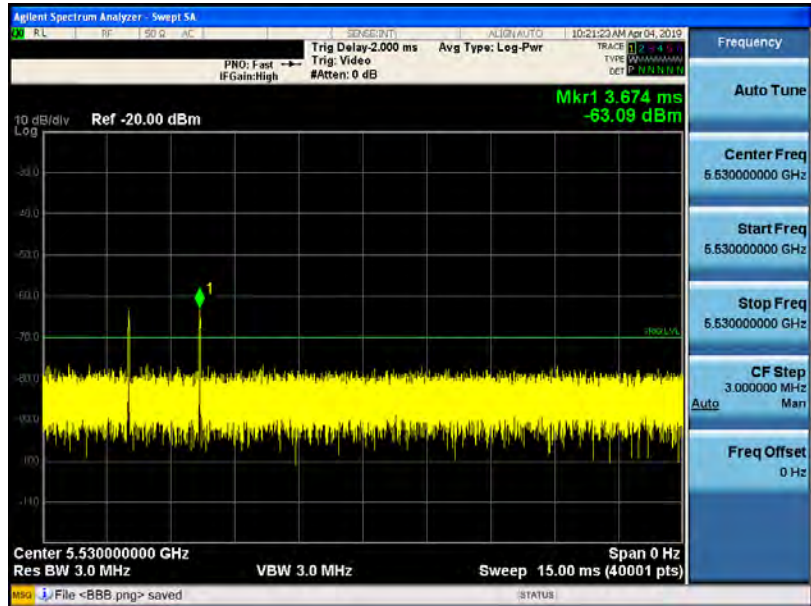
Short Pulse Radar  
Type 4



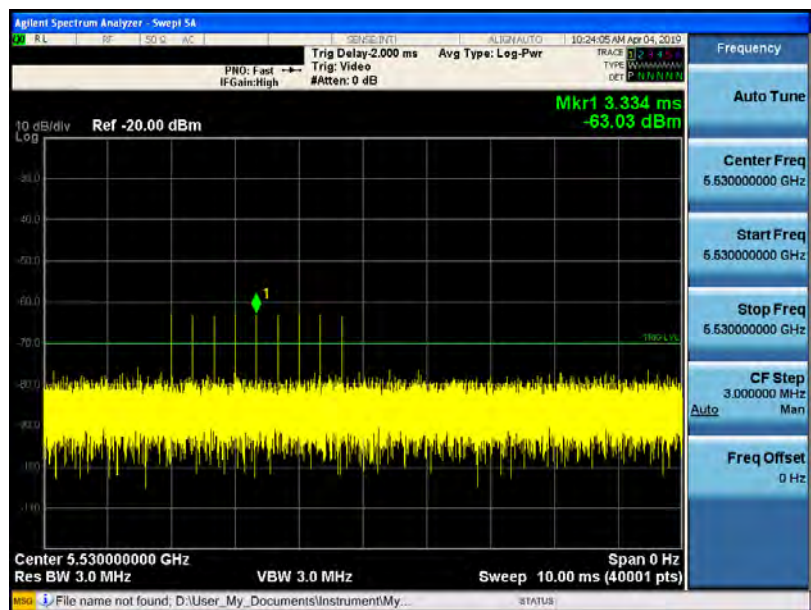


Mode 3: IEEE 802.11ac 80 MHz Continuous TX mode\_ 5530 MHz

Long Pulse Radar  
Type 5



Frequency Hopping  
Radar  
Type 6

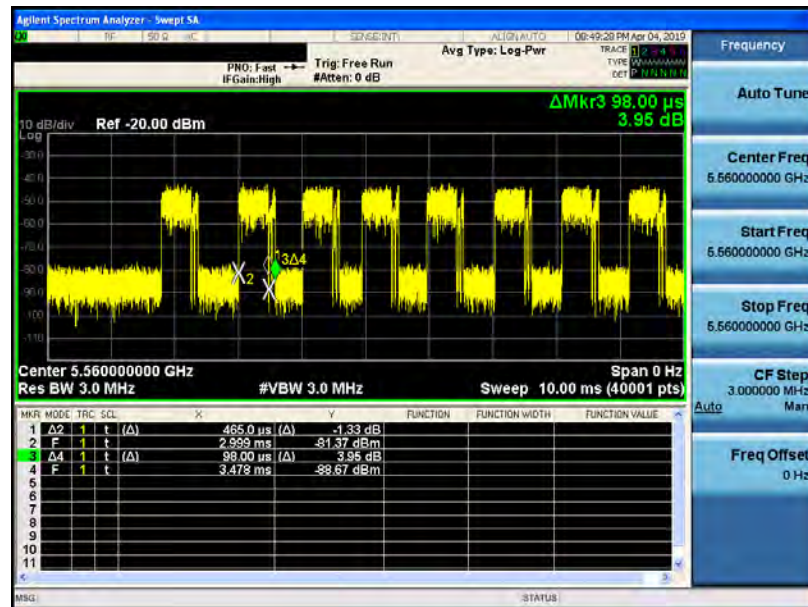




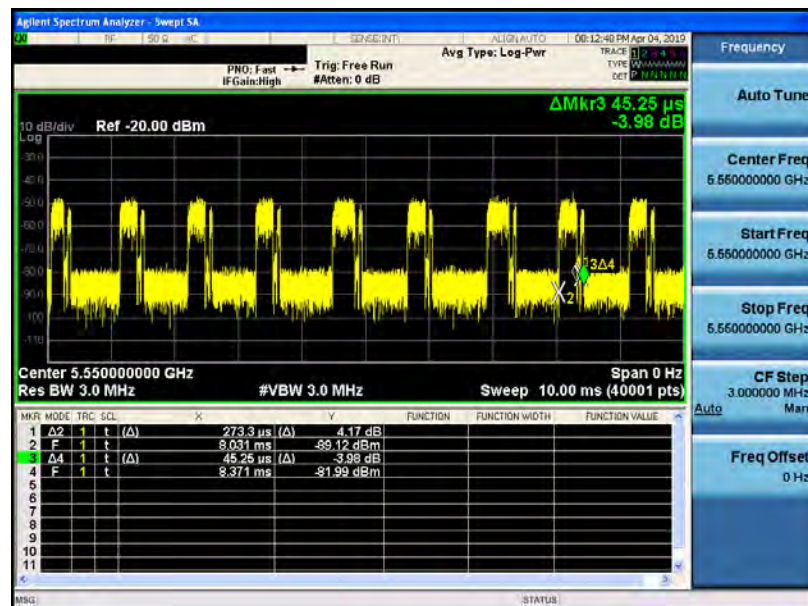
## 5.2. Channel Loading

### ■ Duty cycle $\geq 17\%$

Mode 1: IEEE 802.11ac 20 MHz Continuous TX mode

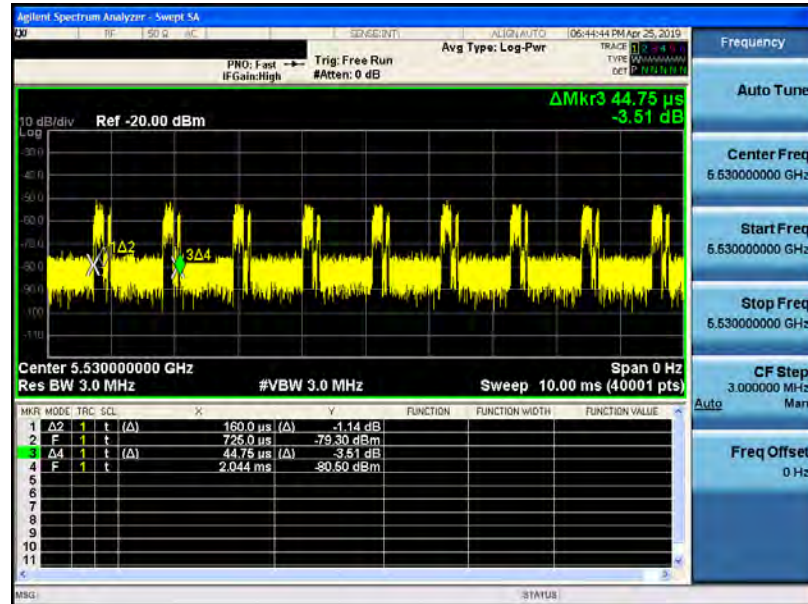


Mode 2: IEEE 802.11ac 40 MHz Continuous TX mode





Mode 3: IEEE 802.11ac 80 MHz Continuous TX mode



### 5.3. Channel Availability Check Time

#### 5.3.1. Procedure to Determine Initial Power-Up Cycle Time

A link was established on channel then the EUT was rebooted. The time from the cessation of traffic to the re-initialization of traffic was measured as the time required for the EUT to complete the total power-up cycle. The time to complete the initial power-up period is 60 seconds less than this total power-up time.

#### 5.3.2. Procedure for Timing Of Radar Burst

With a link established on channel, the EUT was rebooted. A radar signal was triggered within 0 to 6 seconds after the initial power-up period, and transmissions on the channel were monitored on the spectrum analyzer.

The Non-Occupancy list was cleared. With a link established on channel, the EUT was rebooted. A radar signal was triggered within 54 to 60 seconds after the initial power-up period, and transmissions on the channel were monitored on the spectrum analyzer.

#### 5.3.3. Quantitative Results

| No Radar Triggered |                        |             |                                  |                                 |                                   |
|--------------------|------------------------|-------------|----------------------------------|---------------------------------|-----------------------------------|
| Frequency (MHz)    | Timing of Reboot (sec) | Delta (sec) | Timing of Start of Traffic (sec) | Total Power-up Cycle Time (sec) | Initial Power-up Cycle Time (sec) |
| 5560               | 3.625                  | 174.900     | 178.525                          | 174.900                         | 114.900                           |

| Radar Near Beginning of CAC |                        |                             |                                |                                      |
|-----------------------------|------------------------|-----------------------------|--------------------------------|--------------------------------------|
| Frequency (MHz)             | Timing of Reboot (sec) | Timing of Radar Burst (sec) | Radar Relative to Reboot (sec) | Radar Relative to Start of CAC (sec) |
| 5560                        | 3.625                  | 119.100                     | 115.475                        | 0.575                                |

| Radar Near End of CAC |                             |                                |                                      |                                      |
|-----------------------|-----------------------------|--------------------------------|--------------------------------------|--------------------------------------|
| Frequency (MHz)       | Timing of Radar Burst (sec) | Radar Relative to Reboot (sec) | Radar Relative to Start of CAC (sec) | Radar Relative to Start of CAC (sec) |
| 5560                  | 3.625                       | 173.500                        | 169.875                              | 54.975                               |





#### 5.3.4. Qualitative Results

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

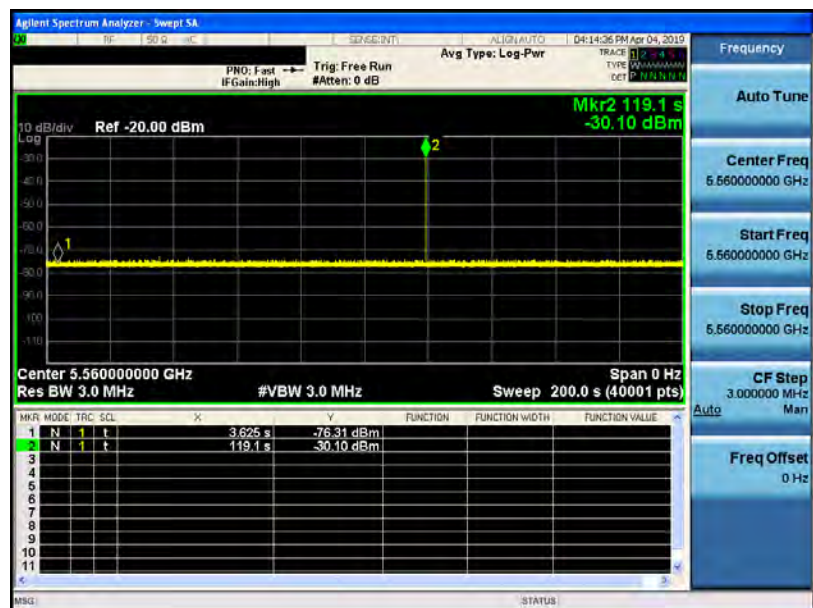


Mode 1: IEEE 802.11ac 20 MHz Continuous TX mode\_ 5560 MHz

Initial Channel  
Availability Check



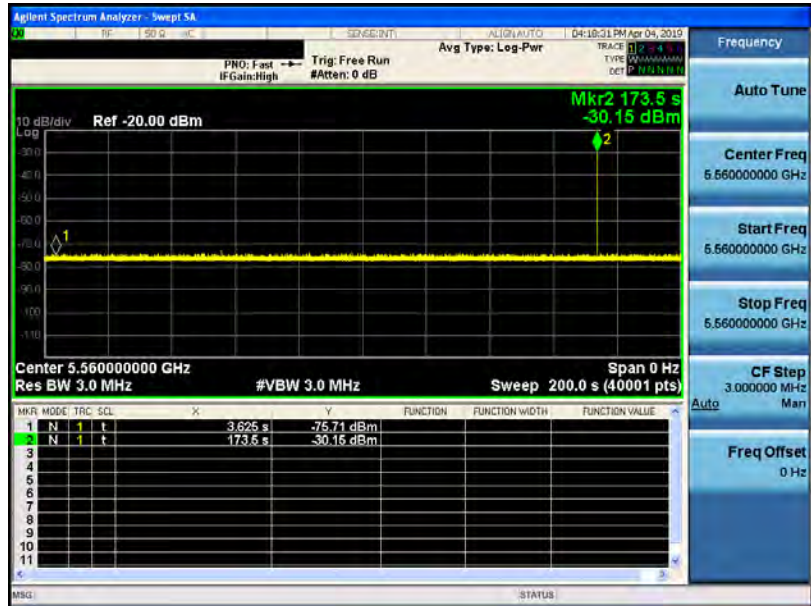
Initial Channel  
Availability Check  
Begin





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

Initial Channel  
Availability Check  
End





## 5.4. Channel Move Time and Channel Closing Transmission Time

### 5.4.1. Reporting Notes

The reference marker is set at the end of last radar pulse.

The delta marker is set at the end of the last WLAN transmission following the radar pulse.  
This delta is the channel move time.

The aggregate channel closing transmission time is calculated as follows:

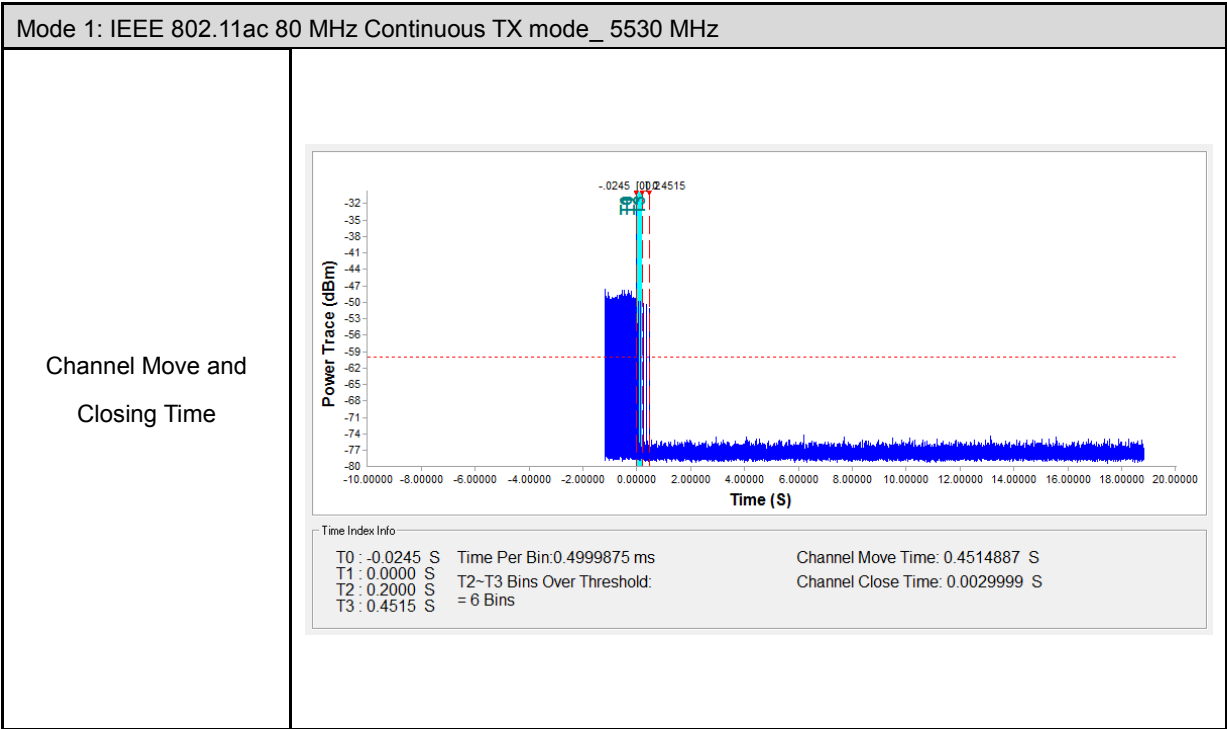
Aggregate Transmission Time = (Number of analyzer bins showing transmission) \* (dwell time per bin)

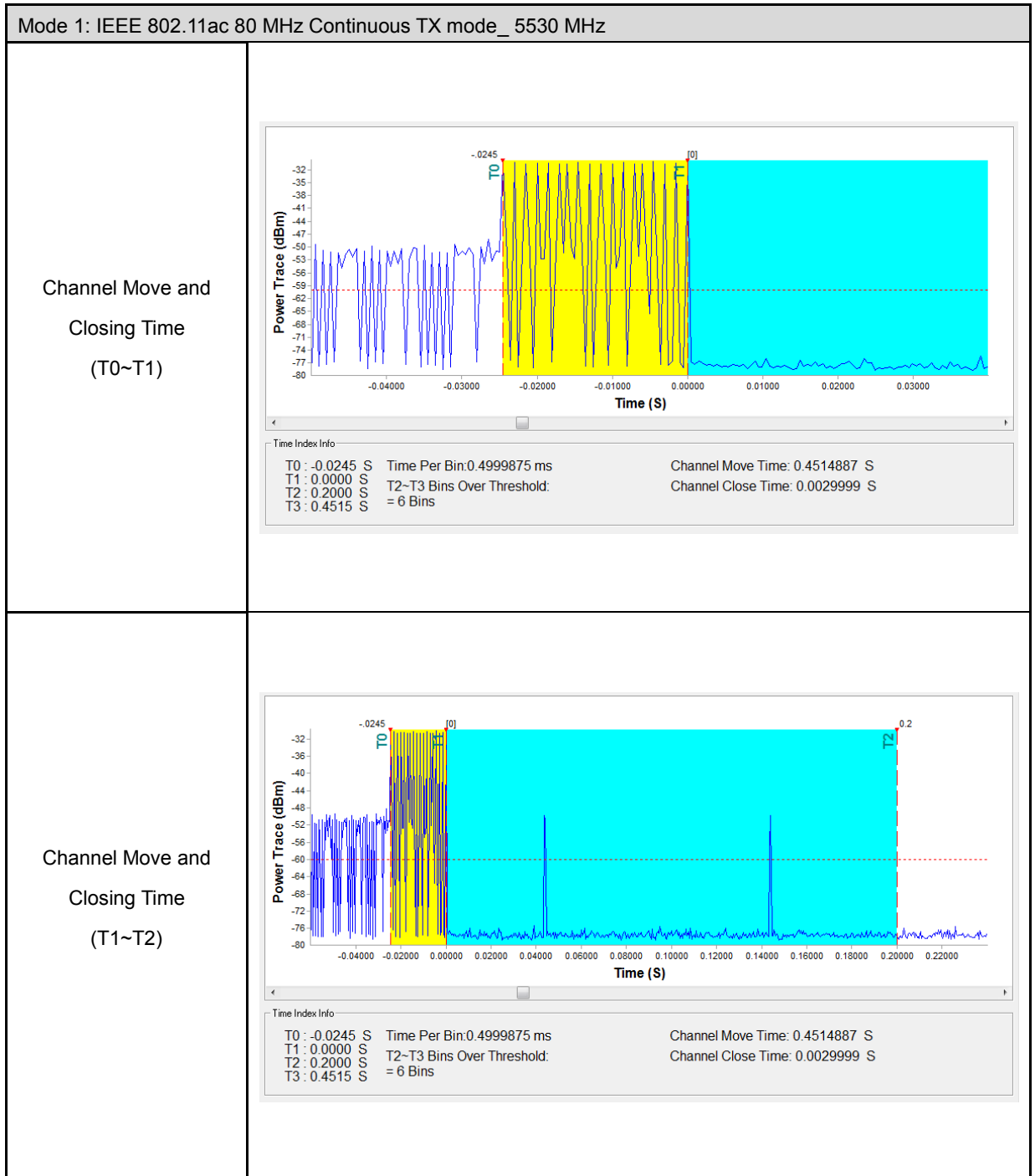
The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate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

#### Results

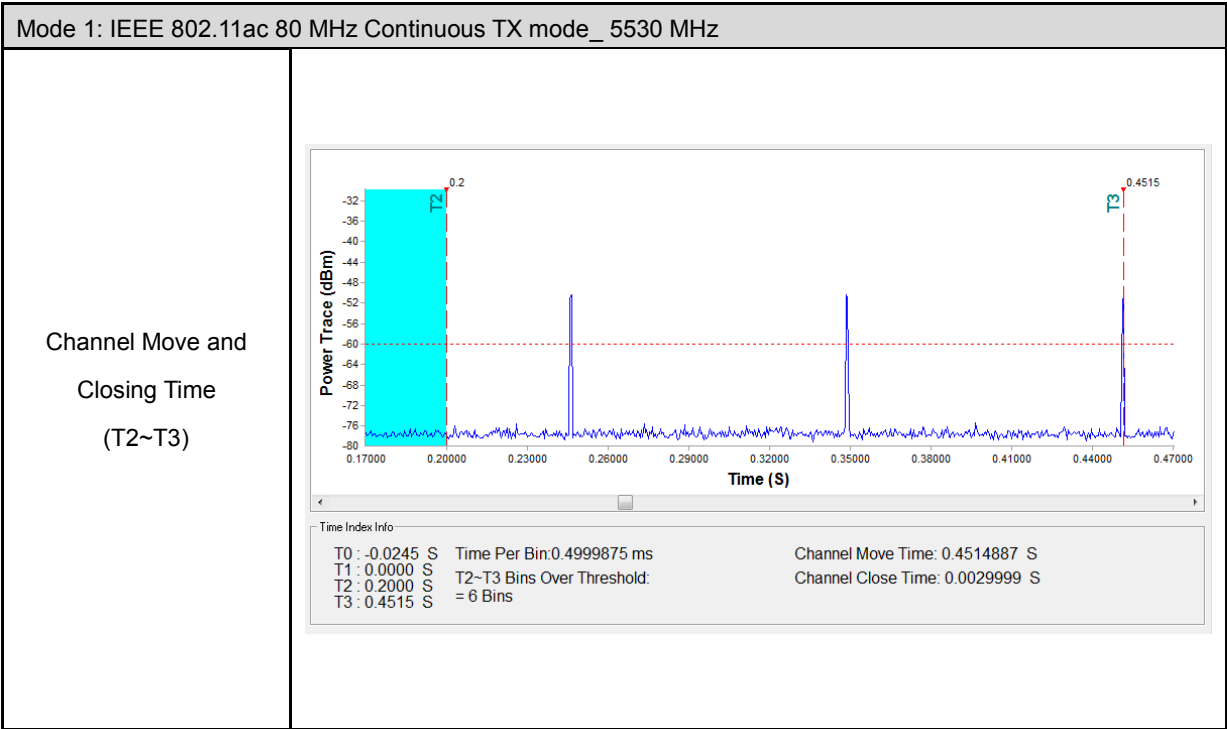
| Frequency<br>(MHz) | Radar Type | Channel Move Time<br>(msec) | Limit<br>(sec) |
|--------------------|------------|-----------------------------|----------------|
| 5530               | Type 0     | 451.4887                    | 10             |

| Frequency<br>(MHz) | Radar Type | Aggregate Channel Closing Transmission Time<br>(msec) | Limit<br>(msec) |
|--------------------|------------|-------------------------------------------------------|-----------------|
| 5530               | Type 0     | 2.9999                                                | 60              |



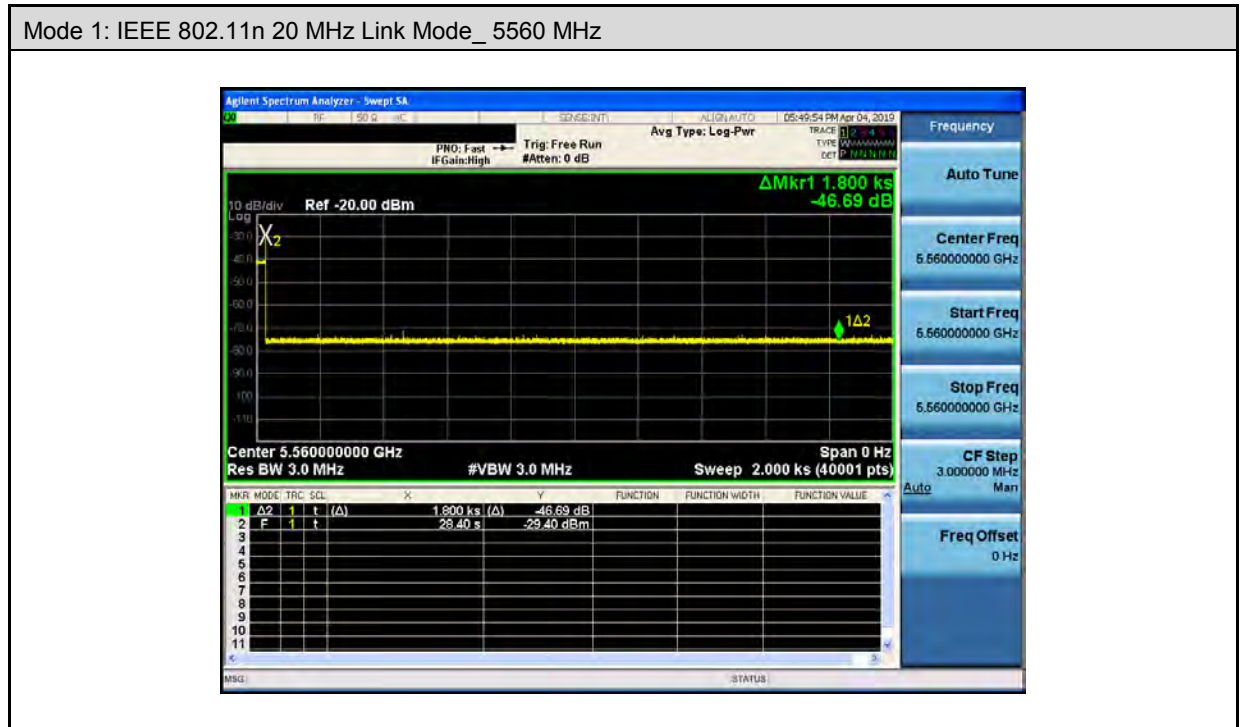








## 5.5. Non-Occupancy Period



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

## 5.6. U-NII Detection Bandwidth

### ■ Test Results

| Test Mode       |            | Mode 1: IEEE 802.11ac 20 MHz Continuous TX mode |          |                           |                            |                                            |                   |
|-----------------|------------|-------------------------------------------------|----------|---------------------------|----------------------------|--------------------------------------------|-------------------|
| Frequency (MHz) | Radar Type | FL (MHz)                                        | FH (MHz) | Detection Bandwidth (MHz) | 99 % Power Bandwidth (MHz) | Ratio of Detection BW to 99 % Power BW (%) | Minimum Limit (%) |
| 5560            | Type 0     | 5550                                            | 5570     | 20                        | 17.928                     | 111.56                                     | $\geq 100$        |

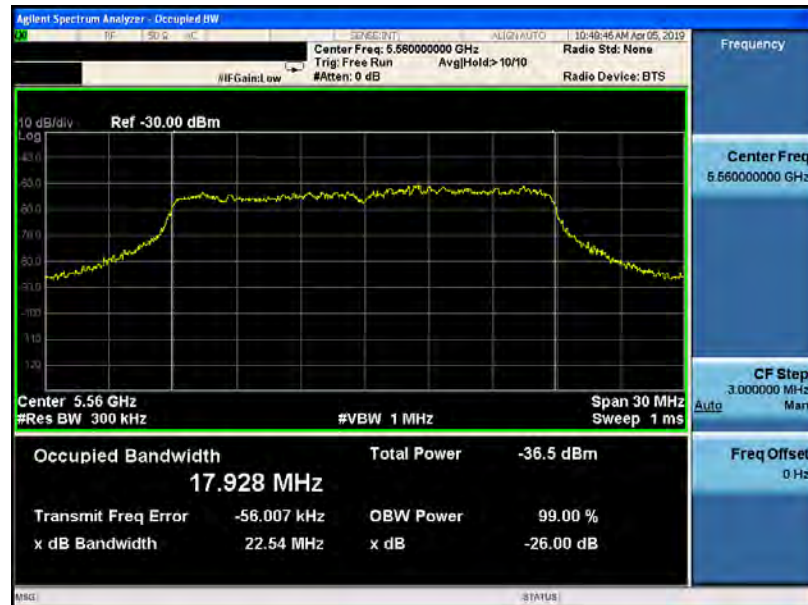
| Test Mode       |            | Mode 2: IEEE 802.11ac 40 MHz Continuous TX mode |          |                           |                            |                                            |                   |
|-----------------|------------|-------------------------------------------------|----------|---------------------------|----------------------------|--------------------------------------------|-------------------|
| Frequency (MHz) | Radar Type | FL (MHz)                                        | FH (MHz) | Detection Bandwidth (MHz) | 99 % Power Bandwidth (MHz) | Ratio of Detection BW to 99 % Power BW (%) | Minimum Limit (%) |
| 5550            | Type 0     | 5530                                            | 5570     | 40                        | 36.198                     | 110.50                                     | $\geq 100$        |

| Test Mode       |            | Mode 3: IEEE 802.11ac 80 MHz Continuous TX mode |          |                           |                            |                                            |                   |
|-----------------|------------|-------------------------------------------------|----------|---------------------------|----------------------------|--------------------------------------------|-------------------|
| Frequency (MHz) | Radar Type | FL (MHz)                                        | FH (MHz) | Detection Bandwidth (MHz) | 99 % Power Bandwidth (MHz) | Ratio of Detection BW to 99 % Power BW (%) | Minimum Limit (%) |
| 5530            | Type 0     | 5490                                            | 5570     | 80                        | 75.121                     | 106.49                                     | $\geq 100$        |



## ■ Test Graphs

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

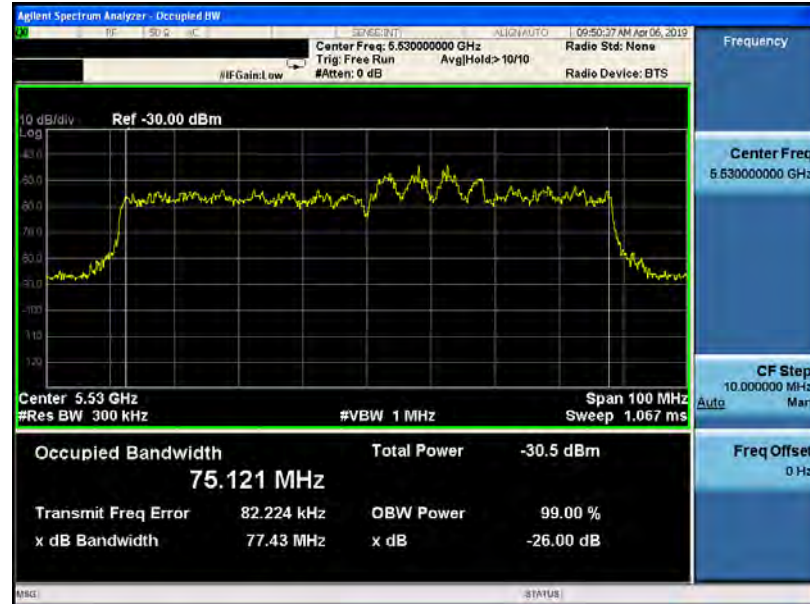


Mode 2: IEEE 802.11ac 40 MHz Continuous TX mode\_ 5550 MHz





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



## 5.7. Statistical Performance check

### ■ Test Results

| Test Mode       |              | Mode 1: IEEE 802.11ac 20 MHz Continuous TX mode |                    |            |            |             |        |
|-----------------|--------------|-------------------------------------------------|--------------------|------------|------------|-------------|--------|
| Frequency (MHz) | Radar Signal | PRI (Msec)                                      | Pulse width W (μs) | Pass Times | Fail Times | Probability | Limit  |
| 5560            | Type1        | Table 5a                                        | 1                  | 29         | 1          | 96.67%      | ≥ 60%  |
|                 | Type2        | Random                                          | Random             | 24         | 6          | 80.00%      | ≥ 60%  |
|                 | Type3        | Random                                          | Random             | 23         | 7          | 76.67%      | ≥ 60%  |
|                 | Type4        | Random                                          | Random             | 23         | 7          | 76.67%      | ≥ 60%  |
|                 | Type1~4      |                                                 |                    |            |            | 82.50%      | ≥ 80 % |
|                 | Type5        | Random                                          | Random             | 28         | 2          | 93.33%      | ≥ 80%  |
|                 | Type6        | Hopping                                         | 1                  | 28         | 2          | 93.33%      | ≥ 70%  |

| Test Mode       |              | Mode 2: IEEE 802.11ac 40 MHz Continuous TX mode |                    |            |            |             |       |
|-----------------|--------------|-------------------------------------------------|--------------------|------------|------------|-------------|-------|
| Frequency (MHz) | Radar Signal | PRI (Msec)                                      | Pulse width W (μs) | Pass Times | Fail Times | Probability | Limit |
| 5550            | Type1        | Table 5a                                        | 1                  | 28         | 2          | 93.33%      | ≥ 60% |
|                 | Type2        | Random                                          | Random             | 27         | 3          | 90.00%      | ≥ 60% |
|                 | Type3        | Random                                          | Random             | 29         | 1          | 96.67%      | ≥ 60% |
|                 | Type4        | Random                                          | Random             | 27         | 3          | 90.00%      | ≥ 60% |
|                 | Type1~4      |                                                 |                    |            |            | 92.50%      | ≥ 80% |
|                 | Type5        | Random                                          | Random             | 26         | 4          | 86.67%      | ≥ 80% |
|                 | Type6        | Hopping                                         | 1                  | 28         | 2          | 93.33%      | ≥ 70% |

| Test Mode       |              | Mode 3: IEEE 802.11ac 80 MHz Continuous TX mode |                    |            |            |             |       |
|-----------------|--------------|-------------------------------------------------|--------------------|------------|------------|-------------|-------|
| Frequency (MHz) | Radar Signal | PRI (Msec)                                      | Pulse width W (μs) | Pass Times | Fail Times | Probability | Limit |
| 5530            | Type1        | Table 5a                                        | 1                  | 23         | 7          | 76.67%      | ≥ 60% |
|                 | Type2        | Random                                          | Random             | 27         | 3          | 90.00%      | ≥ 60% |
|                 | Type3        | Random                                          | Random             | 28         | 2          | 93.33%      | ≥ 60% |
|                 | Type4        | Random                                          | Random             | 28         | 2          | 93.33%      | ≥ 60% |
|                 | Type1~4      |                                                 |                    |            |            | 88.33%      | ≥ 80% |
|                 | Type5        | Random                                          | Random             | 28         | 2          | 93.33%      | ≥ 80% |
|                 | Type6        | Hopping                                         | 1                  | 25         | 5          | 83.33%      | ≥ 70% |



| Test Mode                | Mode 1               |                  |          |                 |          |                                 |
|--------------------------|----------------------|------------------|----------|-----------------|----------|---------------------------------|
| Frequency                | 5560 MHz             |                  |          |                 |          |                                 |
| Radar Signal             | Type 1               |                  |          |                 |          |                                 |
| Trial #                  | Test Frequency (MHz) | Pulse Width (us) | PRI (us) | Number of Pluse | PRF (Hz) | 1=Detection ;<br>0=No Detection |
| 1                        | 5560                 | 1                | 698      | 76              | 1433     | 1                               |
| 2                        | 5560                 | 1                | 818      | 65              | 1222     | 1                               |
| 3                        | 5560                 | 1                | 658      | 81              | 1520     | 1                               |
| 4                        | 5560                 | 1                | 598      | 89              | 1672     | 1                               |
| 5                        | 5560                 | 1                | 538      | 99              | 1859     | 0                               |
| 6                        | 5560                 | 1                | 938      | 57              | 1066     | 1                               |
| 7                        | 5560                 | 1                | 838      | 63              | 1193     | 1                               |
| 8                        | 5560                 | 1                | 638      | 83              | 1567     | 1                               |
| 9                        | 5560                 | 1                | 738      | 72              | 1355     | 1                               |
| 10                       | 5560                 | 1                | 718      | 74              | 1393     | 1                               |
| 11                       | 5560                 | 1                | 718      | 74              | 1393     | 1                               |
| 12                       | 5560                 | 1                | 878      | 61              | 1139     | 1                               |
| 13                       | 5560                 | 1                | 898      | 59              | 1114     | 1                               |
| 14                       | 5560                 | 1                | 738      | 72              | 1355     | 1                               |
| 15                       | 5560                 | 1                | 918      | 58              | 1089     | 1                               |
| 16                       | 5560                 | 1                | 1818     | 30              | 550      | 1                               |
| 17                       | 5560                 | 1                | 1231     | 43              | 812      | 1                               |
| 18                       | 5560                 | 1                | 520      | 102             | 1923     | 1                               |
| 19                       | 5560                 | 1                | 2336     | 23              | 428      | 1                               |
| 20                       | 5560                 | 1                | 1954     | 28              | 512      | 1                               |
| 21                       | 5560                 | 1                | 2138     | 25              | 468      | 1                               |
| 22                       | 5560                 | 1                | 2651     | 20              | 377      | 1                               |
| 23                       | 5560                 | 1                | 1302     | 41              | 768      | 1                               |
| 24                       | 5560                 | 1                | 792      | 67              | 1263     | 1                               |
| 25                       | 5560                 | 1                | 2784     | 19              | 359      | 1                               |
| 26                       | 5560                 | 1                | 2482     | 22              | 403      | 1                               |
| 27                       | 5560                 | 1                | 2180     | 25              | 459      | 1                               |
| 28                       | 5560                 | 1                | 1889     | 28              | 529      | 1                               |
| 29                       | 5560                 | 1                | 945      | 56              | 1058     | 1                               |
| 30                       | 5560                 | 1                | 817      | 65              | 1224     | 1                               |
| Detection Percentage (%) |                      |                  |          |                 |          | 96.67                           |





| Test Mode                | Mode 1               |                  |          |                 |          |                                 |
|--------------------------|----------------------|------------------|----------|-----------------|----------|---------------------------------|
| Frequency                | 5560 MHz             |                  |          |                 |          |                                 |
| Radar Signal             | Type 2               |                  |          |                 |          |                                 |
| Trial #                  | Test Frequency (MHz) | Pulse Width (us) | PRI (us) | Number of Pluse | PRF (Hz) | 1=Detection ;<br>0=No Detection |
| 1                        | 5560                 | 3.80             | 185.00   | 27              | 5405     | 1                               |
| 2                        | 5560                 | 2.10             | 186.40   | 23              | 5365     | 1                               |
| 3                        | 5560                 | 4.20             | 206.40   | 29              | 4845     | 1                               |
| 4                        | 5560                 | 2.80             | 199.00   | 27              | 5025     | 1                               |
| 5                        | 5560                 | 3.00             | 226.20   | 25              | 4421     | 1                               |
| 6                        | 5560                 | 3.80             | 217.90   | 29              | 4589     | 1                               |
| 7                        | 5560                 | 2.90             | 168.20   | 25              | 5945     | 1                               |
| 8                        | 5560                 | 1.90             | 225.60   | 26              | 4433     | 1                               |
| 9                        | 5560                 | 1.80             | 201.90   | 29              | 4953     | 0                               |
| 10                       | 5560                 | 2.90             | 167.30   | 28              | 5977     | 1                               |
| 11                       | 5560                 | 4.50             | 174.80   | 28              | 5721     | 1                               |
| 12                       | 5560                 | 2.80             | 225.90   | 29              | 4427     | 1                               |
| 13                       | 5560                 | 4.80             | 212.60   | 25              | 4704     | 0                               |
| 14                       | 5560                 | 1.30             | 190.00   | 24              | 5263     | 1                               |
| 15                       | 5560                 | 1.60             | 213.20   | 25              | 4690     | 0                               |
| 16                       | 5560                 | 3.50             | 162.10   | 25              | 6169     | 1                               |
| 17                       | 5560                 | 1.30             | 185.00   | 29              | 5405     | 0                               |
| 18                       | 5560                 | 1.00             | 150.50   | 27              | 6645     | 0                               |
| 19                       | 5560                 | 1.70             | 175.10   | 25              | 5711     | 0                               |
| 20                       | 5560                 | 1.80             | 200.80   | 24              | 4980     | 1                               |
| 21                       | 5560                 | 1.30             | 196.00   | 25              | 5102     | 1                               |
| 22                       | 5560                 | 1.20             | 159.20   | 26              | 6281     | 1                               |
| 23                       | 5560                 | 1.10             | 173.30   | 24              | 5770     | 1                               |
| 24                       | 5560                 | 5.00             | 228.80   | 27              | 4371     | 1                               |
| 25                       | 5560                 | 1.10             | 154.60   | 26              | 6468     | 1                               |
| 26                       | 5560                 | 1.00             | 160.80   | 27              | 6219     | 1                               |
| 27                       | 5560                 | 1.90             | 224.50   | 28              | 4454     | 1                               |
| 28                       | 5560                 | 4.10             | 159.90   | 25              | 6254     | 1                               |
| 29                       | 5560                 | 4.60             | 151.50   | 29              | 6601     | 1                               |
| 30                       | 5560                 | 2.10             | 210.60   | 28              | 4748     | 1                               |
| Detection Percentage (%) |                      |                  |          |                 |          | 80.00                           |



| Test Mode                | Mode 1               |                  |          |                 |          |                                 |
|--------------------------|----------------------|------------------|----------|-----------------|----------|---------------------------------|
| Frequency                | 5560 MHz             |                  |          |                 |          |                                 |
| Radar Signal             | Type 3               |                  |          |                 |          |                                 |
| Trial #                  | Test Frequency (MHz) | Pulse Width (us) | PRI (us) | Number of Pluse | PRF (Hz) | 1=Detection ;<br>0=No Detection |
| 1                        | 5560                 | 9.50             | 355.30   | 17              | 2814.52  | 0                               |
| 2                        | 5560                 | 6.10             | 280.00   | 18              | 3571.43  | 1                               |
| 3                        | 5560                 | 8.00             | 384.80   | 16              | 2598.75  | 1                               |
| 4                        | 5560                 | 9.60             | 460.70   | 16              | 2170.61  | 1                               |
| 5                        | 5560                 | 6.00             | 282.80   | 17              | 3536.07  | 0                               |
| 6                        | 5560                 | 9.80             | 420.30   | 17              | 2379.25  | 1                               |
| 7                        | 5560                 | 6.20             | 243.10   | 18              | 4113.53  | 1                               |
| 8                        | 5560                 | 9.30             | 210.30   | 16              | 4755.11  | 1                               |
| 9                        | 5560                 | 9.80             | 220.80   | 16              | 4528.99  | 1                               |
| 10                       | 5560                 | 8.70             | 414.20   | 17              | 2414.29  | 0                               |
| 11                       | 5560                 | 7.10             | 201.60   | 17              | 4960.32  | 0                               |
| 12                       | 5560                 | 8.60             | 353.10   | 18              | 2832.06  | 1                               |
| 13                       | 5560                 | 9.50             | 401.00   | 16              | 2493.77  | 1                               |
| 14                       | 5560                 | 7.80             | 291.00   | 16              | 3436.43  | 1                               |
| 15                       | 5560                 | 8.20             | 220.20   | 17              | 4541.33  | 1                               |
| 16                       | 5560                 | 9.70             | 219.40   | 16              | 4557.89  | 1                               |
| 17                       | 5560                 | 8.00             | 471.00   | 16              | 2123.14  | 1                               |
| 18                       | 5560                 | 8.90             | 482.00   | 16              | 2074.69  | 0                               |
| 19                       | 5560                 | 7.30             | 209.30   | 18              | 4777.83  | 1                               |
| 20                       | 5560                 | 6.20             | 382.70   | 16              | 2613.01  | 1                               |
| 21                       | 5560                 | 9.90             | 398.40   | 17              | 2510.04  | 1                               |
| 22                       | 5560                 | 8.90             | 333.50   | 16              | 2998.50  | 1                               |
| 23                       | 5560                 | 7.00             | 454.40   | 18              | 2200.70  | 1                               |
| 24                       | 5560                 | 6.80             | 362.50   | 18              | 2758.62  | 1                               |
| 25                       | 5560                 | 6.00             | 231.20   | 17              | 4325.26  | 0                               |
| 26                       | 5560                 | 8.10             | 369.20   | 16              | 2708.56  | 1                               |
| 27                       | 5560                 | 6.50             | 393.20   | 16              | 2543.23  | 0                               |
| 28                       | 5560                 | 9.30             | 390.50   | 17              | 2560.82  | 1                               |
| 29                       | 5560                 | 8.70             | 476.20   | 18              | 2099.96  | 1                               |
| 30                       | 5560                 | 6.50             | 269.40   | 17              | 3711.95  | 1                               |
| Detection Percentage (%) |                      |                  |          |                 |          | 76.67                           |



| Test Mode                | Mode 1               |                  |          |                 |          |                                 |
|--------------------------|----------------------|------------------|----------|-----------------|----------|---------------------------------|
| Frequency                | 5560 MHz             |                  |          |                 |          |                                 |
| Radar Signal             | Type 4               |                  |          |                 |          |                                 |
| Trial #                  | Test Frequency (MHz) | Pulse Width (us) | PRI (us) | Number of Pluse | PRF (Hz) | 1=Detection ;<br>0=No Detection |
| 1                        | 5560                 | 12.30            | 228.10   | 12              | 4384     | 1                               |
| 2                        | 5560                 | 11.50            | 440.70   | 16              | 2269     | 0                               |
| 3                        | 5560                 | 16.70            | 336.30   | 16              | 2974     | 1                               |
| 4                        | 5560                 | 15.90            | 318.00   | 12              | 3145     | 1                               |
| 5                        | 5560                 | 13.10            | 473.10   | 12              | 2114     | 1                               |
| 6                        | 5560                 | 17.80            | 316.70   | 13              | 3158     | 1                               |
| 7                        | 5560                 | 11.30            | 260.00   | 16              | 3846     | 1                               |
| 8                        | 5560                 | 13.20            | 210.50   | 15              | 4751     | 1                               |
| 9                        | 5560                 | 12.30            | 446.70   | 14              | 2239     | 1                               |
| 10                       | 5560                 | 14.50            | 314.40   | 16              | 3181     | 1                               |
| 11                       | 5560                 | 14.60            | 461.70   | 12              | 2166     | 1                               |
| 12                       | 5560                 | 18.00            | 338.80   | 16              | 2952     | 1                               |
| 13                       | 5560                 | 17.00            | 214.10   | 15              | 4671     | 1                               |
| 14                       | 5560                 | 19.80            | 307.10   | 15              | 3256     | 0                               |
| 15                       | 5560                 | 13.00            | 391.60   | 13              | 2554     | 1                               |
| 16                       | 5560                 | 17.30            | 446.40   | 13              | 2240     | 0                               |
| 17                       | 5560                 | 14.30            | 410.30   | 14              | 2437     | 1                               |
| 18                       | 5560                 | 11.60            | 362.40   | 16              | 2759     | 1                               |
| 19                       | 5560                 | 19.20            | 212.50   | 14              | 4706     | 1                               |
| 20                       | 5560                 | 13.10            | 261.70   | 12              | 3821     | 1                               |
| 21                       | 5560                 | 12.60            | 363.90   | 14              | 2748     | 1                               |
| 22                       | 5560                 | 15.90            | 303.00   | 16              | 3300     | 0                               |
| 23                       | 5560                 | 12.50            | 350.60   | 12              | 2852     | 1                               |
| 24                       | 5560                 | 18.90            | 370.50   | 15              | 2699     | 0                               |
| 25                       | 5560                 | 15.00            | 279.60   | 13              | 3577     | 1                               |
| 26                       | 5560                 | 12.10            | 499.50   | 15              | 2002     | 1                               |
| 27                       | 5560                 | 14.90            | 359.60   | 15              | 2781     | 0                               |
| 28                       | 5560                 | 16.20            | 380.40   | 16              | 2629     | 0                               |
| 29                       | 5560                 | 16.20            | 464.30   | 15              | 2154     | 1                               |
| 30                       | 5560                 | 19.30            | 413.30   | 15              | 2420     | 1                               |
| Detection Percentage (%) |                      |                  |          |                 |          | 76.67                           |



| Test Mode    |                      | Mode 1   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5560 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 1            | 5554                 | 1        | 54.3             | 8                 | 1636.8   | 1                        | 1                            |
|              | 5559                 | 2        | 98.0             | 19                | 1475.4   | 3                        |                              |
|              | 5558                 | 3        | 67.9             | 18                | 1866.2   | 2                        |                              |
|              | 5555                 | 4        | 73.4             | 11                | 1806.7   | 3                        |                              |
|              | 5557                 | 5        | 87.8             | 14                | 1392.8   | 1                        |                              |
|              | 5559                 | 6        | 89.3             | 20                | 1479.4   | 1                        |                              |
|              | 5557                 | 7        | 68.6             | 14                | 1242.9   | 1                        |                              |
|              | 5556                 | 8        | 57.4             | 12                | 1859.9   | 1                        |                              |
|              | 5555                 | 9        | 89.1             | 11                | 1947.4   | 2                        |                              |
|              | 5558                 | 10       | 82.7             | 18                | 1300.0   | 1                        |                              |
|              | 5558                 | 11       | 97.8             | 17                | 1415.8   | 2                        |                              |
| 2            | 5556                 | 1        | 95.2             | 13                | 1141.7   | 2                        | 1                            |
|              | 5557                 | 2        | 88.1             | 14                | 1929.6   | 2                        |                              |
|              | 5556                 | 3        | 79.0             | 13                | 1219.7   | 1                        |                              |
|              | 5555                 | 4        | 86.6             | 10                | 1340.8   | 3                        |                              |
|              | 5556                 | 5        | 85.5             | 13                | 1872.6   | 3                        |                              |
|              | 5556                 | 6        | 83.9             | 13                | 1235.5   | 3                        |                              |
|              | 5557                 | 7        | 68.8             | 16                | 1811.4   | 2                        |                              |
|              | 5555                 | 8        | 76.8             | 11                | 1029.7   | 2                        |                              |
|              | 5555                 | 9        | 73.4             | 10                | 1563.7   | 1                        |                              |
|              | 5558                 | 10       | 56.8             | 17                | 1922.6   | 1                        |                              |
|              | 5554                 | 11       | 90.1             | 8                 | 1293.1   | 3                        |                              |
|              | 5553                 | 12       | 80.1             | 5                 | 1251.8   | 2                        |                              |
| 3            | 5555                 | 1        | 61.6             | 10                | 1675.0   | 1                        | 1                            |
|              | 5555                 | 2        | 70.2             | 11                | 1026.5   | 2                        |                              |
|              | 5555                 | 3        | 90.3             | 9                 | 1557.8   | 2                        |                              |
|              | 5557                 | 4        | 77.3             | 14                | 1526.7   | 1                        |                              |
|              | 5554                 | 5        | 84.8             | 8                 | 1009.5   | 1                        |                              |
|              | 5557                 | 6        | 55.2             | 15                | 1711.4   | 1                        |                              |
|              | 5555                 | 7        | 64.4             | 9                 | 1377.3   | 2                        |                              |
|              | 5556                 | 8        | 78.1             | 12                | 1691.1   | 1                        |                              |
|              | 5557                 | 9        | 66.7             | 16                | 1970.5   | 3                        |                              |
|              | 5554                 | 10       | 71.6             | 7                 | 1298.5   | 1                        |                              |
|              | 5555                 | 11       | 56.0             | 11                | 1042.3   | 1                        |                              |
|              | 5553                 | 12       | 90.5             | 6                 | 1413.9   | 1                        |                              |
|              | 5558                 | 13       | 65.2             | 18                | 1673.6   | 3                        |                              |



| Test Mode    |                      | Mode 1   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5560 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 4            | 5555                 | 1        | 57.2             | 10                | 1233.7   | 2                        | 1                            |
|              | 5559                 | 2        | 70.2             | 19                | 1647.6   | 3                        |                              |
|              | 5553                 | 3        | 78.1             | 6                 | 1573.8   | 2                        |                              |
|              | 5559                 | 4        | 75.6             | 20                | 1962.9   | 1                        |                              |
|              | 5555                 | 5        | 72.7             | 11                | 1289.9   | 2                        |                              |
|              | 5557                 | 6        | 64.0             | 16                | 1097.9   | 3                        |                              |
|              | 5557                 | 7        | 92.9             | 14                | 1220.5   | 3                        |                              |
|              | 5556                 | 8        | 79.6             | 12                | 1211.1   | 3                        |                              |
|              | 5555                 | 9        | 82.9             | 10                | 1227.3   | 2                        |                              |
| 5            | 5554                 | 1        | 57.6             | 8                 | 1064.3   | 1                        | 1                            |
|              | 5553                 | 2        | 88.0             | 6                 | 1929.7   | 2                        |                              |
|              | 5555                 | 3        | 55.3             | 11                | 1346.8   | 2                        |                              |
|              | 5553                 | 4        | 66.8             | 6                 | 1843.9   | 1                        |                              |
|              | 5555                 | 5        | 87.3             | 11                | 1581.4   | 2                        |                              |
|              | 5558                 | 6        | 63.3             | 17                | 1398.8   | 1                        |                              |
|              | 5553                 | 7        | 76.5             | 5                 | 1604.2   | 3                        |                              |
|              | 5555                 | 8        | 86.7             | 9                 | 1004.9   | 2                        |                              |
|              | 5556                 | 9        | 86.1             | 12                | 1714.1   | 3                        |                              |
|              | 5557                 | 10       | 57.2             | 15                | 1052.4   | 3                        |                              |
|              | 5559                 | 11       | 83.1             | 20                | 1388.0   | 1                        |                              |
|              | 5554                 | 12       | 90.8             | 7                 | 1470.1   | 2                        |                              |
|              | 5555                 | 13       | 89.2             | 10                | 1676.1   | 1                        |                              |
|              | 5556                 | 14       | 83.6             | 13                | 1335.5   | 2                        |                              |
|              | 5554                 | 15       | 99.5             | 8                 | 1930.0   | 1                        |                              |
| 6            | 5559                 | 1        | 92.0             | 19                | 1299.0   | 2                        | 1                            |
|              | 5555                 | 2        | 91.5             | 10                | 1295.9   | 2                        |                              |
|              | 5555                 | 3        | 54.0             | 9                 | 1186.1   | 2                        |                              |
|              | 5555                 | 4        | 92.8             | 10                | 1874.8   | 3                        |                              |
|              | 5555                 | 5        | 85.4             | 10                | 1503.1   | 3                        |                              |
|              | 5556                 | 6        | 78.9             | 13                | 1845.9   | 2                        |                              |
|              | 5557                 | 7        | 65.8             | 15                | 1307.9   | 2                        |                              |
|              | 5558                 | 8        | 79.1             | 17                | 1293.4   | 2                        |                              |
|              | 5553                 | 9        | 89.5             | 5                 | 1565.5   | 3                        |                              |
|              | 5559                 | 10       | 75.3             | 19                | 1248.1   | 3                        |                              |
|              | 5557                 | 11       | 77.0             | 16                | 1392.9   | 3                        |                              |
|              | 5555                 | 12       | 60.2             | 9                 | 1283.8   | 2                        |                              |
|              | 5554                 | 13       | 96.8             | 8                 | 1232.4   | 1                        |                              |
|              | 5556                 | 14       | 90.2             | 13                | 1562.9   | 2                        |                              |



| Test Mode    |                      | Mode 1   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5560 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 7            | 5553                 | 1        | 74.2             | 6                 | 1643.5   | 2                        | 1                            |
|              | 5555                 | 2        | 57.0             | 10                | 1334.6   | 3                        |                              |
|              | 5559                 | 3        | 72.3             | 19                | 1986.2   | 3                        |                              |
|              | 5553                 | 4        | 81.6             | 5                 | 1360.8   | 2                        |                              |
|              | 5556                 | 5        | 76.8             | 13                | 1633.9   | 1                        |                              |
|              | 5556                 | 6        | 69.6             | 13                | 1896.3   | 3                        |                              |
|              | 5559                 | 7        | 84.9             | 20                | 1609.8   | 3                        |                              |
|              | 5556                 | 8        | 73.7             | 12                | 1774.0   | 1                        |                              |
|              | 5554                 | 9        | 68.6             | 7                 | 1133.4   | 2                        |                              |
|              | 5556                 | 10       | 53.2             | 12                | 1998.7   | 1                        |                              |
|              | 5557                 | 11       | 94.0             | 16                | 1630.0   | 1                        |                              |
|              | 5556                 | 12       | 67.2             | 12                | 1427.6   | 3                        |                              |
|              | 5558                 | 13       | 65.0             | 17                | 1926.5   | 2                        |                              |
|              | 5556                 | 14       | 98.4             | 13                | 1633.3   | 1                        |                              |
|              | 5554                 | 15       | 66.9             | 7                 | 1954.0   | 3                        |                              |
|              | 5558                 | 16       | 97.5             | 18                | 1999.4   | 3                        |                              |
|              | 5557                 | 17       | 83.3             | 14                | 1356.8   | 1                        |                              |
| 8            | 5553                 | 1        | 68.8             | 6                 | 1035.0   | 2                        | 1                            |
|              | 5557                 | 2        | 79.1             | 16                | 1077.4   | 2                        |                              |
|              | 5558                 | 3        | 81.0             | 17                | 1145.1   | 3                        |                              |
|              | 5553                 | 4        | 55.7             | 5                 | 1618.7   | 3                        |                              |
|              | 5558                 | 5        | 71.7             | 18                | 1743.5   | 2                        |                              |
|              | 5555                 | 6        | 52.7             | 9                 | 1522.6   | 3                        |                              |
|              | 5553                 | 7        | 67.9             | 6                 | 1816.1   | 2                        |                              |
|              | 5557                 | 8        | 67.2             | 14                | 1006.6   | 3                        |                              |
|              | 5554                 | 9        | 61.5             | 7                 | 1558.7   | 3                        |                              |
|              | 5558                 | 10       | 50.6             | 18                | 1367.8   | 1                        |                              |
|              | 5554                 | 11       | 55.5             | 8                 | 1888.6   | 3                        |                              |
|              | 5555                 | 12       | 96.0             | 11                | 1184.1   | 2                        |                              |
|              | 5555                 | 13       | 65.7             | 11                | 1969.7   | 1                        |                              |
|              | 5554                 | 14       | 75.7             | 7                 | 1665.9   | 2                        |                              |
|              | 5557                 | 15       | 86.2             | 15                | 1895.3   | 3                        |                              |
|              | 5559                 | 16       | 62.8             | 19                | 1390.3   | 1                        |                              |
|              | 5556                 | 17       | 55.3             | 13                | 1602.9   | 2                        |                              |
|              | 5555                 | 18       | 97.4             | 10                | 1833.6   | 3                        |                              |



| Test Mode    |                      | Mode 1   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5560 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 9            | 5556                 | 1        | 99.1             | 13                | 1381.1   | 1                        | 1                            |
|              | 5557                 | 2        | 96.7             | 15                | 1638.0   | 3                        |                              |
|              | 5555                 | 3        | 75.4             | 11                | 1097.5   | 1                        |                              |
|              | 5559                 | 4        | 89.5             | 20                | 1478.0   | 1                        |                              |
|              | 5559                 | 5        | 85.5             | 19                | 1144.3   | 3                        |                              |
|              | 5557                 | 6        | 95.3             | 16                | 1192.9   | 1                        |                              |
|              | 5558                 | 7        | 53.7             | 18                | 1057.6   | 2                        |                              |
|              | 5559                 | 8        | 54.5             | 19                | 1074.7   | 3                        |                              |
|              | 5555                 | 9        | 80.1             | 10                | 1136.2   | 1                        |                              |
|              | 5558                 | 10       | 95.1             | 17                | 1016.3   | 2                        |                              |
|              | 5559                 | 11       | 50.2             | 19                | 1164.9   | 2                        |                              |
|              | 5555                 | 12       | 66.0             | 9                 | 1232.5   | 1                        |                              |
|              | 5554                 | 13       | 67.8             | 7                 | 1557.8   | 2                        |                              |
|              | 5556                 | 14       | 80.7             | 13                | 1541.3   | 2                        |                              |
|              | 5556                 | 15       | 65.5             | 12                | 1865.1   | 2                        |                              |
|              | 5554                 | 16       | 57.6             | 8                 | 1193.3   | 3                        |                              |
|              | 5557                 | 17       | 60.6             | 14                | 1466.5   | 1                        |                              |
|              | 5559                 | 18       | 52.3             | 19                | 1144.3   | 3                        |                              |
|              | 5557                 | 19       | 85.7             | 16                | 1601.2   | 1                        |                              |
| 10           | 5558                 | 1        | 50.9             | 18                | 1678.3   | 2                        | 1                            |
|              | 5558                 | 2        | 71.6             | 17                | 1732.3   | 2                        |                              |
|              | 5558                 | 3        | 85.6             | 17                | 1950.7   | 3                        |                              |
|              | 5559                 | 4        | 99.1             | 19                | 1046.5   | 3                        |                              |
|              | 5557                 | 5        | 73.8             | 16                | 1454.8   | 1                        |                              |
|              | 5557                 | 6        | 96.5             | 16                | 1188.9   | 1                        |                              |
|              | 5556                 | 7        | 91.9             | 13                | 1793.0   | 1                        |                              |
|              | 5557                 | 8        | 80.2             | 14                | 1810.8   | 3                        |                              |





| Test Mode    |                      | Mode 1   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5560 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 11           | 5560                 | 1        | 93.0             | 19                | 1056.9   | 3                        | 1                            |
|              | 5560                 | 2        | 88.4             | 12                | 1424.3   | 3                        |                              |
|              | 5560                 | 3        | 68.1             | 19                | 1334.3   | 2                        |                              |
|              | 5560                 | 4        | 94.5             | 7                 | 1646.5   | 3                        |                              |
|              | 5560                 | 5        | 80.9             | 5                 | 1638.3   | 3                        |                              |
|              | 5560                 | 6        | 70.9             | 18                | 1065.4   | 1                        |                              |
|              | 5560                 | 7        | 61.6             | 18                | 1710.6   | 2                        |                              |
|              | 5560                 | 8        | 77.0             | 14                | 1904.4   | 1                        |                              |
|              | 5560                 | 9        | 57.4             | 8                 | 1523.3   | 1                        |                              |
|              | 5560                 | 10       | 65.3             | 13                | 1328.7   | 2                        |                              |
|              | 5560                 | 11       | 65.7             | 18                | 1195.4   | 2                        |                              |
|              | 5560                 | 12       | 55.4             | 13                | 1819.2   | 3                        |                              |
|              | 5560                 | 13       | 85.2             | 9                 | 1236.5   | 3                        |                              |
|              | 5560                 | 14       | 56.4             | 18                | 1128.3   | 3                        |                              |
|              | 5560                 | 15       | 74.9             | 17                | 1640.9   | 1                        |                              |
|              | 5560                 | 16       | 56.9             | 10                | 1415.5   | 3                        |                              |
| 12           | 5560                 | 1        | 52.6             | 6                 | 1006.6   | 2                        | 1                            |
|              | 5560                 | 2        | 60.5             | 10                | 1235.6   | 3                        |                              |
|              | 5560                 | 3        | 77.7             | 10                | 1907.9   | 2                        |                              |
|              | 5560                 | 4        | 97.5             | 20                | 1488.4   | 3                        |                              |
|              | 5560                 | 5        | 80.7             | 9                 | 1581.5   | 2                        |                              |
|              | 5560                 | 6        | 51.1             | 9                 | 1548.4   | 3                        |                              |
|              | 5560                 | 7        | 90.1             | 19                | 1255.8   | 3                        |                              |
|              | 5560                 | 8        | 83.7             | 5                 | 1962.6   | 1                        |                              |
|              | 5560                 | 9        | 69.5             | 5                 | 1100.8   | 2                        |                              |
|              | 5560                 | 10       | 88.7             | 6                 | 1504.8   | 1                        |                              |
|              | 5560                 | 11       | 85.1             | 20                | 1652.4   | 2                        |                              |
|              | 5560                 | 12       | 69.6             | 8                 | 1089.8   | 1                        |                              |
|              | 5560                 | 13       | 79.6             | 12                | 1562.0   | 1                        |                              |
|              | 5560                 | 14       | 64.1             | 20                | 1854.6   | 2                        |                              |
|              | 5560                 | 15       | 64.0             | 7                 | 1828.2   | 1                        |                              |
|              | 5560                 | 16       | 58.3             | 12                | 1818.9   | 2                        |                              |
|              | 5560                 | 17       | 87.6             | 19                | 1162.1   | 2                        |                              |
|              | 5560                 | 18       | 65.2             | 6                 | 1929.1   | 3                        |                              |
|              | 5560                 | 19       | 57.0             | 10                | 1981.4   | 2                        |                              |
|              | 5560                 | 20       | 96.2             | 7                 | 1769.4   | 3                        |                              |



| Test Mode    |                      | Mode 1   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5560 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 13           | 5560                 | 1        | 85.0             | 5                 | 1138.8   | 1                        | 0                            |
|              | 5560                 | 2        | 81.1             | 20                | 1961.8   | 3                        |                              |
|              | 5560                 | 3        | 99.2             | 8                 | 1621.5   | 2                        |                              |
|              | 5560                 | 4        | 50.2             | 5                 | 1344.7   | 2                        |                              |
|              | 5560                 | 5        | 79.0             | 9                 | 1944.7   | 2                        |                              |
|              | 5560                 | 6        | 96.0             | 8                 | 1371.8   | 1                        |                              |
|              | 5560                 | 7        | 88.4             | 19                | 1446.7   | 1                        |                              |
|              | 5560                 | 8        | 53.3             | 20                | 1809.9   | 3                        |                              |
|              | 5560                 | 9        | 100.0            | 14                | 1005.8   | 3                        |                              |
|              | 5560                 | 10       | 61.9             | 15                | 1914.1   | 2                        |                              |
| 14           | 5560                 | 1        | 65.2             | 12                | 1711.8   | 1                        | 1                            |
|              | 5560                 | 2        | 78.0             | 15                | 1678.9   | 3                        |                              |
|              | 5560                 | 3        | 88.4             | 8                 | 1370.0   | 2                        |                              |
|              | 5560                 | 4        | 60.2             | 18                | 1151.3   | 2                        |                              |
|              | 5560                 | 5        | 75.0             | 9                 | 1573.4   | 2                        |                              |
|              | 5560                 | 6        | 87.6             | 16                | 1953.4   | 3                        |                              |
|              | 5560                 | 7        | 64.7             | 18                | 1734.3   | 3                        |                              |
|              | 5560                 | 8        | 59.1             | 13                | 1913.7   | 1                        |                              |
|              | 5560                 | 9        | 78.0             | 19                | 1590.6   | 2                        |                              |
|              | 5560                 | 10       | 59.8             | 18                | 1699.1   | 2                        |                              |
|              | 5560                 | 11       | 89.6             | 12                | 1176.5   | 3                        |                              |
|              | 5560                 | 12       | 60.5             | 14                | 1522.9   | 3                        |                              |
|              | 5560                 | 13       | 51.2             | 15                | 1087.5   | 2                        |                              |
|              | 5560                 | 14       | 92.9             | 6                 | 1231.0   | 1                        |                              |
|              | 5560                 | 15       | 89.2             | 14                | 1436.0   | 1                        |                              |
|              | 5560                 | 16       | 97.8             | 17                | 1137.9   | 1                        |                              |
|              | 5560                 | 17       | 99.6             | 7                 | 1682.8   | 2                        |                              |
|              | 5560                 | 18       | 85.2             | 16                | 1797.3   | 3                        |                              |
|              | 5560                 | 19       | 86.7             | 16                | 1162.4   | 3                        |                              |
|              | 5560                 | 20       | 80.3             | 17                | 1688.6   | 3                        |                              |



| Test Mode    |                      | Mode 1   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5560 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 15           | 5560                 | 1        | 92.5             | 8                 | 1851.5   | 1                        | 1                            |
|              | 5560                 | 2        | 74.3             | 11                | 1386.0   | 3                        |                              |
|              | 5560                 | 3        | 68.0             | 7                 | 1265.8   | 1                        |                              |
|              | 5560                 | 4        | 89.3             | 18                | 1201.4   | 2                        |                              |
|              | 5560                 | 5        | 68.7             | 17                | 1956.5   | 1                        |                              |
|              | 5560                 | 6        | 61.2             | 16                | 1274.4   | 3                        |                              |
|              | 5560                 | 7        | 66.8             | 10                | 1308.1   | 1                        |                              |
|              | 5560                 | 8        | 95.1             | 20                | 1087.6   | 2                        |                              |
|              | 5560                 | 9        | 59.4             | 18                | 1784.0   | 3                        |                              |
|              | 5560                 | 10       | 50.5             | 17                | 1513.4   | 3                        |                              |
|              | 5560                 | 11       | 71.6             | 12                | 1762.0   | 2                        |                              |
|              | 5560                 | 12       | 62.3             | 6                 | 1653.0   | 2                        |                              |
|              | 5560                 | 13       | 81.8             | 5                 | 1036.8   | 3                        |                              |
|              | 5560                 | 14       | 63.7             | 12                | 1960.7   | 1                        |                              |
|              | 5560                 | 15       | 93.9             | 13                | 1596.3   | 2                        |                              |
|              | 5560                 | 16       | 96.8             | 7                 | 1856.0   | 3                        |                              |
|              | 5560                 | 17       | 91.7             | 14                | 1740.2   | 3                        |                              |
|              | 5560                 | 18       | 85.6             | 15                | 1587.6   | 3                        |                              |
|              | 5560                 | 19       | 59.0             | 8                 | 1894.6   | 2                        |                              |
| 16           | 5560                 | 1        | 96.9             | 5                 | 1169.8   | 2                        | 1                            |
|              | 5560                 | 2        | 77.0             | 15                | 1640.3   | 2                        |                              |
|              | 5560                 | 3        | 89.8             | 15                | 1705.2   | 2                        |                              |
|              | 5560                 | 4        | 51.3             | 12                | 1345.2   | 1                        |                              |
|              | 5560                 | 5        | 71.3             | 7                 | 1391.0   | 3                        |                              |
|              | 5560                 | 6        | 99.7             | 10                | 1944.1   | 3                        |                              |
|              | 5560                 | 7        | 62.2             | 5                 | 1084.0   | 3                        |                              |
|              | 5560                 | 8        | 76.2             | 18                | 1433.1   | 2                        |                              |
|              | 5560                 | 9        | 85.8             | 11                | 1434.6   | 3                        |                              |
|              | 5560                 | 10       | 60.1             | 16                | 1598.4   | 3                        |                              |
|              | 5560                 | 11       | 91.3             | 11                | 1425.2   | 3                        |                              |
|              | 5560                 | 12       | 75.4             | 17                | 1922.9   | 1                        |                              |
|              | 5560                 | 13       | 69.1             | 18                | 1284.7   | 1                        |                              |
|              | 5560                 | 14       | 70.8             | 15                | 1931.4   | 3                        |                              |
|              | 5560                 | 15       | 64.2             | 14                | 1859.1   | 3                        |                              |
|              | 5560                 | 16       | 98.4             | 11                | 1490.2   | 3                        |                              |
|              | 5560                 | 17       | 96.1             | 10                | 1227.9   | 1                        |                              |
|              | 5560                 | 18       | 65.9             | 17                | 1092.7   | 3                        |                              |



| Test Mode    |                      | Mode 1   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5560 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 17           | 5560                 | 1        | 93.6             | 6                 | 1937.5   | 1                        | 1                            |
|              | 5560                 | 2        | 98.5             | 18                | 1108.1   | 3                        |                              |
|              | 5560                 | 3        | 96.1             | 14                | 1285.9   | 2                        |                              |
|              | 5560                 | 4        | 91.3             | 10                | 1168.0   | 1                        |                              |
|              | 5560                 | 5        | 52.9             | 14                | 1985.3   | 3                        |                              |
|              | 5560                 | 6        | 96.3             | 15                | 1277.4   | 1                        |                              |
|              | 5560                 | 7        | 55.2             | 9                 | 1515.5   | 3                        |                              |
|              | 5560                 | 8        | 75.1             | 6                 | 1961.6   | 3                        |                              |
|              | 5560                 | 9        | 91.0             | 7                 | 1898.5   | 3                        |                              |
|              | 5560                 | 10       | 94.2             | 15                | 1948.3   | 2                        |                              |
|              | 5560                 | 11       | 83.8             | 12                | 1389.4   | 1                        |                              |
|              | 5560                 | 12       | 64.6             | 18                | 1823.6   | 2                        |                              |
|              | 5560                 | 13       | 65.3             | 6                 | 1634.1   | 3                        |                              |
|              | 5560                 | 14       | 55.1             | 19                | 1319.7   | 1                        |                              |
|              | 5560                 | 15       | 66.7             | 17                | 1321.2   | 3                        |                              |
|              | 5560                 | 16       | 52.7             | 9                 | 1917.6   | 3                        |                              |
|              | 5560                 | 17       | 65.9             | 19                | 1753.9   | 2                        |                              |
| 18           | 5560                 | 1        | 59.5             | 11                | 1738.3   | 2                        | 1                            |
|              | 5560                 | 2        | 99.4             | 11                | 1261.6   | 2                        |                              |
|              | 5560                 | 3        | 52.6             | 6                 | 1489.6   | 2                        |                              |
|              | 5560                 | 4        | 50.1             | 14                | 1343.3   | 3                        |                              |
|              | 5560                 | 5        | 51.1             | 8                 | 1271.5   | 2                        |                              |
|              | 5560                 | 6        | 74.1             | 9                 | 1025.8   | 1                        |                              |
|              | 5560                 | 7        | 65.3             | 10                | 1449.9   | 1                        |                              |
|              | 5560                 | 8        | 57.2             | 18                | 1501.3   | 2                        |                              |
|              | 5560                 | 9        | 51.0             | 14                | 1922.2   | 2                        |                              |
|              | 5560                 | 10       | 75.7             | 9                 | 1123.3   | 3                        |                              |
|              | 5560                 | 11       | 74.6             | 13                | 1080.2   | 1                        |                              |
|              | 5560                 | 12       | 59.4             | 13                | 1356.0   | 3                        |                              |
|              | 5560                 | 13       | 50.2             | 9                 | 1979.8   | 2                        |                              |
|              | 5560                 | 14       | 83.1             | 19                | 1319.2   | 3                        |                              |
|              | 5560                 | 15       | 65.2             | 18                | 1096.7   | 3                        |                              |



| Test Mode    |                      | Mode 1   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5560 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 19           | 5560                 | 1        | 90.6             | 16                | 1097.4   | 2                        | 0                            |
|              | 5560                 | 2        | 58.3             | 19                | 1300.7   | 1                        |                              |
|              | 5560                 | 3        | 69.8             | 10                | 1317.9   | 3                        |                              |
|              | 5560                 | 4        | 59.1             | 14                | 1693.7   | 2                        |                              |
|              | 5560                 | 5        | 91.6             | 6                 | 1659.0   | 1                        |                              |
|              | 5560                 | 6        | 58.1             | 15                | 1128.8   | 3                        |                              |
|              | 5560                 | 7        | 69.1             | 12                | 1100.0   | 2                        |                              |
|              | 5560                 | 8        | 87.8             | 5                 | 1333.0   | 2                        |                              |
|              | 5560                 | 9        | 84.7             | 15                | 1947.0   | 1                        |                              |
|              | 5560                 | 10       | 89.5             | 10                | 1244.5   | 1                        |                              |
|              | 5560                 | 11       | 87.9             | 10                | 1865.5   | 3                        |                              |
|              | 5560                 | 12       | 72.9             | 14                | 1076.9   | 1                        |                              |
|              | 5560                 | 13       | 95.8             | 19                | 1655.3   | 2                        |                              |
|              | 5560                 | 14       | 51.8             | 7                 | 1172.2   | 2                        |                              |
| 20           | 5560                 | 1        | 56.3             | 7                 | 1232.5   | 3                        | 1                            |
|              | 5560                 | 2        | 88.1             | 11                | 1287.2   | 3                        |                              |
|              | 5560                 | 3        | 92.0             | 10                | 1526.2   | 3                        |                              |
|              | 5560                 | 4        | 64.2             | 19                | 1145.2   | 2                        |                              |
|              | 5560                 | 5        | 54.8             | 13                | 1300.3   | 3                        |                              |
|              | 5560                 | 6        | 67.2             | 14                | 1409.5   | 3                        |                              |
|              | 5560                 | 7        | 71.6             | 13                | 1038.9   | 3                        |                              |
|              | 5560                 | 8        | 57.6             | 6                 | 1965.8   | 3                        |                              |
|              | 5560                 | 9        | 71.9             | 20                | 1692.9   | 1                        |                              |
|              | 5560                 | 10       | 80.2             | 10                | 1105.0   | 2                        |                              |
| 21           | 5562                 | 1        | 72.9             | 17                | 1244.9   | 2                        | 1                            |
|              | 5564                 | 2        | 71.3             | 12                | 1261.1   | 3                        |                              |
|              | 5565                 | 3        | 67.6             | 11                | 1056.0   | 2                        |                              |
|              | 5563                 | 4        | 56.5             | 15                | 1641.5   | 2                        |                              |
|              | 5567                 | 5        | 72.6             | 5                 | 1578.9   | 1                        |                              |
|              | 5565                 | 6        | 63.1             | 10                | 1208.5   | 3                        |                              |
|              | 5565                 | 7        | 74.5             | 11                | 1922.7   | 3                        |                              |
|              | 5566                 | 8        | 74.1             | 7                 | 1069.8   | 2                        |                              |
|              | 5563                 | 9        | 62.8             | 16                | 1656.2   | 3                        |                              |
|              | 5561                 | 10       | 83.9             | 19                | 1679.8   | 2                        |                              |
|              | 5561                 | 11       | 58.6             | 19                | 1564.1   | 3                        |                              |
|              | 5567                 | 12       | 76.8             | 6                 | 1943.7   | 1                        |                              |



| Test Mode    |                      | Mode 1   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5560 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 22           | 5562                 | 1        | 91.2             | 17                | 1949.1   | 1                        | 1                            |
|              | 5565                 | 2        | 92.4             | 11                | 1561.2   | 3                        |                              |
|              | 5566                 | 3        | 51.0             | 7                 | 1396.2   | 3                        |                              |
|              | 5565                 | 4        | 51.9             | 11                | 1500.8   | 2                        |                              |
|              | 5566                 | 5        | 81.3             | 7                 | 1943.7   | 3                        |                              |
|              | 5567                 | 6        | 97.2             | 6                 | 1889.4   | 1                        |                              |
|              | 5562                 | 7        | 63.9             | 17                | 1860.1   | 2                        |                              |
|              | 5566                 | 8        | 56.1             | 8                 | 1954.1   | 2                        |                              |
|              | 5562                 | 9        | 86.0             | 17                | 1468.0   | 2                        |                              |
| 23           | 5566                 | 1        | 99.1             | 7                 | 1490.4   | 3                        | 1                            |
|              | 5564                 | 2        | 95.6             | 12                | 1597.8   | 2                        |                              |
|              | 5565                 | 3        | 88.3             | 10                | 1421.9   | 2                        |                              |
|              | 5564                 | 4        | 65.5             | 13                | 1620.2   | 1                        |                              |
|              | 5564                 | 5        | 96.3             | 13                | 1476.8   | 2                        |                              |
|              | 5565                 | 6        | 86.8             | 11                | 1182.4   | 3                        |                              |
|              | 5561                 | 7        | 74.4             | 19                | 1353.0   | 1                        |                              |
|              | 5565                 | 8        | 55.3             | 10                | 1166.5   | 2                        |                              |
|              | 5563                 | 9        | 85.5             | 15                | 1093.8   | 1                        |                              |
|              | 5563                 | 10       | 62.8             | 16                | 1891.6   | 2                        |                              |
|              | 5563                 | 11       | 89.9             | 15                | 1373.4   | 3                        |                              |
|              | 5564                 | 12       | 77.5             | 12                | 1449.7   | 2                        |                              |
|              | 5566                 | 13       | 54.2             | 8                 | 1741.6   | 3                        |                              |
|              | 5563                 | 14       | 95.3             | 16                | 1239.0   | 2                        |                              |
|              | 5564                 | 15       | 55.8             | 13                | 1420.4   | 1                        |                              |
| 24           | 5565                 | 1        | 53.1             | 9                 | 1220.9   | 2                        | 1                            |
|              | 5561                 | 2        | 63.1             | 19                | 1048.2   | 3                        |                              |
|              | 5563                 | 3        | 75.4             | 16                | 1029.3   | 3                        |                              |
|              | 5561                 | 4        | 96.9             | 19                | 1544.4   | 2                        |                              |
|              | 5562                 | 5        | 96.8             | 18                | 1042.0   | 2                        |                              |
|              | 5562                 | 6        | 99.0             | 18                | 1702.1   | 2                        |                              |
|              | 5563                 | 7        | 88.7             | 15                | 1844.7   | 3                        |                              |
|              | 5565                 | 8        | 70.4             | 10                | 1446.1   | 3                        |                              |
|              | 5566                 | 9        | 80.8             | 7                 | 1123.1   | 2                        |                              |
|              | 5566                 | 10       | 61.8             | 7                 | 1789.1   | 2                        |                              |
|              | 5565                 | 11       | 68.5             | 10                | 1312.0   | 2                        |                              |
|              | 5562                 | 12       | 82.5             | 18                | 1949.5   | 2                        |                              |
|              | 5561                 | 13       | 96.3             | 20                | 1387.9   | 1                        |                              |
|              | 5565                 | 14       | 58.3             | 11                | 1361.0   | 2                        |                              |



| Test Mode    |                      | Mode 1   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5560 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 25           | 5561                 | 1        | 75.5             | 19                | 1186.5   | 1                        | 1                            |
|              | 5562                 | 2        | 76.7             | 17                | 1850.0   | 3                        |                              |
|              | 5563                 | 3        | 76.9             | 16                | 1453.8   | 2                        |                              |
|              | 5565                 | 4        | 72.6             | 11                | 1427.2   | 2                        |                              |
|              | 5562                 | 5        | 85.6             | 17                | 1238.7   | 3                        |                              |
|              | 5565                 | 6        | 60.7             | 10                | 1662.4   | 2                        |                              |
|              | 5563                 | 7        | 82.3             | 16                | 1988.3   | 2                        |                              |
|              | 5562                 | 8        | 93.7             | 17                | 1194.6   | 1                        |                              |
|              | 5562                 | 9        | 78.4             | 18                | 1638.5   | 2                        |                              |
|              | 5565                 | 10       | 50.6             | 10                | 1880.2   | 1                        |                              |
|              | 5566                 | 11       | 84.6             | 7                 | 1003.9   | 3                        |                              |
|              | 5567                 | 12       | 79.1             | 6                 | 1370.2   | 1                        |                              |
|              | 5565                 | 13       | 86.5             | 9                 | 1704.8   | 1                        |                              |
|              | 5567                 | 14       | 95.3             | 5                 | 1035.8   | 3                        |                              |
|              | 5564                 | 15       | 83.4             | 13                | 1796.4   | 2                        |                              |
|              | 5563                 | 16       | 80.0             | 16                | 1705.5   | 1                        |                              |
|              | 5565                 | 17       | 61.6             | 11                | 1884.6   | 3                        |                              |
|              | 5563                 | 18       | 82.8             | 14                | 1768.7   | 1                        |                              |
| 26           | 5565                 | 1        | 90.3             | 11                | 1852.3   | 2                        | 1                            |
|              | 5564                 | 2        | 76.8             | 13                | 1567.0   | 3                        |                              |
|              | 5562                 | 3        | 89.6             | 17                | 1054.5   | 3                        |                              |
|              | 5564                 | 4        | 53.7             | 12                | 1990.6   | 3                        |                              |
|              | 5565                 | 5        | 92.4             | 10                | 1358.9   | 1                        |                              |
|              | 5563                 | 6        | 95.9             | 15                | 1396.6   | 2                        |                              |
|              | 5566                 | 7        | 71.1             | 7                 | 1657.2   | 3                        |                              |
|              | 5562                 | 8        | 94.8             | 17                | 1027.1   | 3                        |                              |
|              | 5564                 | 9        | 97.5             | 13                | 1758.5   | 1                        |                              |
|              | 5561                 | 10       | 67.5             | 19                | 1323.2   | 3                        |                              |
|              | 5562                 | 11       | 73.1             | 18                | 1247.1   | 3                        |                              |
|              | 5563                 | 12       | 61.5             | 15                | 1429.4   | 3                        |                              |
|              | 5567                 | 13       | 70.0             | 5                 | 1029.3   | 1                        |                              |
|              | 5562                 | 14       | 58.7             | 18                | 1244.8   | 2                        |                              |
|              | 5561                 | 15       | 83.9             | 19                | 1469.9   | 1                        |                              |
|              | 5567                 | 16       | 96.5             | 6                 | 1668.6   | 2                        |                              |





| Test Mode    |                      | Mode 1   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5560 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 27           | 5561                 | 1        | 62.7             | 20                | 1801.3   | 3                        | 1                            |
|              | 5566                 | 2        | 90.2             | 8                 | 1658.3   | 2                        |                              |
|              | 5565                 | 3        | 86.2             | 9                 | 1337.2   | 3                        |                              |
|              | 5567                 | 4        | 65.0             | 5                 | 1309.8   | 2                        |                              |
|              | 5567                 | 5        | 66.1             | 5                 | 1763.9   | 3                        |                              |
|              | 5567                 | 6        | 65.0             | 6                 | 1501.7   | 3                        |                              |
|              | 5563                 | 7        | 77.1             | 16                | 1064.4   | 2                        |                              |
|              | 5562                 | 8        | 82.6             | 17                | 1532.8   | 1                        |                              |
|              | 5561                 | 9        | 62.8             | 19                | 1703.6   | 3                        |                              |
|              | 5564                 | 10       | 51.3             | 12                | 1878.9   | 1                        |                              |
|              | 5563                 | 11       | 92.7             | 14                | 1264.7   | 2                        |                              |
|              | 5564                 | 12       | 54.5             | 12                | 1672.3   | 3                        |                              |
|              | 5563                 | 13       | 51.8             | 16                | 1362.0   | 2                        |                              |
|              | 5563                 | 14       | 98.5             | 15                | 1876.5   | 1                        |                              |
|              | 5562                 | 15       | 52.9             | 18                | 1730.3   | 2                        |                              |
|              | 5563                 | 16       | 87.1             | 16                | 1653.5   | 2                        |                              |
|              | 5565                 | 17       | 95.4             | 9                 | 1995.1   | 2                        |                              |
|              | 5562                 | 18       | 54.1             | 18                | 1753.0   | 2                        |                              |
|              | 5563                 | 19       | 56.3             | 16                | 1036.6   | 2                        |                              |
|              | 5567                 | 20       | 78.4             | 6                 | 1998.0   | 1                        |                              |



| Test Mode    |                      | Mode 1   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5560 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 28           | 5563                 | 1        | 60.1             | 14                | 1478.3   | 3                        | 1                            |
|              | 5567                 | 2        | 52.9             | 6                 | 1383.4   | 2                        |                              |
|              | 5562                 | 3        | 85.8             | 18                | 1614.3   | 3                        |                              |
|              | 5562                 | 4        | 59.7             | 18                | 1862.8   | 1                        |                              |
|              | 5565                 | 5        | 66.8             | 10                | 1088.3   | 2                        |                              |
|              | 5566                 | 6        | 51.1             | 7                 | 1114.4   | 1                        |                              |
|              | 5567                 | 7        | 83.0             | 5                 | 1560.2   | 3                        |                              |
|              | 5564                 | 8        | 77.3             | 13                | 1500.7   | 2                        |                              |
|              | 5562                 | 9        | 53.5             | 17                | 1510.6   | 1                        |                              |
|              | 5562                 | 10       | 55.2             | 17                | 1500.8   | 1                        |                              |
|              | 5563                 | 11       | 93.1             | 15                | 1217.3   | 1                        |                              |
|              | 5563                 | 12       | 85.2             | 16                | 1012.2   | 2                        |                              |
|              | 5564                 | 13       | 76.4             | 12                | 1232.9   | 3                        |                              |
|              | 5561                 | 14       | 63.7             | 19                | 1135.9   | 3                        |                              |
|              | 5562                 | 15       | 88.0             | 18                | 1677.2   | 1                        |                              |
|              | 5563                 | 16       | 56.2             | 16                | 1402.4   | 1                        |                              |
|              | 5567                 | 17       | 68.6             | 6                 | 1347.3   | 2                        |                              |
|              | 5565                 | 18       | 77.9             | 11                | 1392.5   | 2                        |                              |
|              | 5563                 | 19       | 76.5             | 14                | 1058.2   | 3                        |                              |
|              | 5561                 | 20       | 99.0             | 19                | 1587.6   | 3                        |                              |



| Test Mode                |                      | Mode 1   |                  |                   |          |                          |                              |
|--------------------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency                |                      | 5560 MHz |                  |                   |          |                          |                              |
| Radar Signal             |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #                  | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 29                       | 5565                 | 1        | 78.7             | 9                 | 1286.4   | 2                        | 1                            |
|                          | 5563                 | 2        | 89.2             | 16                | 1650.7   | 2                        |                              |
|                          | 5563                 | 3        | 56.8             | 15                | 1630.5   | 3                        |                              |
|                          | 5564                 | 4        | 94.7             | 13                | 1449.3   | 2                        |                              |
|                          | 5565                 | 5        | 65.6             | 9                 | 1501.1   | 2                        |                              |
|                          | 5563                 | 6        | 57.4             | 15                | 1125.1   | 2                        |                              |
|                          | 5563                 | 7        | 72.0             | 15                | 1801.1   | 1                        |                              |
|                          | 5561                 | 8        | 92.5             | 19                | 1686.3   | 2                        |                              |
|                          | 5563                 | 9        | 97.7             | 16                | 1589.5   | 2                        |                              |
|                          | 5563                 | 10       | 53.6             | 15                | 1026.6   | 3                        |                              |
|                          | 5563                 | 11       | 85.7             | 16                | 1878.8   | 1                        |                              |
|                          | 5563                 | 12       | 72.9             | 16                | 1743.0   | 2                        |                              |
|                          | 5561                 | 13       | 55.2             | 20                | 1066.2   | 2                        |                              |
|                          | 5562                 | 14       | 65.2             | 17                | 1683.8   | 2                        |                              |
|                          | 5566                 | 15       | 50.9             | 7                 | 1897.5   | 2                        |                              |
|                          | 5564                 | 16       | 52.7             | 13                | 1650.6   | 1                        |                              |
|                          | 5561                 | 17       | 100.0            | 19                | 1589.5   | 2                        |                              |
| 30                       | 5563                 | 1        | 64.4             | 14                | 1269.5   | 1                        | 1                            |
|                          | 5561                 | 2        | 53.8             | 19                | 1188.2   | 3                        |                              |
|                          | 5567                 | 3        | 73.7             | 5                 | 1275.6   | 3                        |                              |
|                          | 5563                 | 4        | 62.9             | 14                | 1196.9   | 2                        |                              |
|                          | 5562                 | 5        | 65.3             | 18                | 1611.0   | 3                        |                              |
|                          | 5566                 | 6        | 89.0             | 8                 | 1444.7   | 1                        |                              |
|                          | 5564                 | 7        | 79.3             | 13                | 1201.8   | 3                        |                              |
|                          | 5562                 | 8        | 86.9             | 17                | 1676.8   | 2                        |                              |
|                          | 5563                 | 9        | 57.1             | 14                | 1825.6   | 1                        |                              |
|                          | 5563                 | 10       | 74.9             | 16                | 1523.8   | 1                        |                              |
|                          | 5564                 | 11       | 64.3             | 13                | 1590.7   | 2                        |                              |
|                          | 5563                 | 12       | 53.2             | 14                | 1439.8   | 2                        |                              |
|                          | 5563                 | 13       | 76.8             | 16                | 1230.6   | 3                        |                              |
|                          | 5565                 | 14       | 91.1             | 11                | 1777.0   | 2                        |                              |
| Detection Percentage (%) |                      |          |                  |                   |          |                          | 93.33                        |



| Test Mode                |                  | Mode 1   |              |                    |                              |                              |
|--------------------------|------------------|----------|--------------|--------------------|------------------------------|------------------------------|
| Frequency                |                  | 5560 MHz |              |                    |                              |                              |
| Radar Signal             |                  | Type 6   |              |                    |                              |                              |
| Trial #                  | Pulse Width (us) | PRI (us) | Pulses / Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | 1=Detection ; 0=No Detection |
| 1                        | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 2                        | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 3                        | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 4                        | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 5                        | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 6                        | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 7                        | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 8                        | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 9                        | 1                | 333      | 9            | 0.333              | 300                          | 0                            |
| 10                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 11                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 12                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 13                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 14                       | 1                | 333      | 9            | 0.333              | 300                          | 0                            |
| 15                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 16                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 17                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 18                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 19                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 20                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 21                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 22                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 23                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 24                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 25                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 26                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 27                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 28                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 29                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 30                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| Detection Percentage (%) |                  |          |              |                    |                              | 93.33                        |



| Test Mode                | Mode 2               |                  |          |                 |          |                                 |
|--------------------------|----------------------|------------------|----------|-----------------|----------|---------------------------------|
| Frequency                | 5550 MHz             |                  |          |                 |          |                                 |
| Radar Signal             | Type 1               |                  |          |                 |          |                                 |
| Trial #                  | Test Frequency (MHz) | Pulse Width (us) | PRI (us) | Number of Pluse | PRF (Hz) | 1=Detection ;<br>0=No Detection |
| 1                        | 5550                 | 1                | 798      | 67              | 1253     | 1                               |
| 2                        | 5550                 | 1                | 838      | 63              | 1193     | 1                               |
| 3                        | 5550                 | 1                | 798      | 67              | 1253     | 0                               |
| 4                        | 5550                 | 1                | 558      | 95              | 1792     | 1                               |
| 5                        | 5550                 | 1                | 818      | 65              | 1222     | 1                               |
| 6                        | 5550                 | 1                | 3066     | 18              | 326      | 1                               |
| 7                        | 5550                 | 1                | 578      | 92              | 1730     | 1                               |
| 8                        | 5550                 | 1                | 918      | 58              | 1089     | 1                               |
| 9                        | 5550                 | 1                | 738      | 72              | 1355     | 1                               |
| 10                       | 5550                 | 1                | 678      | 78              | 1475     | 1                               |
| 11                       | 5550                 | 1                | 518      | 102             | 1931     | 1                               |
| 12                       | 5550                 | 1                | 838      | 63              | 1193     | 1                               |
| 13                       | 5550                 | 1                | 778      | 68              | 1285     | 1                               |
| 14                       | 5550                 | 1                | 778      | 68              | 1285     | 1                               |
| 15                       | 5550                 | 1                | 798      | 67              | 1253     | 1                               |
| 16                       | 5550                 | 1                | 1296     | 41              | 772      | 1                               |
| 17                       | 5550                 | 1                | 1264     | 42              | 791      | 1                               |
| 18                       | 5550                 | 1                | 837      | 64              | 1195     | 1                               |
| 19                       | 5550                 | 1                | 1187     | 45              | 842      | 1                               |
| 20                       | 5550                 | 1                | 811      | 66              | 1233     | 1                               |
| 21                       | 5550                 | 1                | 810      | 66              | 1235     | 1                               |
| 22                       | 5550                 | 1                | 2943     | 18              | 340      | 1                               |
| 23                       | 5550                 | 1                | 1183     | 45              | 845      | 1                               |
| 24                       | 5550                 | 1                | 2168     | 25              | 461      | 1                               |
| 25                       | 5550                 | 1                | 2450     | 22              | 408      | 1                               |
| 26                       | 5550                 | 1                | 2050     | 26              | 488      | 1                               |
| 27                       | 5550                 | 1                | 2335     | 23              | 428      | 1                               |
| 28                       | 5550                 | 1                | 1379     | 39              | 725      | 0                               |
| 29                       | 5550                 | 1                | 2917     | 19              | 343      | 1                               |
| 30                       | 5550                 | 1                | 2266     | 24              | 441      | 1                               |
| Detection Percentage (%) |                      |                  |          |                 |          | 93.33                           |



| Test Mode                | Mode 2               |                  |          |                 |          |                                 |
|--------------------------|----------------------|------------------|----------|-----------------|----------|---------------------------------|
| Frequency                | 5550 MHz             |                  |          |                 |          |                                 |
| Radar Signal             | Type 2               |                  |          |                 |          |                                 |
| Trial #                  | Test Frequency (MHz) | Pulse Width (us) | PRI (us) | Number of Pluse | PRF (Hz) | 1=Detection ;<br>0=No Detection |
| 1                        | 5550                 | 4.10             | 208.30   | 28              | 4801     | 1                               |
| 2                        | 5550                 | 2.10             | 201.50   | 26              | 4963     | 1                               |
| 3                        | 5550                 | 4.30             | 157.00   | 28              | 6369     | 1                               |
| 4                        | 5550                 | 3.10             | 170.10   | 25              | 5879     | 1                               |
| 5                        | 5550                 | 1.50             | 170.70   | 26              | 5858     | 1                               |
| 6                        | 5550                 | 4.40             | 181.70   | 25              | 5504     | 1                               |
| 7                        | 5550                 | 1.70             | 155.20   | 28              | 6443     | 1                               |
| 8                        | 5550                 | 1.70             | 161.40   | 24              | 6196     | 0                               |
| 9                        | 5550                 | 4.00             | 198.10   | 27              | 5048     | 0                               |
| 10                       | 5550                 | 4.50             | 184.40   | 27              | 5423     | 0                               |
| 11                       | 5550                 | 4.10             | 193.70   | 25              | 5163     | 1                               |
| 12                       | 5550                 | 4.60             | 216.20   | 27              | 4625     | 1                               |
| 13                       | 5550                 | 3.90             | 174.60   | 24              | 5727     | 1                               |
| 14                       | 5550                 | 2.90             | 184.30   | 23              | 5426     | 1                               |
| 15                       | 5550                 | 4.20             | 223.10   | 27              | 4482     | 1                               |
| 16                       | 5550                 | 4.90             | 212.10   | 28              | 4715     | 1                               |
| 17                       | 5550                 | 3.60             | 229.90   | 24              | 4350     | 1                               |
| 18                       | 5550                 | 4.80             | 179.70   | 26              | 5565     | 1                               |
| 19                       | 5550                 | 4.30             | 187.40   | 28              | 5336     | 1                               |
| 20                       | 5550                 | 2.40             | 216.70   | 23              | 4615     | 1                               |
| 21                       | 5550                 | 1.20             | 171.50   | 25              | 5831     | 1                               |
| 22                       | 5550                 | 4.50             | 171.30   | 27              | 5838     | 1                               |
| 23                       | 5550                 | 2.20             | 216.60   | 26              | 4617     | 1                               |
| 24                       | 5550                 | 3.50             | 161.40   | 28              | 6196     | 1                               |
| 25                       | 5550                 | 3.50             | 201.10   | 28              | 4973     | 1                               |
| 26                       | 5550                 | 3.10             | 171.50   | 23              | 5831     | 1                               |
| 27                       | 5550                 | 4.80             | 154.90   | 28              | 6456     | 1                               |
| 28                       | 5550                 | 3.40             | 155.70   | 27              | 6423     | 1                               |
| 29                       | 5550                 | 2.50             | 217.70   | 26              | 4593     | 1                               |
| 30                       | 5550                 | 2.80             | 181.70   | 26              | 5504     | 1                               |
| Detection Percentage (%) |                      |                  |          |                 |          | 90.00                           |



| Test Mode                | Mode 2               |                  |          |                 |          |                                 |
|--------------------------|----------------------|------------------|----------|-----------------|----------|---------------------------------|
| Frequency                | 5550 MHz             |                  |          |                 |          |                                 |
| Radar Signal             | Type 3               |                  |          |                 |          |                                 |
| Trial #                  | Test Frequency (MHz) | Pulse Width (us) | PRI (us) | Number of Pluse | PRF (Hz) | 1=Detection ;<br>0=No Detection |
| 1                        | 5550                 | 8.10             | 336.50   | 16              | 2971.77  | 1                               |
| 2                        | 5550                 | 6.10             | 386.80   | 16              | 2585.32  | 1                               |
| 3                        | 5550                 | 6.10             | 284.00   | 16              | 3521.13  | 1                               |
| 4                        | 5550                 | 9.20             | 325.90   | 18              | 3068.43  | 1                               |
| 5                        | 5550                 | 7.30             | 282.50   | 16              | 3539.82  | 1                               |
| 6                        | 5550                 | 7.40             | 476.60   | 17              | 2098.20  | 1                               |
| 7                        | 5550                 | 6.20             | 209.10   | 16              | 4782.40  | 1                               |
| 8                        | 5550                 | 7.30             | 317.10   | 16              | 3153.58  | 1                               |
| 9                        | 5550                 | 7.80             | 499.00   | 16              | 2004.01  | 1                               |
| 10                       | 5550                 | 7.30             | 246.20   | 18              | 4061.74  | 1                               |
| 11                       | 5550                 | 9.30             | 333.80   | 16              | 2995.81  | 1                               |
| 12                       | 5550                 | 6.30             | 326.10   | 16              | 3066.54  | 1                               |
| 13                       | 5550                 | 8.30             | 268.60   | 17              | 3723.01  | 1                               |
| 14                       | 5550                 | 8.60             | 263.20   | 16              | 3799.39  | 1                               |
| 15                       | 5550                 | 9.80             | 441.40   | 17              | 2265.52  | 1                               |
| 16                       | 5550                 | 6.40             | 486.40   | 16              | 2055.92  | 1                               |
| 17                       | 5550                 | 6.20             | 217.30   | 18              | 4601.93  | 1                               |
| 18                       | 5550                 | 9.70             | 474.70   | 18              | 2106.59  | 1                               |
| 19                       | 5550                 | 6.70             | 497.60   | 16              | 2009.65  | 1                               |
| 20                       | 5550                 | 8.20             | 202.60   | 17              | 4935.83  | 1                               |
| 21                       | 5550                 | 7.90             | 482.50   | 18              | 2072.54  | 1                               |
| 22                       | 5550                 | 6.20             | 442.90   | 16              | 2257.85  | 1                               |
| 23                       | 5550                 | 7.10             | 382.70   | 18              | 2613.01  | 1                               |
| 24                       | 5550                 | 6.60             | 445.40   | 17              | 2245.17  | 1                               |
| 25                       | 5550                 | 6.90             | 446.00   | 16              | 2242.15  | 1                               |
| 26                       | 5550                 | 8.00             | 496.10   | 18              | 2015.72  | 1                               |
| 27                       | 5550                 | 7.30             | 217.40   | 17              | 4599.82  | 0                               |
| 28                       | 5550                 | 8.70             | 369.00   | 16              | 2710.03  | 1                               |
| 29                       | 5550                 | 9.80             | 376.20   | 16              | 2658.16  | 1                               |
| 30                       | 5550                 | 7.30             | 465.30   | 17              | 2149.15  | 1                               |
| Detection Percentage (%) |                      |                  |          |                 |          | 96.67                           |



| Test Mode                | Mode 2               |                  |          |                 |          |                                 |
|--------------------------|----------------------|------------------|----------|-----------------|----------|---------------------------------|
| Frequency                | 5550 MHz             |                  |          |                 |          |                                 |
| Radar Signal             | Type 4               |                  |          |                 |          |                                 |
| Trial #                  | Test Frequency (MHz) | Pulse Width (us) | PRI (us) | Number of Pluse | PRF (Hz) | 1=Detection ;<br>0=No Detection |
| 1                        | 5550                 | 19.30            | 355.90   | 13              | 2810     | 1                               |
| 2                        | 5550                 | 15.30            | 241.10   | 12              | 4148     | 1                               |
| 3                        | 5550                 | 16.30            | 373.20   | 14              | 2680     | 1                               |
| 4                        | 5550                 | 17.80            | 251.10   | 16              | 3982     | 1                               |
| 5                        | 5550                 | 13.40            | 253.00   | 15              | 3953     | 1                               |
| 6                        | 5550                 | 12.20            | 413.70   | 14              | 2417     | 1                               |
| 7                        | 5550                 | 14.50            | 248.50   | 16              | 4024     | 0                               |
| 8                        | 5550                 | 16.20            | 269.40   | 13              | 3712     | 1                               |
| 9                        | 5550                 | 12.60            | 428.00   | 13              | 2336     | 1                               |
| 10                       | 5550                 | 17.90            | 290.80   | 13              | 3439     | 1                               |
| 11                       | 5550                 | 19.60            | 270.80   | 13              | 3693     | 1                               |
| 12                       | 5550                 | 12.90            | 393.80   | 16              | 2539     | 1                               |
| 13                       | 5550                 | 17.30            | 379.50   | 16              | 2635     | 1                               |
| 14                       | 5550                 | 13.20            | 451.00   | 13              | 2217     | 0                               |
| 15                       | 5550                 | 17.30            | 408.30   | 14              | 2449     | 1                               |
| 16                       | 5550                 | 14.20            | 222.10   | 12              | 4502     | 1                               |
| 17                       | 5550                 | 15.50            | 320.80   | 15              | 3117     | 1                               |
| 18                       | 5550                 | 15.60            | 335.00   | 16              | 2985     | 1                               |
| 19                       | 5550                 | 16.70            | 295.30   | 12              | 3386     | 1                               |
| 20                       | 5550                 | 12.10            | 247.10   | 12              | 4047     | 1                               |
| 21                       | 5550                 | 18.60            | 467.50   | 15              | 2139     | 1                               |
| 22                       | 5550                 | 13.60            | 324.20   | 13              | 3085     | 0                               |
| 23                       | 5550                 | 16.60            | 347.80   | 16              | 2875     | 1                               |
| 24                       | 5550                 | 15.50            | 443.50   | 15              | 2255     | 1                               |
| 25                       | 5550                 | 18.70            | 238.60   | 16              | 4191     | 1                               |
| 26                       | 5550                 | 13.80            | 312.60   | 12              | 3199     | 1                               |
| 27                       | 5550                 | 18.30            | 251.00   | 14              | 3984     | 1                               |
| 28                       | 5550                 | 12.00            | 272.70   | 15              | 3667     | 1                               |
| 29                       | 5550                 | 19.00            | 344.20   | 16              | 2905     | 1                               |
| 30                       | 5550                 | 18.10            | 257.80   | 13              | 3879     | 1                               |
| Detection Percentage (%) |                      |                  |          |                 |          | 90.00                           |





| Test Mode    |                      | Mode 2   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5550 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 1            | 5535.5               | 1        | 67.9             | 9                 | 1749.3   | 1                        | 1                            |
|              | 5535.5               | 2        | 87.9             | 11                | 1467.6   | 1                        |                              |
|              | 5534.5               | 3        | 90.4             | 8                 | 1631.2   | 1                        |                              |
|              | 5534.5               | 4        | 99.7             | 7                 | 1544.1   | 1                        |                              |
|              | 5533.5               | 5        | 91.6             | 6                 | 1910.6   | 2                        |                              |
|              | 5538.5               | 6        | 68.8             | 18                | 1650.7   | 3                        |                              |
|              | 5535.5               | 7        | 52.9             | 10                | 1440.4   | 2                        |                              |
|              | 5534.5               | 8        | 74.4             | 7                 | 1681.7   | 2                        |                              |
|              | 5534.5               | 9        | 86.3             | 8                 | 1160.3   | 1                        |                              |
|              | 5537.5               | 10       | 68.7             | 15                | 1255.4   | 3                        |                              |
|              | 5537.5               | 11       | 62.5             | 14                | 1893.3   | 2                        |                              |
| 2            | 5537.5               | 1        | 69.3             | 16                | 1062.4   | 3                        | 1                            |
|              | 5539.5               | 2        | 85.0             | 19                | 1519.9   | 2                        |                              |
|              | 5537.5               | 3        | 82.3             | 16                | 1980.8   | 3                        |                              |
|              | 5533.5               | 4        | 94.1             | 5                 | 1193.4   | 2                        |                              |
|              | 5534.5               | 5        | 82.6             | 7                 | 1587.2   | 1                        |                              |
|              | 5539.5               | 6        | 85.6             | 19                | 1116.3   | 3                        |                              |
|              | 5533.5               | 7        | 74.3             | 5                 | 1318.4   | 1                        |                              |
|              | 5539.5               | 8        | 79.1             | 20                | 1386.5   | 3                        |                              |
|              | 5538.5               | 9        | 81.0             | 18                | 1876.2   | 3                        |                              |
|              | 5535.5               | 10       | 50.2             | 10                | 1845.3   | 2                        |                              |
|              | 5533.5               | 11       | 51.0             | 6                 | 1281.8   | 1                        |                              |
|              | 5534.5               | 12       | 71.6             | 8                 | 1811.5   | 3                        |                              |
| 3            | 5533.5               | 1        | 71.1             | 6                 | 1388.4   | 1                        | 1                            |
|              | 5536.5               | 2        | 60.5             | 12                | 1306.7   | 3                        |                              |
|              | 5538.5               | 3        | 93.3             | 18                | 1270.4   | 2                        |                              |
|              | 5535.5               | 4        | 79.3             | 10                | 1353.7   | 2                        |                              |
|              | 5539.5               | 5        | 64.7             | 19                | 1108.8   | 3                        |                              |
|              | 5535.5               | 6        | 62.9             | 11                | 1239.7   | 1                        |                              |
|              | 5536.5               | 7        | 62.7             | 12                | 1411.1   | 1                        |                              |
|              | 5534.5               | 8        | 95.6             | 7                 | 1351.0   | 3                        |                              |
|              | 5535.5               | 9        | 72.2             | 11                | 1672.7   | 2                        |                              |
|              | 5539.5               | 10       | 62.5             | 19                | 1095.0   | 1                        |                              |
|              | 5535.5               | 11       | 97.9             | 10                | 1523.9   | 2                        |                              |
|              | 5535.5               | 12       | 83.7             | 10                | 1020.4   | 1                        |                              |
|              | 5535.5               | 13       | 86.9             | 10                | 1000.3   | 1                        |                              |



| Test Mode    |                      | Mode 2   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5550 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 4            | 5538.5               | 1        | 74.5             | 18                | 1687.5   | 3                        | 0                            |
|              | 5535.5               | 2        | 95.4             | 9                 | 1655.0   | 3                        |                              |
|              | 5535.5               | 3        | 58.1             | 9                 | 1446.5   | 3                        |                              |
|              | 5533.5               | 4        | 80.1             | 5                 | 1291.7   | 1                        |                              |
|              | 5538.5               | 5        | 87.4             | 17                | 1051.4   | 1                        |                              |
|              | 5536.5               | 6        | 87.4             | 13                | 1695.1   | 1                        |                              |
|              | 5535.5               | 7        | 81.7             | 11                | 1178.9   | 3                        |                              |
|              | 5535.5               | 8        | 81.6             | 9                 | 1825.9   | 2                        |                              |
|              | 5536.5               | 9        | 56.4             | 13                | 1886.1   | 3                        |                              |
| 5            | 5533.5               | 1        | 62.3             | 5                 | 1039.0   | 3                        | 1                            |
|              | 5537.5               | 2        | 76.9             | 14                | 1539.5   | 2                        |                              |
|              | 5535.5               | 3        | 68.3             | 9                 | 1234.1   | 1                        |                              |
|              | 5536.5               | 4        | 57.6             | 13                | 1485.2   | 2                        |                              |
|              | 5538.5               | 5        | 63.4             | 17                | 1499.9   | 3                        |                              |
|              | 5533.5               | 6        | 61.4             | 6                 | 1994.5   | 2                        |                              |
|              | 5539.5               | 7        | 85.8             | 19                | 1779.8   | 2                        |                              |
|              | 5537.5               | 8        | 54.6             | 14                | 1391.5   | 2                        |                              |
|              | 5538.5               | 9        | 61.2             | 17                | 1815.8   | 1                        |                              |
|              | 5536.5               | 10       | 77.5             | 13                | 1319.7   | 2                        |                              |
|              | 5536.5               | 11       | 64.9             | 12                | 1309.6   | 3                        |                              |
|              | 5534.5               | 12       | 89.7             | 7                 | 1778.8   | 2                        |                              |
|              | 5535.5               | 13       | 72.9             | 10                | 1386.2   | 1                        |                              |
|              | 5533.5               | 14       | 68.4             | 6                 | 1605.3   | 3                        |                              |
|              | 5534.5               | 15       | 96.0             | 7                 | 1052.0   | 3                        |                              |
| 6            | 5536.5               | 1        | 71.9             | 12                | 1046.9   | 1                        | 1                            |
|              | 5538.5               | 2        | 76.4             | 17                | 1025.0   | 1                        |                              |
|              | 5536.5               | 3        | 70.3             | 13                | 1087.1   | 3                        |                              |
|              | 5535.5               | 4        | 50.7             | 9                 | 1092.4   | 2                        |                              |
|              | 5535.5               | 5        | 82.9             | 10                | 1235.3   | 3                        |                              |
|              | 5533.5               | 6        | 61.2             | 6                 | 1434.6   | 2                        |                              |
|              | 5539.5               | 7        | 60.3             | 19                | 1950.7   | 2                        |                              |
|              | 5534.5               | 8        | 58.2             | 8                 | 1265.6   | 2                        |                              |
|              | 5537.5               | 9        | 64.7             | 15                | 1048.8   | 2                        |                              |
|              | 5538.5               | 10       | 87.3             | 17                | 1079.8   | 1                        |                              |
|              | 5537.5               | 11       | 66.8             | 15                | 1326.3   | 3                        |                              |
|              | 5535.5               | 12       | 65.1             | 11                | 1216.1   | 1                        |                              |
|              | 5539.5               | 13       | 54.3             | 19                | 1125.9   | 2                        |                              |
|              | 5537.5               | 14       | 61.9             | 14                | 1240.9   | 3                        |                              |



| Test Mode    |                      | Mode 2   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5550 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 7            | 5537.5               | 1        | 52.0             | 16                | 1569.7   | 3                        | 1                            |
|              | 5534.5               | 2        | 90.1             | 8                 | 1601.2   | 1                        |                              |
|              | 5534.5               | 3        | 81.9             | 8                 | 1427.9   | 3                        |                              |
|              | 5538.5               | 4        | 57.3             | 18                | 1973.2   | 1                        |                              |
|              | 5538.5               | 5        | 65.8             | 18                | 1011.7   | 2                        |                              |
|              | 5536.5               | 6        | 77.0             | 12                | 1645.4   | 2                        |                              |
|              | 5538.5               | 7        | 56.9             | 18                | 1443.2   | 1                        |                              |
|              | 5538.5               | 8        | 66.8             | 17                | 1913.4   | 2                        |                              |
|              | 5538.5               | 9        | 61.8             | 18                | 1339.3   | 2                        |                              |
|              | 5533.5               | 10       | 62.3             | 6                 | 1697.2   | 2                        |                              |
|              | 5537.5               | 11       | 96.4             | 15                | 1420.4   | 2                        |                              |
|              | 5536.5               | 12       | 71.8             | 12                | 1059.5   | 2                        |                              |
|              | 5535.5               | 13       | 73.1             | 11                | 1338.9   | 1                        |                              |
|              | 5539.5               | 14       | 89.5             | 19                | 1808.3   | 3                        |                              |
|              | 5535.5               | 15       | 86.1             | 10                | 1730.3   | 2                        |                              |
|              | 5538.5               | 16       | 71.7             | 18                | 1824.5   | 1                        |                              |
|              | 5534.5               | 17       | 97.6             | 7                 | 1084.0   | 3                        |                              |
| 8            | 5535.5               | 1        | 53.1             | 9                 | 1970.9   | 2                        | 1                            |
|              | 5534.5               | 2        | 86.7             | 8                 | 1667.1   | 1                        |                              |
|              | 5539.5               | 3        | 72.5             | 19                | 1302.2   | 2                        |                              |
|              | 5539.5               | 4        | 58.2             | 19                | 1883.2   | 1                        |                              |
|              | 5534.5               | 5        | 95.5             | 7                 | 1698.7   | 2                        |                              |
|              | 5535.5               | 6        | 55.8             | 9                 | 1199.8   | 1                        |                              |
|              | 5535.5               | 7        | 89.5             | 11                | 1010.3   | 2                        |                              |
|              | 5535.5               | 8        | 95.1             | 10                | 1818.6   | 3                        |                              |
|              | 5534.5               | 9        | 55.3             | 8                 | 1501.1   | 3                        |                              |
|              | 5537.5               | 10       | 95.3             | 16                | 1660.3   | 3                        |                              |
|              | 5535.5               | 11       | 83.0             | 11                | 1184.5   | 3                        |                              |
|              | 5538.5               | 12       | 65.6             | 18                | 1022.4   | 2                        |                              |
|              | 5534.5               | 13       | 70.8             | 7                 | 1080.4   | 3                        |                              |
|              | 5535.5               | 14       | 64.4             | 11                | 1517.9   | 3                        |                              |
|              | 5534.5               | 15       | 86.3             | 8                 | 1155.0   | 1                        |                              |
|              | 5538.5               | 16       | 92.4             | 18                | 1113.4   | 3                        |                              |
|              | 5536.5               | 17       | 51.0             | 13                | 1322.0   | 2                        |                              |
|              | 5537.5               | 18       | 77.1             | 16                | 1414.8   | 1                        |                              |



| Test Mode    |                      | Mode 2   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5550 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 9            | 5534.5               | 1        | 71.3             | 8                 | 1241.2   | 2                        | 1                            |
|              | 5535.5               | 2        | 62.6             | 9                 | 1702.2   | 3                        |                              |
|              | 5535.5               | 3        | 52.1             | 9                 | 1883.1   | 3                        |                              |
|              | 5536.5               | 4        | 80.2             | 12                | 1328.6   | 2                        |                              |
|              | 5534.5               | 5        | 56.7             | 7                 | 1558.1   | 1                        |                              |
|              | 5536.5               | 6        | 83.1             | 13                | 1751.8   | 1                        |                              |
|              | 5536.5               | 7        | 58.6             | 12                | 1154.9   | 3                        |                              |
|              | 5533.5               | 8        | 66.6             | 6                 | 1362.9   | 1                        |                              |
|              | 5536.5               | 9        | 82.2             | 12                | 1675.0   | 2                        |                              |
|              | 5535.5               | 10       | 63.1             | 9                 | 1165.6   | 2                        |                              |
|              | 5538.5               | 11       | 74.5             | 17                | 1929.5   | 2                        |                              |
|              | 5533.5               | 12       | 78.2             | 6                 | 1713.3   | 3                        |                              |
|              | 5535.5               | 13       | 72.2             | 9                 | 1321.2   | 2                        |                              |
|              | 5539.5               | 14       | 61.5             | 19                | 1273.7   | 2                        |                              |
|              | 5535.5               | 15       | 53.7             | 10                | 1511.7   | 1                        |                              |
|              | 5533.5               | 16       | 66.8             | 5                 | 1297.5   | 2                        |                              |
|              | 5537.5               | 17       | 61.0             | 15                | 1151.9   | 1                        |                              |
|              | 5537.5               | 18       | 97.9             | 15                | 1042.5   | 2                        |                              |
|              | 5538.5               | 19       | 62.9             | 17                | 1111.1   | 1                        |                              |
| 10           | 5535.5               | 1        | 71.6             | 10                | 1697.2   | 2                        | 1                            |
|              | 5538.5               | 2        | 76.9             | 18                | 1812.5   | 3                        |                              |
|              | 5539.5               | 3        | 79.6             | 20                | 1690.5   | 3                        |                              |
|              | 5534.5               | 4        | 84.9             | 7                 | 1060.0   | 1                        |                              |
|              | 5537.5               | 5        | 60.1             | 15                | 1075.1   | 3                        |                              |
|              | 5533.5               | 6        | 93.4             | 6                 | 1493.4   | 2                        |                              |
|              | 5538.5               | 7        | 56.3             | 18                | 1920.1   | 2                        |                              |
|              | 5533.5               | 8        | 82.8             | 6                 | 1425.6   | 1                        |                              |



| Test Mode    |                      | Mode 2   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5550 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 11           | 5550                 | 1        | 99.7             | 8                 | 1282.6   | 1                        | 0                            |
|              | 5550                 | 2        | 50.1             | 20                | 1044.8   | 2                        |                              |
|              | 5550                 | 3        | 50.3             | 8                 | 1341.6   | 1                        |                              |
|              | 5550                 | 4        | 80.7             | 11                | 1293.2   | 3                        |                              |
|              | 5550                 | 5        | 94.7             | 11                | 1267.3   | 2                        |                              |
|              | 5550                 | 6        | 76.7             | 6                 | 1991.4   | 1                        |                              |
|              | 5550                 | 7        | 77.9             | 15                | 1545.8   | 2                        |                              |
|              | 5550                 | 8        | 59.2             | 10                | 1915.0   | 3                        |                              |
|              | 5550                 | 9        | 54.3             | 9                 | 1631.0   | 2                        |                              |
|              | 5550                 | 10       | 62.5             | 7                 | 1274.4   | 2                        |                              |
|              | 5550                 | 11       | 63.5             | 11                | 1968.5   | 3                        |                              |
|              | 5550                 | 12       | 61.2             | 10                | 1976.4   | 2                        |                              |
|              | 5550                 | 13       | 86.5             | 11                | 1324.5   | 2                        |                              |
|              | 5550                 | 14       | 96.4             | 18                | 1528.8   | 1                        |                              |
|              | 5550                 | 15       | 76.1             | 18                | 1913.0   | 2                        |                              |
|              | 5550                 | 16       | 97.2             | 18                | 1667.3   | 1                        |                              |
| 12           | 5550                 | 1        | 65.3             | 14                | 1923.3   | 3                        | 1                            |
|              | 5550                 | 2        | 90.4             | 9                 | 1571.5   | 1                        |                              |
|              | 5550                 | 3        | 67.8             | 16                | 1092.6   | 2                        |                              |
|              | 5550                 | 4        | 76.0             | 20                | 1277.4   | 3                        |                              |
|              | 5550                 | 5        | 65.2             | 13                | 1669.3   | 1                        |                              |
|              | 5550                 | 6        | 68.6             | 15                | 1622.9   | 1                        |                              |
|              | 5550                 | 7        | 75.7             | 9                 | 1813.6   | 3                        |                              |
|              | 5550                 | 8        | 85.4             | 7                 | 1183.3   | 3                        |                              |
|              | 5550                 | 9        | 71.8             | 19                | 1169.9   | 1                        |                              |
|              | 5550                 | 10       | 68.0             | 11                | 1999.5   | 3                        |                              |
|              | 5550                 | 11       | 65.6             | 16                | 1871.3   | 2                        |                              |
|              | 5550                 | 12       | 72.6             | 12                | 1124.4   | 3                        |                              |
|              | 5550                 | 13       | 73.9             | 12                | 1599.8   | 3                        |                              |
|              | 5550                 | 14       | 97.1             | 7                 | 1081.1   | 2                        |                              |
|              | 5550                 | 15       | 88.5             | 19                | 1616.3   | 2                        |                              |
|              | 5550                 | 16       | 57.7             | 9                 | 1271.2   | 3                        |                              |
|              | 5550                 | 17       | 65.9             | 15                | 1249.9   | 3                        |                              |
|              | 5550                 | 18       | 72.8             | 17                | 1887.2   | 3                        |                              |
|              | 5550                 | 19       | 85.5             | 13                | 1488.7   | 2                        |                              |
|              | 5550                 | 20       | 92.4             | 8                 | 1292.8   | 1                        |                              |



| Test Mode    |                      | Mode 2   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5550 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 13           | 5550                 | 1        | 86.9             | 14                | 1624.7   | 2                        | 1                            |
|              | 5550                 | 2        | 85.5             | 13                | 1545.9   | 3                        |                              |
|              | 5550                 | 3        | 84.6             | 18                | 1956.4   | 1                        |                              |
|              | 5550                 | 4        | 98.8             | 18                | 1944.6   | 1                        |                              |
|              | 5550                 | 5        | 56.4             | 19                | 1475.8   | 2                        |                              |
|              | 5550                 | 6        | 89.1             | 13                | 1298.4   | 3                        |                              |
|              | 5550                 | 7        | 55.1             | 14                | 1252.3   | 2                        |                              |
|              | 5550                 | 8        | 92.1             | 17                | 1870.3   | 2                        |                              |
|              | 5550                 | 9        | 95.4             | 17                | 1294.5   | 1                        |                              |
|              | 5550                 | 10       | 59.6             | 11                | 1986.7   | 1                        |                              |
| 14           | 5550                 | 1        | 78.1             | 12                | 1708.5   | 1                        | 1                            |
|              | 5550                 | 2        | 74.2             | 18                | 1208.3   | 3                        |                              |
|              | 5550                 | 3        | 73.1             | 8                 | 1538.6   | 3                        |                              |
|              | 5550                 | 4        | 67.5             | 9                 | 1229.5   | 2                        |                              |
|              | 5550                 | 5        | 93.4             | 13                | 1695.6   | 1                        |                              |
|              | 5550                 | 6        | 61.6             | 7                 | 1277.3   | 2                        |                              |
|              | 5550                 | 7        | 97.3             | 9                 | 1464.3   | 3                        |                              |
|              | 5550                 | 8        | 63.5             | 12                | 1821.8   | 3                        |                              |
|              | 5550                 | 9        | 99.2             | 12                | 1812.0   | 3                        |                              |
|              | 5550                 | 10       | 55.1             | 9                 | 1536.4   | 1                        |                              |
|              | 5550                 | 11       | 87.2             | 10                | 1499.4   | 3                        |                              |
|              | 5550                 | 12       | 94.6             | 14                | 1229.4   | 3                        |                              |
|              | 5550                 | 13       | 72.3             | 6                 | 1601.3   | 1                        |                              |
|              | 5550                 | 14       | 52.7             | 12                | 1257.7   | 3                        |                              |
|              | 5550                 | 15       | 74.7             | 12                | 1086.3   | 2                        |                              |
|              | 5550                 | 16       | 64.0             | 8                 | 1536.8   | 1                        |                              |
|              | 5550                 | 17       | 60.2             | 10                | 1873.6   | 2                        |                              |
|              | 5550                 | 18       | 83.9             | 6                 | 1004.4   | 3                        |                              |
|              | 5550                 | 19       | 73.0             | 19                | 1994.7   | 2                        |                              |
|              | 5550                 | 20       | 64.8             | 5                 | 1113.1   | 2                        |                              |



| Test Mode    |                      | Mode 2   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5550 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 15           | 5550                 | 1        | 58.4             | 10                | 1547.5   | 1                        | 1                            |
|              | 5550                 | 2        | 94.5             | 15                | 1808.1   | 3                        |                              |
|              | 5550                 | 3        | 67.5             | 19                | 1403.9   | 2                        |                              |
|              | 5550                 | 4        | 60.7             | 18                | 1858.5   | 1                        |                              |
|              | 5550                 | 5        | 89.5             | 8                 | 1688.2   | 2                        |                              |
|              | 5550                 | 6        | 88.8             | 5                 | 1100.5   | 3                        |                              |
|              | 5550                 | 7        | 72.2             | 13                | 1643.7   | 1                        |                              |
|              | 5550                 | 8        | 94.7             | 9                 | 1439.4   | 3                        |                              |
|              | 5550                 | 9        | 63.9             | 13                | 1678.5   | 2                        |                              |
|              | 5550                 | 10       | 80.3             | 6                 | 1982.7   | 2                        |                              |
|              | 5550                 | 11       | 85.3             | 19                | 1839.2   | 3                        |                              |
|              | 5550                 | 12       | 85.3             | 15                | 1082.0   | 3                        |                              |
|              | 5550                 | 13       | 66.6             | 18                | 1173.4   | 1                        |                              |
|              | 5550                 | 14       | 67.8             | 15                | 1509.0   | 3                        |                              |
|              | 5550                 | 15       | 91.8             | 16                | 1952.4   | 3                        |                              |
|              | 5550                 | 16       | 93.5             | 10                | 1501.8   | 2                        |                              |
|              | 5550                 | 17       | 51.0             | 5                 | 1571.9   | 1                        |                              |
|              | 5550                 | 18       | 52.7             | 18                | 1708.3   | 3                        |                              |
|              | 5550                 | 19       | 71.1             | 8                 | 1057.4   | 3                        |                              |
| 16           | 5550                 | 1        | 84.4             | 16                | 1509.1   | 1                        | 1                            |
|              | 5550                 | 2        | 75.0             | 7                 | 1318.4   | 3                        |                              |
|              | 5550                 | 3        | 61.5             | 14                | 1451.4   | 1                        |                              |
|              | 5550                 | 4        | 58.2             | 13                | 1320.8   | 3                        |                              |
|              | 5550                 | 5        | 68.8             | 9                 | 1761.3   | 2                        |                              |
|              | 5550                 | 6        | 99.4             | 20                | 1285.0   | 3                        |                              |
|              | 5550                 | 7        | 73.4             | 17                | 1221.8   | 3                        |                              |
|              | 5550                 | 8        | 50.4             | 13                | 1688.0   | 3                        |                              |
|              | 5550                 | 9        | 83.9             | 12                | 1036.8   | 2                        |                              |
|              | 5550                 | 10       | 89.2             | 11                | 1042.0   | 1                        |                              |
|              | 5550                 | 11       | 50.5             | 19                | 1304.4   | 3                        |                              |
|              | 5550                 | 12       | 98.0             | 12                | 1987.2   | 1                        |                              |
|              | 5550                 | 13       | 52.2             | 8                 | 1269.0   | 3                        |                              |
|              | 5550                 | 14       | 81.7             | 9                 | 1602.4   | 3                        |                              |
|              | 5550                 | 15       | 91.4             | 11                | 1431.4   | 2                        |                              |
|              | 5550                 | 16       | 84.8             | 15                | 1733.0   | 1                        |                              |
|              | 5550                 | 17       | 96.3             | 8                 | 1941.5   | 2                        |                              |
|              | 5550                 | 18       | 96.7             | 18                | 1566.1   | 2                        |                              |



| Test Mode    |                      | Mode 2   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5550 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 17           | 5550                 | 1        | 71.3             | 14                | 1795.2   | 3                        | 1                            |
|              | 5550                 | 2        | 72.4             | 14                | 1963.9   | 3                        |                              |
|              | 5550                 | 3        | 77.3             | 6                 | 1098.0   | 1                        |                              |
|              | 5550                 | 4        | 88.6             | 11                | 1134.6   | 2                        |                              |
|              | 5550                 | 5        | 99.4             | 17                | 1549.7   | 1                        |                              |
|              | 5550                 | 6        | 62.0             | 13                | 1927.9   | 2                        |                              |
|              | 5550                 | 7        | 87.5             | 14                | 1887.8   | 2                        |                              |
|              | 5550                 | 8        | 68.4             | 11                | 1491.3   | 2                        |                              |
|              | 5550                 | 9        | 76.0             | 9                 | 1032.3   | 3                        |                              |
|              | 5550                 | 10       | 78.1             | 18                | 1898.4   | 3                        |                              |
|              | 5550                 | 11       | 69.7             | 8                 | 1027.7   | 2                        |                              |
|              | 5550                 | 12       | 84.3             | 18                | 1713.1   | 1                        |                              |
|              | 5550                 | 13       | 99.3             | 14                | 1618.7   | 3                        |                              |
|              | 5550                 | 14       | 73.4             | 13                | 1601.8   | 1                        |                              |
|              | 5550                 | 15       | 77.2             | 10                | 1946.8   | 1                        |                              |
|              | 5550                 | 16       | 50.4             | 10                | 1241.3   | 2                        |                              |
|              | 5550                 | 17       | 65.8             | 14                | 1926.8   | 3                        |                              |
| 18           | 5550                 | 1        | 71.9             | 11                | 1916.5   | 1                        | 1                            |
|              | 5550                 | 2        | 72.7             | 15                | 1775.0   | 2                        |                              |
|              | 5550                 | 3        | 56.4             | 9                 | 1626.5   | 2                        |                              |
|              | 5550                 | 4        | 81.8             | 12                | 1461.2   | 2                        |                              |
|              | 5550                 | 5        | 85.6             | 11                | 1376.9   | 2                        |                              |
|              | 5550                 | 6        | 62.6             | 13                | 1573.1   | 3                        |                              |
|              | 5550                 | 7        | 90.5             | 5                 | 1239.0   | 3                        |                              |
|              | 5550                 | 8        | 80.6             | 13                | 1030.9   | 2                        |                              |
|              | 5550                 | 9        | 73.1             | 17                | 1421.7   | 1                        |                              |
|              | 5550                 | 10       | 67.2             | 7                 | 1480.8   | 2                        |                              |
|              | 5550                 | 11       | 59.3             | 6                 | 1900.4   | 3                        |                              |
|              | 5550                 | 12       | 54.5             | 18                | 1264.7   | 2                        |                              |
|              | 5550                 | 13       | 54.2             | 8                 | 1239.3   | 2                        |                              |
|              | 5550                 | 14       | 72.3             | 15                | 1041.1   | 2                        |                              |
|              | 5550                 | 15       | 74.5             | 9                 | 1302.9   | 2                        |                              |





| Test Mode    |                      | Mode 2   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5550 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 19           | 5550                 | 1        | 99.0             | 6                 | 1557.1   | 1                        | 0                            |
|              | 5550                 | 2        | 91.3             | 16                | 1940.6   | 3                        |                              |
|              | 5550                 | 3        | 67.5             | 14                | 1736.4   | 3                        |                              |
|              | 5550                 | 4        | 77.0             | 12                | 1289.6   | 1                        |                              |
|              | 5550                 | 5        | 59.2             | 17                | 1838.8   | 1                        |                              |
|              | 5550                 | 6        | 68.9             | 16                | 1622.5   | 3                        |                              |
|              | 5550                 | 7        | 94.1             | 5                 | 1510.7   | 2                        |                              |
|              | 5550                 | 8        | 56.4             | 15                | 1431.3   | 3                        |                              |
|              | 5550                 | 9        | 71.1             | 5                 | 1838.8   | 1                        |                              |
|              | 5550                 | 10       | 84.6             | 10                | 1150.8   | 3                        |                              |
|              | 5550                 | 11       | 60.1             | 17                | 1507.3   | 2                        |                              |
|              | 5550                 | 12       | 63.7             | 11                | 1595.8   | 1                        |                              |
|              | 5550                 | 13       | 62.4             | 15                | 1125.5   | 2                        |                              |
|              | 5550                 | 14       | 82.5             | 20                | 1305.4   | 3                        |                              |
| 20           | 5550                 | 1        | 88.9             | 6                 | 1854.8   | 2                        | 0                            |
|              | 5550                 | 2        | 96.1             | 12                | 1724.1   | 1                        |                              |
|              | 5550                 | 3        | 70.6             | 15                | 1585.8   | 1                        |                              |
|              | 5550                 | 4        | 77.2             | 12                | 1301.2   | 1                        |                              |
|              | 5550                 | 5        | 89.6             | 13                | 1893.6   | 3                        |                              |
|              | 5550                 | 6        | 59.5             | 11                | 1521.7   | 2                        |                              |
|              | 5550                 | 7        | 72.4             | 5                 | 1434.3   | 1                        |                              |
|              | 5550                 | 8        | 50.7             | 16                | 1504.4   | 2                        |                              |
|              | 5550                 | 9        | 70.0             | 6                 | 1673.7   | 3                        |                              |
|              | 5550                 | 10       | 50.9             | 18                | 1986.7   | 3                        |                              |
| 21           | 5564.5               | 1        | 88.0             | 10                | 1622.7   | 2                        | 1                            |
|              | 5565.5               | 2        | 82.9             | 8                 | 1881.6   | 3                        |                              |
|              | 5566.5               | 3        | 88.4             | 6                 | 1984.2   | 3                        |                              |
|              | 5562.5               | 4        | 91.0             | 15                | 1232.8   | 1                        |                              |
|              | 5566.5               | 5        | 70.0             | 5                 | 1494.9   | 2                        |                              |
|              | 5562.5               | 6        | 89.9             | 16                | 1181.0   | 1                        |                              |
|              | 5560.5               | 7        | 67.4             | 19                | 1273.8   | 1                        |                              |
|              | 5561.5               | 8        | 76.6             | 18                | 1435.2   | 1                        |                              |
|              | 5560.5               | 9        | 69.5             | 19                | 1393.2   | 1                        |                              |
|              | 5565.5               | 10       | 90.9             | 7                 | 1821.9   | 1                        |                              |
|              | 5561.5               | 11       | 74.2             | 18                | 1224.5   | 3                        |                              |
|              | 5560.5               | 12       | 81.5             | 19                | 1957.3   | 3                        |                              |



| Test Mode    |                      | Mode 2   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5550 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 22           | 5564.5               | 1        | 59.8             | 10                | 1976.8   | 3                        | 1                            |
|              | 5564.5               | 2        | 62.2             | 11                | 1631.6   | 2                        |                              |
|              | 5564.5               | 3        | 69.0             | 11                | 1477.1   | 3                        |                              |
|              | 5560.5               | 4        | 73.4             | 20                | 1333.0   | 3                        |                              |
|              | 5563.5               | 5        | 72.6             | 13                | 1656.6   | 3                        |                              |
|              | 5566.5               | 6        | 82.3             | 6                 | 1431.8   | 2                        |                              |
|              | 5560.5               | 7        | 64.1             | 19                | 1662.8   | 2                        |                              |
|              | 5560.5               | 8        | 84.1             | 20                | 1619.0   | 3                        |                              |
|              | 5561.5               | 9        | 57.3             | 17                | 1566.0   | 1                        |                              |
| 23           | 5563.5               | 1        | 63.9             | 12                | 1997.0   | 1                        | 1                            |
|              | 5562.5               | 2        | 66.8             | 14                | 1436.0   | 1                        |                              |
|              | 5563.5               | 3        | 91.4             | 12                | 1290.0   | 3                        |                              |
|              | 5566.5               | 4        | 57.3             | 5                 | 1662.5   | 2                        |                              |
|              | 5560.5               | 5        | 62.2             | 19                | 1820.8   | 3                        |                              |
|              | 5563.5               | 6        | 68.6             | 13                | 1316.9   | 3                        |                              |
|              | 5564.5               | 7        | 91.5             | 10                | 1750.1   | 2                        |                              |
|              | 5561.5               | 8        | 99.9             | 17                | 1423.0   | 1                        |                              |
|              | 5564.5               | 9        | 96.4             | 11                | 1964.3   | 1                        |                              |
|              | 5561.5               | 10       | 64.0             | 18                | 1664.5   | 2                        |                              |
|              | 5565.5               | 11       | 84.2             | 8                 | 1250.5   | 2                        |                              |
|              | 5565.5               | 12       | 93.2             | 8                 | 1922.0   | 2                        |                              |
|              | 5561.5               | 13       | 67.9             | 18                | 1817.1   | 3                        |                              |
|              | 5564.5               | 14       | 76.5             | 9                 | 1080.7   | 1                        |                              |
|              | 5564.5               | 15       | 57.9             | 10                | 1700.8   | 1                        |                              |
| 24           | 5566.5               | 1        | 76.0             | 6                 | 1591.9   | 1                        | 1                            |
|              | 5566.5               | 2        | 50.9             | 6                 | 1907.7   | 3                        |                              |
|              | 5563.5               | 3        | 98.4             | 12                | 1838.1   | 1                        |                              |
|              | 5566.5               | 4        | 58.2             | 6                 | 1098.7   | 2                        |                              |
|              | 5561.5               | 5        | 100.0            | 18                | 1906.2   | 1                        |                              |
|              | 5561.5               | 6        | 98.3             | 18                | 1978.1   | 1                        |                              |
|              | 5563.5               | 7        | 53.2             | 12                | 1957.4   | 3                        |                              |
|              | 5562.5               | 8        | 83.1             | 15                | 1466.6   | 1                        |                              |
|              | 5562.5               | 9        | 69.9             | 15                | 1556.1   | 1                        |                              |
|              | 5563.5               | 10       | 85.9             | 12                | 1569.5   | 3                        |                              |
|              | 5564.5               | 11       | 77.7             | 10                | 1060.8   | 1                        |                              |
|              | 5564.5               | 12       | 64.7             | 11                | 1369.7   | 3                        |                              |
|              | 5564.5               | 13       | 50.8             | 11                | 1357.8   | 3                        |                              |
|              | 5565.5               | 14       | 65.8             | 8                 | 1827.7   | 3                        |                              |



| Test Mode    |                      | Mode 2   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5550 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 25           | 5564.5               | 1        | 54.0             | 10                | 1499.6   | 1                        | 1                            |
|              | 5562.5               | 2        | 53.5             | 14                | 1988.6   | 3                        |                              |
|              | 5566.5               | 3        | 57.3             | 6                 | 1644.9   | 3                        |                              |
|              | 5561.5               | 4        | 78.3             | 17                | 1418.7   | 2                        |                              |
|              | 5566.5               | 5        | 55.8             | 5                 | 1862.7   | 1                        |                              |
|              | 5564.5               | 6        | 75.8             | 10                | 1789.6   | 2                        |                              |
|              | 5560.5               | 7        | 87.2             | 19                | 1439.1   | 2                        |                              |
|              | 5565.5               | 8        | 68.3             | 8                 | 1403.2   | 1                        |                              |
|              | 5563.5               | 9        | 67.0             | 13                | 1771.0   | 2                        |                              |
|              | 5564.5               | 10       | 50.3             | 11                | 1357.1   | 3                        |                              |
|              | 5566.5               | 11       | 73.3             | 6                 | 1571.5   | 1                        |                              |
|              | 5564.5               | 12       | 77.4             | 9                 | 1312.4   | 1                        |                              |
|              | 5560.5               | 13       | 92.2             | 20                | 1497.8   | 3                        |                              |
|              | 5560.5               | 14       | 58.9             | 19                | 1454.9   | 3                        |                              |
|              | 5561.5               | 15       | 77.0             | 17                | 1813.1   | 3                        |                              |
|              | 5565.5               | 16       | 65.3             | 7                 | 1069.9   | 3                        |                              |
|              | 5564.5               | 17       | 87.5             | 9                 | 1427.6   | 2                        |                              |
|              | 5564.5               | 18       | 76.8             | 9                 | 1887.6   | 3                        |                              |
| 26           | 5563.5               | 1        | 68.8             | 13                | 1502.3   | 1                        | 1                            |
|              | 5564.5               | 2        | 57.9             | 11                | 1586.5   | 2                        |                              |
|              | 5566.5               | 3        | 82.3             | 5                 | 1674.7   | 3                        |                              |
|              | 5562.5               | 4        | 53.0             | 16                | 1705.9   | 2                        |                              |
|              | 5561.5               | 5        | 83.5             | 18                | 1082.5   | 2                        |                              |
|              | 5560.5               | 6        | 74.1             | 20                | 1228.1   | 1                        |                              |
|              | 5565.5               | 7        | 66.7             | 7                 | 1169.5   | 3                        |                              |
|              | 5566.5               | 8        | 72.3             | 6                 | 1742.6   | 2                        |                              |
|              | 5564.5               | 9        | 66.7             | 10                | 1410.6   | 1                        |                              |
|              | 5564.5               | 10       | 87.6             | 11                | 1467.4   | 1                        |                              |
|              | 5562.5               | 11       | 78.1             | 14                | 1538.8   | 3                        |                              |
|              | 5564.5               | 12       | 75.9             | 9                 | 1079.3   | 3                        |                              |
|              | 5563.5               | 13       | 99.8             | 12                | 1574.7   | 1                        |                              |
|              | 5560.5               | 14       | 74.9             | 19                | 1981.5   | 3                        |                              |
|              | 5564.5               | 15       | 74.5             | 10                | 1383.4   | 2                        |                              |
|              | 5560.5               | 16       | 52.0             | 19                | 1397.3   | 1                        |                              |



| Test Mode    |                      | Mode 2   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5550 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 27           | 5564.5               | 1        | 59.2             | 9                 | 1264.9   | 2                        | 1                            |
|              | 5563.5               | 2        | 54.4             | 13                | 1549.9   | 2                        |                              |
|              | 5564.5               | 3        | 67.8             | 11                | 1534.8   | 1                        |                              |
|              | 5562.5               | 4        | 94.5             | 16                | 1625.5   | 2                        |                              |
|              | 5563.5               | 5        | 87.9             | 13                | 1822.0   | 1                        |                              |
|              | 5561.5               | 6        | 69.7             | 18                | 1163.8   | 3                        |                              |
|              | 5566.5               | 7        | 59.0             | 6                 | 1687.8   | 1                        |                              |
|              | 5562.5               | 8        | 96.3             | 16                | 1984.6   | 3                        |                              |
|              | 5566.5               | 9        | 53.7             | 5                 | 1379.8   | 3                        |                              |
|              | 5564.5               | 10       | 98.3             | 11                | 1693.3   | 1                        |                              |
|              | 5566.5               | 11       | 91.5             | 5                 | 1505.1   | 1                        |                              |
|              | 5564.5               | 12       | 94.6             | 10                | 1134.7   | 1                        |                              |
|              | 5564.5               | 13       | 79.3             | 9                 | 1753.7   | 1                        |                              |
|              | 5565.5               | 14       | 56.8             | 8                 | 1664.9   | 1                        |                              |
|              | 5564.5               | 15       | 69.8             | 9                 | 1650.4   | 2                        |                              |
|              | 5564.5               | 16       | 53.3             | 10                | 1832.7   | 2                        |                              |
|              | 5564.5               | 17       | 57.2             | 10                | 1637.6   | 2                        |                              |
|              | 5566.5               | 18       | 60.8             | 6                 | 1627.3   | 2                        |                              |
|              | 5565.5               | 19       | 91.8             | 7                 | 1671.8   | 2                        |                              |
|              | 5562.5               | 20       | 97.4             | 15                | 1231.8   | 3                        |                              |



| Test Mode    |                      | Mode 2   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5550 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 28           | 5560.5               | 1        | 57.3             | 19                | 1410.4   | 2                        | 1                            |
|              | 5561.5               | 2        | 64.7             | 17                | 1277.3   | 2                        |                              |
|              | 5562.5               | 3        | 98.0             | 14                | 1747.3   | 2                        |                              |
|              | 5565.5               | 4        | 99.7             | 7                 | 1229.4   | 3                        |                              |
|              | 5562.5               | 5        | 66.7             | 14                | 1646.7   | 1                        |                              |
|              | 5565.5               | 6        | 94.6             | 7                 | 1430.1   | 2                        |                              |
|              | 5561.5               | 7        | 59.9             | 18                | 1765.7   | 3                        |                              |
|              | 5564.5               | 8        | 84.3             | 9                 | 1835.7   | 1                        |                              |
|              | 5563.5               | 9        | 82.8             | 13                | 1531.6   | 3                        |                              |
|              | 5560.5               | 10       | 68.0             | 19                | 1601.5   | 2                        |                              |
|              | 5565.5               | 11       | 77.6             | 7                 | 1196.4   | 3                        |                              |
|              | 5565.5               | 12       | 51.3             | 8                 | 1036.9   | 1                        |                              |
|              | 5562.5               | 13       | 51.6             | 16                | 1658.6   | 1                        |                              |
|              | 5564.5               | 14       | 91.9             | 10                | 1454.7   | 3                        |                              |
|              | 5565.5               | 15       | 91.0             | 8                 | 1159.7   | 3                        |                              |
|              | 5563.5               | 16       | 87.6             | 13                | 1595.0   | 3                        |                              |
|              | 5566.5               | 17       | 78.0             | 6                 | 1439.7   | 2                        |                              |
|              | 5562.5               | 18       | 73.0             | 16                | 1927.0   | 3                        |                              |
|              | 5565.5               | 19       | 61.4             | 8                 | 1243.0   | 3                        |                              |
|              | 5564.5               | 20       | 92.6             | 11                | 1324.1   | 2                        |                              |



| Test Mode                |                      | Mode 2   |                  |                   |          |                          |                              |
|--------------------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency                |                      | 5550 MHz |                  |                   |          |                          |                              |
| Radar Signal             |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #                  | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 29                       | 5560.5               | 1        | 99.9             | 19                | 1715.3   | 2                        | 1                            |
|                          | 5562.5               | 2        | 96.8             | 15                | 1893.8   | 3                        |                              |
|                          | 5563.5               | 3        | 94.3             | 13                | 1000.7   | 1                        |                              |
|                          | 5562.5               | 4        | 67.5             | 14                | 1470.1   | 2                        |                              |
|                          | 5564.5               | 5        | 53.8             | 9                 | 1633.6   | 2                        |                              |
|                          | 5562.5               | 6        | 98.0             | 16                | 1054.0   | 2                        |                              |
|                          | 5560.5               | 7        | 63.0             | 19                | 1438.9   | 3                        |                              |
|                          | 5562.5               | 8        | 72.3             | 14                | 1359.5   | 2                        |                              |
|                          | 5560.5               | 9        | 84.6             | 19                | 1903.3   | 1                        |                              |
|                          | 5564.5               | 10       | 52.5             | 11                | 1233.7   | 3                        |                              |
|                          | 5562.5               | 11       | 79.8             | 14                | 1410.0   | 1                        |                              |
|                          | 5564.5               | 12       | 70.9             | 10                | 1354.0   | 1                        |                              |
|                          | 5562.5               | 13       | 87.2             | 16                | 1497.3   | 1                        |                              |
|                          | 5561.5               | 14       | 91.0             | 17                | 1608.4   | 3                        |                              |
|                          | 5560.5               | 15       | 53.1             | 19                | 1512.8   | 3                        |                              |
|                          | 5562.5               | 16       | 83.4             | 14                | 1975.5   | 3                        |                              |
|                          | 5560.5               | 17       | 97.8             | 20                | 1683.1   | 1                        |                              |
| 30                       | 5566.5               | 1        | 82.1             | 6                 | 1588.0   | 3                        | 1                            |
|                          | 5561.5               | 2        | 59.4             | 17                | 1908.5   | 2                        |                              |
|                          | 5566.5               | 3        | 97.4             | 5                 | 1013.1   | 2                        |                              |
|                          | 5560.5               | 4        | 96.5             | 19                | 1269.1   | 1                        |                              |
|                          | 5564.5               | 5        | 81.0             | 10                | 1064.1   | 1                        |                              |
|                          | 5566.5               | 6        | 65.1             | 6                 | 1007.2   | 3                        |                              |
|                          | 5560.5               | 7        | 94.1             | 19                | 1230.1   | 2                        |                              |
|                          | 5562.5               | 8        | 91.9             | 16                | 1700.4   | 3                        |                              |
|                          | 5564.5               | 9        | 59.2             | 11                | 1051.0   | 2                        |                              |
|                          | 5562.5               | 10       | 60.4             | 16                | 1622.5   | 3                        |                              |
|                          | 5566.5               | 11       | 56.0             | 6                 | 1489.4   | 2                        |                              |
|                          | 5563.5               | 12       | 79.1             | 12                | 1101.3   | 3                        |                              |
|                          | 5563.5               | 13       | 87.2             | 12                | 1823.9   | 1                        |                              |
|                          | 5560.5               | 14       | 97.4             | 20                | 1052.5   | 1                        |                              |
| Detection Percentage (%) |                      |          |                  |                   |          |                          | 86.67                        |



| Test Mode                |                  | Mode 2   |              |                    |                              |                              |
|--------------------------|------------------|----------|--------------|--------------------|------------------------------|------------------------------|
| Frequency                |                  | 5550 MHz |              |                    |                              |                              |
| Radar Signal             |                  | Type 6   |              |                    |                              |                              |
| Trial #                  | Pulse Width (us) | PRI (us) | Pulses / Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | 1=Detection ; 0=No Detection |
| 1                        | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 2                        | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 3                        | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 4                        | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 5                        | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 6                        | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 7                        | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 8                        | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 9                        | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 10                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 11                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 12                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 13                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 14                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 15                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 16                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 17                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 18                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 19                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 20                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 21                       | 1                | 333      | 9            | 0.333              | 300                          | 0                            |
| 22                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 23                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 24                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 25                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 26                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 27                       | 1                | 333      | 9            | 0.333              | 300                          | 0                            |
| 28                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 29                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 30                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| Detection Percentage (%) |                  |          |              |                    |                              | 93.33                        |



| Test Mode                | Mode 3               |                  |          |                 |          |                                 |
|--------------------------|----------------------|------------------|----------|-----------------|----------|---------------------------------|
| Frequency                | 5530 MHz             |                  |          |                 |          |                                 |
| Radar Signal             | Type 1               |                  |          |                 |          |                                 |
| Trial #                  | Test Frequency (MHz) | Pulse Width (us) | PRI (us) | Number of Pluse | PRF (Hz) | 1=Detection ;<br>0=No Detection |
| 1                        | 5530                 | 1                | 718      | 74              | 1393     | 0                               |
| 2                        | 5530                 | 1                | 858      | 62              | 1166     | 1                               |
| 3                        | 5530                 | 1                | 878      | 61              | 1139     | 1                               |
| 4                        | 5530                 | 1                | 698      | 76              | 1433     | 1                               |
| 5                        | 5530                 | 1                | 538      | 99              | 1859     | 1                               |
| 6                        | 5530                 | 1                | 678      | 78              | 1475     | 0                               |
| 7                        | 5530                 | 1                | 858      | 62              | 1166     | 1                               |
| 8                        | 5530                 | 1                | 698      | 76              | 1433     | 1                               |
| 9                        | 5530                 | 1                | 938      | 57              | 1066     | 0                               |
| 10                       | 5530                 | 1                | 638      | 83              | 1567     | 1                               |
| 11                       | 5530                 | 1                | 878      | 61              | 1139     | 1                               |
| 12                       | 5530                 | 1                | 658      | 81              | 1520     | 1                               |
| 13                       | 5530                 | 1                | 758      | 70              | 1319     | 1                               |
| 14                       | 5530                 | 1                | 778      | 68              | 1285     | 1                               |
| 15                       | 5530                 | 1                | 618      | 86              | 1618     | 1                               |
| 16                       | 5530                 | 1                | 2416     | 22              | 414      | 1                               |
| 17                       | 5530                 | 1                | 1048     | 51              | 954      | 1                               |
| 18                       | 5530                 | 1                | 2593     | 21              | 386      | 1                               |
| 19                       | 5530                 | 1                | 1198     | 45              | 835      | 1                               |
| 20                       | 5530                 | 1                | 1396     | 38              | 716      | 0                               |
| 21                       | 5530                 | 1                | 2596     | 21              | 385      | 1                               |
| 22                       | 5530                 | 1                | 1217     | 44              | 822      | 1                               |
| 23                       | 5530                 | 1                | 1365     | 39              | 733      | 0                               |
| 24                       | 5530                 | 1                | 3008     | 18              | 332      | 0                               |
| 25                       | 5530                 | 1                | 822      | 65              | 1217     | 1                               |
| 26                       | 5530                 | 1                | 793      | 67              | 1261     | 1                               |
| 27                       | 5530                 | 1                | 2741     | 20              | 365      | 1                               |
| 28                       | 5530                 | 1                | 568      | 93              | 1761     | 0                               |
| 29                       | 5530                 | 1                | 1130     | 47              | 885      | 1                               |
| 30                       | 5530                 | 1                | 946      | 56              | 1057     | 1                               |
| Detection Percentage (%) |                      |                  |          |                 |          | 76.67                           |





| Test Mode                | Mode 3               |                  |          |                 |          |                                 |
|--------------------------|----------------------|------------------|----------|-----------------|----------|---------------------------------|
| Frequency                | 5530 MHz             |                  |          |                 |          |                                 |
| Radar Signal             | Type 2               |                  |          |                 |          |                                 |
| Trial #                  | Test Frequency (MHz) | Pulse Width (us) | PRI (us) | Number of Pluse | PRF (Hz) | 1=Detection ;<br>0=No Detection |
| 1                        | 5530                 | 2.40             | 211.60   | 27              | 4726     | 1                               |
| 2                        | 5530                 | 1.40             | 206.90   | 26              | 4833     | 0                               |
| 3                        | 5530                 | 2.50             | 187.40   | 26              | 5336     | 1                               |
| 4                        | 5530                 | 4.70             | 159.90   | 23              | 6254     | 1                               |
| 5                        | 5530                 | 4.50             | 156.90   | 28              | 6373     | 1                               |
| 6                        | 5530                 | 2.50             | 188.90   | 23              | 5294     | 1                               |
| 7                        | 5530                 | 3.00             | 197.50   | 24              | 5063     | 1                               |
| 8                        | 5530                 | 1.70             | 198.60   | 29              | 5035     | 1                               |
| 9                        | 5530                 | 1.00             | 212.10   | 26              | 4715     | 1                               |
| 10                       | 5530                 | 2.90             | 178.40   | 24              | 5605     | 0                               |
| 11                       | 5530                 | 2.90             | 168.70   | 24              | 5928     | 1                               |
| 12                       | 5530                 | 3.50             | 190.30   | 29              | 5255     | 1                               |
| 13                       | 5530                 | 1.10             | 204.60   | 28              | 4888     | 1                               |
| 14                       | 5530                 | 2.70             | 228.90   | 23              | 4369     | 1                               |
| 15                       | 5530                 | 4.00             | 205.10   | 29              | 4876     | 1                               |
| 16                       | 5530                 | 3.20             | 157.90   | 23              | 6333     | 1                               |
| 17                       | 5530                 | 3.20             | 218.60   | 24              | 4575     | 1                               |
| 18                       | 5530                 | 1.80             | 194.70   | 29              | 5136     | 1                               |
| 19                       | 5530                 | 2.90             | 180.00   | 28              | 5556     | 1                               |
| 20                       | 5530                 | 2.90             | 183.60   | 23              | 5447     | 1                               |
| 21                       | 5530                 | 1.60             | 172.10   | 24              | 5811     | 1                               |
| 22                       | 5530                 | 2.30             | 181.00   | 27              | 5525     | 1                               |
| 23                       | 5530                 | 4.50             | 164.80   | 25              | 6068     | 1                               |
| 24                       | 5530                 | 1.50             | 204.40   | 29              | 4892     | 1                               |
| 25                       | 5530                 | 4.90             | 157.20   | 24              | 6361     | 1                               |
| 26                       | 5530                 | 2.70             | 153.50   | 29              | 6515     | 0                               |
| 27                       | 5530                 | 1.70             | 228.20   | 29              | 4382     | 1                               |
| 28                       | 5530                 | 3.50             | 183.00   | 27              | 5464     | 1                               |
| 29                       | 5530                 | 1.50             | 195.40   | 23              | 5118     | 1                               |
| 30                       | 5530                 | 3.00             | 214.70   | 24              | 4658     | 1                               |
| Detection Percentage (%) |                      |                  |          |                 |          | 90.00                           |



| Test Mode                |                      | Mode 3           |          |                 |          |                                 |
|--------------------------|----------------------|------------------|----------|-----------------|----------|---------------------------------|
| Frequency                |                      | 5530 MHz         |          |                 |          |                                 |
| Radar Signal             |                      | Type 3           |          |                 |          |                                 |
| Trial #                  | Test Frequency (MHz) | Pulse Width (us) | PRI (us) | Number of Pluse | PRF (Hz) | 1=Detection ;<br>0=No Detection |
| 1                        | 5530                 | 9.00             | 497.20   | 16              | 2011.26  | 1                               |
| 2                        | 5530                 | 10.00            | 382.60   | 18              | 2613.70  | 0                               |
| 3                        | 5530                 | 6.60             | 302.60   | 16              | 3304.69  | 1                               |
| 4                        | 5530                 | 7.20             | 443.30   | 17              | 2255.81  | 1                               |
| 5                        | 5530                 | 8.50             | 427.10   | 17              | 2341.37  | 1                               |
| 6                        | 5530                 | 8.70             | 447.80   | 16              | 2233.14  | 1                               |
| 7                        | 5530                 | 7.90             | 346.10   | 16              | 2889.34  | 1                               |
| 8                        | 5530                 | 7.80             | 482.80   | 17              | 2071.25  | 1                               |
| 9                        | 5530                 | 7.50             | 411.90   | 17              | 2427.77  | 1                               |
| 10                       | 5530                 | 8.70             | 388.30   | 17              | 2575.33  | 0                               |
| 11                       | 5530                 | 9.10             | 469.60   | 18              | 2129.47  | 1                               |
| 12                       | 5530                 | 6.40             | 304.40   | 18              | 3285.15  | 1                               |
| 13                       | 5530                 | 6.20             | 257.20   | 17              | 3888.02  | 1                               |
| 14                       | 5530                 | 9.80             | 307.70   | 16              | 3249.92  | 1                               |
| 15                       | 5530                 | 8.40             | 255.60   | 16              | 3912.36  | 1                               |
| 16                       | 5530                 | 7.70             | 402.90   | 16              | 2482.01  | 1                               |
| 17                       | 5530                 | 6.40             | 282.40   | 17              | 3541.08  | 1                               |
| 18                       | 5530                 | 9.90             | 345.90   | 17              | 2891.01  | 1                               |
| 19                       | 5530                 | 9.80             | 385.30   | 17              | 2595.38  | 1                               |
| 20                       | 5530                 | 7.40             | 470.50   | 17              | 2125.40  | 1                               |
| 21                       | 5530                 | 7.80             | 455.50   | 17              | 2195.39  | 1                               |
| 22                       | 5530                 | 9.80             | 491.10   | 17              | 2036.25  | 1                               |
| 23                       | 5530                 | 8.70             | 279.20   | 18              | 3581.66  | 1                               |
| 24                       | 5530                 | 7.40             | 232.70   | 18              | 4297.38  | 1                               |
| 25                       | 5530                 | 8.60             | 245.20   | 16              | 4078.30  | 1                               |
| 26                       | 5530                 | 7.60             | 418.50   | 18              | 2389.49  | 1                               |
| 27                       | 5530                 | 9.20             | 248.90   | 17              | 4017.68  | 1                               |
| 28                       | 5530                 | 9.50             | 314.20   | 16              | 3182.69  | 1                               |
| 29                       | 5530                 | 8.70             | 446.60   | 18              | 2239.14  | 1                               |
| 30                       | 5530                 | 6.70             | 491.40   | 16              | 2035.00  | 1                               |
| Detection Percentage (%) |                      |                  |          |                 |          | 93.33                           |



| Test Mode                | Mode 3               |                  |          |                 |          |                                 |
|--------------------------|----------------------|------------------|----------|-----------------|----------|---------------------------------|
| Frequency                | 5530 MHz             |                  |          |                 |          |                                 |
| Radar Signal             | Type 4               |                  |          |                 |          |                                 |
| Trial #                  | Test Frequency (MHz) | Pulse Width (us) | PRI (us) | Number of Pluse | PRF (Hz) | 1=Detection ;<br>0=No Detection |
| 1                        | 5530                 | 14.70            | 258.50   | 14              | 3868     | 1                               |
| 2                        | 5530                 | 13.70            | 249.60   | 15              | 4006     | 1                               |
| 3                        | 5530                 | 11.60            | 233.50   | 13              | 4283     | 1                               |
| 4                        | 5530                 | 15.90            | 270.00   | 14              | 3704     | 1                               |
| 5                        | 5530                 | 19.90            | 402.60   | 16              | 2484     | 1                               |
| 6                        | 5530                 | 14.10            | 288.90   | 15              | 3461     | 1                               |
| 7                        | 5530                 | 16.50            | 211.40   | 15              | 4730     | 1                               |
| 8                        | 5530                 | 18.70            | 317.70   | 13              | 3148     | 1                               |
| 9                        | 5530                 | 15.10            | 301.10   | 15              | 3321     | 1                               |
| 10                       | 5530                 | 19.70            | 317.20   | 12              | 3153     | 1                               |
| 11                       | 5530                 | 12.60            | 436.40   | 15              | 2291     | 1                               |
| 12                       | 5530                 | 16.70            | 424.80   | 14              | 2354     | 1                               |
| 13                       | 5530                 | 13.20            | 492.80   | 14              | 2029     | 1                               |
| 14                       | 5530                 | 13.60            | 484.00   | 16              | 2066     | 1                               |
| 15                       | 5530                 | 11.60            | 217.80   | 13              | 4591     | 1                               |
| 16                       | 5530                 | 13.80            | 239.80   | 14              | 4170     | 1                               |
| 17                       | 5530                 | 18.30            | 315.00   | 12              | 3175     | 1                               |
| 18                       | 5530                 | 16.60            | 486.00   | 14              | 2058     | 1                               |
| 19                       | 5530                 | 15.00            | 383.30   | 16              | 2609     | 1                               |
| 20                       | 5530                 | 18.40            | 457.90   | 12              | 2184     | 0                               |
| 21                       | 5530                 | 17.50            | 405.50   | 14              | 2466     | 1                               |
| 22                       | 5530                 | 12.40            | 256.60   | 15              | 3897     | 1                               |
| 23                       | 5530                 | 19.40            | 249.00   | 13              | 4016     | 1                               |
| 24                       | 5530                 | 19.20            | 319.20   | 13              | 3133     | 1                               |
| 25                       | 5530                 | 14.10            | 316.30   | 14              | 3162     | 0                               |
| 26                       | 5530                 | 11.10            | 368.20   | 12              | 2716     | 1                               |
| 27                       | 5530                 | 12.40            | 440.50   | 12              | 2270     | 1                               |
| 28                       | 5530                 | 11.70            | 237.10   | 13              | 4218     | 1                               |
| 29                       | 5530                 | 13.20            | 491.30   | 15              | 2035     | 1                               |
| 30                       | 5530                 | 15.60            | 497.60   | 14              | 2010     | 1                               |
| Detection Percentage (%) |                      |                  |          |                 |          | 93.33                           |



| Test Mode    |                      | Mode 3   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5530 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 1            | 5495                 | 1        | 70.5             | 7                 | 1498.5   | 2                        | 1                            |
|              | 5499                 | 2        | 56.1             | 18                | 1124.7   | 2                        |                              |
|              | 5495                 | 3        | 55.1             | 7                 | 1318.2   | 2                        |                              |
|              | 5497                 | 4        | 69.7             | 13                | 1833.2   | 3                        |                              |
|              | 5496                 | 5        | 89.6             | 10                | 1962.2   | 3                        |                              |
|              | 5499                 | 6        | 54.3             | 18                | 1877.8   | 2                        |                              |
|              | 5494                 | 7        | 64.5             | 6                 | 1151.0   | 3                        |                              |
|              | 5494                 | 8        | 89.3             | 6                 | 1353.7   | 1                        |                              |
|              | 5498                 | 9        | 71.5             | 14                | 1709.3   | 3                        |                              |
|              | 5500                 | 10       | 52.3             | 20                | 1534.9   | 1                        |                              |
|              | 5498                 | 11       | 80.3             | 14                | 1881.9   | 2                        |                              |
| 2            | 5498                 | 1        | 59.0             | 14                | 1412.3   | 2                        | 1                            |
|              | 5496                 | 2        | 84.7             | 9                 | 1444.4   | 1                        |                              |
|              | 5495                 | 3        | 93.9             | 8                 | 1420.9   | 2                        |                              |
|              | 5497                 | 4        | 62.9             | 12                | 1801.0   | 1                        |                              |
|              | 5495                 | 5        | 69.7             | 7                 | 1008.2   | 2                        |                              |
|              | 5499                 | 6        | 84.1             | 18                | 1314.7   | 1                        |                              |
|              | 5497                 | 7        | 76.7             | 13                | 1262.2   | 1                        |                              |
|              | 5496                 | 8        | 71.5             | 11                | 1591.7   | 3                        |                              |
|              | 5499                 | 9        | 67.0             | 17                | 1228.7   | 1                        |                              |
|              | 5496                 | 10       | 68.2             | 9                 | 1806.9   | 3                        |                              |
|              | 5496                 | 11       | 77.9             | 11                | 1959.8   | 3                        |                              |
|              | 5496                 | 12       | 83.5             | 11                | 1086.4   | 1                        |                              |
| 3            | 5499                 | 1        | 93.4             | 17                | 1522.3   | 2                        | 1                            |
|              | 5497                 | 2        | 60.7             | 13                | 1622.9   | 1                        |                              |
|              | 5498                 | 3        | 68.3             | 14                | 1626.4   | 2                        |                              |
|              | 5496                 | 4        | 94.9             | 9                 | 1428.6   | 2                        |                              |
|              | 5495                 | 5        | 72.2             | 7                 | 1477.4   | 2                        |                              |
|              | 5494                 | 6        | 96.1             | 6                 | 1982.1   | 2                        |                              |
|              | 5496                 | 7        | 72.6             | 10                | 1189.5   | 1                        |                              |
|              | 5495                 | 8        | 98.4             | 7                 | 1515.8   | 1                        |                              |
|              | 5495                 | 9        | 75.3             | 8                 | 1613.4   | 2                        |                              |
|              | 5494                 | 10       | 54.2             | 5                 | 1921.3   | 2                        |                              |
|              | 5498                 | 11       | 92.8             | 14                | 1475.5   | 1                        |                              |
|              | 5499                 | 12       | 62.4             | 18                | 1328.6   | 1                        |                              |
|              | 5497                 | 13       | 66.3             | 13                | 1334.8   | 2                        |                              |



| Test Mode    |                      | Mode 3   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5530 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 4            | 5496                 | 1        | 77.1             | 10                | 1334.2   | 1                        | 1                            |
|              | 5499                 | 2        | 93.4             | 18                | 1776.6   | 3                        |                              |
|              | 5498                 | 3        | 72.2             | 15                | 1345.7   | 2                        |                              |
|              | 5500                 | 4        | 54.4             | 19                | 1446.1   | 3                        |                              |
|              | 5495                 | 5        | 59.2             | 8                 | 1529.4   | 2                        |                              |
|              | 5495                 | 6        | 68.3             | 8                 | 1961.5   | 1                        |                              |
|              | 5496                 | 7        | 84.8             | 11                | 1970.9   | 2                        |                              |
|              | 5497                 | 8        | 51.5             | 12                | 1587.3   | 2                        |                              |
|              | 5499                 | 9        | 89.6             | 18                | 1852.8   | 3                        |                              |
| 5            | 5498                 | 1        | 58.0             | 16                | 1645.4   | 3                        | 0                            |
|              | 5497                 | 2        | 59.9             | 12                | 1835.7   | 2                        |                              |
|              | 5500                 | 3        | 64.5             | 19                | 1855.3   | 2                        |                              |
|              | 5499                 | 4        | 85.9             | 17                | 1304.4   | 2                        |                              |
|              | 5498                 | 5        | 87.3             | 14                | 1777.8   | 2                        |                              |
|              | 5497                 | 6        | 72.1             | 13                | 1098.3   | 2                        |                              |
|              | 5496                 | 7        | 62.9             | 11                | 1220.7   | 3                        |                              |
|              | 5495                 | 8        | 77.4             | 7                 | 1102.3   | 3                        |                              |
|              | 5498                 | 9        | 66.3             | 14                | 1334.8   | 1                        |                              |
|              | 5500                 | 10       | 97.1             | 19                | 1309.9   | 3                        |                              |
|              | 5498                 | 11       | 64.8             | 14                | 1822.6   | 1                        |                              |
|              | 5496                 | 12       | 54.6             | 10                | 1775.1   | 1                        |                              |
|              | 5495                 | 13       | 62.7             | 8                 | 1914.2   | 1                        |                              |
|              | 5494                 | 14       | 60.8             | 5                 | 1236.6   | 1                        |                              |
|              | 5498                 | 15       | 85.6             | 16                | 1700.9   | 3                        |                              |
| 6            | 5496                 | 1        | 81.8             | 11                | 1252.9   | 1                        | 1                            |
|              | 5495                 | 2        | 57.6             | 8                 | 1193.0   | 1                        |                              |
|              | 5494                 | 3        | 88.9             | 5                 | 1793.7   | 3                        |                              |
|              | 5497                 | 4        | 92.4             | 12                | 1977.5   | 2                        |                              |
|              | 5496                 | 5        | 76.3             | 10                | 1543.3   | 2                        |                              |
|              | 5500                 | 6        | 69.8             | 19                | 1100.1   | 1                        |                              |
|              | 5494                 | 7        | 53.1             | 5                 | 1978.7   | 3                        |                              |
|              | 5498                 | 8        | 99.7             | 16                | 1540.9   | 3                        |                              |
|              | 5496                 | 9        | 61.9             | 11                | 1863.1   | 1                        |                              |
|              | 5496                 | 10       | 66.4             | 9                 | 1317.2   | 3                        |                              |
|              | 5495                 | 11       | 77.6             | 8                 | 1336.4   | 3                        |                              |
|              | 5496                 | 12       | 90.8             | 10                | 1789.3   | 3                        |                              |
|              | 5500                 | 13       | 61.1             | 19                | 1440.3   | 3                        |                              |
|              | 5494                 | 14       | 92.4             | 5                 | 1741.3   | 2                        |                              |



| Test Mode    |                      | Mode 3   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5530 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 7            | 5496                 | 1        | 82.3             | 10                | 1551.3   | 3                        | 1                            |
|              | 5497                 | 2        | 55.9             | 13                | 1198.5   | 2                        |                              |
|              | 5495                 | 3        | 99.3             | 7                 | 1934.8   | 1                        |                              |
|              | 5499                 | 4        | 89.4             | 17                | 1283.5   | 3                        |                              |
|              | 5498                 | 5        | 51.8             | 15                | 1225.9   | 2                        |                              |
|              | 5498                 | 6        | 54.3             | 15                | 1400.8   | 2                        |                              |
|              | 5498                 | 7        | 81.6             | 15                | 1283.8   | 3                        |                              |
|              | 5498                 | 8        | 57.2             | 15                | 1783.0   | 2                        |                              |
|              | 5500                 | 9        | 91.5             | 19                | 1662.1   | 3                        |                              |
|              | 5496                 | 10       | 73.2             | 10                | 1807.3   | 2                        |                              |
|              | 5496                 | 11       | 92.3             | 11                | 1589.0   | 3                        |                              |
|              | 5499                 | 12       | 79.6             | 18                | 1943.5   | 2                        |                              |
|              | 5495                 | 13       | 99.7             | 8                 | 1365.6   | 3                        |                              |
|              | 5500                 | 14       | 72.2             | 20                | 1719.3   | 3                        |                              |
|              | 5494                 | 15       | 87.0             | 5                 | 1815.3   | 1                        |                              |
|              | 5498                 | 16       | 91.2             | 14                | 1423.6   | 1                        |                              |
|              | 5499                 | 17       | 83.7             | 18                | 1263.4   | 3                        |                              |
| 8            | 5500                 | 1        | 73.0             | 19                | 1028.6   | 2                        | 1                            |
|              | 5495                 | 2        | 69.3             | 7                 | 1370.8   | 2                        |                              |
|              | 5495                 | 3        | 55.4             | 8                 | 1315.4   | 1                        |                              |
|              | 5500                 | 4        | 82.3             | 20                | 1927.2   | 1                        |                              |
|              | 5494                 | 5        | 70.6             | 6                 | 1918.0   | 2                        |                              |
|              | 5497                 | 6        | 59.5             | 13                | 1031.0   | 2                        |                              |
|              | 5496                 | 7        | 97.3             | 10                | 1018.0   | 2                        |                              |
|              | 5494                 | 8        | 66.5             | 6                 | 1966.0   | 2                        |                              |
|              | 5497                 | 9        | 50.6             | 13                | 1334.7   | 2                        |                              |
|              | 5495                 | 10       | 54.8             | 7                 | 1872.6   | 3                        |                              |
|              | 5498                 | 11       | 79.9             | 15                | 1495.6   | 3                        |                              |
|              | 5497                 | 12       | 85.1             | 12                | 1821.6   | 1                        |                              |
|              | 5496                 | 13       | 74.2             | 10                | 1407.5   | 3                        |                              |
|              | 5496                 | 14       | 75.4             | 11                | 1086.8   | 3                        |                              |
|              | 5496                 | 15       | 98.5             | 10                | 1845.5   | 1                        |                              |
|              | 5494                 | 16       | 77.6             | 6                 | 1577.7   | 3                        |                              |
|              | 5497                 | 17       | 61.9             | 12                | 1162.6   | 3                        |                              |
|              | 5497                 | 18       | 85.9             | 13                | 1590.9   | 3                        |                              |



| Test Mode    |                      | Mode 3   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5530 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 9            | 5498                 | 1        | 67.6             | 16                | 1605.0   | 1                        | 1                            |
|              | 5496                 | 2        | 87.5             | 9                 | 1216.6   | 3                        |                              |
|              | 5499                 | 3        | 93.4             | 17                | 1617.0   | 3                        |                              |
|              | 5499                 | 4        | 77.5             | 17                | 1671.6   | 3                        |                              |
|              | 5498                 | 5        | 61.1             | 14                | 1958.0   | 2                        |                              |
|              | 5494                 | 6        | 90.5             | 5                 | 1741.7   | 1                        |                              |
|              | 5496                 | 7        | 89.3             | 9                 | 1680.0   | 1                        |                              |
|              | 5494                 | 8        | 54.6             | 5                 | 1870.8   | 1                        |                              |
|              | 5496                 | 9        | 90.4             | 10                | 1601.4   | 2                        |                              |
|              | 5494                 | 10       | 83.5             | 5                 | 1865.4   | 3                        |                              |
|              | 5496                 | 11       | 87.8             | 9                 | 1078.6   | 3                        |                              |
|              | 5500                 | 12       | 61.6             | 19                | 1642.1   | 1                        |                              |
|              | 5495                 | 13       | 72.5             | 7                 | 1343.9   | 3                        |                              |
|              | 5497                 | 14       | 88.3             | 13                | 1504.8   | 2                        |                              |
|              | 5499                 | 15       | 57.3             | 17                | 1719.3   | 3                        |                              |
|              | 5499                 | 16       | 73.1             | 17                | 1779.6   | 2                        |                              |
|              | 5496                 | 17       | 87.3             | 11                | 1466.2   | 2                        |                              |
|              | 5495                 | 18       | 90.5             | 8                 | 1512.8   | 2                        |                              |
|              | 5499                 | 19       | 80.5             | 18                | 1477.4   | 2                        |                              |
| 10           | 5496                 | 1        | 91.7             | 11                | 1431.6   | 2                        | 1                            |
|              | 5497                 | 2        | 70.6             | 12                | 1545.7   | 1                        |                              |
|              | 5498                 | 3        | 75.6             | 16                | 1097.8   | 2                        |                              |
|              | 5497                 | 4        | 66.9             | 13                | 1360.5   | 3                        |                              |
|              | 5496                 | 5        | 84.2             | 9                 | 1384.0   | 3                        |                              |
|              | 5498                 | 6        | 74.8             | 14                | 1930.0   | 3                        |                              |
|              | 5500                 | 7        | 90.4             | 19                | 1182.4   | 2                        |                              |
|              | 5498                 | 8        | 98.6             | 16                | 1116.2   | 3                        |                              |



| Test Mode    |                      | Mode 3   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5530 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 11           | 5530                 | 1        | 57.6             | 16                | 1836.8   | 2                        | 1                            |
|              | 5530                 | 2        | 56.0             | 17                | 1924.7   | 1                        |                              |
|              | 5530                 | 3        | 75.4             | 12                | 1819.5   | 1                        |                              |
|              | 5530                 | 4        | 52.3             | 16                | 1204.6   | 2                        |                              |
|              | 5530                 | 5        | 61.3             | 5                 | 1678.2   | 2                        |                              |
|              | 5530                 | 6        | 79.3             | 16                | 1368.6   | 2                        |                              |
|              | 5530                 | 7        | 73.7             | 10                | 1469.7   | 1                        |                              |
|              | 5530                 | 8        | 54.0             | 9                 | 1144.6   | 1                        |                              |
|              | 5530                 | 9        | 69.7             | 7                 | 1892.1   | 1                        |                              |
|              | 5530                 | 10       | 72.9             | 16                | 1176.2   | 3                        |                              |
|              | 5530                 | 11       | 58.3             | 8                 | 1320.3   | 1                        |                              |
|              | 5530                 | 12       | 64.9             | 18                | 1739.1   | 3                        |                              |
|              | 5530                 | 13       | 92.5             | 8                 | 1466.5   | 2                        |                              |
|              | 5530                 | 14       | 95.6             | 20                | 1408.7   | 1                        |                              |
|              | 5530                 | 15       | 79.6             | 10                | 1385.2   | 1                        |                              |
|              | 5530                 | 16       | 97.6             | 17                | 1122.5   | 2                        |                              |
| 12           | 5530                 | 1        | 84.3             | 5                 | 1793.5   | 3                        | 1                            |
|              | 5530                 | 2        | 79.3             | 5                 | 1363.6   | 2                        |                              |
|              | 5530                 | 3        | 66.0             | 15                | 1084.3   | 2                        |                              |
|              | 5530                 | 4        | 80.4             | 20                | 1995.8   | 3                        |                              |
|              | 5530                 | 5        | 92.1             | 12                | 1788.2   | 3                        |                              |
|              | 5530                 | 6        | 53.4             | 12                | 1903.7   | 1                        |                              |
|              | 5530                 | 7        | 59.7             | 19                | 1583.7   | 3                        |                              |
|              | 5530                 | 8        | 57.3             | 16                | 1917.2   | 1                        |                              |
|              | 5530                 | 9        | 75.0             | 12                | 1479.1   | 1                        |                              |
|              | 5530                 | 10       | 98.7             | 6                 | 1886.1   | 2                        |                              |
|              | 5530                 | 11       | 57.7             | 18                | 1768.6   | 3                        |                              |
|              | 5530                 | 12       | 71.7             | 17                | 1371.4   | 3                        |                              |
|              | 5530                 | 13       | 97.1             | 8                 | 1228.2   | 3                        |                              |
|              | 5530                 | 14       | 75.6             | 14                | 1108.8   | 2                        |                              |
|              | 5530                 | 15       | 78.6             | 11                | 1921.2   | 1                        |                              |
|              | 5530                 | 16       | 67.1             | 10                | 1627.5   | 2                        |                              |
|              | 5530                 | 17       | 62.7             | 20                | 1233.3   | 1                        |                              |
|              | 5530                 | 18       | 98.0             | 16                | 1778.9   | 3                        |                              |
|              | 5530                 | 19       | 88.1             | 11                | 1440.4   | 1                        |                              |
|              | 5530                 | 20       | 60.8             | 19                | 1231.3   | 1                        |                              |





| Test Mode    |                      | Mode 3   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5530 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 13           | 5530                 | 1        | 73.1             | 8                 | 1173.5   | 3                        | 1                            |
|              | 5530                 | 2        | 63.6             | 7                 | 1604.4   | 2                        |                              |
|              | 5530                 | 3        | 99.7             | 7                 | 1605.2   | 1                        |                              |
|              | 5530                 | 4        | 52.3             | 9                 | 1341.8   | 1                        |                              |
|              | 5530                 | 5        | 95.9             | 19                | 1120.1   | 1                        |                              |
|              | 5530                 | 6        | 93.8             | 5                 | 1499.3   | 2                        |                              |
|              | 5530                 | 7        | 57.3             | 16                | 1227.3   | 3                        |                              |
|              | 5530                 | 8        | 90.7             | 7                 | 1659.8   | 3                        |                              |
|              | 5530                 | 9        | 67.0             | 17                | 1552.4   | 2                        |                              |
|              | 5530                 | 10       | 71.3             | 6                 | 1068.6   | 1                        |                              |
| 14           | 5530                 | 1        | 97.7             | 12                | 1246.2   | 2                        | 1                            |
|              | 5530                 | 2        | 85.8             | 15                | 1968.9   | 3                        |                              |
|              | 5530                 | 3        | 79.6             | 7                 | 1328.7   | 3                        |                              |
|              | 5530                 | 4        | 54.1             | 13                | 1821.4   | 2                        |                              |
|              | 5530                 | 5        | 90.7             | 9                 | 1451.3   | 2                        |                              |
|              | 5530                 | 6        | 65.9             | 14                | 1072.9   | 3                        |                              |
|              | 5530                 | 7        | 54.7             | 11                | 1279.1   | 1                        |                              |
|              | 5530                 | 8        | 73.5             | 17                | 1846.9   | 3                        |                              |
|              | 5530                 | 9        | 54.0             | 18                | 1369.6   | 2                        |                              |
|              | 5530                 | 10       | 74.8             | 10                | 1423.8   | 3                        |                              |
|              | 5530                 | 11       | 52.0             | 18                | 1388.6   | 3                        |                              |
|              | 5530                 | 12       | 78.0             | 8                 | 1894.4   | 2                        |                              |
|              | 5530                 | 13       | 86.7             | 18                | 1398.2   | 3                        |                              |
|              | 5530                 | 14       | 61.6             | 10                | 1801.6   | 3                        |                              |
|              | 5530                 | 15       | 85.9             | 9                 | 1899.3   | 2                        |                              |
|              | 5530                 | 16       | 80.7             | 13                | 1975.2   | 2                        |                              |
|              | 5530                 | 17       | 92.2             | 14                | 1815.2   | 1                        |                              |
|              | 5530                 | 18       | 70.8             | 10                | 1963.8   | 3                        |                              |
|              | 5530                 | 19       | 90.4             | 18                | 1686.0   | 3                        |                              |
|              | 5530                 | 20       | 82.7             | 16                | 1100.4   | 1                        |                              |



| Test Mode    |                      | Mode 3   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5530 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 15           | 5530                 | 1        | 59.4             | 18                | 1125.0   | 1                        | 1                            |
|              | 5530                 | 2        | 58.5             | 15                | 1056.6   | 1                        |                              |
|              | 5530                 | 3        | 92.9             | 7                 | 1958.8   | 2                        |                              |
|              | 5530                 | 4        | 56.2             | 11                | 1650.0   | 1                        |                              |
|              | 5530                 | 5        | 92.3             | 12                | 1502.6   | 3                        |                              |
|              | 5530                 | 6        | 88.0             | 6                 | 1943.4   | 3                        |                              |
|              | 5530                 | 7        | 57.4             | 17                | 1488.5   | 1                        |                              |
|              | 5530                 | 8        | 54.8             | 6                 | 1431.9   | 3                        |                              |
|              | 5530                 | 9        | 93.7             | 14                | 1025.4   | 3                        |                              |
|              | 5530                 | 10       | 81.7             | 16                | 1254.8   | 1                        |                              |
|              | 5530                 | 11       | 71.9             | 11                | 1742.6   | 3                        |                              |
|              | 5530                 | 12       | 94.2             | 12                | 1337.3   | 2                        |                              |
|              | 5530                 | 13       | 99.6             | 10                | 1629.7   | 3                        |                              |
|              | 5530                 | 14       | 59.5             | 8                 | 1877.5   | 2                        |                              |
|              | 5530                 | 15       | 91.6             | 18                | 1793.9   | 2                        |                              |
|              | 5530                 | 16       | 87.6             | 8                 | 1482.0   | 3                        |                              |
|              | 5530                 | 17       | 90.3             | 8                 | 1396.5   | 3                        |                              |
|              | 5530                 | 18       | 58.6             | 13                | 1499.5   | 1                        |                              |
|              | 5530                 | 19       | 97.7             | 16                | 1610.4   | 1                        |                              |
| 16           | 5530                 | 1        | 87.7             | 9                 | 1672.3   | 1                        | 1                            |
|              | 5530                 | 2        | 96.0             | 11                | 1972.5   | 2                        |                              |
|              | 5530                 | 3        | 69.8             | 14                | 1994.9   | 2                        |                              |
|              | 5530                 | 4        | 98.9             | 6                 | 1559.2   | 2                        |                              |
|              | 5530                 | 5        | 78.2             | 12                | 1324.9   | 1                        |                              |
|              | 5530                 | 6        | 52.7             | 19                | 1230.9   | 2                        |                              |
|              | 5530                 | 7        | 99.1             | 5                 | 1946.0   | 3                        |                              |
|              | 5530                 | 8        | 77.5             | 16                | 1119.9   | 3                        |                              |
|              | 5530                 | 9        | 63.3             | 13                | 1798.9   | 3                        |                              |
|              | 5530                 | 10       | 60.6             | 19                | 1687.0   | 1                        |                              |
|              | 5530                 | 11       | 62.4             | 13                | 1486.0   | 1                        |                              |
|              | 5530                 | 12       | 79.8             | 15                | 1808.7   | 3                        |                              |
|              | 5530                 | 13       | 54.0             | 16                | 1077.9   | 2                        |                              |
|              | 5530                 | 14       | 59.5             | 20                | 1001.5   | 3                        |                              |
|              | 5530                 | 15       | 57.2             | 7                 | 1145.9   | 2                        |                              |
|              | 5530                 | 16       | 86.6             | 18                | 1104.4   | 2                        |                              |
|              | 5530                 | 17       | 54.7             | 19                | 1060.3   | 3                        |                              |
|              | 5530                 | 18       | 79.4             | 19                | 1612.4   | 1                        |                              |



| Test Mode    |                      | Mode 3   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5530 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 17           | 5530                 | 1        | 61.2             | 18                | 1714.7   | 3                        | 1                            |
|              | 5530                 | 2        | 96.3             | 12                | 1724.5   | 3                        |                              |
|              | 5530                 | 3        | 73.6             | 6                 | 1965.8   | 2                        |                              |
|              | 5530                 | 4        | 87.8             | 13                | 1438.2   | 1                        |                              |
|              | 5530                 | 5        | 85.6             | 18                | 1344.3   | 2                        |                              |
|              | 5530                 | 6        | 88.0             | 7                 | 1517.5   | 3                        |                              |
|              | 5530                 | 7        | 60.2             | 13                | 1678.4   | 3                        |                              |
|              | 5530                 | 8        | 78.9             | 12                | 1224.9   | 3                        |                              |
|              | 5530                 | 9        | 65.3             | 12                | 1677.6   | 3                        |                              |
|              | 5530                 | 10       | 71.6             | 16                | 1119.9   | 2                        |                              |
|              | 5530                 | 11       | 64.7             | 12                | 1297.3   | 2                        |                              |
|              | 5530                 | 12       | 86.0             | 14                | 1441.6   | 3                        |                              |
|              | 5530                 | 13       | 67.2             | 8                 | 1640.1   | 2                        |                              |
|              | 5530                 | 14       | 52.4             | 20                | 1419.4   | 3                        |                              |
|              | 5530                 | 15       | 88.1             | 11                | 1728.1   | 1                        |                              |
|              | 5530                 | 16       | 94.0             | 18                | 1139.0   | 3                        |                              |
|              | 5530                 | 17       | 59.0             | 14                | 1466.7   | 2                        |                              |
| 18           | 5530                 | 1        | 63.9             | 8                 | 1474.4   | 3                        | 1                            |
|              | 5530                 | 2        | 66.9             | 14                | 1700.5   | 3                        |                              |
|              | 5530                 | 3        | 96.2             | 17                | 1563.8   | 1                        |                              |
|              | 5530                 | 4        | 92.2             | 18                | 1990.4   | 3                        |                              |
|              | 5530                 | 5        | 66.6             | 19                | 1590.7   | 1                        |                              |
|              | 5530                 | 6        | 73.5             | 5                 | 1545.0   | 2                        |                              |
|              | 5530                 | 7        | 57.6             | 5                 | 1905.0   | 1                        |                              |
|              | 5530                 | 8        | 50.9             | 10                | 1373.7   | 2                        |                              |
|              | 5530                 | 9        | 88.7             | 19                | 1658.8   | 2                        |                              |
|              | 5530                 | 10       | 68.9             | 8                 | 1757.9   | 3                        |                              |
|              | 5530                 | 11       | 55.4             | 19                | 1980.7   | 3                        |                              |
|              | 5530                 | 12       | 64.8             | 18                | 1330.2   | 3                        |                              |
|              | 5530                 | 13       | 85.8             | 13                | 1884.4   | 2                        |                              |
|              | 5530                 | 14       | 69.9             | 11                | 1446.0   | 3                        |                              |
|              | 5530                 | 15       | 59.4             | 13                | 1367.0   | 3                        |                              |



| Test Mode    |                      | Mode 3   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5530 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 19           | 5530                 | 1        | 94.4             | 9                 | 1265.8   | 3                        | 1                            |
|              | 5530                 | 2        | 63.4             | 7                 | 1338.3   | 3                        |                              |
|              | 5530                 | 3        | 55.6             | 12                | 1570.8   | 2                        |                              |
|              | 5530                 | 4        | 78.3             | 10                | 1060.1   | 1                        |                              |
|              | 5530                 | 5        | 99.5             | 12                | 1459.9   | 3                        |                              |
|              | 5530                 | 6        | 62.3             | 12                | 1587.0   | 1                        |                              |
|              | 5530                 | 7        | 95.2             | 8                 | 1757.7   | 2                        |                              |
|              | 5530                 | 8        | 98.1             | 14                | 1136.3   | 3                        |                              |
|              | 5530                 | 9        | 99.1             | 9                 | 1402.7   | 1                        |                              |
|              | 5530                 | 10       | 70.8             | 20                | 1914.3   | 1                        |                              |
|              | 5530                 | 11       | 89.1             | 12                | 1386.9   | 3                        |                              |
|              | 5530                 | 12       | 72.0             | 15                | 1857.6   | 1                        |                              |
|              | 5530                 | 13       | 75.7             | 19                | 1906.9   | 2                        |                              |
|              | 5530                 | 14       | 85.9             | 15                | 1172.9   | 1                        |                              |
| 20           | 5530                 | 1        | 93.9             | 17                | 1679.1   | 1                        | 0                            |
|              | 5530                 | 2        | 57.6             | 15                | 1252.1   | 2                        |                              |
|              | 5530                 | 3        | 72.2             | 12                | 1332.7   | 3                        |                              |
|              | 5530                 | 4        | 89.9             | 20                | 1702.2   | 3                        |                              |
|              | 5530                 | 5        | 97.3             | 6                 | 1408.6   | 2                        |                              |
|              | 5530                 | 6        | 97.9             | 16                | 1338.4   | 3                        |                              |
|              | 5530                 | 7        | 96.9             | 15                | 1711.7   | 1                        |                              |
|              | 5530                 | 8        | 57.3             | 9                 | 1172.1   | 3                        |                              |
|              | 5530                 | 9        | 52.2             | 12                | 1263.9   | 2                        |                              |
|              | 5530                 | 10       | 93.1             | 8                 | 1303.2   | 1                        |                              |
| 21           | 5564                 | 1        | 88.8             | 11                | 1996.6   | 3                        | 1                            |
|              | 5561                 | 2        | 74.5             | 17                | 1289.8   | 3                        |                              |
|              | 5565                 | 3        | 68.3             | 7                 | 1510.6   | 3                        |                              |
|              | 5563                 | 4        | 50.3             | 12                | 1369.5   | 1                        |                              |
|              | 5564                 | 5        | 73.5             | 11                | 1604.0   | 1                        |                              |
|              | 5563                 | 6        | 78.1             | 13                | 1512.2   | 1                        |                              |
|              | 5565                 | 7        | 81.4             | 7                 | 1019.8   | 2                        |                              |
|              | 5562                 | 8        | 99.3             | 16                | 1664.6   | 2                        |                              |
|              | 5563                 | 9        | 79.2             | 12                | 1066.6   | 2                        |                              |
|              | 5560                 | 10       | 85.1             | 20                | 1869.6   | 3                        |                              |
|              | 5560                 | 11       | 71.5             | 20                | 1227.4   | 2                        |                              |
|              | 5565                 | 12       | 59.8             | 8                 | 1180.7   | 2                        |                              |



| Test Mode    |                      | Mode 3   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5530 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 22           | 5564                 | 1        | 82.9             | 11                | 1901.2   | 1                        | 1                            |
|              | 5565                 | 2        | 82.2             | 8                 | 1512.0   | 2                        |                              |
|              | 5561                 | 3        | 69.7             | 17                | 1446.8   | 3                        |                              |
|              | 5565                 | 4        | 69.2             | 7                 | 1348.3   | 2                        |                              |
|              | 5561                 | 5        | 53.9             | 17                | 1992.0   | 1                        |                              |
|              | 5560                 | 6        | 76.2             | 20                | 1586.5   | 2                        |                              |
|              | 5566                 | 7        | 95.8             | 6                 | 1837.3   | 3                        |                              |
|              | 5561                 | 8        | 50.4             | 17                | 1873.3   | 3                        |                              |
|              | 5566                 | 9        | 82.3             | 6                 | 1262.3   | 2                        |                              |
| 23           | 5561                 | 1        | 53.9             | 17                | 1432.3   | 2                        | 1                            |
|              | 5561                 | 2        | 95.6             | 17                | 1907.1   | 2                        |                              |
|              | 5563                 | 3        | 52.3             | 12                | 1137.9   | 1                        |                              |
|              | 5562                 | 4        | 96.6             | 14                | 1280.9   | 3                        |                              |
|              | 5565                 | 5        | 90.4             | 8                 | 1668.8   | 2                        |                              |
|              | 5564                 | 6        | 85.8             | 11                | 1108.6   | 1                        |                              |
|              | 5560                 | 7        | 85.2             | 19                | 1642.6   | 3                        |                              |
|              | 5562                 | 8        | 81.0             | 16                | 1266.8   | 1                        |                              |
|              | 5565                 | 9        | 90.0             | 8                 | 1010.8   | 3                        |                              |
|              | 5562                 | 10       | 99.1             | 16                | 1075.5   | 2                        |                              |
|              | 5564                 | 11       | 98.9             | 9                 | 1952.2   | 3                        |                              |
|              | 5564                 | 12       | 51.6             | 9                 | 1261.0   | 2                        |                              |
|              | 5562                 | 13       | 95.4             | 16                | 1139.5   | 2                        |                              |
|              | 5561                 | 14       | 84.6             | 18                | 1166.0   | 1                        |                              |
|              | 5562                 | 15       | 67.5             | 16                | 1706.7   | 3                        |                              |
| 24           | 5565                 | 1        | 63.7             | 7                 | 1580.5   | 3                        | 1                            |
|              | 5566                 | 2        | 81.9             | 5                 | 1863.2   | 1                        |                              |
|              | 5562                 | 3        | 64.9             | 16                | 1675.2   | 2                        |                              |
|              | 5563                 | 4        | 73.3             | 12                | 1937.8   | 3                        |                              |
|              | 5566                 | 5        | 73.6             | 5                 | 1604.8   | 3                        |                              |
|              | 5561                 | 6        | 99.9             | 18                | 1245.5   | 3                        |                              |
|              | 5560                 | 7        | 50.7             | 20                | 1283.6   | 3                        |                              |
|              | 5561                 | 8        | 76.2             | 17                | 1997.1   | 2                        |                              |
|              | 5566                 | 9        | 60.5             | 6                 | 1315.9   | 3                        |                              |
|              | 5564                 | 10       | 92.4             | 11                | 1922.9   | 3                        |                              |
|              | 5561                 | 11       | 95.1             | 18                | 1903.7   | 1                        |                              |
|              | 5565                 | 12       | 93.2             | 7                 | 1612.6   | 1                        |                              |
|              | 5564                 | 13       | 73.5             | 11                | 1432.1   | 1                        |                              |
|              | 5563                 | 14       | 92.2             | 12                | 1778.9   | 1                        |                              |



| Test Mode    |                      | Mode 3   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5530 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 25           | 5565                 | 1        | 74.8             | 8                 | 1481.6   | 1                        | 1                            |
|              | 5562                 | 2        | 54.3             | 16                | 1231.7   | 3                        |                              |
|              | 5565                 | 3        | 95.7             | 7                 | 1891.9   | 3                        |                              |
|              | 5560                 | 4        | 71.2             | 19                | 1075.0   | 3                        |                              |
|              | 5564                 | 5        | 95.6             | 11                | 1779.6   | 2                        |                              |
|              | 5563                 | 6        | 50.6             | 12                | 1827.1   | 1                        |                              |
|              | 5566                 | 7        | 79.5             | 6                 | 1605.0   | 3                        |                              |
|              | 5563                 | 8        | 64.7             | 12                | 1172.4   | 3                        |                              |
|              | 5562                 | 9        | 70.3             | 15                | 1002.3   | 3                        |                              |
|              | 5562                 | 10       | 58.7             | 14                | 1203.8   | 3                        |                              |
|              | 5561                 | 11       | 75.9             | 17                | 1756.8   | 1                        |                              |
|              | 5563                 | 12       | 65.6             | 12                | 1325.7   | 2                        |                              |
|              | 5565                 | 13       | 92.1             | 7                 | 1916.1   | 2                        |                              |
|              | 5564                 | 14       | 82.2             | 11                | 1882.8   | 3                        |                              |
|              | 5566                 | 15       | 52.2             | 6                 | 1707.7   | 2                        |                              |
|              | 5563                 | 16       | 58.8             | 13                | 1909.0   | 1                        |                              |
|              | 5564                 | 17       | 69.6             | 11                | 1099.3   | 3                        |                              |
|              | 5560                 | 18       | 62.9             | 19                | 1074.9   | 2                        |                              |
| 26           | 5563                 | 1        | 94.5             | 12                | 1333.8   | 1                        | 1                            |
|              | 5564                 | 2        | 53.9             | 9                 | 1395.6   | 1                        |                              |
|              | 5562                 | 3        | 65.5             | 14                | 1121.5   | 1                        |                              |
|              | 5562                 | 4        | 60.7             | 15                | 1765.1   | 3                        |                              |
|              | 5565                 | 5        | 92.6             | 7                 | 1824.3   | 3                        |                              |
|              | 5565                 | 6        | 92.3             | 8                 | 1045.9   | 1                        |                              |
|              | 5564                 | 7        | 61.6             | 11                | 1793.2   | 2                        |                              |
|              | 5566                 | 8        | 88.8             | 6                 | 1221.9   | 2                        |                              |
|              | 5566                 | 9        | 93.5             | 6                 | 1321.2   | 1                        |                              |
|              | 5561                 | 10       | 56.2             | 17                | 1137.3   | 3                        |                              |
|              | 5565                 | 11       | 65.5             | 8                 | 1749.4   | 1                        |                              |
|              | 5561                 | 12       | 65.4             | 18                | 1956.6   | 3                        |                              |
|              | 5565                 | 13       | 71.3             | 7                 | 1569.0   | 2                        |                              |
|              | 5563                 | 14       | 69.9             | 12                | 1484.6   | 1                        |                              |
|              | 5564                 | 15       | 56.9             | 9                 | 1307.3   | 1                        |                              |
|              | 5564                 | 16       | 55.2             | 9                 | 1718.8   | 3                        |                              |



| Test Mode    |                      | Mode 3   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5530 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 27           | 5563                 | 1        | 85.1             | 13                | 1151.5   | 3                        | 1                            |
|              | 5564                 | 2        | 66.3             | 9                 | 1611.4   | 2                        |                              |
|              | 5560                 | 3        | 92.4             | 19                | 1976.2   | 3                        |                              |
|              | 5563                 | 4        | 81.7             | 12                | 1716.3   | 2                        |                              |
|              | 5563                 | 5        | 55.7             | 13                | 1391.1   | 2                        |                              |
|              | 5562                 | 6        | 98.3             | 14                | 1071.9   | 1                        |                              |
|              | 5565                 | 7        | 54.1             | 7                 | 1377.0   | 3                        |                              |
|              | 5565                 | 8        | 50.8             | 7                 | 1742.6   | 2                        |                              |
|              | 5564                 | 9        | 85.9             | 11                | 1448.7   | 3                        |                              |
|              | 5561                 | 10       | 90.6             | 18                | 1959.5   | 2                        |                              |
|              | 5564                 | 11       | 66.2             | 11                | 1669.7   | 2                        |                              |
|              | 5563                 | 12       | 75.0             | 13                | 1668.3   | 1                        |                              |
|              | 5564                 | 13       | 83.5             | 11                | 1800.2   | 1                        |                              |
|              | 5565                 | 14       | 70.5             | 8                 | 1057.5   | 2                        |                              |
|              | 5564                 | 15       | 54.0             | 11                | 1651.1   | 1                        |                              |
|              | 5560                 | 16       | 59.5             | 20                | 1538.9   | 3                        |                              |
|              | 5562                 | 17       | 50.8             | 14                | 1859.6   | 1                        |                              |
|              | 5561                 | 18       | 92.9             | 18                | 1230.4   | 3                        |                              |
|              | 5566                 | 19       | 50.2             | 6                 | 1787.8   | 3                        |                              |
|              | 5561                 | 20       | 57.1             | 18                | 1319.7   | 3                        |                              |



| Test Mode    |                      | Mode 3   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5530 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 28           | 5563                 | 1        | 58.7             | 13                | 1782.7   | 3                        | 1                            |
|              | 5566                 | 2        | 81.7             | 6                 | 1151.1   | 1                        |                              |
|              | 5562                 | 3        | 92.4             | 15                | 1171.6   | 2                        |                              |
|              | 5564                 | 4        | 98.7             | 9                 | 1156.9   | 3                        |                              |
|              | 5561                 | 5        | 91.0             | 18                | 1497.3   | 1                        |                              |
|              | 5563                 | 6        | 58.7             | 13                | 1107.3   | 3                        |                              |
|              | 5562                 | 7        | 99.8             | 15                | 1527.9   | 2                        |                              |
|              | 5561                 | 8        | 98.1             | 17                | 1539.2   | 3                        |                              |
|              | 5562                 | 9        | 68.1             | 15                | 1467.7   | 1                        |                              |
|              | 5562                 | 10       | 96.8             | 14                | 1414.9   | 1                        |                              |
|              | 5563                 | 11       | 66.7             | 12                | 1529.0   | 3                        |                              |
|              | 5562                 | 12       | 57.2             | 16                | 1629.5   | 1                        |                              |
|              | 5563                 | 13       | 73.8             | 12                | 1404.7   | 2                        |                              |
|              | 5563                 | 14       | 76.4             | 13                | 1684.5   | 1                        |                              |
|              | 5563                 | 15       | 95.7             | 12                | 1350.2   | 3                        |                              |
|              | 5563                 | 16       | 50.1             | 13                | 1790.3   | 2                        |                              |
|              | 5562                 | 17       | 88.7             | 16                | 1746.3   | 1                        |                              |
|              | 5560                 | 18       | 51.0             | 19                | 1608.3   | 3                        |                              |
|              | 5564                 | 19       | 81.8             | 10                | 1400.8   | 3                        |                              |
|              | 5563                 | 20       | 90.6             | 12                | 1281.4   | 1                        |                              |





| Test Mode                |                      | Mode 3   |                  |                   |          |                          |                              |
|--------------------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency                |                      | 5530 MHz |                  |                   |          |                          |                              |
| Radar Signal             |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #                  | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 29                       | 5565                 | 1        | 61.1             | 7                 | 1330.7   | 1                        | 1                            |
|                          | 5563                 | 2        | 54.3             | 13                | 1566.3   | 1                        |                              |
|                          | 5563                 | 3        | 75.0             | 13                | 1384.4   | 2                        |                              |
|                          | 5565                 | 4        | 82.4             | 8                 | 1465.9   | 2                        |                              |
|                          | 5561                 | 5        | 98.3             | 18                | 1005.3   | 2                        |                              |
|                          | 5562                 | 6        | 73.2             | 16                | 1715.8   | 1                        |                              |
|                          | 5565                 | 7        | 54.2             | 7                 | 1525.5   | 3                        |                              |
|                          | 5566                 | 8        | 93.8             | 5                 | 1292.7   | 1                        |                              |
|                          | 5565                 | 9        | 87.8             | 7                 | 1864.1   | 1                        |                              |
|                          | 5561                 | 10       | 94.1             | 18                | 1801.1   | 3                        |                              |
|                          | 5564                 | 11       | 94.7             | 9                 | 1645.3   | 2                        |                              |
|                          | 5560                 | 12       | 62.5             | 19                | 1545.6   | 3                        |                              |
|                          | 5564                 | 13       | 82.5             | 9                 | 1013.3   | 3                        |                              |
|                          | 5565                 | 14       | 93.0             | 8                 | 1090.0   | 1                        |                              |
|                          | 5564                 | 15       | 72.8             | 11                | 1642.1   | 2                        |                              |
|                          | 5561                 | 16       | 72.4             | 17                | 1905.3   | 2                        |                              |
|                          | 5564                 | 17       | 90.7             | 9                 | 1089.9   | 1                        |                              |
| 30                       | 5563                 | 1        | 70.1             | 12                | 1322.8   | 1                        | 1                            |
|                          | 5562                 | 2        | 83.7             | 15                | 1163.5   | 1                        |                              |
|                          | 5564                 | 3        | 52.8             | 11                | 1055.5   | 1                        |                              |
|                          | 5564                 | 4        | 75.0             | 9                 | 1599.3   | 2                        |                              |
|                          | 5564                 | 5        | 83.1             | 11                | 1854.0   | 1                        |                              |
|                          | 5565                 | 6        | 93.0             | 7                 | 1170.5   | 1                        |                              |
|                          | 5565                 | 7        | 89.3             | 8                 | 1267.4   | 2                        |                              |
|                          | 5564                 | 8        | 67.4             | 9                 | 1588.5   | 1                        |                              |
|                          | 5564                 | 9        | 77.8             | 10                | 1449.4   | 3                        |                              |
|                          | 5564                 | 10       | 83.1             | 10                | 1054.5   | 2                        |                              |
|                          | 5560                 | 11       | 91.4             | 19                | 1757.0   | 3                        |                              |
|                          | 5566                 | 12       | 59.9             | 6                 | 1974.4   | 3                        |                              |
|                          | 5564                 | 13       | 87.0             | 9                 | 1086.4   | 3                        |                              |
|                          | 5563                 | 14       | 68.2             | 13                | 1518.4   | 2                        |                              |
| Detection Percentage (%) |                      |          |                  |                   |          |                          | 93.33                        |



| Test Mode                |                  | Mode 3   |              |                    |                              |                              |
|--------------------------|------------------|----------|--------------|--------------------|------------------------------|------------------------------|
| Frequency                |                  | 5530 MHz |              |                    |                              |                              |
| Radar Signal             |                  | Type 6   |              |                    |                              |                              |
| Trial #                  | Pulse Width (us) | PRI (us) | Pulses / Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | 1=Detection ; 0=No Detection |
| 1                        | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 2                        | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 3                        | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 4                        | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 5                        | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 6                        | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 7                        | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 8                        | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 9                        | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 10                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 11                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 12                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 13                       | 1                | 333      | 9            | 0.333              | 300                          | 0                            |
| 14                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 15                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 16                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 17                       | 1                | 333      | 9            | 0.333              | 300                          | 0                            |
| 18                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 19                       | 1                | 333      | 9            | 0.333              | 300                          | 0                            |
| 20                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 21                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 22                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 23                       | 1                | 333      | 9            | 0.333              | 300                          | 0                            |
| 24                       | 1                | 333      | 9            | 0.333              | 300                          | 0                            |
| 25                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 26                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 27                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 28                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 29                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 30                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| Detection Percentage (%) |                  |          |              |                    |                              | 83.33                        |