

## DFS Test Report

Applicant : Edimax Technology Co., Ltd.

Product Type : AC1300 DBDC Ceiling-mount AP

Trade Name : EDIMAX

Model Number : EW-7479CAP, CAP1300, OFFICE 1-2-3, OFFICE +1,  
OFFICE +3, OFFICE WIFI SYSTEM, OFFICE WIFI SYSTEM +1

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

Receive Date : May 24, 2017

Test Period : Jun. 07 ~ Jul. 25, 2017

Issue Date : Sep. 25, 2017

### Issue by

A Test Lab Techno Corp.  
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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   | Aug. 29, 2017 | Initial Issue               | Yao Chang  |
| 01   | Sep. 25, 2017 | Revised report information. | Nina Lin   |
|      |               |                             |            |
|      |               |                             |            |



## Verification of Compliance

Issued Date: Sep. 25, 2017

Applicant : Edimax Technology Co., Ltd.

Product Type : AC1300 DBDC Ceiling-mount AP

Trade Name : EDIMAX

Model Number : EW-7479CAP, CAP1300, OFFICE 1-2-3, OFFICE +1,  
OFFICE +3, OFFICE WIFI SYSTEM, OFFICE WIFI SYSTEM +1

FCC ID : NDD9574791704

EUT Rated Voltage : DC 12V, 1A

Test Voltage : 120 Vac / 60 Hz

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

Test Result : Complied

Application Purpose : Class II permissive change

Performing Lab. : A Test Lab Techno Corp.  
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Taiwan Accreditation Foundation accreditation number: 1330  
<http://www.atl-lab.com.tw/e-index.htm>



A Test Lab Techno Corp. tested the above equipment in accordance with the requirements set forth in the above standards. All indications of Pass/Fail in this report are opinions expressed by A Test Lab Techno Corp. based on interpretations and/or observations of test results. Measurement Uncertainties were not taken into account and are published for informational purposes only. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

Approved By : Fly Lu Reviewed By : Eric Ou Yang  
(Manager) (Fly Lu) (Testing Engineer) (Eric Ou Yang)



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# 1 EUT Description

|                                    |                                                                                                    |                    |                       |                    |
|------------------------------------|----------------------------------------------------------------------------------------------------|--------------------|-----------------------|--------------------|
| Applicant                          | Edimax Technology Co., Ltd.<br>No.278, Xinhua 1st Rd., Neihu Dist., Taipei City, Taiwan            |                    |                       |                    |
| Manufacturer                       | Edimax Technology Co., Ltd.<br>No.278, Xinhua 1st Rd., Neihu Dist., Taipei City, Taiwan            |                    |                       |                    |
| Product Type                       | AC1300 DBDC Ceiling-mount AP                                                                       |                    |                       |                    |
| Trade Name                         | EDIMAX                                                                                             |                    |                       |                    |
| Model Number                       | EW-7479CAP, CAP1300, OFFICE 1-2-3, OFFICE +1, OFFICE +3, OFFICE WIFI SYSTEM, OFFICE WIFI SYSTEM +1 |                    |                       |                    |
| Model Number Different Description | Those model numbers differ from each other in selling region.                                      |                    |                       |                    |
| FCC ID                             | NDD9574791704                                                                                      |                    |                       |                    |
| Class II Permissive Change         | Add U-NII Band II function by software control.                                                    |                    |                       |                    |
| Operate Frequency                  | Frequency Band                                                                                     |                    | Frequency Range (MHz) | Number of Channels |
|                                    | IEEE 802.11a                                                                                       | U-NII Band II-A    | 5260 – 5320           | 4                  |
|                                    |                                                                                                    | U-NII Band II-C    | 5500 – 5700           | 11                 |
|                                    | IEEE 802.11n 5GHz 20 MHz / IEEE 802.11ac 20 MHz                                                    | U-NII Band II-A    | 5260 – 5320           | 4                  |
|                                    |                                                                                                    | U-NII Band II-C    | 5500 – 5700           | 11                 |
|                                    | IEEE 802.11n 5GHz 40 MHz / IEEE 802.11ac 40 MHz                                                    | U-NII Band II-A    | 5270 – 5310           | 2                  |
|                                    |                                                                                                    | U-NII Band II-C    | 5510 – 5670           | 5                  |
|                                    | IEEE 802.11ac 80 MHz                                                                               | U-NII Band II-A    | 5290                  | 1                  |
|                                    |                                                                                                    | U-NII Band II-C    | 5530 – 5610           | 2                  |
| Modulation Type                    | OFDM                                                                                               |                    |                       |                    |
| Equipment Type (DFS)               | Master                                                                                             |                    |                       |                    |
| Antenna information                | Antenna                                                                                            | Model              | Type                  | Max. Gain (dBi)    |
|                                    | Ant-0                                                                                              | RFMTA180704IM5B301 | PIFA Antenna          | 4.56               |
|                                    | Ant-1                                                                                              | RFMTA180717IM5B301 | PIFA Antenna          | 4.13               |
|                                    | G <sub>ANT</sub>                                                                                   |                    |                       | 4.35               |
| Antenna Delivery                   | Reference section 3.1                                                                              |                    |                       |                    |
| Frequency Stability Specification  | ± 20 ppm                                                                                           |                    |                       |                    |
| Operate Temp. Range                | 0 ~ 40 °C                                                                                          |                    |                       |                    |



| Component List         |                                                            |                                     |              |                |
|------------------------|------------------------------------------------------------|-------------------------------------|--------------|----------------|
| Power Adapter          | Trade Name                                                 | APD                                 | Model Number | WA-12M12R      |
|                        | I/P: 100-240VAC, 50-60Hz, 0.5A                             |                                     |              |                |
|                        | O/P: 12VDC, 1A                                             |                                     |              |                |
|                        | Cable out: Shielded, 1.0m, Non-Detachable at Power Adapter |                                     |              |                |
| PoE Adapter (Optional) | Trade Name                                                 | JUNCTION GLOBAL TECHNOLOGY CO., LTD | Model Number | ZZU1588-040480 |
|                        | I/P: 100-240VAC, 50-60Hz, 1.5A                             |                                     |              |                |
|                        | O/P: 48VDC, 0.4A                                           |                                     |              |                |
|                        | Cable out: Shielded, 1.0m, Non-Detachable at Power Adapter |                                     |              |                |

| Items                          | Description                                                 |                                                  |
|--------------------------------|-------------------------------------------------------------|--------------------------------------------------|
| Communication Mode             | <input checked="" type="checkbox"/> IP Based (Load Based)   | <input type="checkbox"/> Frame Based             |
| TPC Function                   | <input checked="" type="checkbox"/> With TPC                | <input type="checkbox"/> Without TPC             |
| Weather Band (5600 ~ 5650 MHz) | <input checked="" type="checkbox"/> With 5600 ~ 5650 MHz    | <input 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               |                                                  |
|                                | <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                             |                                                  |
|                                | <input type="checkbox"/> MESH                               |                                                  |
| Test AP FCC ID                 | NDD9574791704                                               |                                                  |



## 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<br>(without Radar<br>Detection) | Client<br>(with Radar<br>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<br>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<br>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                     |
| <p>Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna.</p> <p>Note 2: Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response.</p> <p>Note 3: EIRP is based on the highest antenna gain. For MIMO devices refer to FCC KDB Publication 662911 D01.</p> |                             |

**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.                                   |
| <p>Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.</p> <p>Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.</p> <p>Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.</p> |                                                                                                              |



| 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             |

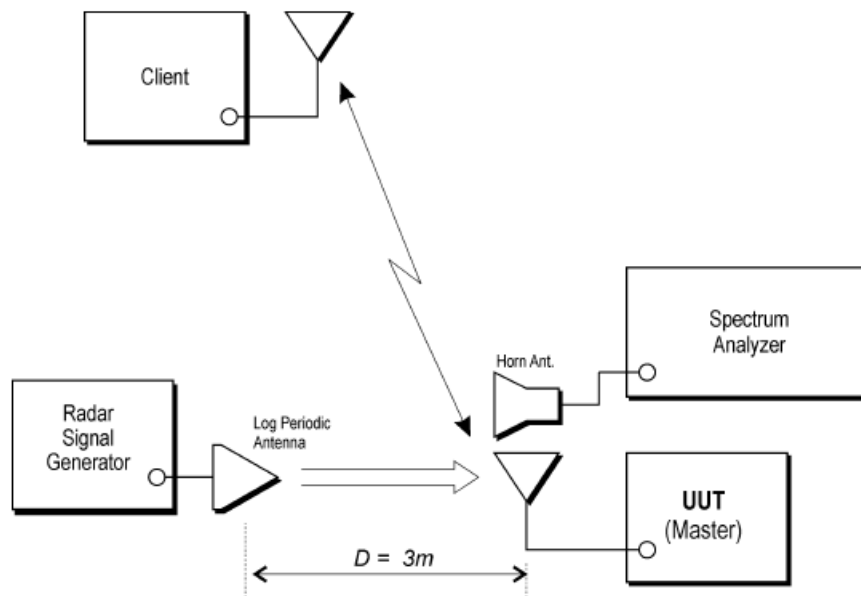
**Table 7 – Frequency Hopping Radar Test Signal**

| 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



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

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

### **3.2.4. 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

| Equipment                       | Manufacturer | Model Number           | Serial Number | Cal. Date  | Remark |
|---------------------------------|--------------|------------------------|---------------|------------|--------|
| EXA Spectrum Analyzer           | Agilent      | N9010A                 | MY48030518    | 11/04/2016 | 1 year |
| Signal Generator                | Agilent      | N5182B                 | MY53050382    | 05/24/2017 | 1 year |
| Double-Ridged Waveguide<br>Horn | ETS-Lindgren | 3117                   | 00128055      | 09/08/2016 | 1 year |
| Double Ridged Horn<br>Antenna   | ETS          | 3117                   | 00152321      | 08/23/2016 | 1 year |
| DFS Cable                       | ATL          | DFS                    | 009           | 10/12/2016 | 1 year |
| Microwave Cable                 | EMCI         | EMC104-SM-SM-1<br>0000 | 150401        | 12/28/2016 | 1 year |
| Test Site                       | ATL          | TE02                   | TE02          | N.C.R.     | -----  |

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

## 4 Test Methodology

### 4.1. Mode of Operation

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

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

IEEE 802.11ac 20MHz 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 40MHz 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 80MHz Continuous TX mode:

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

#### 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. | Netgear Access Point | Netgear      | R7800     | FCC : PY35100319 |

### 4.2. EUT Exercise Software

|    |                                                                                                      |
|----|------------------------------------------------------------------------------------------------------|
| 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. |

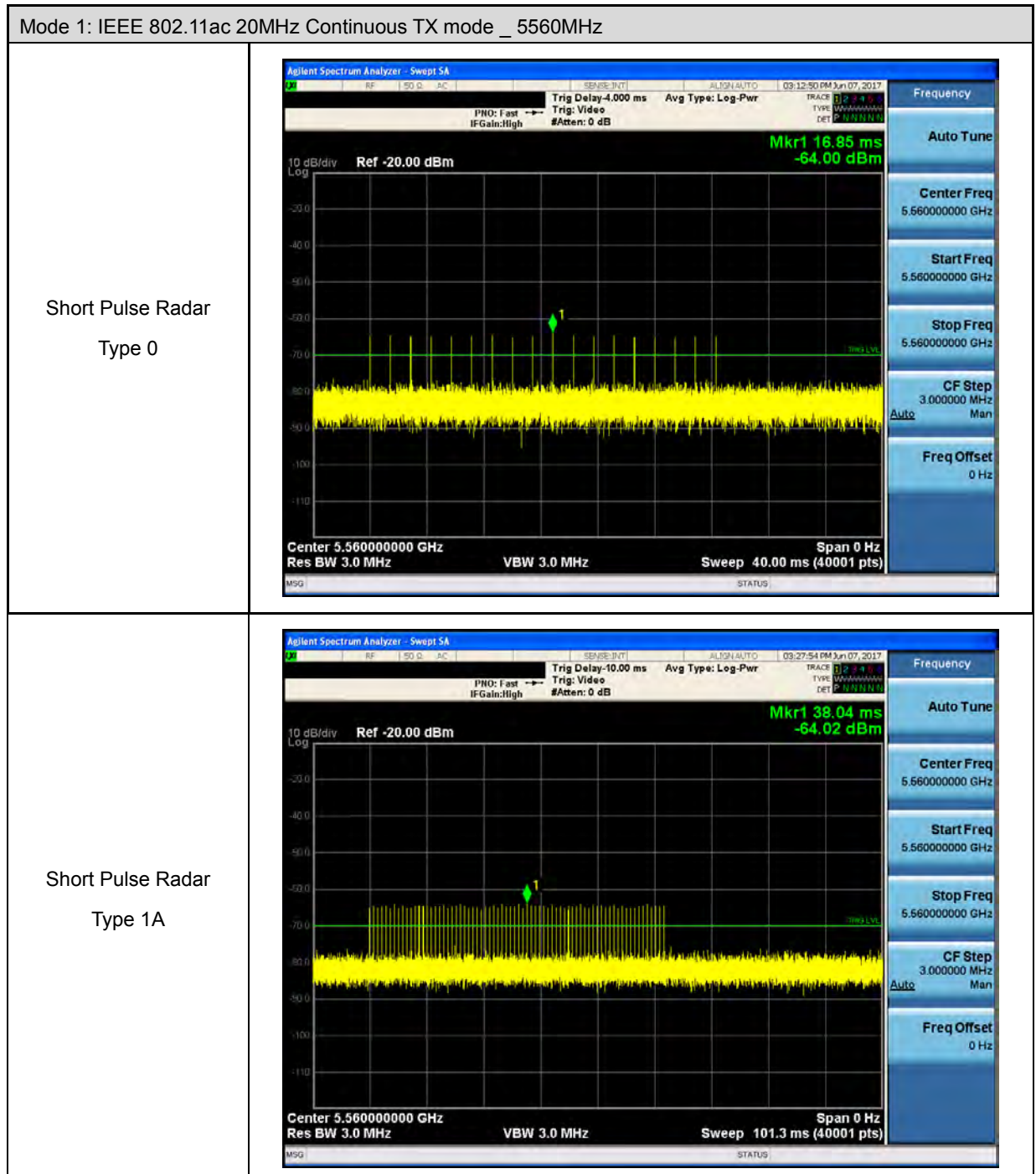
### 4.3. Test Site Environment

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



## 5 Test Results

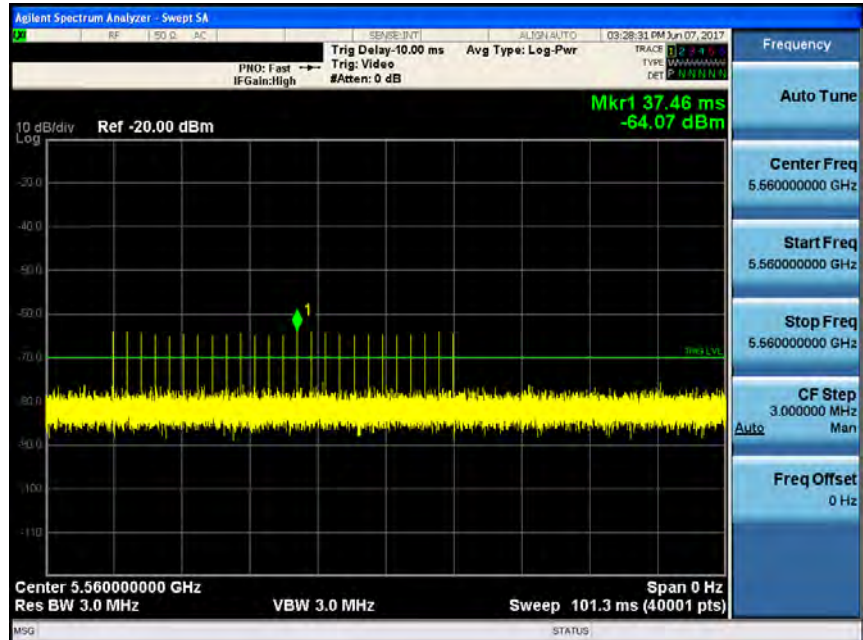
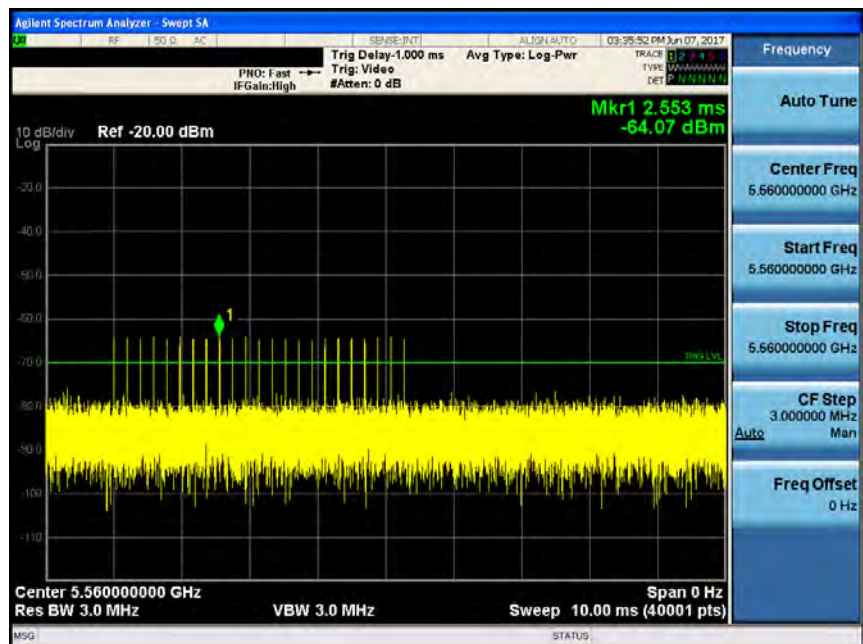
### 5.1. Radar Waveforms and Traffic





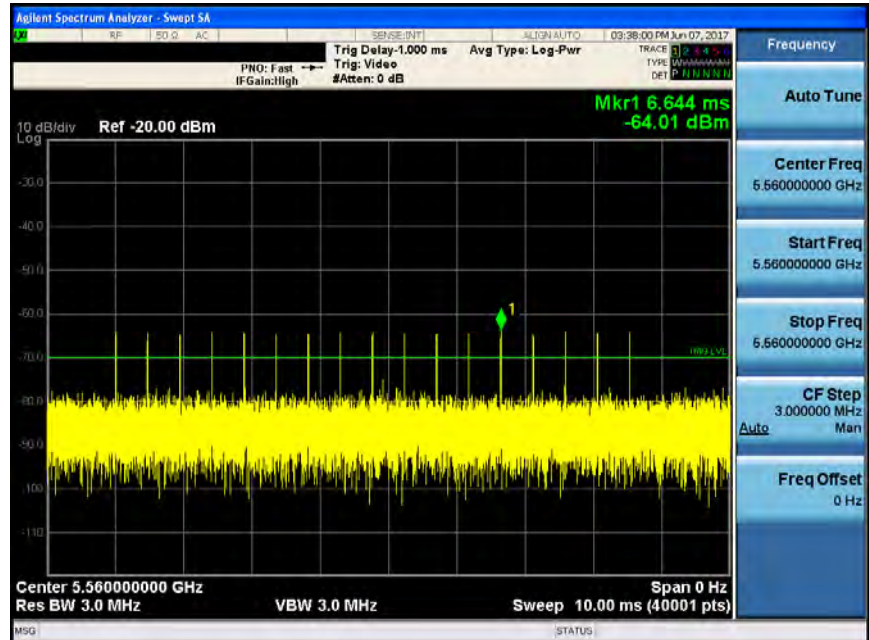
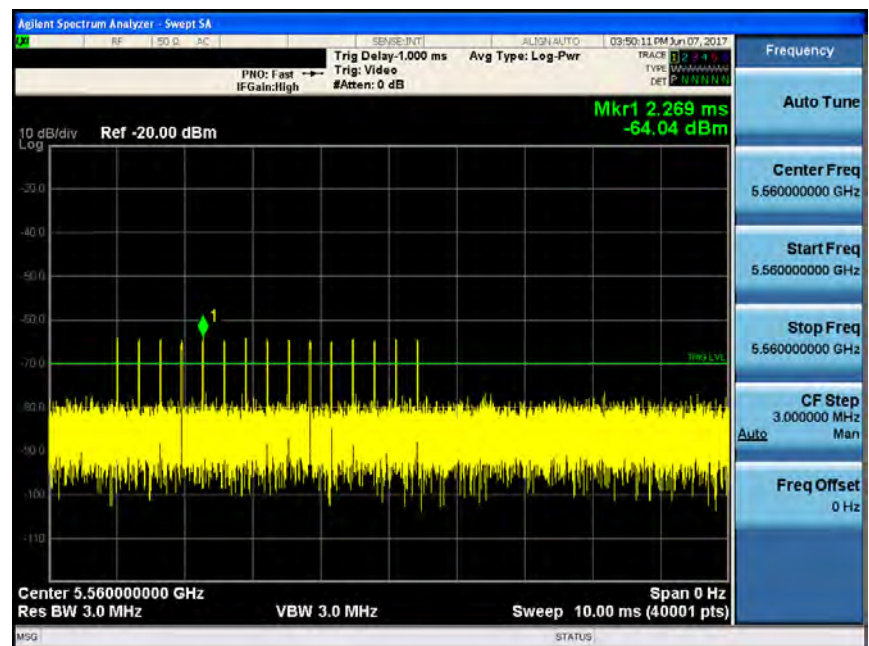


Mode 1: IEEE 802.11ac 20MHz Continuous TX mode \_ 5560MHz

Short Pulse Radar  
Type 1BShort Pulse Radar  
Type 2

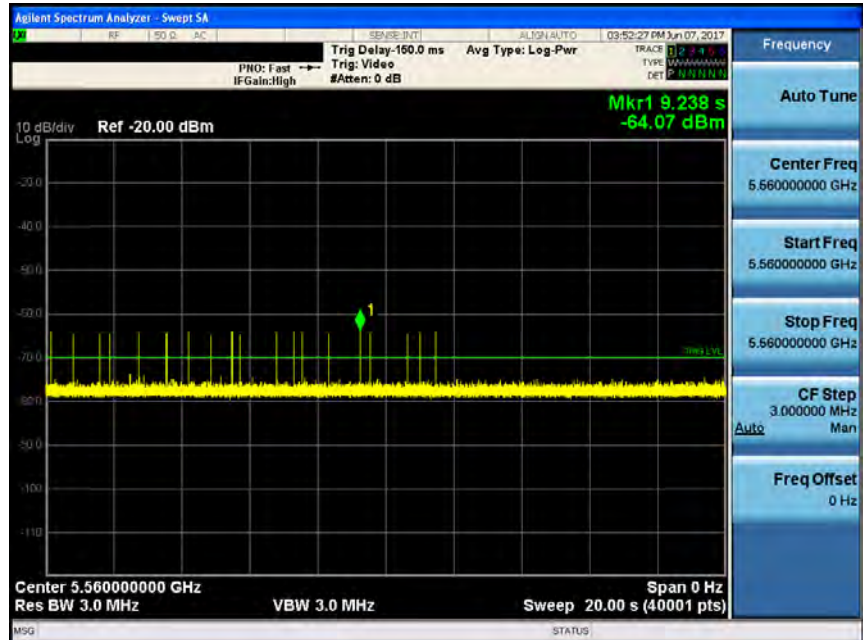
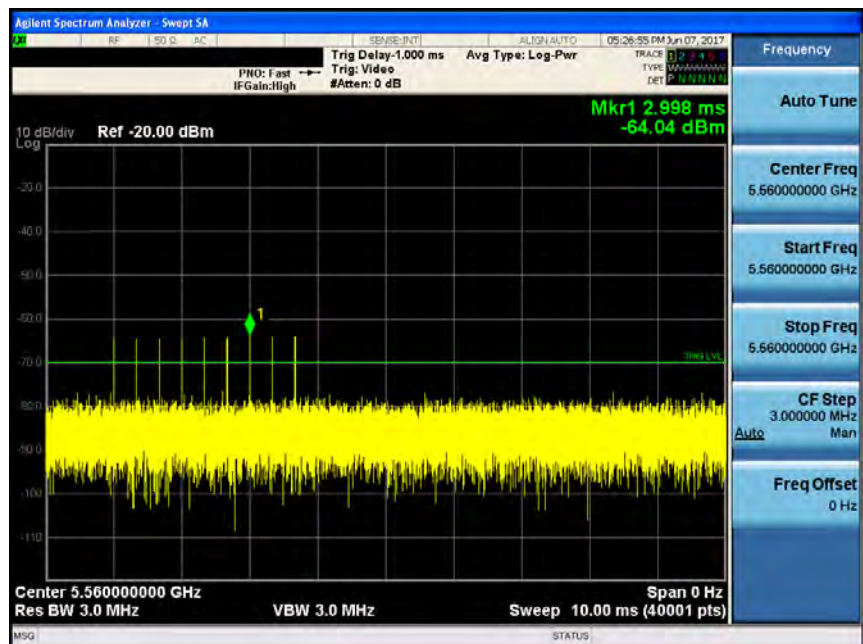


Mode 1: IEEE 802.11ac 20MHz Continuous TX mode \_ 5560MHz

Short Pulse Radar  
Type 3Short Pulse Radar  
Type 4



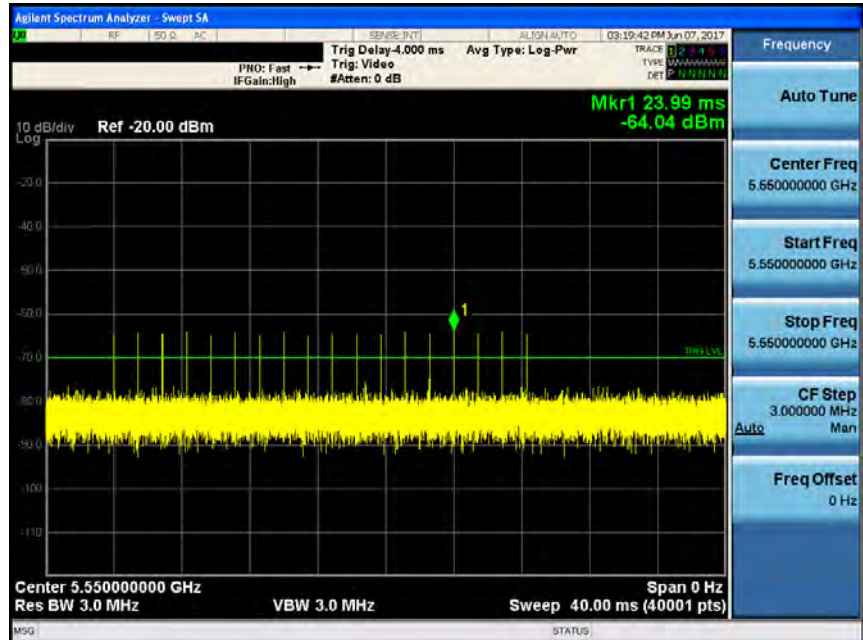
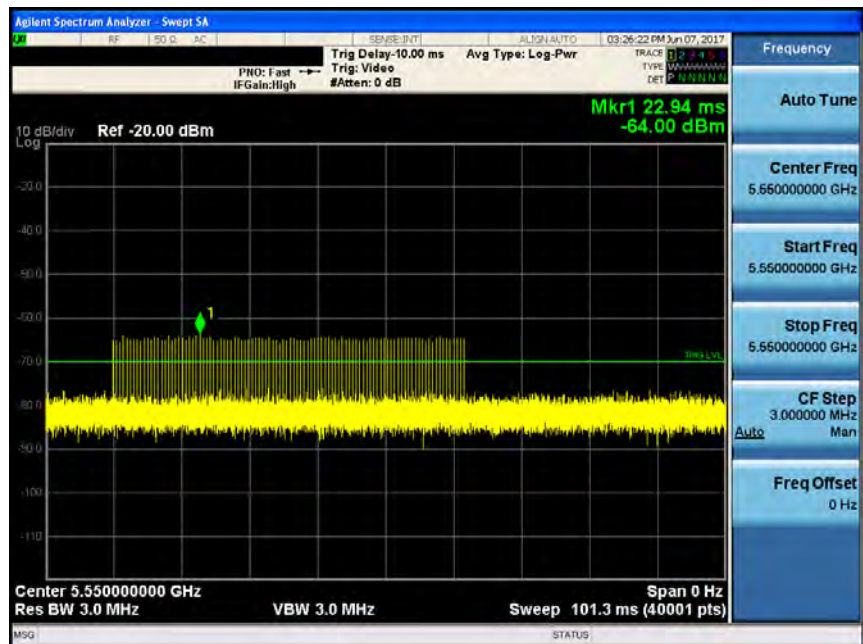
Mode 1: IEEE 802.11ac 20MHz Continuous TX mode \_ 5560MHz

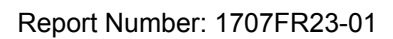
Long Pulse Radar  
Type 5Frequency Hopping  
Radar  
Type 6





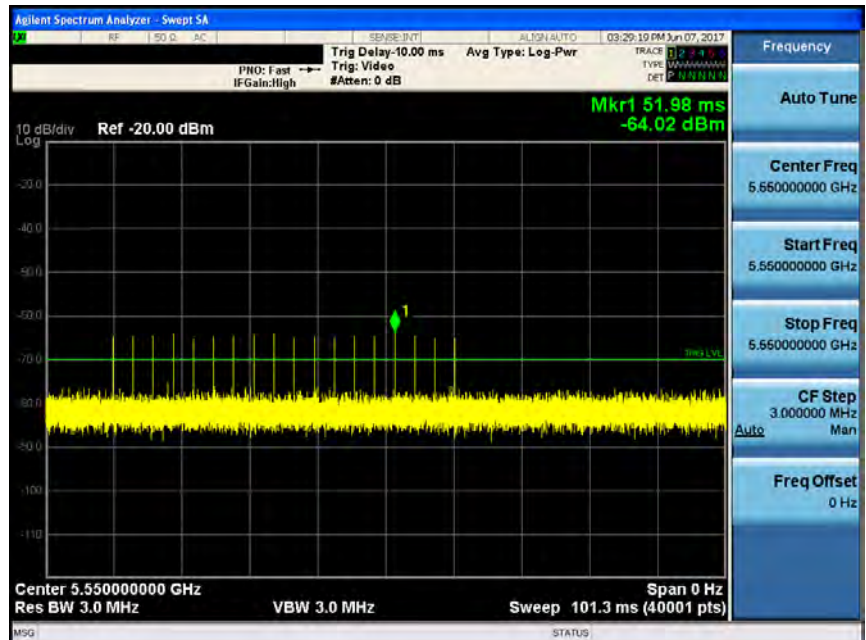
Mode 2: IEEE 802.11ac 40MHz Continuous TX mode \_ 5550MHz

Short Pulse Radar  
Type 0Short Pulse Radar  
Type 1A



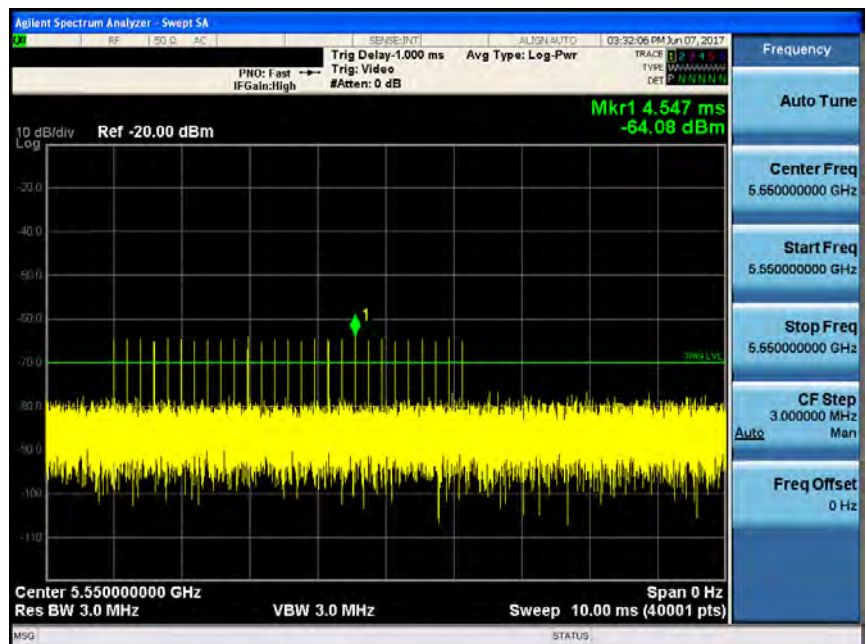
## Short Pulse Radar

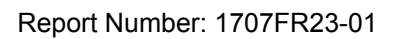
### Type 1B



## Short Pulse Radar

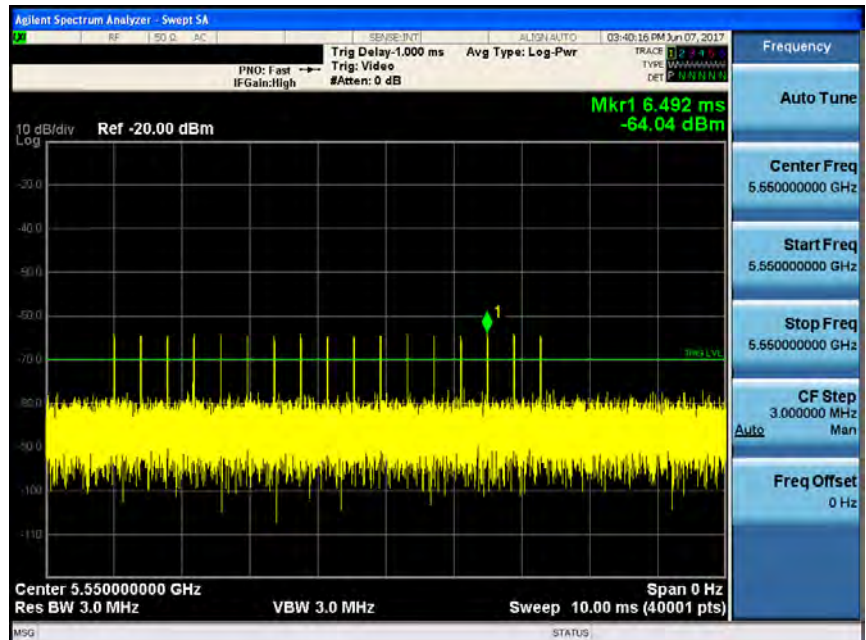
### Type 2





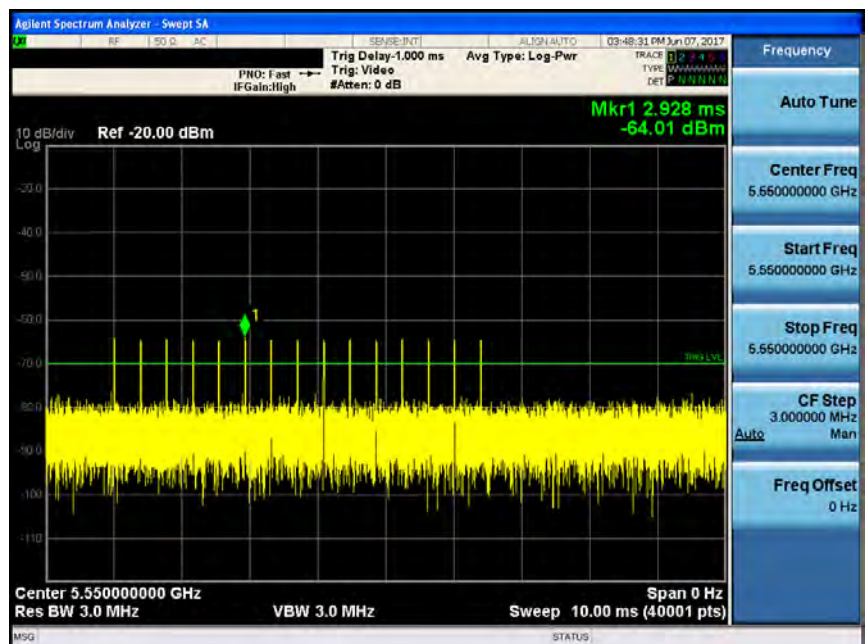
### Short Pulse Radar

#### Type 3

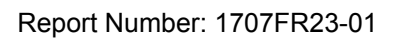


## Short Pulse Radar

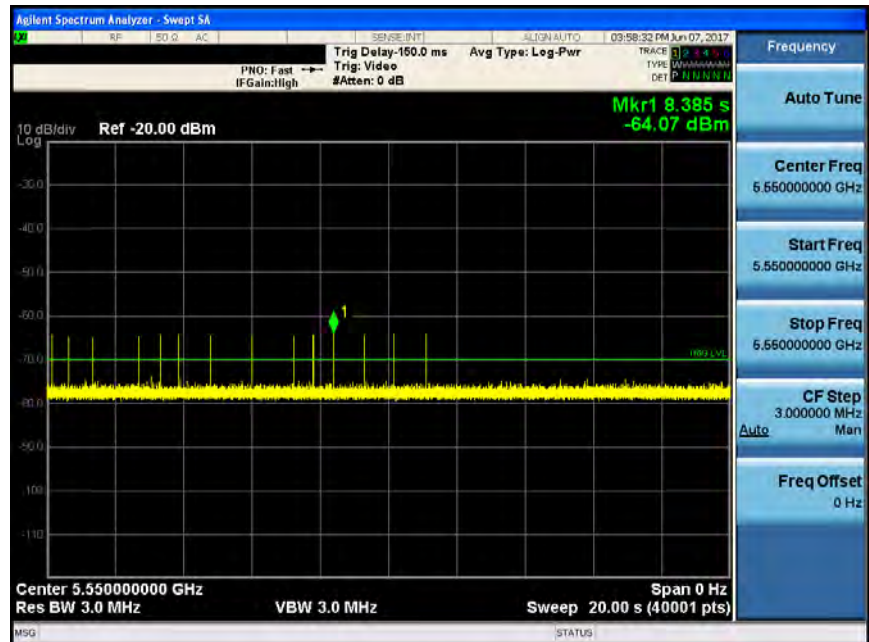
### Type 4



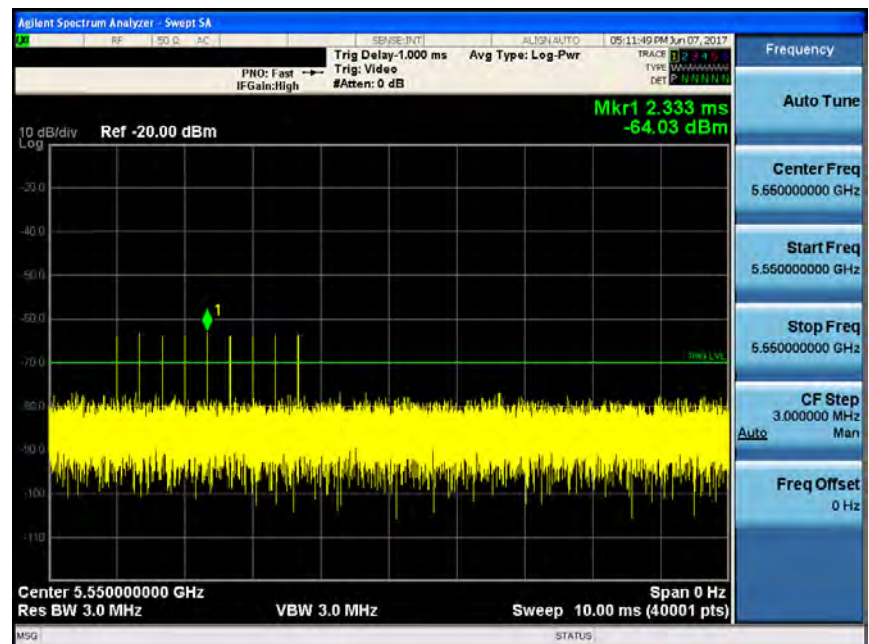


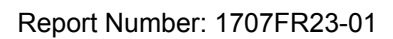


Long Pulse Radar  
Type 5



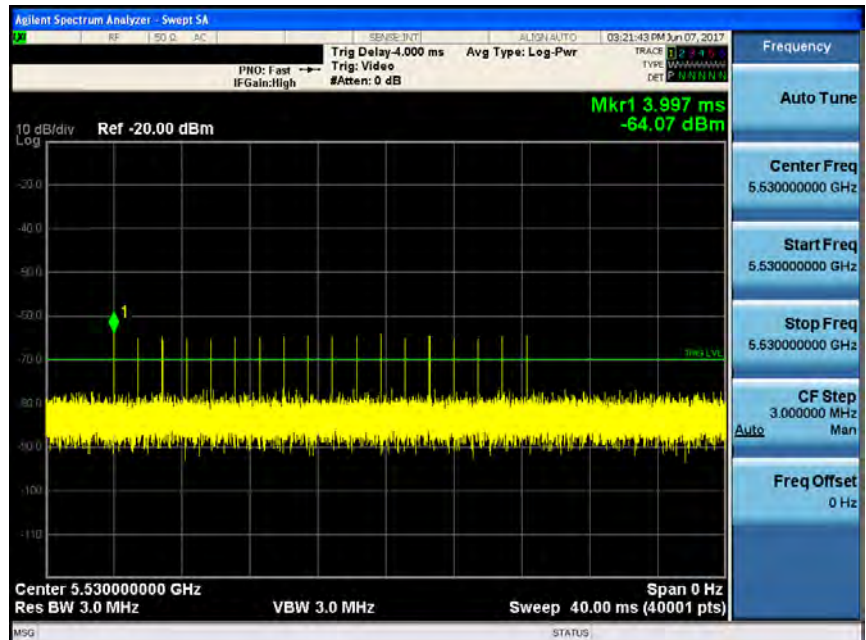
Frequency Hopping  
Radar  
Type 6





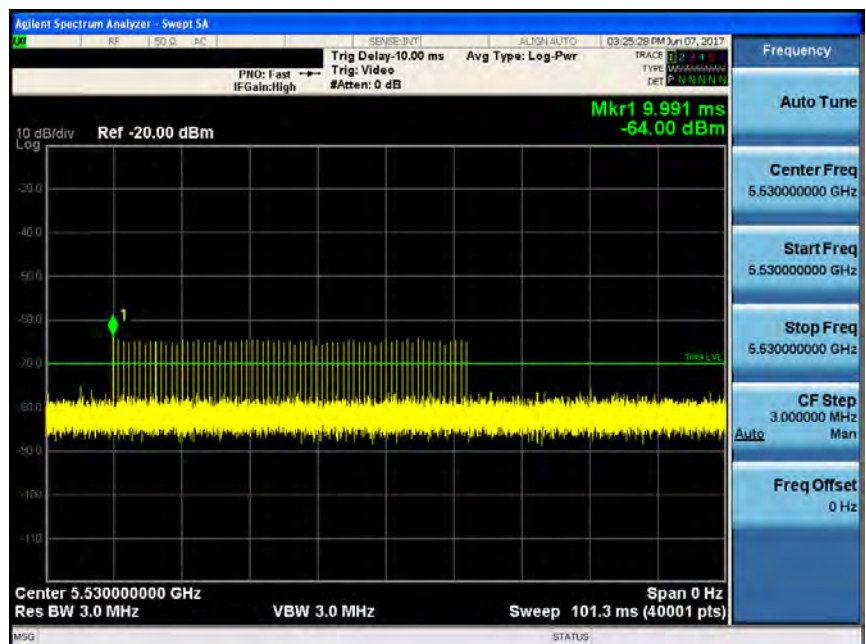
## Short Pulse Radar

### Type 0



## Short Pulse Radar

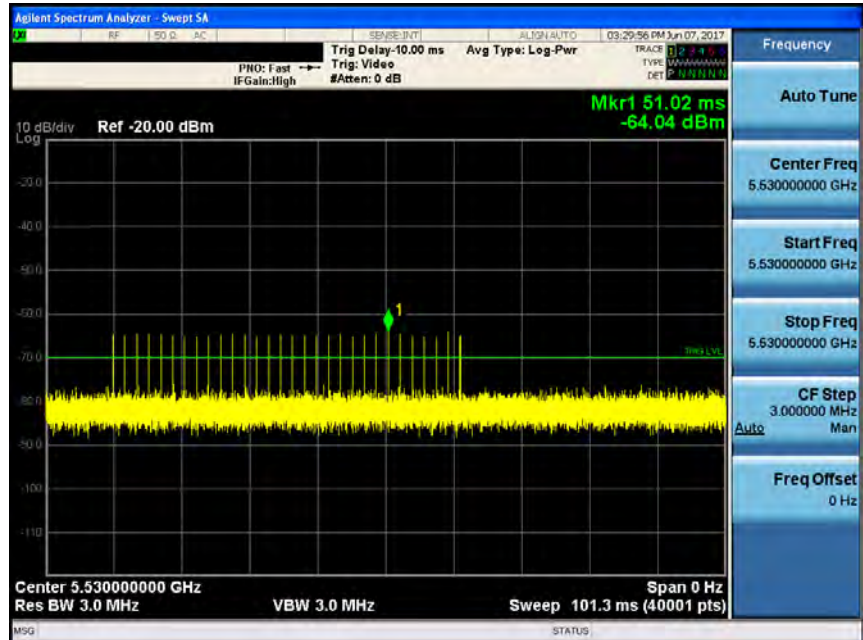
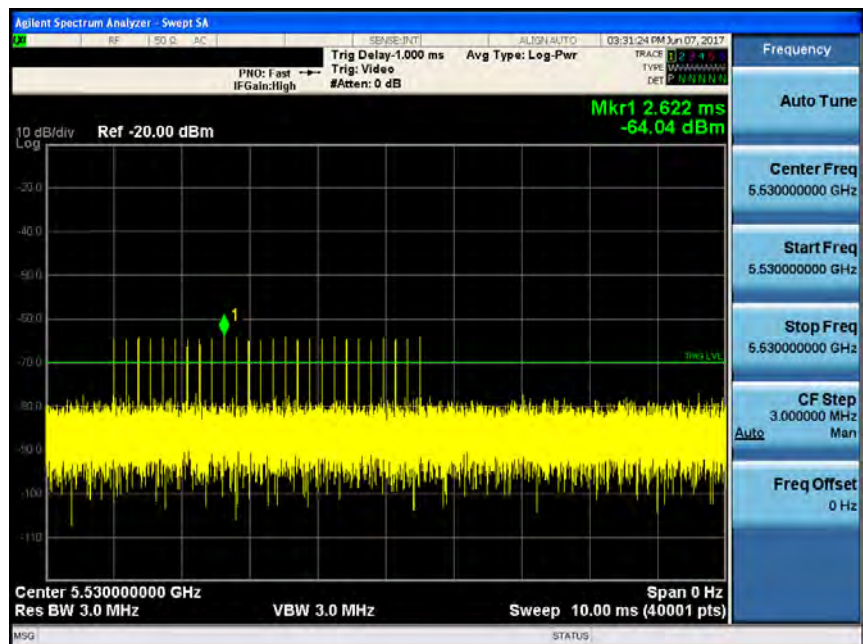
### Type 1A

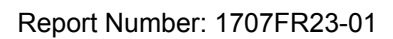






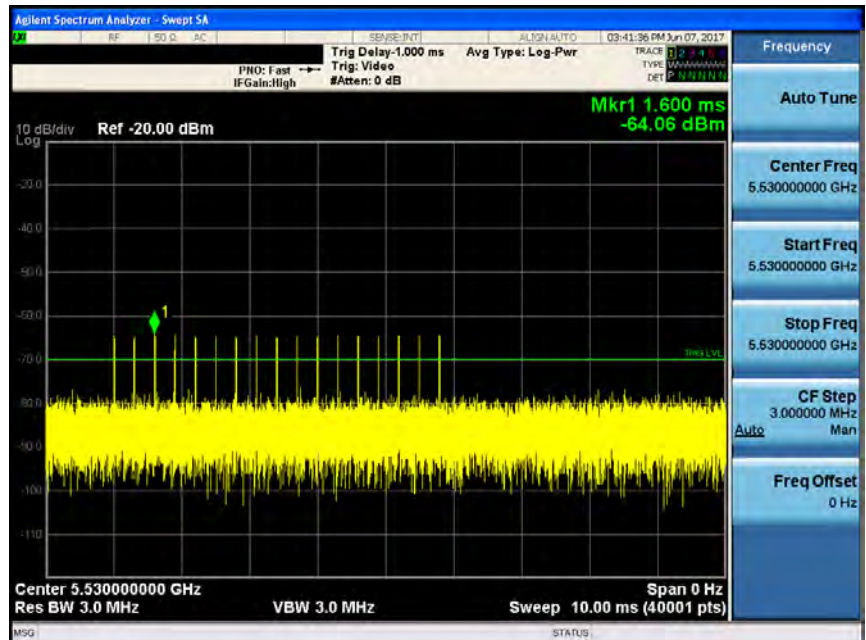
Mode 3: IEEE 802.11ac 80MHz Continuous TX mode \_ 5530MHz

Short Pulse Radar  
Type 1BShort Pulse Radar  
Type 2



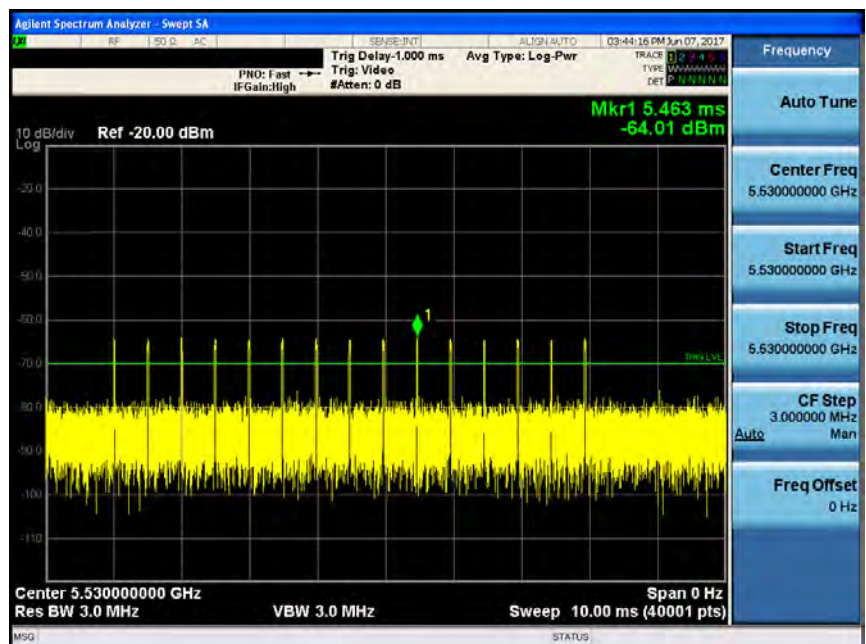
### Short Pulse Radar

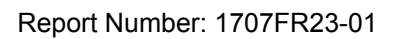
#### Type 3



## Short Pulse Radar

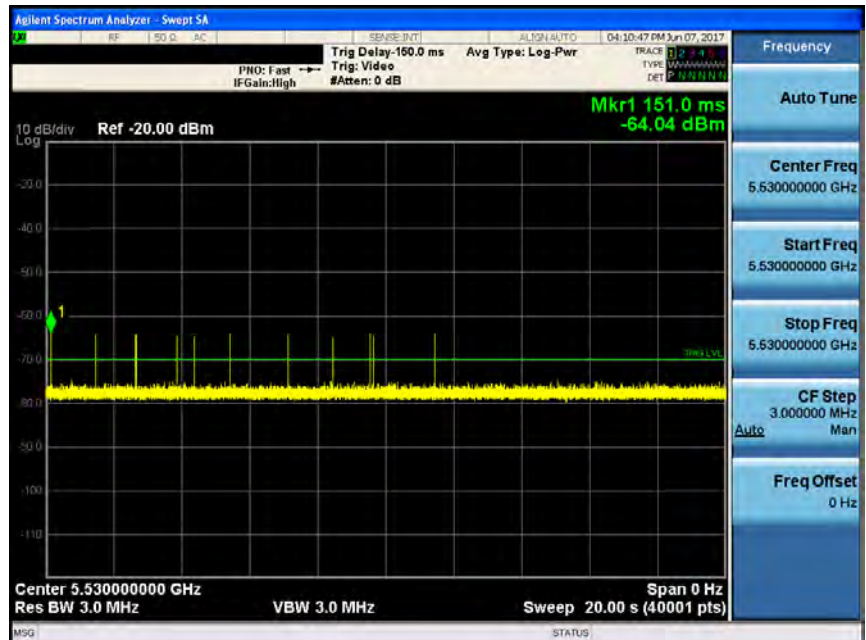
### Type 4



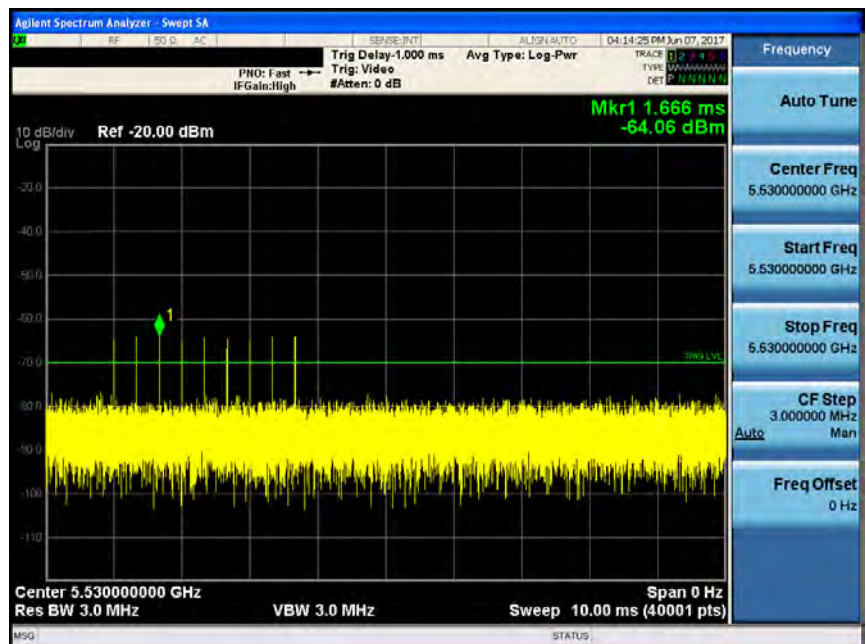


## Long Pulse Radar

### Type 5



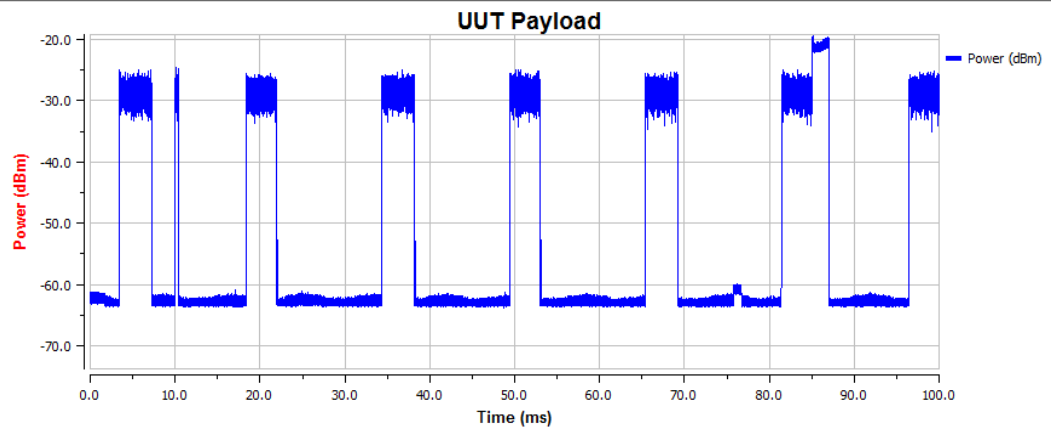
Frequency Hopping  
Radar  
Type 6



## 5.2. Channel Loading

### ■ Duty cycle $\geq 17\%$

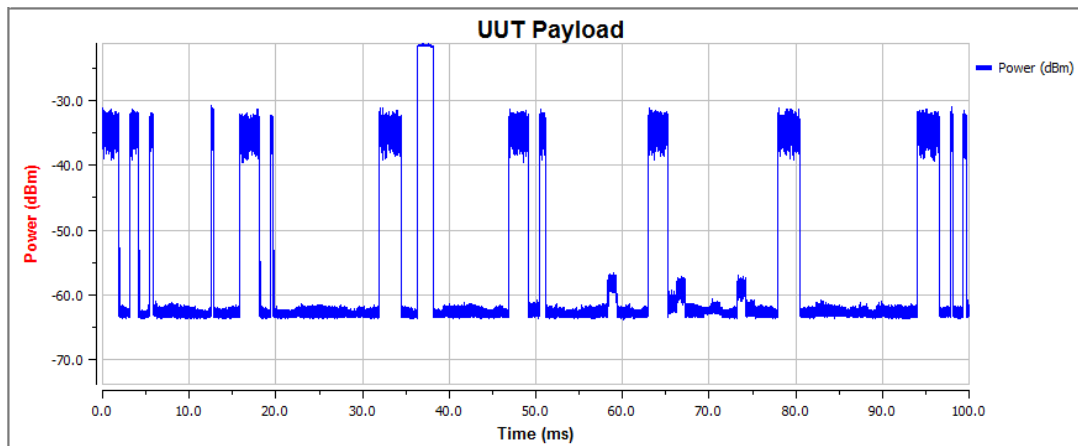
Mode 1: IEEE 802.11ac 20MHz Continuous TX mode



Traffic Load Check Status

Duty Cycle (%) : 22.26

Mode 2: IEEE 802.11ac 40MHz Continuous TX mode

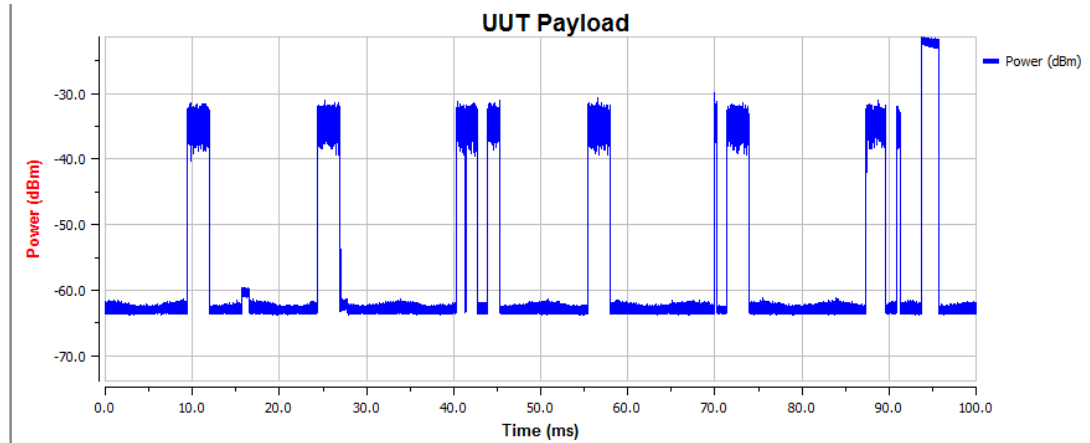


Traffic Load Check Status

Duty Cycle (%) : 21.77



Mode 3: IEEE 802.11ac 80MHz Continuous TX mode



Traffic Load Check Status

Duty Cycle (%) : 18.84



### 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               | 1.602                  | 99.850      | 101.452                          | 99.850                          | 39.850                            |

| 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                        | 1.602                  | 42.350                      | 40.748                         | 0.898                                |

| 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                  | 1.602                       | 96.180                         | 94.578                               | 54.728                               |

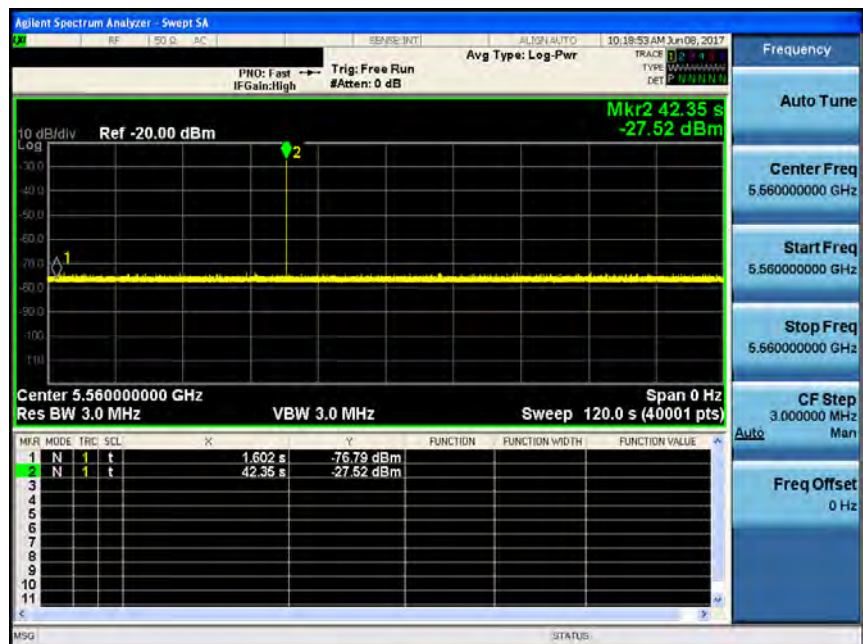
#### 5.3.4. Qualitative Results

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





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

Initial Channel  
Availability CheckInitial Channel  
Availability Check  
Begin



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

Initial Channel  
Availability Check  
End





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

### 5.4.1. Reporting Notes

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

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

This delta is the channel move time.

The aggregate channel closing transmission time is calculated as follows:

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

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

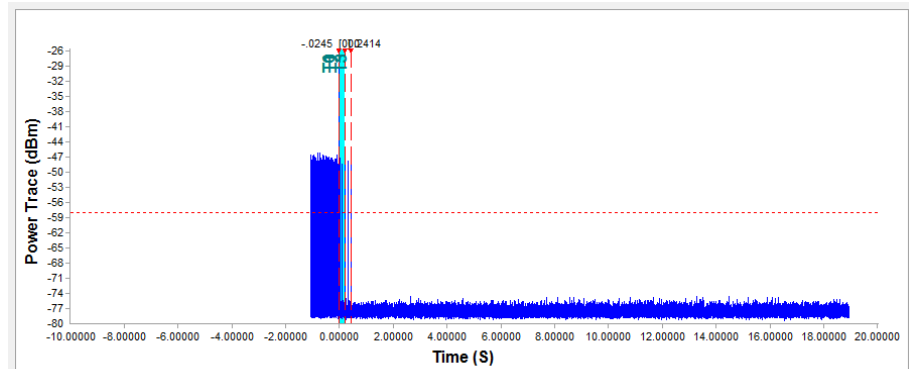
#### Results

| Frequency<br>(MHz) | Radar Type | Channel Move Time<br>(msec) |        | Limit<br>(sec) |
|--------------------|------------|-----------------------------|--------|----------------|
|                    |            | Master                      | Client |                |
| 5530               | Type 0     | 5530                        | 0.4140 | 10             |

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

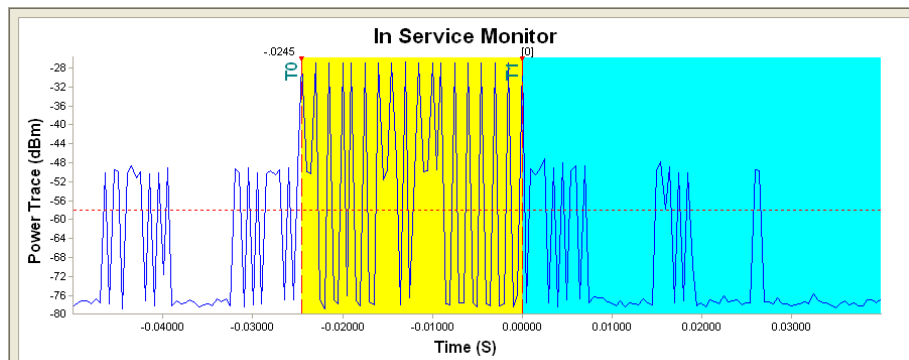


Mode 1: IEEE 802.11ac 80MHz Continuous TX mode \_ 5530MHz

Channel Move and  
Closing Time

Time Index Info

|                |                            |                                 |
|----------------|----------------------------|---------------------------------|
| T0 : -0.0245 S | Time Per Bin: 0.4999875 ms | Channel Move Time: 0.4139897 S  |
| T1 : 0.0000 S  | T2~T3 Bins Over Threshold: | Channel Close Time: 0.0029999 S |
| T2 : 0.2000 S  | = 6 Bins                   |                                 |
| T3 : 0.4140 S  |                            |                                 |

Channel Move and  
Closing Time  
(T0~T1)

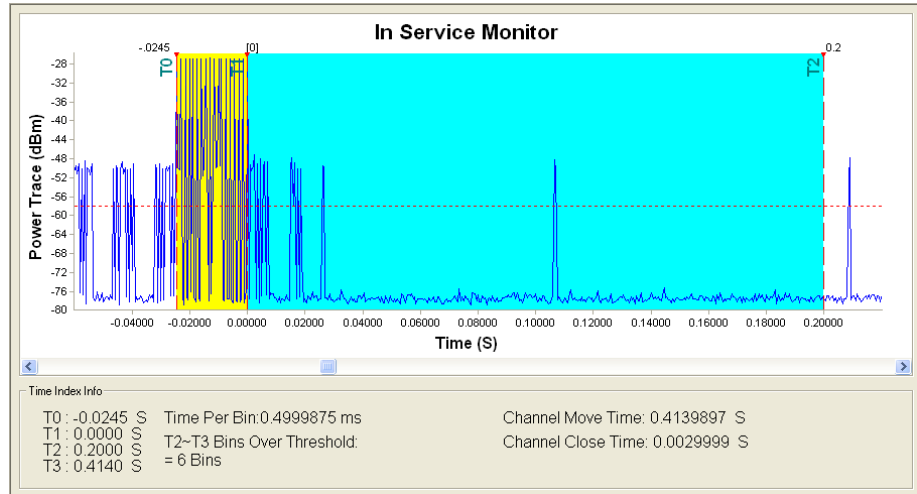
Time Index Info

|                |                            |                                 |
|----------------|----------------------------|---------------------------------|
| T0 : -0.0245 S | Time Per Bin: 0.4999875 ms | Channel Move Time: 0.4139897 S  |
| T1 : 0.0000 S  | T2~T3 Bins Over Threshold: | Channel Close Time: 0.0029999 S |
| T2 : 0.2000 S  | = 6 Bins                   |                                 |
| T3 : 0.4140 S  |                            |                                 |

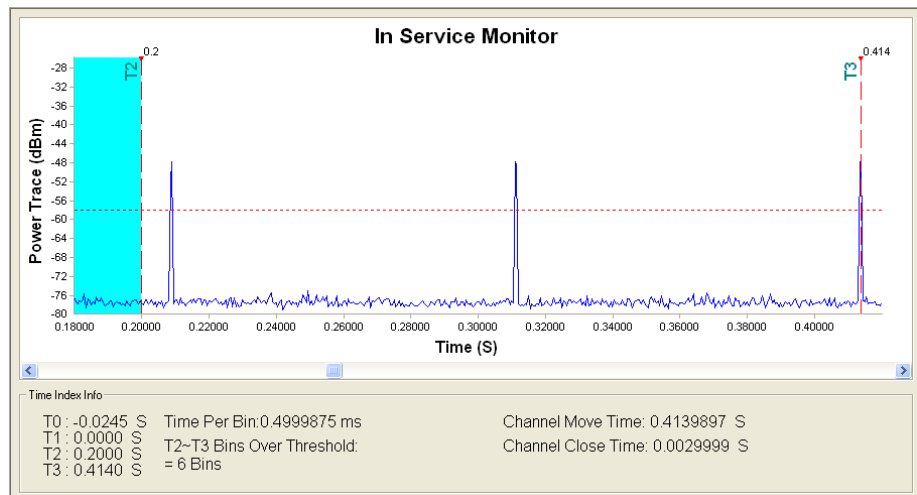


Mode 1: IEEE 802.11ac 80MHz Continuous TX mode \_ 5530MHz

Channel Move and  
Closing Time  
(T1~T2)

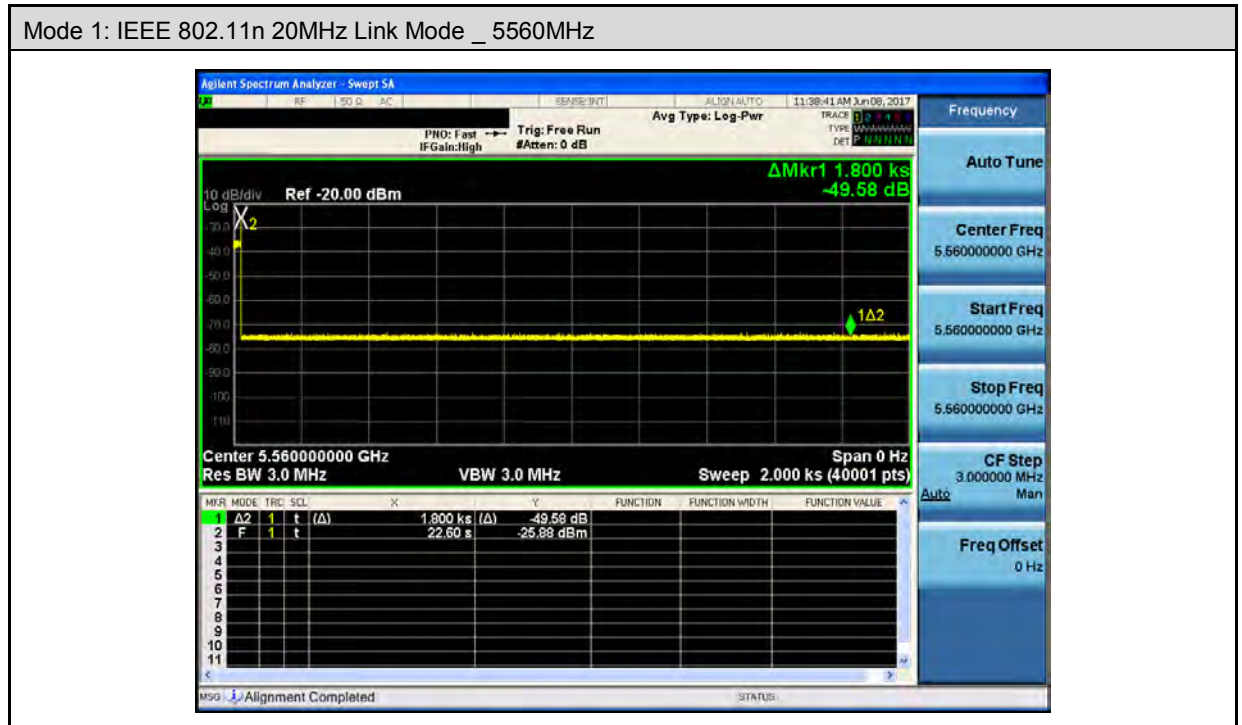


Channel Move and  
Closing Time  
(T2~T3)





## 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 Item | Detection Bandwidth                            |
| Test Mode | Mode 1: IEEE 802.11ac 20MHz Continuous TX mode |

| Frequency (MHz) | Number of Trials | Number Detected | Detection(%) | Mark |
|-----------------|------------------|-----------------|--------------|------|
| 5550            | 10               | 10              | 100          | FL   |
| 5551            | 10               | 10              | 100          | ---  |
| 5552            | 10               | 10              | 100          | ---  |
| 5553            | 10               | 9               | 90           | ---  |
| 5554            | 10               | 10              | 100          | ---  |
| 5555            | 10               | 10              | 100          | ---  |
| 5556            | 10               | 10              | 100          | ---  |
| 5557            | 10               | 10              | 100          | ---  |
| 5558            | 10               | 10              | 100          | ---  |
| 5559            | 10               | 10              | 100          | ---  |
| 5560            | 10               | 10              | 100          | ---  |
| 5561            | 10               | 10              | 100          | ---  |
| 5562            | 10               | 10              | 100          | ---  |
| 5563            | 10               | 10              | 100          | ---  |
| 5564            | 10               | 10              | 100          | ---  |
| 5565            | 10               | 10              | 100          | ---  |
| 5566            | 10               | 10              | 100          | ---  |
| 5567            | 10               | 10              | 100          | ---  |
| 5568            | 10               | 10              | 100          | ---  |
| 5569            | 10               | 10              | 100          | ---  |
| 5570            | 10               | 10              | 100          | FH   |

| Frequency (MHz) | FL (MHz) | FH (MHz) | Detection Bandwidth (MHz) | 99% Power Bandwidth (MHz) | Ratio of Detection BW to 99% Power BW (%) | Minimum Limit (%) |
|-----------------|----------|----------|---------------------------|---------------------------|-------------------------------------------|-------------------|
| 5560            | 5550     | 5570     | 20                        | 17.794                    | 112.40                                    | ≥100              |



|           |                                                |
|-----------|------------------------------------------------|
| Test Item | Detection Bandwidth                            |
| Test Mode | Mode 2: IEEE 802.11ac 40MHz Continuous TX mode |

| Frequency (MHz) | Number of Trials | Number Detected | Detection(%) | Mark |
|-----------------|------------------|-----------------|--------------|------|
| 5530            | 10               | 9               | 90           | FL   |
| 5531            | 10               | 9               | 90           | ---  |
| 5532            | 10               | 10              | 100          | ---  |
| 5533            | 10               | 10              | 100          | ---  |
| 5534            | 10               | 10              | 100          | ---  |
| 5535            | 10               | 10              | 100          | ---  |
| 5536            | 10               | 10              | 100          | ---  |
| 5537            | 10               | 10              | 100          | ---  |
| 5538            | 10               | 10              | 100          | ---  |
| 5539            | 10               | 10              | 100          | ---  |
| 5540            | 10               | 10              | 100          | ---  |
| 5541            | 10               | 10              | 100          | ---  |
| 5542            | 10               | 10              | 100          | ---  |
| 5543            | 10               | 10              | 100          | ---  |
| 5544            | 10               | 10              | 100          | ---  |
| 5545            | 10               | 10              | 100          | ---  |
| 5546            | 10               | 10              | 100          | ---  |
| 5547            | 10               | 10              | 100          | ---  |
| 5548            | 10               | 10              | 100          | ---  |
| 5549            | 10               | 10              | 100          | ---  |
| 5550            | 10               | 10              | 100          | ---  |
| 5551            | 10               | 10              | 100          | ---  |
| 5552            | 10               | 10              | 100          | ---  |
| 5553            | 10               | 10              | 100          | ---  |
| 5554            | 10               | 10              | 100          | ---  |
| 5555            | 10               | 10              | 100          | ---  |
| 5556            | 10               | 10              | 100          | ---  |
| 5557            | 10               | 10              | 100          | ---  |
| 5558            | 10               | 10              | 100          | ---  |
| 5559            | 10               | 9               | 90           | ---  |
| 5560            | 10               | 10              | 100          | ---  |
| 5561            | 10               | 9               | 90           | ---  |



|           |                                                |
|-----------|------------------------------------------------|
| Test Item | Detection Bandwidth                            |
| Test Mode | Mode 2: IEEE 802.11ac 40MHz Continuous TX mode |

| Frequency (MHz) | Number of Trials | Number Detected | Detection(%) | Mark |
|-----------------|------------------|-----------------|--------------|------|
| 5562            | 10               | 10              | 100          | ---  |
| 5563            | 10               | 10              | 100          | ---  |
| 5564            | 10               | 10              | 100          | ---  |
| 5565            | 10               | 10              | 100          | ---  |
| 5566            | 10               | 9               | 90           | ---  |
| 5567            | 10               | 10              | 100          | ---  |
| 5568            | 10               | 10              | 100          | ---  |
| 5569            | 10               | 10              | 100          | ---  |
| 5570            | 10               | 9               | 90           | FH   |

| Frequency (MHz) | FL (MHz) | FH (MHz) | Detection Bandwidth (MHz) | 99% Power Bandwidth (MHz) | Ratio of Detection BW to 99% Power BW (%) | Minimum Limit (%) |
|-----------------|----------|----------|---------------------------|---------------------------|-------------------------------------------|-------------------|
| 5550            | 5530     | 5570     | 40                        | 35.705                    | 112.03                                    | $\geq 100$        |



|           |                                                |
|-----------|------------------------------------------------|
| Test Item | Detection Bandwidth                            |
| Test Mode | Mode 3: IEEE 802.11ac 80MHz Continuous TX mode |

| Frequency (MHz) | Number of Trials | Number Detected | Detection(%) | Mark |
|-----------------|------------------|-----------------|--------------|------|
| 5490            | 10               | 10              | 100          | FL   |
| 5491            | 10               | 10              | 100          | ---  |
| 5492            | 10               | 9               | 90           | ---  |
| 5493            | 10               | 10              | 100          | ---  |
| 5494            | 10               | 10              | 100          | ---  |
| 5495            | 10               | 10              | 100          | ---  |
| 5496            | 10               | 10              | 100          | ---  |
| 5497            | 10               | 10              | 100          | ---  |
| 5498            | 10               | 10              | 100          | ---  |
| 5499            | 10               | 10              | 100          | ---  |
| 5500            | 10               | 10              | 100          | ---  |
| 5501            | 10               | 10              | 100          | ---  |
| 5502            | 10               | 10              | 100          | ---  |
| 5503            | 10               | 10              | 100          | ---  |
| 5504            | 10               | 10              | 100          | ---  |
| 5505            | 10               | 10              | 100          | ---  |
| 5506            | 10               | 10              | 100          | ---  |
| 5507            | 10               | 10              | 100          | ---  |
| 5508            | 10               | 10              | 100          | ---  |
| 5509            | 10               | 10              | 100          | ---  |
| 5510            | 10               | 10              | 100          | ---  |
| 5511            | 10               | 10              | 100          | ---  |
| 5512            | 10               | 10              | 100          | ---  |
| 5513            | 10               | 10              | 100          | ---  |
| 5514            | 10               | 10              | 100          | ---  |
| 5515            | 10               | 10              | 100          | ---  |
| 5516            | 10               | 10              | 100          | ---  |
| 5517            | 10               | 10              | 100          | ---  |
| 5518            | 10               | 10              | 100          | ---  |
| 5519            | 10               | 10              | 100          | ---  |
| 5520            | 10               | 10              | 100          | ---  |
| 5521            | 10               | 9               | 90           | ---  |



|           |                                                |
|-----------|------------------------------------------------|
| Test Item | Detection Bandwidth                            |
| Test Mode | Mode 3: IEEE 802.11ac 80MHz Continuous TX mode |

| Frequency (MHz) | Number of Trials | Number Detected | Detection(%) | Mark |
|-----------------|------------------|-----------------|--------------|------|
| 5522            | 10               | 10              | 100          | ---  |
| 5523            | 10               | 10              | 100          | ---  |
| 5524            | 10               | 10              | 100          | ---  |
| 5525            | 10               | 10              | 100          | ---  |
| 5526            | 10               | 10              | 100          | ---  |
| 5527            | 10               | 10              | 100          | ---  |
| 5528            | 10               | 10              | 100          | ---  |
| 5529            | 10               | 10              | 100          | ---  |
| 5530            | 10               | 10              | 100          | ---  |
| 5531            | 10               | 10              | 100          | ---  |
| 5532            | 10               | 10              | 100          | ---  |
| 5533            | 10               | 10              | 100          | ---  |
| 5534            | 10               | 10              | 100          | ---  |
| 5535            | 10               | 9               | 90           | ---  |
| 5536            | 10               | 10              | 100          | ---  |
| 5537            | 10               | 10              | 100          | ---  |
| 5538            | 10               | 10              | 100          | ---  |
| 5539            | 10               | 10              | 100          | ---  |
| 5540            | 10               | 10              | 100          | ---  |
| 5541            | 10               | 10              | 100          | ---  |
| 5542            | 10               | 10              | 100          | ---  |
| 5543            | 10               | 10              | 100          | ---  |
| 5544            | 10               | 10              | 100          | ---  |
| 5545            | 10               | 10              | 100          | ---  |
| 5546            | 10               | 9               | 90           | ---  |
| 5547            | 10               | 9               | 90           | ---  |
| 5548            | 10               | 10              | 100          | ---  |
| 5549            | 10               | 10              | 100          | ---  |
| 5550            | 10               | 10              | 100          | ---  |
| 5551            | 10               | 10              | 100          | ---  |
| 5552            | 10               | 10              | 100          | ---  |
| 5553            | 10               | 10              | 100          | ---  |

|           |                                                |
|-----------|------------------------------------------------|
| Test Item | Detection Bandwidth                            |
| Test Mode | Mode 3: IEEE 802.11ac 80MHz Continuous TX mode |

| Frequency (MHz) | Number of Trials | Number Detected | Detection(%) | Mark |
|-----------------|------------------|-----------------|--------------|------|
| 5554            | 10               | 9               | 90           | ---  |
| 5555            | 10               | 9               | 90           | ---  |
| 5556            | 10               | 9               | 90           | ---  |
| 5557            | 10               | 10              | 100          | ---  |
| 5558            | 10               | 10              | 100          | ---  |
| 5559            | 10               | 10              | 100          | ---  |
| 5560            | 10               | 9               | 90           | ---  |
| 5561            | 10               | 9               | 90           | ---  |
| 5562            | 10               | 9               | 90           | ---  |
| 5563            | 10               | 10              | 100          | ---  |
| 5564            | 10               | 10              | 100          | ---  |
| 5565            | 10               | 9               | 90           | ---  |
| 5566            | 10               | 10              | 100          | ---  |
| 5567            | 10               | 10              | 100          | ---  |
| 5568            | 10               | 10              | 100          | ---  |
| 5569            | 10               | 9               | 90           | ---  |
| 5570            | 10               | 10              | 100          | FH   |

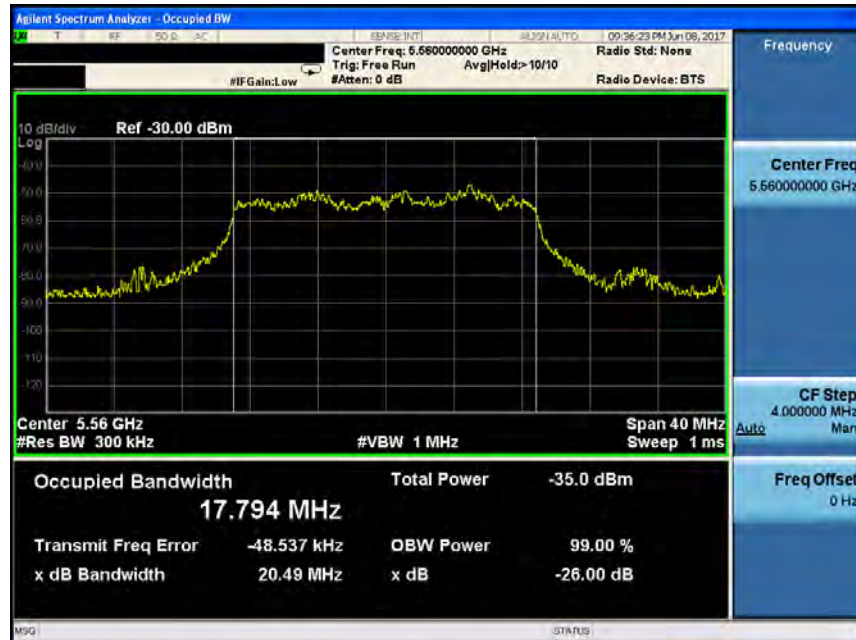
| Frequency (MHz) | FL (MHz) | FH (MHz) | Detection Bandwidth (MHz) | 99% Power Bandwidth (MHz) | Ratio of Detection BW to 99% Power BW (%) | Minimum Limit (%) |
|-----------------|----------|----------|---------------------------|---------------------------|-------------------------------------------|-------------------|
| 5530            | 5490     | 5570     | 80                        | 74.058                    | 108.02                                    | $\geq 100$        |





## ■ Test Graphs

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

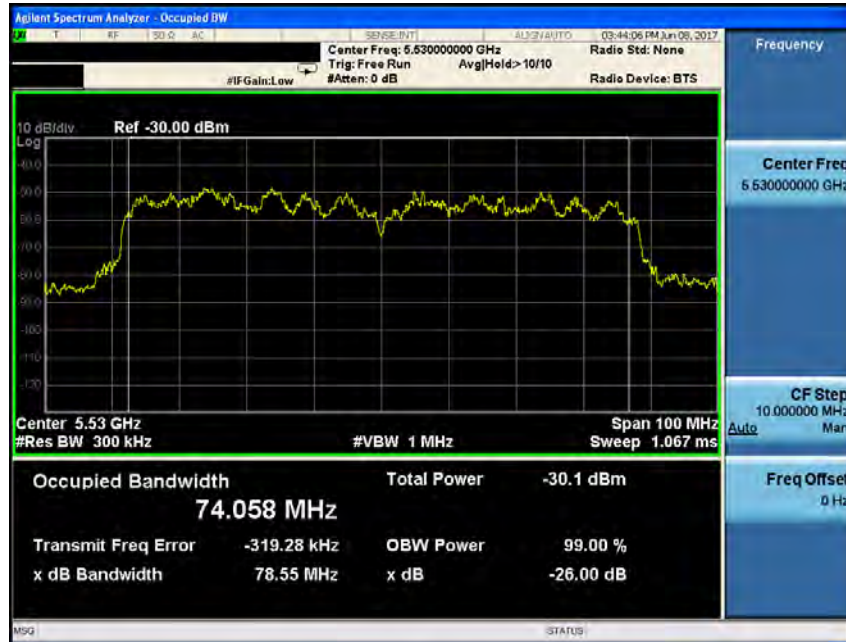


Mode 2: IEEE 802.11ac 40MHz Continuous TX mode \_ 5550MHz





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



## 5.7. Statistical Performance check

### ■ Test Results

| Test Item       |              | In-Service Monitoring                          |                    |            |            |             |       |
|-----------------|--------------|------------------------------------------------|--------------------|------------|------------|-------------|-------|
| Test Mode       |              | Mode 1: IEEE 802.11ac 20MHz Continuous TX mode |                    |            |            |             |       |
| Frequency (MHz) | Radar Signal | PRI (Msec)                                     | Pulse width W (μs) | Pass Times | Fail Times | Probability | Limit |
| 5560            | Type1        | Table 5a                                       | 1                  | 27         | 3          | 90.00%      | ≥ 60% |
|                 | Type2        | Random                                         | Random             | 26         | 4          | 86.67%      | ≥ 60% |
|                 | Type3        | Random                                         | Random             | 26         | 4          | 86.67%      | ≥ 60% |
|                 | Type4        | Random                                         | Random             | 22         | 8          | 73.33%      | ≥ 60% |
|                 | Type1~4      |                                                |                    |            |            | 84.17%      | ≥ 80% |
|                 | Type5        | Random                                         | Random             | 28         | 2          | 93.33%      | ≥ 80% |
|                 | Type6        | Hopping                                        | 1                  | 29         | 1          | 96.67%      | ≥ 70% |

| Test Item       |              | In-Service Monitoring                          |                    |            |            |             |       |
|-----------------|--------------|------------------------------------------------|--------------------|------------|------------|-------------|-------|
| Test Mode       |              | Mode 2: IEEE 802.11ac 40MHz Continuous TX mode |                    |            |            |             |       |
| Frequency (MHz) | Radar Signal | PRI (Msec)                                     | Pulse width W (μs) | Pass Times | Fail Times | Probability | Limit |
| 5550            | Type1        | Table 5a                                       | 1                  | 29         | 1          | 96.67%      | ≥ 60% |
|                 | Type2        | Random                                         | Random             | 27         | 3          | 90.00%      | ≥ 60% |
|                 | Type3        | Random                                         | Random             | 25         | 5          | 83.33%      | ≥ 60% |
|                 | Type4        | Random                                         | Random             | 24         | 6          | 80.00%      | ≥ 60% |
|                 | Type1~4      |                                                |                    |            |            | 87.50%      | ≥ 80% |
|                 | Type5        | Random                                         | Random             | 28         | 2          | 93.33%      | ≥ 80% |
|                 | Type6        | Hopping                                        | 1                  | 28         | 2          | 93.33%      | ≥ 70% |

| Test Item       |              | In-Service Monitoring                          |                    |            |            |             |       |
|-----------------|--------------|------------------------------------------------|--------------------|------------|------------|-------------|-------|
| Test Mode       |              | Mode 3: IEEE 802.11ac 80MHz Continuous TX mode |                    |            |            |             |       |
| Frequency (MHz) | Radar Signal | PRI (Msec)                                     | Pulse width W (μs) | Pass Times | Fail Times | Probability | Limit |
| 5530            | Type1        | Table 5a                                       | 1                  | 28         | 2          | 93.33%      | ≥ 60% |
|                 | Type2        | Random                                         | Random             | 27         | 3          | 90.00%      | ≥ 60% |
|                 | Type3        | Random                                         | Random             | 26         | 4          | 86.67%      | ≥ 60% |
|                 | Type4        | Random                                         | Random             | 24         | 6          | 80.00%      | ≥ 60% |
|                 | Type1~4      |                                                |                    |            |            | 87.50%      | ≥ 80% |
|                 | Type5        | Random                                         | Random             | 29         | 1          | 96.67%      | ≥ 80% |
|                 | Type6        | Hopping                                        | 1                  | 26         | 4          | 86.67%      | ≥ 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                | 758      | 70              | 1319     | 1                               |
| 2                        | 5560                 | 1                | 578      | 92              | 1730     | 1                               |
| 3                        | 5560                 | 1                | 538      | 99              | 1859     | 1                               |
| 4                        | 5560                 | 1                | 918      | 58              | 1089     | 1                               |
| 5                        | 5560                 | 1                | 558      | 95              | 1792     | 0                               |
| 6                        | 5560                 | 1                | 598      | 89              | 1672     | 0                               |
| 7                        | 5560                 | 1                | 578      | 92              | 1730     | 1                               |
| 8                        | 5560                 | 1                | 798      | 67              | 1253     | 1                               |
| 9                        | 5560                 | 1                | 718      | 74              | 1393     | 1                               |
| 10                       | 5560                 | 1                | 918      | 58              | 1089     | 1                               |
| 11                       | 5560                 | 1                | 658      | 81              | 1520     | 1                               |
| 12                       | 5560                 | 1                | 898      | 59              | 1114     | 1                               |
| 13                       | 5560                 | 1                | 518      | 102             | 1931     | 1                               |
| 14                       | 5560                 | 1                | 718      | 74              | 1393     | 1                               |
| 15                       | 5560                 | 1                | 558      | 95              | 1792     | 1                               |
| 16                       | 5560                 | 1                | 1302     | 41              | 768      | 0                               |
| 17                       | 5560                 | 1                | 2832     | 19              | 353      | 1                               |
| 18                       | 5560                 | 1                | 558      | 95              | 1792     | 1                               |
| 19                       | 5560                 | 1                | 2486     | 22              | 402      | 1                               |
| 20                       | 5560                 | 1                | 2931     | 19              | 341      | 1                               |
| 21                       | 5560                 | 1                | 2106     | 26              | 475      | 1                               |
| 22                       | 5560                 | 1                | 2070     | 26              | 483      | 1                               |
| 23                       | 5560                 | 1                | 2269     | 24              | 441      | 1                               |
| 24                       | 5560                 | 1                | 2031     | 26              | 492      | 1                               |
| 25                       | 5560                 | 1                | 2729     | 20              | 366      | 1                               |
| 26                       | 5560                 | 1                | 1700     | 32              | 588      | 1                               |
| 27                       | 5560                 | 1                | 2028     | 27              | 493      | 1                               |
| 28                       | 5560                 | 1                | 759      | 70              | 1318     | 1                               |
| 29                       | 5560                 | 1                | 1907     | 28              | 524      | 1                               |
| 30                       | 5560                 | 1                | 817      | 65              | 1224     | 1                               |
| Detection Percentage (%) |                      |                  |          |                 |          | 90.00                           |



| Test Mode                | Mode 1               |                  |          |                 |          |                                 |
|--------------------------|----------------------|------------------|----------|-----------------|----------|---------------------------------|
| Frequency                | 5560 MHz             |                  |          |                 |          |                                 |
| Radar Signal             | Type 2               |                  |          |                 |          |                                 |
| Trial #                  | Test Frequency (MHz) | Pulse Width (us) | PRI (us) | Number of Pluse | PRF (Hz) | 1=Detection ;<br>0=No Detection |
| 1                        | 5560                 | 4.50             | 167.30   | 26              | 5977     | 1                               |
| 2                        | 5560                 | 3.00             | 168.30   | 25              | 5942     | 1                               |
| 3                        | 5560                 | 2.80             | 179.10   | 28              | 5583     | 1                               |
| 4                        | 5560                 | 2.10             | 209.30   | 28              | 4778     | 0                               |
| 5                        | 5560                 | 3.40             | 214.00   | 28              | 4673     | 1                               |
| 6                        | 5560                 | 4.90             | 196.40   | 23              | 5092     | 1                               |
| 7                        | 5560                 | 3.70             | 160.10   | 29              | 6246     | 1                               |
| 8                        | 5560                 | 1.80             | 185.00   | 29              | 5405     | 1                               |
| 9                        | 5560                 | 2.00             | 206.00   | 23              | 4854     | 1                               |
| 10                       | 5560                 | 4.40             | 186.90   | 28              | 5350     | 0                               |
| 11                       | 5560                 | 4.80             | 179.50   | 26              | 5571     | 0                               |
| 12                       | 5560                 | 1.00             | 178.50   | 23              | 5602     | 1                               |
| 13                       | 5560                 | 1.20             | 156.70   | 23              | 6382     | 1                               |
| 14                       | 5560                 | 3.60             | 229.10   | 24              | 4365     | 1                               |
| 15                       | 5560                 | 4.40             | 184.90   | 28              | 5408     | 1                               |
| 16                       | 5560                 | 4.20             | 184.00   | 25              | 5435     | 1                               |
| 17                       | 5560                 | 3.00             | 154.10   | 23              | 6489     | 1                               |
| 18                       | 5560                 | 1.20             | 162.80   | 26              | 6143     | 1                               |
| 19                       | 5560                 | 3.80             | 225.40   | 23              | 4437     | 1                               |
| 20                       | 5560                 | 2.00             | 220.80   | 27              | 4529     | 1                               |
| 21                       | 5560                 | 3.80             | 163.10   | 25              | 6131     | 1                               |
| 22                       | 5560                 | 2.70             | 217.20   | 28              | 4604     | 1                               |
| 23                       | 5560                 | 4.20             | 222.20   | 25              | 4500     | 1                               |
| 24                       | 5560                 | 2.90             | 192.40   | 26              | 5198     | 1                               |
| 25                       | 5560                 | 4.00             | 213.90   | 29              | 4675     | 1                               |
| 26                       | 5560                 | 4.70             | 191.30   | 28              | 5227     | 0                               |
| 27                       | 5560                 | 1.90             | 163.60   | 28              | 6112     | 1                               |
| 28                       | 5560                 | 3.60             | 204.50   | 28              | 4890     | 1                               |
| 29                       | 5560                 | 1.40             | 197.20   | 26              | 5071     | 1                               |
| 30                       | 5560                 | 4.30             | 221.30   | 24              | 4519     | 1                               |
| Detection Percentage (%) |                      |                  |          |                 |          | 86.67                           |





| Test Mode                | Mode 1               |                  |          |                 |          |                                 |
|--------------------------|----------------------|------------------|----------|-----------------|----------|---------------------------------|
| Frequency                | 5560 MHz             |                  |          |                 |          |                                 |
| Radar Signal             | Type 3               |                  |          |                 |          |                                 |
| Trial #                  | Test Frequency (MHz) | Pulse Width (us) | PRI (us) | Number of Pluse | PRF (Hz) | 1=Detection ;<br>0=No Detection |
| 1                        | 5560                 | 10.00            | 495.20   | 18              | 2019.39  | 1                               |
| 2                        | 5560                 | 8.50             | 401.20   | 17              | 2492.52  | 1                               |
| 3                        | 5560                 | 6.30             | 276.10   | 16              | 3621.88  | 1                               |
| 4                        | 5560                 | 9.50             | 474.50   | 17              | 2107.48  | 1                               |
| 5                        | 5560                 | 9.50             | 331.50   | 16              | 3016.59  | 1                               |
| 6                        | 5560                 | 8.40             | 288.80   | 17              | 3462.60  | 1                               |
| 7                        | 5560                 | 9.90             | 226.40   | 17              | 4416.96  | 1                               |
| 8                        | 5560                 | 9.40             | 234.80   | 18              | 4258.94  | 1                               |
| 9                        | 5560                 | 7.40             | 491.10   | 16              | 2036.25  | 1                               |
| 10                       | 5560                 | 9.20             | 492.60   | 18              | 2030.04  | 1                               |
| 11                       | 5560                 | 7.80             | 314.60   | 16              | 3178.64  | 1                               |
| 12                       | 5560                 | 7.50             | 499.20   | 18              | 2003.21  | 1                               |
| 13                       | 5560                 | 8.60             | 398.90   | 16              | 2506.89  | 1                               |
| 14                       | 5560                 | 9.70             | 214.70   | 17              | 4657.66  | 0                               |
| 15                       | 5560                 | 6.10             | 369.50   | 17              | 2706.36  | 1                               |
| 16                       | 5560                 | 8.70             | 372.90   | 16              | 2681.68  | 1                               |
| 17                       | 5560                 | 6.30             | 479.50   | 16              | 2085.51  | 1                               |
| 18                       | 5560                 | 7.90             | 405.50   | 17              | 2466.09  | 0                               |
| 19                       | 5560                 | 8.60             | 226.60   | 17              | 4413.06  | 1                               |
| 20                       | 5560                 | 6.10             | 247.70   | 17              | 4037.14  | 1                               |
| 21                       | 5560                 | 6.90             | 479.40   | 18              | 2085.94  | 1                               |
| 22                       | 5560                 | 8.70             | 252.60   | 18              | 3958.83  | 1                               |
| 23                       | 5560                 | 8.20             | 448.40   | 17              | 2230.15  | 1                               |
| 24                       | 5560                 | 9.50             | 228.40   | 17              | 4378.28  | 1                               |
| 25                       | 5560                 | 6.70             | 257.30   | 17              | 3886.51  | 1                               |
| 26                       | 5560                 | 8.10             | 282.30   | 17              | 3542.33  | 1                               |
| 27                       | 5560                 | 7.70             | 228.50   | 17              | 4376.37  | 1                               |
| 28                       | 5560                 | 7.30             | 276.60   | 17              | 3615.33  | 0                               |
| 29                       | 5560                 | 7.70             | 274.40   | 17              | 3644.31  | 0                               |
| 30                       | 5560                 | 7.30             | 452.60   | 17              | 2209.46  | 1                               |
| Detection Percentage (%) |                      |                  |          |                 |          | 83.33                           |



| Test Mode                | Mode 1               |                  |          |                 |          |                                 |
|--------------------------|----------------------|------------------|----------|-----------------|----------|---------------------------------|
| Frequency                | 5560 MHz             |                  |          |                 |          |                                 |
| Radar Signal             | Type 4               |                  |          |                 |          |                                 |
| Trial #                  | Test Frequency (MHz) | Pulse Width (us) | PRI (us) | Number of Pluse | PRF (Hz) | 1=Detection ;<br>0=No Detection |
| 1                        | 5560                 | 15.30            | 475.60   | 15              | 2103     | 1                               |
| 2                        | 5560                 | 18.30            | 469.90   | 13              | 2128     | 1                               |
| 3                        | 5560                 | 14.00            | 374.20   | 12              | 2672     | 0                               |
| 4                        | 5560                 | 17.60            | 249.60   | 13              | 4006     | 0                               |
| 5                        | 5560                 | 11.00            | 378.10   | 16              | 2645     | 1                               |
| 6                        | 5560                 | 18.50            | 227.10   | 13              | 4403     | 1                               |
| 7                        | 5560                 | 18.10            | 281.40   | 15              | 3554     | 0                               |
| 8                        | 5560                 | 19.70            | 399.20   | 15              | 2505     | 1                               |
| 9                        | 5560                 | 17.90            | 415.40   | 12              | 2407     | 1                               |
| 10                       | 5560                 | 11.70            | 422.70   | 15              | 2366     | 1                               |
| 11                       | 5560                 | 14.20            | 381.20   | 15              | 2623     | 1                               |
| 12                       | 5560                 | 18.90            | 488.90   | 16              | 2045     | 1                               |
| 13                       | 5560                 | 12.80            | 203.30   | 15              | 4919     | 1                               |
| 14                       | 5560                 | 16.30            | 254.90   | 16              | 3923     | 1                               |
| 15                       | 5560                 | 15.90            | 415.40   | 13              | 2407     | 1                               |
| 16                       | 5560                 | 13.50            | 254.60   | 14              | 3928     | 1                               |
| 17                       | 5560                 | 14.60            | 378.00   | 16              | 2646     | 1                               |
| 18                       | 5560                 | 17.20            | 259.70   | 12              | 3851     | 1                               |
| 19                       | 5560                 | 15.00            | 443.60   | 13              | 2254     | 1                               |
| 20                       | 5560                 | 19.30            | 254.50   | 14              | 3929     | 0                               |
| 21                       | 5560                 | 15.60            | 463.70   | 16              | 2157     | 0                               |
| 22                       | 5560                 | 18.30            | 209.70   | 13              | 4769     | 1                               |
| 23                       | 5560                 | 18.60            | 237.60   | 13              | 4209     | 1                               |
| 24                       | 5560                 | 17.90            | 364.10   | 15              | 2746     | 1                               |
| 25                       | 5560                 | 12.00            | 262.20   | 15              | 3814     | 0                               |
| 26                       | 5560                 | 18.10            | 209.10   | 12              | 4782     | 0                               |
| 27                       | 5560                 | 18.60            | 301.20   | 16              | 3320     | 1                               |
| 28                       | 5560                 | 13.80            | 271.90   | 14              | 3678     | 0                               |
| 29                       | 5560                 | 13.40            | 419.10   | 13              | 2386     | 1                               |
| 30                       | 5560                 | 17.50            | 315.20   | 13              | 3173     | 1                               |
| Detection Percentage (%) |                      |                  |          |                 |          | 73.33                           |



| Test Mode    |                      | Mode 1   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5560 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 1            | 5556                 | 1        | 78.3             | 13                | 1985.4   | 1                        | 1                            |
|              |                      | 2        | 75.4             | 15                | 1319.3   | 1                        |                              |
|              |                      | 3        | 59.8             | 14                | 1034.6   | 3                        |                              |
|              |                      | 4        | 97.3             | 12                | 1325.2   | 2                        |                              |
|              |                      | 5        | 65.6             | 10                | 1598.8   | 2                        |                              |
|              |                      | 6        | 51.5             | 7                 | 1312.6   | 1                        |                              |
|              |                      | 7        | 62.5             | 19                | 1784.3   | 1                        |                              |
|              |                      | 8        | 76.0             | 14                | 1513.8   | 1                        |                              |
|              |                      | 9        | 84.4             | 13                | 1563.1   | 2                        |                              |
|              |                      | 10       | 57.9             | 13                | 1635.3   | 1                        |                              |
|              |                      | 11       | 75.1             | 10                | 1778.1   | 3                        |                              |
| 2            | 5555                 | 1        | 78.7             | 11                | 1503.0   | 1                        | 1                            |
|              |                      | 2        | 74.1             | 11                | 1883.6   | 2                        |                              |
|              |                      | 3        | 87.9             | 18                | 1690.9   | 3                        |                              |
|              |                      | 4        | 60.5             | 11                | 1788.3   | 1                        |                              |
|              |                      | 5        | 88.4             | 12                | 1979.7   | 3                        |                              |
|              |                      | 6        | 82.1             | 18                | 1822.5   | 2                        |                              |
|              |                      | 7        | 59.2             | 17                | 1314.0   | 2                        |                              |
|              |                      | 8        | 58.3             | 20                | 1176.7   | 1                        |                              |
|              |                      | 9        | 51.7             | 20                | 1229.1   | 1                        |                              |
|              |                      | 10       | 72.7             | 16                | 1192.7   | 1                        |                              |
|              |                      | 11       | 79.7             | 5                 | 1728.9   | 1                        |                              |
|              |                      | 12       | 92.0             | 11                | 1506.6   | 3                        |                              |
| 3            | 5557                 | 1        | 92.6             | 16                | 1642.4   | 2                        | 1                            |
|              |                      | 2        | 99.7             | 17                | 1434.1   | 2                        |                              |
|              |                      | 3        | 60.9             | 13                | 1306.9   | 1                        |                              |
|              |                      | 4        | 82.8             | 8                 | 1170.0   | 2                        |                              |
|              |                      | 5        | 56.0             | 10                | 1496.8   | 2                        |                              |
|              |                      | 6        | 70.8             | 16                | 1728.5   | 3                        |                              |
|              |                      | 7        | 70.4             | 18                | 1463.8   | 3                        |                              |
|              |                      | 8        | 55.4             | 8                 | 1371.6   | 3                        |                              |
|              |                      | 9        | 96.4             | 10                | 1830.6   | 1                        |                              |
|              |                      | 10       | 95.6             | 5                 | 1637.2   | 3                        |                              |
|              |                      | 11       | 58.7             | 12                | 1175.3   | 2                        |                              |
|              |                      | 12       | 98.2             | 8                 | 1200.6   | 3                        |                              |
|              |                      | 13       | 83.7             | 11                | 1809.1   | 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            | 5556                 | 1        | 91.7             | 13                | 1142.5   | 1                        | 1                            |
|              |                      | 2        | 52.0             | 9                 | 1098.4   | 2                        |                              |
|              |                      | 3        | 67.6             | 19                | 1402.4   | 3                        |                              |
|              |                      | 4        | 90.2             | 12                | 1520.1   | 2                        |                              |
|              |                      | 5        | 54.2             | 7                 | 1554.8   | 2                        |                              |
|              |                      | 6        | 67.4             | 20                | 1160.7   | 3                        |                              |
|              |                      | 7        | 52.0             | 13                | 1767.3   | 3                        |                              |
|              |                      | 8        | 90.9             | 8                 | 1266.7   | 3                        |                              |
|              |                      | 9        | 99.9             | 11                | 1352.9   | 2                        |                              |
| 5            | 5558                 | 1        | 94.5             | 18                | 1999.5   | 3                        | 1                            |
|              |                      | 2        | 69.9             | 11                | 1940.4   | 3                        |                              |
|              |                      | 3        | 98.6             | 8                 | 1568.4   | 1                        |                              |
|              |                      | 4        | 79.8             | 19                | 1259.6   | 1                        |                              |
|              |                      | 5        | 80.6             | 20                | 1903.4   | 2                        |                              |
|              |                      | 6        | 91.8             | 6                 | 1788.7   | 3                        |                              |
|              |                      | 7        | 70.3             | 15                | 1520.0   | 3                        |                              |
|              |                      | 8        | 57.3             | 6                 | 1787.2   | 1                        |                              |
|              |                      | 9        | 70.8             | 10                | 1083.8   | 2                        |                              |
|              |                      | 10       | 67.0             | 16                | 1870.5   | 1                        |                              |
|              |                      | 11       | 66.9             | 8                 | 1376.4   | 2                        |                              |
|              |                      | 12       | 79.5             | 11                | 1741.5   | 2                        |                              |
|              |                      | 13       | 77.0             | 14                | 1006.9   | 2                        |                              |
|              |                      | 14       | 75.8             | 13                | 1660.7   | 1                        |                              |
|              |                      | 15       | 63.5             | 11                | 1797.3   | 1                        |                              |
| 6            | 5557                 | 1        | 57.1             | 16                | 1664.1   | 2                        | 1                            |
|              |                      | 2        | 63.1             | 10                | 1473.5   | 2                        |                              |
|              |                      | 3        | 72.4             | 14                | 1745.3   | 1                        |                              |
|              |                      | 4        | 58.9             | 13                | 1408.6   | 2                        |                              |
|              |                      | 5        | 71.6             | 14                | 1883.5   | 1                        |                              |
|              |                      | 6        | 90.0             | 9                 | 1159.8   | 1                        |                              |
|              |                      | 7        | 90.4             | 17                | 1149.7   | 2                        |                              |
|              |                      | 8        | 88.7             | 17                | 1279.1   | 3                        |                              |
|              |                      | 9        | 69.6             | 7                 | 1381.7   | 2                        |                              |
|              |                      | 10       | 84.3             | 10                | 1911.0   | 3                        |                              |
|              |                      | 11       | 76.7             | 6                 | 1486.4   | 3                        |                              |
|              |                      | 12       | 91.3             | 11                | 1700.2   | 3                        |                              |
|              |                      | 13       | 83.1             | 15                | 1068.7   | 2                        |                              |
|              |                      | 14       | 90.1             | 20                | 1268.8   | 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 |
| 7            | 5559                 | 1        | 94.0             | 20                | 1101.8   | 1                        | 1                            |
|              |                      | 2        | 52.1             | 7                 | 1944.8   | 3                        |                              |
|              |                      | 3        | 80.7             | 13                | 1450.9   | 2                        |                              |
|              |                      | 4        | 56.1             | 8                 | 1759.2   | 1                        |                              |
|              |                      | 5        | 70.7             | 10                | 1639.2   | 2                        |                              |
|              |                      | 6        | 87.2             | 6                 | 1612.2   | 3                        |                              |
|              |                      | 7        | 86.4             | 13                | 1840.8   | 2                        |                              |
|              |                      | 8        | 78.3             | 10                | 1097.9   | 2                        |                              |
|              |                      | 9        | 91.8             | 9                 | 1372.5   | 1                        |                              |
|              |                      | 10       | 59.9             | 16                | 1363.9   | 1                        |                              |
|              |                      | 11       | 99.2             | 8                 | 1003.6   | 1                        |                              |
|              |                      | 12       | 99.2             | 19                | 1182.8   | 1                        |                              |
|              |                      | 13       | 91.0             | 5                 | 1053.4   | 2                        |                              |
|              |                      | 14       | 71.7             | 14                | 1564.3   | 2                        |                              |
|              |                      | 15       | 97.4             | 5                 | 1724.7   | 3                        |                              |
|              |                      | 16       | 93.7             | 9                 | 1733.3   | 1                        |                              |
|              |                      | 17       | 61.3             | 5                 | 1625.0   | 3                        |                              |
| 8            | 5554                 | 1        | 67.5             | 7                 | 1122.5   | 3                        | 1                            |
|              |                      | 2        | 56.6             | 13                | 1192.7   | 2                        |                              |
|              |                      | 3        | 80.8             | 9                 | 1568.5   | 2                        |                              |
|              |                      | 4        | 64.3             | 18                | 1030.8   | 2                        |                              |
|              |                      | 5        | 87.6             | 15                | 1413.7   | 2                        |                              |
|              |                      | 6        | 66.0             | 16                | 1246.8   | 3                        |                              |
|              |                      | 7        | 83.6             | 12                | 1108.1   | 1                        |                              |
|              |                      | 8        | 89.4             | 16                | 1926.4   | 2                        |                              |
|              |                      | 9        | 90.6             | 17                | 1928.0   | 3                        |                              |
|              |                      | 10       | 91.0             | 7                 | 1548.0   | 2                        |                              |
|              |                      | 11       | 87.6             | 14                | 1487.1   | 3                        |                              |
|              |                      | 12       | 82.6             | 15                | 1669.7   | 1                        |                              |
|              |                      | 13       | 67.7             | 11                | 1620.5   | 2                        |                              |
|              |                      | 14       | 93.7             | 13                | 1321.1   | 2                        |                              |
|              |                      | 15       | 69.1             | 18                | 1006.7   | 3                        |                              |
|              |                      | 16       | 96.4             | 16                | 1248.1   | 2                        |                              |
|              |                      | 17       | 56.8             | 16                | 1866.0   | 1                        |                              |
|              |                      | 18       | 78.6             | 11                | 1153.6   | 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 |
| 9            | 5558                 | 1        | 54.2             | 18                | 1958.8   | 3                        | 1                            |
|              |                      | 2        | 80.7             | 8                 | 1313.0   | 2                        |                              |
|              |                      | 3        | 81.0             | 12                | 1559.5   | 3                        |                              |
|              |                      | 4        | 58.8             | 13                | 1108.4   | 3                        |                              |
|              |                      | 5        | 51.7             | 14                | 1620.9   | 3                        |                              |
|              |                      | 6        | 94.6             | 15                | 1130.3   | 3                        |                              |
|              |                      | 7        | 74.6             | 17                | 1212.5   | 1                        |                              |
|              |                      | 8        | 64.2             | 5                 | 1470.1   | 2                        |                              |
|              |                      | 9        | 72.0             | 8                 | 1672.0   | 3                        |                              |
|              |                      | 10       | 66.5             | 10                | 1275.9   | 3                        |                              |
|              |                      | 11       | 53.3             | 19                | 1197.0   | 3                        |                              |
|              |                      | 12       | 93.0             | 18                | 1462.4   | 3                        |                              |
|              |                      | 13       | 58.2             | 7                 | 1350.1   | 1                        |                              |
|              |                      | 14       | 51.6             | 11                | 1806.9   | 1                        |                              |
|              |                      | 15       | 90.2             | 6                 | 1922.4   | 3                        |                              |
|              |                      | 16       | 75.9             | 12                | 1996.4   | 2                        |                              |
|              |                      | 17       | 73.9             | 8                 | 1612.5   | 2                        |                              |
|              |                      | 18       | 68.2             | 7                 | 1340.9   | 3                        |                              |
|              |                      | 19       | 74.8             | 10                | 1030.2   | 2                        |                              |
| 10           | 5557                 | 1        | 89.6             | 16                | 1965.2   | 1                        | 1                            |
|              |                      | 2        | 62.3             | 19                | 1652.7   | 1                        |                              |
|              |                      | 3        | 75.8             | 10                | 1206.5   | 2                        |                              |
|              |                      | 4        | 99.5             | 19                | 1364.3   | 1                        |                              |
|              |                      | 5        | 66.3             | 9                 | 1960.7   | 1                        |                              |
|              |                      | 6        | 79.5             | 13                | 1126.6   | 3                        |                              |
|              |                      | 7        | 73.4             | 11                | 1234.5   | 3                        |                              |
|              |                      | 8        | 58.3             | 16                | 1044.0   | 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 |
| 11           | 5560                 | 1        | 75.5             | 10                | 1933.0   | 2                        | 1                            |
|              |                      | 2        | 98.3             | 14                | 1966.4   | 1                        |                              |
|              |                      | 3        | 69.0             | 11                | 1547.2   | 3                        |                              |
|              |                      | 4        | 70.2             | 9                 | 1542.2   | 3                        |                              |
|              |                      | 5        | 66.4             | 13                | 1257.7   | 2                        |                              |
|              |                      | 6        | 54.4             | 20                | 1654.8   | 3                        |                              |
|              |                      | 7        | 56.1             | 9                 | 1261.4   | 3                        |                              |
|              |                      | 8        | 50.7             | 7                 | 1239.0   | 1                        |                              |
|              |                      | 9        | 90.9             | 16                | 1577.8   | 1                        |                              |
|              |                      | 10       | 64.8             | 7                 | 1410.1   | 3                        |                              |
|              |                      | 11       | 52.3             | 7                 | 1018.7   | 1                        |                              |
|              |                      | 12       | 91.0             | 16                | 1054.0   | 3                        |                              |
|              |                      | 13       | 57.9             | 9                 | 1025.8   | 3                        |                              |
|              |                      | 14       | 66.6             | 15                | 1630.5   | 2                        |                              |
|              |                      | 15       | 79.3             | 14                | 1213.3   | 2                        |                              |
|              |                      | 16       | 98.6             | 17                | 1752.7   | 3                        |                              |
| 12           | 5560                 | 1        | 80.6             | 16                | 1508.2   | 1                        | 1                            |
|              |                      | 2        | 51.5             | 15                | 1424.7   | 2                        |                              |
|              |                      | 3        | 81.9             | 11                | 1447.7   | 2                        |                              |
|              |                      | 4        | 66.5             | 12                | 1668.7   | 2                        |                              |
|              |                      | 5        | 65.6             | 18                | 1208.7   | 1                        |                              |
|              |                      | 6        | 76.3             | 20                | 1694.8   | 3                        |                              |
|              |                      | 7        | 79.9             | 14                | 1662.3   | 2                        |                              |
|              |                      | 8        | 96.2             | 19                | 1769.0   | 1                        |                              |
|              |                      | 9        | 53.2             | 7                 | 1639.8   | 1                        |                              |
|              |                      | 10       | 71.4             | 16                | 1078.5   | 3                        |                              |
|              |                      | 11       | 86.4             | 18                | 1640.1   | 2                        |                              |
|              |                      | 12       | 90.8             | 6                 | 1945.9   | 3                        |                              |
|              |                      | 13       | 95.2             | 18                | 1915.8   | 3                        |                              |
|              |                      | 14       | 50.7             | 18                | 1088.1   | 2                        |                              |
|              |                      | 15       | 96.9             | 15                | 1482.2   | 2                        |                              |
|              |                      | 16       | 81.8             | 7                 | 1585.5   | 2                        |                              |
|              |                      | 17       | 97.4             | 16                | 1771.4   | 2                        |                              |
|              |                      | 18       | 53.5             | 18                | 1466.1   | 3                        |                              |
|              |                      | 19       | 86.6             | 17                | 1991.7   | 3                        |                              |
|              |                      | 20       | 61.3             | 6                 | 1754.8   | 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 |
| 13           | 5560                 | 1        | 82.4             | 16                | 1247.2   | 1                        | 1                            |
|              |                      | 2        | 67.9             | 11                | 1302.1   | 1                        |                              |
|              |                      | 3        | 59.9             | 9                 | 1770.2   | 2                        |                              |
|              |                      | 4        | 50.1             | 5                 | 1223.0   | 2                        |                              |
|              |                      | 5        | 85.4             | 17                | 1311.5   | 2                        |                              |
|              |                      | 6        | 71.0             | 13                | 1358.9   | 1                        |                              |
|              |                      | 7        | 99.9             | 9                 | 1126.2   | 1                        |                              |
|              |                      | 8        | 86.1             | 19                | 1171.4   | 2                        |                              |
|              |                      | 9        | 96.0             | 11                | 1437.2   | 3                        |                              |
|              |                      | 10       | 97.7             | 10                | 1952.6   | 3                        |                              |
| 14           | 5560                 | 1        | 64.6             | 19                | 1441.2   | 1                        | 1                            |
|              |                      | 2        | 78.4             | 13                | 1119.9   | 1                        |                              |
|              |                      | 3        | 88.9             | 20                | 1710.1   | 2                        |                              |
|              |                      | 4        | 91.4             | 13                | 1891.7   | 2                        |                              |
|              |                      | 5        | 56.7             | 7                 | 1008.7   | 2                        |                              |
|              |                      | 6        | 54.7             | 14                | 1047.0   | 2                        |                              |
|              |                      | 7        | 70.6             | 8                 | 1244.5   | 1                        |                              |
|              |                      | 8        | 56.6             | 15                | 1246.0   | 2                        |                              |
|              |                      | 9        | 53.2             | 5                 | 1944.0   | 3                        |                              |
|              |                      | 10       | 52.5             | 17                | 1716.3   | 3                        |                              |
|              |                      | 11       | 96.3             | 15                | 1097.7   | 3                        |                              |
|              |                      | 12       | 92.6             | 7                 | 1261.2   | 2                        |                              |
|              |                      | 13       | 69.3             | 14                | 1655.0   | 2                        |                              |
|              |                      | 14       | 52.7             | 5                 | 1016.2   | 1                        |                              |
|              |                      | 15       | 54.0             | 18                | 1229.4   | 1                        |                              |
|              |                      | 16       | 60.9             | 15                | 1757.1   | 2                        |                              |
|              |                      | 17       | 74.6             | 10                | 1761.2   | 2                        |                              |
|              |                      | 18       | 83.1             | 13                | 1626.6   | 2                        |                              |
|              |                      | 19       | 81.3             | 12                | 1701.8   | 1                        |                              |
|              |                      | 20       | 82.8             | 8                 | 1375.3   | 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 |
| 15           | 5560                 | 1        | 60.2             | 16                | 1501.8   | 1                        | 1                            |
|              |                      | 2        | 82.6             | 9                 | 1415.1   | 3                        |                              |
|              |                      | 3        | 95.0             | 6                 | 1825.7   | 3                        |                              |
|              |                      | 4        | 70.5             | 7                 | 1544.9   | 3                        |                              |
|              |                      | 5        | 84.5             | 19                | 1619.0   | 1                        |                              |
|              |                      | 6        | 55.2             | 20                | 1059.8   | 2                        |                              |
|              |                      | 7        | 72.6             | 19                | 1745.0   | 3                        |                              |
|              |                      | 8        | 81.9             | 15                | 1385.9   | 2                        |                              |
|              |                      | 9        | 50.2             | 10                | 1428.1   | 2                        |                              |
|              |                      | 10       | 99.7             | 18                | 1098.7   | 1                        |                              |
|              |                      | 11       | 52.2             | 17                | 1315.7   | 1                        |                              |
|              |                      | 12       | 94.3             | 13                | 1398.7   | 3                        |                              |
|              |                      | 13       | 65.4             | 14                | 1352.4   | 2                        |                              |
|              |                      | 14       | 71.9             | 13                | 1718.3   | 3                        |                              |
|              |                      | 15       | 68.0             | 9                 | 1917.6   | 2                        |                              |
|              |                      | 16       | 75.9             | 5                 | 1776.4   | 2                        |                              |
|              |                      | 17       | 60.9             | 8                 | 1007.7   | 2                        |                              |
|              |                      | 18       | 51.2             | 11                | 1572.5   | 1                        |                              |
|              |                      | 19       | 55.6             | 17                | 1466.8   | 3                        |                              |
| 16           | 5560                 | 1        | 82.2             | 12                | 1668.5   | 1                        | 1                            |
|              |                      | 2        | 70.9             | 7                 | 1556.3   | 1                        |                              |
|              |                      | 3        | 88.9             | 17                | 1685.0   | 2                        |                              |
|              |                      | 4        | 59.3             | 14                | 1202.7   | 1                        |                              |
|              |                      | 5        | 80.4             | 8                 | 1192.6   | 3                        |                              |
|              |                      | 6        | 52.2             | 18                | 1002.2   | 1                        |                              |
|              |                      | 7        | 87.6             | 19                | 1168.9   | 1                        |                              |
|              |                      | 8        | 66.6             | 16                | 1346.8   | 3                        |                              |
|              |                      | 9        | 95.3             | 15                | 1344.2   | 2                        |                              |
|              |                      | 10       | 64.7             | 6                 | 1889.2   | 2                        |                              |
|              |                      | 11       | 97.6             | 18                | 1347.9   | 3                        |                              |
|              |                      | 12       | 70.0             | 15                | 1810.6   | 3                        |                              |
|              |                      | 13       | 56.5             | 11                | 1955.8   | 2                        |                              |
|              |                      | 14       | 98.6             | 15                | 1984.0   | 2                        |                              |
|              |                      | 15       | 74.5             | 7                 | 1737.1   | 3                        |                              |
|              |                      | 16       | 98.7             | 19                | 1122.6   | 3                        |                              |
|              |                      | 17       | 99.1             | 11                | 1200.6   | 1                        |                              |
|              |                      | 18       | 81.2             | 11                | 1128.6   | 1                        |                              |



| Test Mode    |                      | Mode 1   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5560 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 17           | 5560                 | 1        | 89.1             | 19                | 1576.2   | 3                        | 0                            |
|              |                      | 2        | 51.5             | 10                | 1610.2   | 3                        |                              |
|              |                      | 3        | 77.0             | 13                | 1959.9   | 2                        |                              |
|              |                      | 4        | 79.6             | 11                | 1420.8   | 2                        |                              |
|              |                      | 5        | 85.0             | 11                | 1011.5   | 2                        |                              |
|              |                      | 6        | 82.3             | 13                | 1069.6   | 1                        |                              |
|              |                      | 7        | 91.6             | 12                | 1108.4   | 3                        |                              |
|              |                      | 8        | 98.6             | 16                | 1682.4   | 3                        |                              |
|              |                      | 9        | 93.0             | 11                | 1669.9   | 3                        |                              |
|              |                      | 10       | 86.7             | 19                | 1765.4   | 1                        |                              |
|              |                      | 11       | 82.0             | 16                | 1871.3   | 1                        |                              |
|              |                      | 12       | 76.6             | 16                | 1127.9   | 2                        |                              |
|              |                      | 13       | 50.2             | 9                 | 1251.1   | 1                        |                              |
|              |                      | 14       | 58.5             | 14                | 1903.4   | 2                        |                              |
|              |                      | 15       | 99.6             | 9                 | 1241.1   | 2                        |                              |
|              |                      | 16       | 77.6             | 18                | 1462.6   | 3                        |                              |
|              |                      | 17       | 57.9             | 15                | 1617.4   | 3                        |                              |
| 18           | 5560                 | 1        | 67.3             | 10                | 1570.2   | 3                        | 1                            |
|              |                      | 2        | 71.8             | 10                | 1708.6   | 1                        |                              |
|              |                      | 3        | 94.4             | 18                | 1917.9   | 2                        |                              |
|              |                      | 4        | 54.6             | 11                | 1464.9   | 2                        |                              |
|              |                      | 5        | 77.3             | 12                | 1597.9   | 3                        |                              |
|              |                      | 6        | 92.1             | 5                 | 1951.1   | 2                        |                              |
|              |                      | 7        | 68.1             | 5                 | 1444.5   | 2                        |                              |
|              |                      | 8        | 83.6             | 8                 | 1007.9   | 2                        |                              |
|              |                      | 9        | 98.2             | 13                | 1512.9   | 2                        |                              |
|              |                      | 10       | 68.2             | 15                | 1561.3   | 1                        |                              |
|              |                      | 11       | 58.7             | 15                | 1500.6   | 3                        |                              |
|              |                      | 12       | 61.8             | 16                | 1159.2   | 1                        |                              |
|              |                      | 13       | 85.0             | 17                | 1861.9   | 3                        |                              |
|              |                      | 14       | 54.9             | 11                | 1618.1   | 2                        |                              |
|              |                      | 15       | 52.5             | 6                 | 1757.9   | 1                        |                              |



| Test Mode    |                      | Mode 1   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5560 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 19           | 5560                 | 1        | 87.7             | 15                | 1115.1   | 3                        | 1                            |
|              |                      | 2        | 76.9             | 10                | 1261.3   | 3                        |                              |
|              |                      | 3        | 89.9             | 11                | 1093.6   | 1                        |                              |
|              |                      | 4        | 90.9             | 11                | 1654.2   | 1                        |                              |
|              |                      | 5        | 80.3             | 10                | 1345.1   | 1                        |                              |
|              |                      | 6        | 92.3             | 12                | 1928.2   | 2                        |                              |
|              |                      | 7        | 94.9             | 15                | 1045.9   | 1                        |                              |
|              |                      | 8        | 51.3             | 15                | 1304.8   | 2                        |                              |
|              |                      | 9        | 70.7             | 20                | 1151.5   | 2                        |                              |
|              |                      | 10       | 93.5             | 13                | 1755.0   | 1                        |                              |
|              |                      | 11       | 81.4             | 9                 | 1942.1   | 2                        |                              |
|              |                      | 12       | 94.5             | 12                | 1360.1   | 3                        |                              |
|              |                      | 13       | 82.2             | 10                | 1696.4   | 3                        |                              |
|              |                      | 14       | 75.7             | 7                 | 1362.7   | 2                        |                              |
| 20           | 5560                 | 1        | 71.7             | 18                | 1159.6   | 2                        | 1                            |
|              |                      | 2        | 55.4             | 14                | 1595.7   | 2                        |                              |
|              |                      | 3        | 58.1             | 14                | 1423.7   | 2                        |                              |
|              |                      | 4        | 51.1             | 13                | 1220.0   | 1                        |                              |
|              |                      | 5        | 79.8             | 9                 | 1837.7   | 1                        |                              |
|              |                      | 6        | 50.1             | 16                | 1952.5   | 1                        |                              |
|              |                      | 7        | 57.7             | 12                | 1573.4   | 3                        |                              |
|              |                      | 8        | 77.3             | 17                | 1282.5   | 1                        |                              |
|              |                      | 9        | 71.3             | 18                | 1582.9   | 1                        |                              |
|              |                      | 10       | 56.0             | 11                | 1030.5   | 3                        |                              |
| 21           | 5565                 | 1        | 92.3             | 10                | 1895.2   | 2                        | 1                            |
|              |                      | 2        | 52.7             | 15                | 1781.0   | 1                        |                              |
|              |                      | 3        | 58.4             | 16                | 1812.8   | 3                        |                              |
|              |                      | 4        | 92.7             | 12                | 1659.7   | 3                        |                              |
|              |                      | 5        | 90.8             | 7                 | 1245.6   | 1                        |                              |
|              |                      | 6        | 78.1             | 9                 | 1008.7   | 3                        |                              |
|              |                      | 7        | 70.7             | 17                | 1102.2   | 1                        |                              |
|              |                      | 8        | 70.0             | 14                | 1874.3   | 3                        |                              |
|              |                      | 9        | 63.5             | 7                 | 1448.4   | 1                        |                              |
|              |                      | 10       | 56.4             | 12                | 1188.8   | 1                        |                              |
|              |                      | 11       | 66.6             | 14                | 1393.3   | 1                        |                              |
|              |                      | 12       | 62.4             | 17                | 1040.6   | 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 |
| 22           | 5563                 | 1        | 54.4             | 16                | 1922.1   | 1                        | 1                            |
|              |                      | 2        | 91.9             | 9                 | 1465.2   | 3                        |                              |
|              |                      | 3        | 58.7             | 9                 | 1264.7   | 3                        |                              |
|              |                      | 4        | 69.9             | 10                | 1793.7   | 1                        |                              |
|              |                      | 5        | 77.4             | 17                | 1433.9   | 1                        |                              |
|              |                      | 6        | 85.4             | 13                | 1384.3   | 1                        |                              |
|              |                      | 7        | 72.1             | 7                 | 1530.2   | 2                        |                              |
|              |                      | 8        | 67.5             | 8                 | 1773.6   | 2                        |                              |
|              |                      | 9        | 93.5             | 19                | 1168.4   | 2                        |                              |
| 23           | 5565                 | 1        | 61.4             | 9                 | 1290.5   | 3                        | 1                            |
|              |                      | 2        | 80.5             | 12                | 1875.9   | 3                        |                              |
|              |                      | 3        | 92.3             | 11                | 1759.9   | 3                        |                              |
|              |                      | 4        | 68.5             | 10                | 1954.3   | 2                        |                              |
|              |                      | 5        | 91.2             | 6                 | 1963.2   | 3                        |                              |
|              |                      | 6        | 59.7             | 13                | 1168.9   | 2                        |                              |
|              |                      | 7        | 61.6             | 19                | 1595.4   | 1                        |                              |
|              |                      | 8        | 87.4             | 8                 | 1221.1   | 2                        |                              |
|              |                      | 9        | 80.5             | 18                | 1329.7   | 3                        |                              |
|              |                      | 10       | 63.8             | 11                | 1452.5   | 1                        |                              |
|              |                      | 11       | 61.9             | 7                 | 1409.6   | 2                        |                              |
|              |                      | 12       | 72.6             | 6                 | 1290.3   | 1                        |                              |
|              |                      | 13       | 89.0             | 6                 | 1154.9   | 3                        |                              |
|              |                      | 14       | 91.7             | 7                 | 1953.8   | 2                        |                              |
|              |                      | 15       | 91.9             | 17                | 1865.2   | 2                        |                              |
| 24           | 5565                 | 1        | 76.6             | 9                 | 1033.8   | 1                        | 1                            |
|              |                      | 2        | 60.9             | 17                | 1796.3   | 1                        |                              |
|              |                      | 3        | 54.9             | 6                 | 1794.8   | 1                        |                              |
|              |                      | 4        | 51.9             | 14                | 1003.6   | 3                        |                              |
|              |                      | 5        | 97.9             | 6                 | 1825.6   | 3                        |                              |
|              |                      | 6        | 89.3             | 8                 | 1667.7   | 2                        |                              |
|              |                      | 7        | 76.5             | 15                | 1126.6   | 3                        |                              |
|              |                      | 8        | 59.1             | 15                | 1605.5   | 1                        |                              |
|              |                      | 9        | 58.9             | 18                | 1784.7   | 1                        |                              |
|              |                      | 10       | 84.6             | 15                | 1550.8   | 2                        |                              |
|              |                      | 11       | 83.4             | 10                | 1386.5   | 1                        |                              |
|              |                      | 12       | 85.0             | 8                 | 1261.6   | 1                        |                              |
|              |                      | 13       | 71.3             | 8                 | 1639.1   | 1                        |                              |
|              |                      | 14       | 70.7             | 17                | 1313.0   | 3                        |                              |



| Test Mode    |                      | Mode 1   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5560 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 25           | 5565                 | 1        | 55.2             | 11                | 1599.1   | 3                        | 1                            |
|              |                      | 2        | 91.9             | 15                | 1613.1   | 3                        |                              |
|              |                      | 3        | 69.0             | 12                | 1820.9   | 1                        |                              |
|              |                      | 4        | 99.6             | 12                | 1792.1   | 3                        |                              |
|              |                      | 5        | 53.6             | 8                 | 1954.4   | 1                        |                              |
|              |                      | 6        | 89.5             | 16                | 1434.5   | 1                        |                              |
|              |                      | 7        | 98.6             | 14                | 1358.9   | 3                        |                              |
|              |                      | 8        | 94.7             | 8                 | 1572.1   | 2                        |                              |
|              |                      | 9        | 79.5             | 6                 | 1003.8   | 3                        |                              |
|              |                      | 10       | 95.7             | 12                | 1583.2   | 3                        |                              |
|              |                      | 11       | 76.7             | 16                | 1369.2   | 3                        |                              |
|              |                      | 12       | 56.1             | 7                 | 1363.7   | 3                        |                              |
|              |                      | 13       | 93.6             | 6                 | 1097.1   | 1                        |                              |
|              |                      | 14       | 57.8             | 10                | 1863.1   | 3                        |                              |
|              |                      | 15       | 60.0             | 12                | 1614.3   | 3                        |                              |
|              |                      | 16       | 61.5             | 8                 | 1435.0   | 1                        |                              |
|              |                      | 17       | 50.4             | 6                 | 1103.5   | 3                        |                              |
|              |                      | 18       | 93.9             | 17                | 1022.4   | 2                        |                              |
| 26           | 5563                 | 1        | 83.5             | 16                | 1630.4   | 2                        | 1                            |
|              |                      | 2        | 52.2             | 19                | 1321.8   | 1                        |                              |
|              |                      | 3        | 78.6             | 12                | 1623.3   | 2                        |                              |
|              |                      | 4        | 79.8             | 19                | 1014.3   | 1                        |                              |
|              |                      | 5        | 88.4             | 5                 | 1993.6   | 3                        |                              |
|              |                      | 6        | 72.4             | 12                | 1427.4   | 1                        |                              |
|              |                      | 7        | 66.7             | 15                | 1048.2   | 1                        |                              |
|              |                      | 8        | 64.0             | 13                | 1311.6   | 2                        |                              |
|              |                      | 9        | 69.8             | 11                | 1086.2   | 1                        |                              |
|              |                      | 10       | 86.6             | 14                | 1187.5   | 1                        |                              |
|              |                      | 11       | 88.3             | 14                | 1669.1   | 3                        |                              |
|              |                      | 12       | 98.8             | 14                | 1267.4   | 1                        |                              |
|              |                      | 13       | 69.8             | 5                 | 1886.3   | 1                        |                              |
|              |                      | 14       | 95.0             | 7                 | 1877.7   | 3                        |                              |
|              |                      | 15       | 84.2             | 19                | 1314.6   | 1                        |                              |
|              |                      | 16       | 66.0             | 15                | 1019.0   | 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 |
| 27           | 5564                 | 1        | 84.8             | 12                | 1180.5   | 1                        | 0                            |
|              |                      | 2        | 90.1             | 6                 | 1068.5   | 1                        |                              |
|              |                      | 3        | 79.1             | 7                 | 1639.9   | 1                        |                              |
|              |                      | 4        | 71.7             | 6                 | 1395.9   | 3                        |                              |
|              |                      | 5        | 73.4             | 8                 | 1151.7   | 2                        |                              |
|              |                      | 6        | 96.5             | 9                 | 1197.0   | 1                        |                              |
|              |                      | 7        | 90.5             | 10                | 1456.2   | 2                        |                              |
|              |                      | 8        | 85.7             | 13                | 1062.4   | 2                        |                              |
|              |                      | 9        | 84.6             | 12                | 1620.3   | 3                        |                              |
|              |                      | 10       | 94.1             | 17                | 1356.3   | 1                        |                              |
|              |                      | 11       | 93.1             | 9                 | 1861.5   | 3                        |                              |
|              |                      | 12       | 84.4             | 10                | 1475.8   | 1                        |                              |
|              |                      | 13       | 98.2             | 12                | 1225.3   | 2                        |                              |
|              |                      | 14       | 85.1             | 11                | 1757.5   | 3                        |                              |
|              |                      | 15       | 63.8             | 14                | 1274.1   | 3                        |                              |
|              |                      | 16       | 89.5             | 13                | 1827.9   | 1                        |                              |
|              |                      | 17       | 67.2             | 14                | 1773.6   | 2                        |                              |
|              |                      | 18       | 91.0             | 8                 | 1953.2   | 3                        |                              |
|              |                      | 19       | 74.7             | 6                 | 1334.6   | 2                        |                              |
|              |                      | 20       | 70.3             | 18                | 1359.5   | 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           | 5564                 | 1        | 96.7             | 12                | 1302.7   | 1                        | 1                            |
|              |                      | 2        | 64.6             | 19                | 1533.8   | 2                        |                              |
|              |                      | 3        | 69.2             | 7                 | 1785.6   | 3                        |                              |
|              |                      | 4        | 71.2             | 13                | 1551.5   | 2                        |                              |
|              |                      | 5        | 66.9             | 17                | 1207.2   | 2                        |                              |
|              |                      | 6        | 99.8             | 7                 | 1797.2   | 1                        |                              |
|              |                      | 7        | 96.5             | 7                 | 1328.3   | 1                        |                              |
|              |                      | 8        | 81.2             | 18                | 1811.3   | 2                        |                              |
|              |                      | 9        | 62.7             | 6                 | 1198.5   | 3                        |                              |
|              |                      | 10       | 81.3             | 10                | 1118.7   | 1                        |                              |
|              |                      | 11       | 71.8             | 18                | 1531.4   | 1                        |                              |
|              |                      | 12       | 75.8             | 6                 | 1018.1   | 1                        |                              |
|              |                      | 13       | 55.6             | 18                | 1819.6   | 3                        |                              |
|              |                      | 14       | 69.8             | 13                | 1203.0   | 2                        |                              |
|              |                      | 15       | 92.4             | 16                | 1898.9   | 3                        |                              |
|              |                      | 16       | 80.1             | 14                | 1712.9   | 2                        |                              |
|              |                      | 17       | 79.9             | 16                | 1372.1   | 1                        |                              |
|              |                      | 18       | 72.3             | 9                 | 1401.9   | 3                        |                              |
|              |                      | 19       | 78.6             | 16                | 1122.2   | 1                        |                              |
|              |                      | 20       | 51.2             | 10                | 1310.3   | 2                        |                              |





|                          |                      |          |                  |                   |          |                          |                              |
|--------------------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Test Mode                |                      | Mode 1   |                  |                   |          |                          |                              |
| Frequency                |                      | 5560 MHz |                  |                   |          |                          |                              |
| Radar Signal             |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #                  | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 29                       | 5563                 | 1        | 53.6             | 14                | 1470.4   | 1                        | 1                            |
|                          |                      | 2        | 51.8             | 10                | 1774.9   | 1                        |                              |
|                          |                      | 3        | 60.3             | 8                 | 1604.6   | 1                        |                              |
|                          |                      | 4        | 59.2             | 11                | 1096.0   | 1                        |                              |
|                          |                      | 5        | 54.3             | 17                | 1407.7   | 3                        |                              |
|                          |                      | 6        | 60.4             | 14                | 1441.3   | 2                        |                              |
|                          |                      | 7        | 96.9             | 14                | 1270.5   | 3                        |                              |
|                          |                      | 8        | 67.1             | 7                 | 1060.7   | 3                        |                              |
|                          |                      | 9        | 92.3             | 13                | 1822.5   | 3                        |                              |
|                          |                      | 10       | 93.0             | 11                | 1539.1   | 3                        |                              |
|                          |                      | 11       | 82.0             | 6                 | 1273.5   | 1                        |                              |
|                          |                      | 12       | 76.4             | 15                | 1718.7   | 1                        |                              |
|                          |                      | 13       | 80.3             | 9                 | 1389.4   | 1                        |                              |
|                          |                      | 14       | 60.8             | 15                | 1342.7   | 2                        |                              |
|                          |                      | 15       | 93.2             | 5                 | 1190.2   | 3                        |                              |
|                          |                      | 16       | 74.4             | 10                | 1171.2   | 1                        |                              |
|                          |                      | 17       | 93.4             | 12                | 1637.1   | 2                        |                              |
| 30                       | 5565                 | 1        | 89.8             | 10                | 1060.7   | 2                        | 1                            |
|                          |                      | 2        | 63.1             | 6                 | 1000.6   | 1                        |                              |
|                          |                      | 3        | 73.7             | 12                | 1747.6   | 3                        |                              |
|                          |                      | 4        | 85.4             | 12                | 1496.1   | 3                        |                              |
|                          |                      | 5        | 84.1             | 7                 | 1462.6   | 3                        |                              |
|                          |                      | 6        | 95.8             | 15                | 1042.5   | 3                        |                              |
|                          |                      | 7        | 78.5             | 20                | 1244.1   | 3                        |                              |
|                          |                      | 8        | 97.3             | 16                | 1587.1   | 1                        |                              |
|                          |                      | 9        | 71.0             | 20                | 1845.6   | 1                        |                              |
|                          |                      | 10       | 55.1             | 13                | 1647.8   | 1                        |                              |
|                          |                      | 11       | 64.6             | 14                | 1448.7   | 2                        |                              |
|                          |                      | 12       | 66.2             | 11                | 1276.0   | 2                        |                              |
|                          |                      | 13       | 63.1             | 15                | 1567.0   | 1                        |                              |
|                          |                      | 14       | 61.9             | 16                | 1936.3   | 1                        |                              |
| 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                          | 1                            |
| 10                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 11                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 12                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 13                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 14                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 15                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 16                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 17                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 18                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 19                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 20                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 21                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 22                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 23                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 24                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 25                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 26                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 27                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 28                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 29                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 30                       | 1                | 333      | 9            | 0.333              | 300                          | 0                            |
| Detection Percentage (%) |                  |          |              |                    |                              | 96.67                        |



| Test Mode                | Mode 2               |                  |          |                 |          |                                 |
|--------------------------|----------------------|------------------|----------|-----------------|----------|---------------------------------|
| Frequency                | 5550 MHz             |                  |          |                 |          |                                 |
| Radar Signal             | Type 1               |                  |          |                 |          |                                 |
| Trial #                  | Test Frequency (MHz) | Pulse Width (us) | PRI (us) | Number of Pluse | PRF (Hz) | 1=Detection ;<br>0=No Detection |
| 1                        | 5550                 | 1                | 598      | 89              | 1672     | 1                               |
| 2                        | 5550                 | 1                | 518      | 102             | 1931     | 1                               |
| 3                        | 5550                 | 1                | 698      | 76              | 1433     | 1                               |
| 4                        | 5550                 | 1                | 678      | 78              | 1475     | 1                               |
| 5                        | 5550                 | 1                | 658      | 81              | 1520     | 0                               |
| 6                        | 5550                 | 1                | 878      | 61              | 1139     | 1                               |
| 7                        | 5550                 | 1                | 638      | 83              | 1567     | 1                               |
| 8                        | 5550                 | 1                | 578      | 92              | 1730     | 1                               |
| 9                        | 5550                 | 1                | 558      | 95              | 1792     | 1                               |
| 10                       | 5550                 | 1                | 938      | 57              | 1066     | 1                               |
| 11                       | 5550                 | 1                | 598      | 89              | 1672     | 1                               |
| 12                       | 5550                 | 1                | 3066     | 18              | 326      | 1                               |
| 13                       | 5550                 | 1                | 858      | 62              | 1166     | 1                               |
| 14                       | 5550                 | 1                | 3066     | 18              | 326      | 1                               |
| 15                       | 5550                 | 1                | 878      | 61              | 1139     | 1                               |
| 16                       | 5550                 | 1                | 2717     | 20              | 368      | 1                               |
| 17                       | 5550                 | 1                | 2131     | 25              | 469      | 1                               |
| 18                       | 5550                 | 1                | 2622     | 21              | 381      | 1                               |
| 19                       | 5550                 | 1                | 2870     | 19              | 348      | 1                               |
| 20                       | 5550                 | 1                | 1453     | 37              | 688      | 1                               |
| 21                       | 5550                 | 1                | 2798     | 19              | 357      | 1                               |
| 22                       | 5550                 | 1                | 753      | 71              | 1328     | 1                               |
| 23                       | 5550                 | 1                | 1909     | 28              | 524      | 1                               |
| 24                       | 5550                 | 1                | 2447     | 22              | 409      | 1                               |
| 25                       | 5550                 | 1                | 1131     | 47              | 884      | 1                               |
| 26                       | 5550                 | 1                | 2507     | 22              | 399      | 1                               |
| 27                       | 5550                 | 1                | 675      | 79              | 1481     | 1                               |
| 28                       | 5550                 | 1                | 2853     | 19              | 351      | 1                               |
| 29                       | 5550                 | 1                | 1011     | 53              | 989      | 1                               |
| 30                       | 5550                 | 1                | 2193     | 25              | 456      | 1                               |
| Detection Percentage (%) |                      |                  |          |                 |          | 96.67                           |



| Test Mode                | Mode 2               |                  |          |                 |          |                                 |
|--------------------------|----------------------|------------------|----------|-----------------|----------|---------------------------------|
| Frequency                | 5550 MHz             |                  |          |                 |          |                                 |
| Radar Signal             | Type 2               |                  |          |                 |          |                                 |
| Trial #                  | Test Frequency (MHz) | Pulse Width (us) | PRI (us) | Number of Pluse | PRF (Hz) | 1=Detection ;<br>0=No Detection |
| 1                        | 5550                 | 4.40             | 208.00   | 25              | 4808     | 1                               |
| 2                        | 5550                 | 3.00             | 216.90   | 27              | 4610     | 1                               |
| 3                        | 5550                 | 2.40             | 227.30   | 23              | 4399     | 1                               |
| 4                        | 5550                 | 1.40             | 225.20   | 28              | 4440     | 1                               |
| 5                        | 5550                 | 1.20             | 196.60   | 28              | 5086     | 1                               |
| 6                        | 5550                 | 3.70             | 169.50   | 27              | 5900     | 0                               |
| 7                        | 5550                 | 3.90             | 204.50   | 28              | 4890     | 1                               |
| 8                        | 5550                 | 1.60             | 182.80   | 27              | 5470     | 1                               |
| 9                        | 5550                 | 1.60             | 199.60   | 23              | 5010     | 1                               |
| 10                       | 5550                 | 1.00             | 184.30   | 28              | 5426     | 1                               |
| 11                       | 5550                 | 1.90             | 198.40   | 26              | 5040     | 1                               |
| 12                       | 5550                 | 1.80             | 228.30   | 28              | 4380     | 1                               |
| 13                       | 5550                 | 2.70             | 216.90   | 26              | 4610     | 0                               |
| 14                       | 5550                 | 4.20             | 227.50   | 29              | 4396     | 1                               |
| 15                       | 5550                 | 1.30             | 210.30   | 27              | 4755     | 1                               |
| 16                       | 5550                 | 1.70             | 191.40   | 27              | 5225     | 1                               |
| 17                       | 5550                 | 3.80             | 155.40   | 28              | 6435     | 1                               |
| 18                       | 5550                 | 3.10             | 159.90   | 26              | 6254     | 1                               |
| 19                       | 5550                 | 4.30             | 158.40   | 27              | 6313     | 1                               |
| 20                       | 5550                 | 3.90             | 223.30   | 25              | 4478     | 0                               |
| 21                       | 5550                 | 4.70             | 204.60   | 29              | 4888     | 1                               |
| 22                       | 5550                 | 3.30             | 206.20   | 25              | 4850     | 1                               |
| 23                       | 5550                 | 4.70             | 219.50   | 29              | 4556     | 1                               |
| 24                       | 5550                 | 1.60             | 200.40   | 24              | 4990     | 1                               |
| 25                       | 5550                 | 2.90             | 178.20   | 25              | 5612     | 1                               |
| 26                       | 5550                 | 3.90             | 198.10   | 25              | 5048     | 1                               |
| 27                       | 5550                 | 3.40             | 188.40   | 23              | 5308     | 1                               |
| 28                       | 5550                 | 1.70             | 196.40   | 28              | 5092     | 1                               |
| 29                       | 5550                 | 1.10             | 178.10   | 23              | 5615     | 1                               |
| 30                       | 5550                 | 3.10             | 205.50   | 26              | 4866     | 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             | 459.50   | 18              | 2176.28  | 0                               |
| 2                        | 5550                 | 8.60             | 444.10   | 16              | 2251.75  | 1                               |
| 3                        | 5550                 | 9.40             | 214.90   | 17              | 4653.33  | 1                               |
| 4                        | 5550                 | 7.40             | 392.80   | 16              | 2545.82  | 1                               |
| 5                        | 5550                 | 6.40             | 270.40   | 17              | 3698.22  | 1                               |
| 6                        | 5550                 | 7.30             | 420.80   | 16              | 2376.43  | 0                               |
| 7                        | 5550                 | 8.00             | 336.60   | 16              | 2970.89  | 1                               |
| 8                        | 5550                 | 9.50             | 366.90   | 16              | 2725.54  | 1                               |
| 9                        | 5550                 | 8.30             | 479.30   | 17              | 2086.38  | 1                               |
| 10                       | 5550                 | 7.00             | 211.00   | 17              | 4739.34  | 1                               |
| 11                       | 5550                 | 7.00             | 387.60   | 16              | 2579.98  | 1                               |
| 12                       | 5550                 | 8.00             | 402.10   | 18              | 2486.94  | 1                               |
| 13                       | 5550                 | 9.00             | 341.50   | 16              | 2928.26  | 1                               |
| 14                       | 5550                 | 9.20             | 424.20   | 17              | 2357.38  | 1                               |
| 15                       | 5550                 | 6.40             | 427.90   | 16              | 2336.99  | 1                               |
| 16                       | 5550                 | 6.70             | 407.60   | 18              | 2453.39  | 1                               |
| 17                       | 5550                 | 8.00             | 228.10   | 18              | 4384.04  | 1                               |
| 18                       | 5550                 | 9.90             | 317.10   | 17              | 3153.58  | 1                               |
| 19                       | 5550                 | 9.60             | 440.20   | 18              | 2271.69  | 1                               |
| 20                       | 5550                 | 9.40             | 223.50   | 16              | 4474.27  | 1                               |
| 21                       | 5550                 | 9.40             | 438.60   | 17              | 2279.98  | 0                               |
| 22                       | 5550                 | 9.40             | 216.70   | 16              | 4614.67  | 0                               |
| 23                       | 5550                 | 6.60             | 213.50   | 16              | 4683.84  | 1                               |
| 24                       | 5550                 | 9.70             | 448.90   | 18              | 2227.67  | 1                               |
| 25                       | 5550                 | 7.70             | 409.30   | 17              | 2443.20  | 1                               |
| 26                       | 5550                 | 8.80             | 495.20   | 16              | 2019.39  | 1                               |
| 27                       | 5550                 | 6.80             | 338.20   | 17              | 2956.83  | 0                               |
| 28                       | 5550                 | 7.70             | 405.30   | 16              | 2467.31  | 1                               |
| 29                       | 5550                 | 8.80             | 417.10   | 18              | 2397.51  | 1                               |
| 30                       | 5550                 | 8.70             | 474.10   | 18              | 2109.26  | 1                               |
| Detection Percentage (%) |                      |                  |          |                 |          | 83.33                           |



| 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                 | 15.80            | 447.40   | 13              | 2235     | 1                               |
| 2                        | 5550                 | 17.40            | 482.90   | 14              | 2071     | 1                               |
| 3                        | 5550                 | 16.70            | 456.20   | 13              | 2192     | 1                               |
| 4                        | 5550                 | 13.60            | 335.50   | 13              | 2981     | 0                               |
| 5                        | 5550                 | 14.70            | 458.60   | 14              | 2181     | 1                               |
| 6                        | 5550                 | 12.30            | 278.80   | 14              | 3587     | 1                               |
| 7                        | 5550                 | 16.60            | 250.30   | 16              | 3995     | 0                               |
| 8                        | 5550                 | 19.90            | 329.90   | 12              | 3031     | 1                               |
| 9                        | 5550                 | 18.40            | 396.50   | 13              | 2522     | 1                               |
| 10                       | 5550                 | 17.30            | 312.10   | 15              | 3204     | 0                               |
| 11                       | 5550                 | 13.30            | 317.50   | 13              | 3150     | 1                               |
| 12                       | 5550                 | 13.60            | 292.90   | 12              | 3414     | 1                               |
| 13                       | 5550                 | 18.70            | 476.30   | 16              | 2100     | 1                               |
| 14                       | 5550                 | 19.50            | 254.20   | 14              | 3934     | 1                               |
| 15                       | 5550                 | 12.00            | 299.00   | 14              | 3344     | 1                               |
| 16                       | 5550                 | 18.90            | 302.40   | 14              | 3307     | 1                               |
| 17                       | 5550                 | 18.10            | 203.30   | 14              | 4919     | 1                               |
| 18                       | 5550                 | 14.60            | 391.50   | 12              | 2554     | 0                               |
| 19                       | 5550                 | 13.40            | 250.00   | 13              | 4000     | 1                               |
| 20                       | 5550                 | 11.80            | 380.40   | 12              | 2629     | 1                               |
| 21                       | 5550                 | 11.70            | 255.80   | 16              | 3909     | 1                               |
| 22                       | 5550                 | 15.50            | 406.70   | 16              | 2459     | 1                               |
| 23                       | 5550                 | 13.40            | 335.60   | 16              | 2980     | 1                               |
| 24                       | 5550                 | 17.30            | 495.30   | 13              | 2019     | 1                               |
| 25                       | 5550                 | 14.70            | 224.30   | 16              | 4458     | 0                               |
| 26                       | 5550                 | 19.00            | 202.30   | 14              | 4943     | 1                               |
| 27                       | 5550                 | 19.30            | 223.20   | 14              | 4480     | 1                               |
| 28                       | 5550                 | 15.00            | 237.60   | 16              | 4209     | 0                               |
| 29                       | 5550                 | 18.80            | 389.60   | 16              | 2567     | 1                               |
| 30                       | 5550                 | 19.00            | 292.10   | 12              | 3423     | 1                               |
| Detection Percentage (%) |                      |                  |          |                 |          | 80.00                           |



| 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            | 5534.5               | 1        | 54.6             | 8                 | 1291.0   | 2                        | 1                            |
|              |                      | 2        | 86.7             | 11                | 1705.3   | 1                        |                              |
|              |                      | 3        | 77.6             | 18                | 1637.6   | 1                        |                              |
|              |                      | 4        | 75.9             | 12                | 1101.2   | 3                        |                              |
|              |                      | 5        | 80.0             | 18                | 1003.5   | 2                        |                              |
|              |                      | 6        | 78.6             | 15                | 1604.3   | 2                        |                              |
|              |                      | 7        | 56.6             | 12                | 1484.4   | 2                        |                              |
|              |                      | 8        | 88.1             | 17                | 1909.0   | 1                        |                              |
|              |                      | 9        | 97.4             | 15                | 1539.2   | 2                        |                              |
|              |                      | 10       | 87.2             | 15                | 1998.6   | 1                        |                              |
|              |                      | 11       | 84.3             | 7                 | 1541.1   | 3                        |                              |
| 2            | 5537.5               | 1        | 69.6             | 15                | 1348.2   | 2                        | 1                            |
|              |                      | 2        | 81.6             | 19                | 1232.8   | 1                        |                              |
|              |                      | 3        | 92.5             | 14                | 1836.8   | 2                        |                              |
|              |                      | 4        | 79.8             | 5                 | 1823.7   | 3                        |                              |
|              |                      | 5        | 77.4             | 5                 | 1727.1   | 2                        |                              |
|              |                      | 6        | 85.9             | 8                 | 1245.8   | 3                        |                              |
|              |                      | 7        | 74.9             | 6                 | 1450.4   | 2                        |                              |
|              |                      | 8        | 88.7             | 14                | 1759.3   | 1                        |                              |
|              |                      | 9        | 86.5             | 14                | 1870.6   | 3                        |                              |
|              |                      | 10       | 59.4             | 10                | 1495.5   | 3                        |                              |
|              |                      | 11       | 79.4             | 17                | 1782.9   | 1                        |                              |
|              |                      | 12       | 89.0             | 15                | 1517.8   | 1                        |                              |
| 3            | 5537.5               | 1        | 64.3             | 15                | 1229.0   | 2                        | 1                            |
|              |                      | 2        | 59.5             | 6                 | 1103.3   | 1                        |                              |
|              |                      | 3        | 81.7             | 12                | 1612.0   | 1                        |                              |
|              |                      | 4        | 65.7             | 19                | 1208.7   | 2                        |                              |
|              |                      | 5        | 86.1             | 13                | 1215.0   | 1                        |                              |
|              |                      | 6        | 62.6             | 16                | 1929.0   | 2                        |                              |
|              |                      | 7        | 92.6             | 12                | 1561.7   | 2                        |                              |
|              |                      | 8        | 88.3             | 10                | 1632.9   | 1                        |                              |
|              |                      | 9        | 96.8             | 20                | 1225.8   | 3                        |                              |
|              |                      | 10       | 74.4             | 14                | 1118.1   | 1                        |                              |
|              |                      | 11       | 65.7             | 19                | 1523.2   | 1                        |                              |
|              |                      | 12       | 70.1             | 15                | 1730.0   | 3                        |                              |
|              |                      | 13       | 75.5             | 18                | 1302.7   | 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 |
| 4            | 5537.5               | 1        | 73.1             | 14                | 1371.9   | 2                        | 1                            |
|              |                      | 2        | 98.5             | 19                | 1615.7   | 2                        |                              |
|              |                      | 3        | 58.8             | 19                | 1521.5   | 1                        |                              |
|              |                      | 4        | 97.9             | 13                | 1891.3   | 1                        |                              |
|              |                      | 5        | 68.7             | 9                 | 1221.7   | 3                        |                              |
|              |                      | 6        | 81.3             | 6                 | 1623.9   | 3                        |                              |
|              |                      | 7        | 55.0             | 20                | 1397.8   | 1                        |                              |
|              |                      | 8        | 76.1             | 15                | 1448.0   | 2                        |                              |
|              |                      | 9        | 89.9             | 6                 | 1091.4   | 3                        |                              |
| 5            | 5537.5               | 1        | 91.3             | 16                | 1073.7   | 3                        | 1                            |
|              |                      | 2        | 70.2             | 18                | 1799.8   | 2                        |                              |
|              |                      | 3        | 56.8             | 7                 | 1242.6   | 1                        |                              |
|              |                      | 4        | 61.6             | 17                | 1025.2   | 1                        |                              |
|              |                      | 5        | 56.0             | 19                | 1291.7   | 2                        |                              |
|              |                      | 6        | 84.0             | 12                | 1836.0   | 2                        |                              |
|              |                      | 7        | 68.7             | 6                 | 1393.3   | 1                        |                              |
|              |                      | 8        | 98.0             | 12                | 1149.7   | 2                        |                              |
|              |                      | 9        | 70.4             | 18                | 1222.5   | 2                        |                              |
|              |                      | 10       | 87.1             | 13                | 1475.5   | 1                        |                              |
|              |                      | 11       | 71.9             | 13                | 1596.8   | 3                        |                              |
|              |                      | 12       | 71.4             | 8                 | 1057.3   | 3                        |                              |
|              |                      | 13       | 72.8             | 12                | 1259.8   | 2                        |                              |
|              |                      | 14       | 62.9             | 9                 | 1956.3   | 2                        |                              |
|              |                      | 15       | 56.6             | 5                 | 1223.9   | 1                        |                              |
| 6            | 5535.5               | 1        | 84.7             | 9                 | 1672.4   | 2                        | 1                            |
|              |                      | 2        | 66.1             | 14                | 1581.0   | 1                        |                              |
|              |                      | 3        | 75.5             | 6                 | 1512.8   | 3                        |                              |
|              |                      | 4        | 86.1             | 8                 | 1107.4   | 2                        |                              |
|              |                      | 5        | 71.4             | 14                | 1664.9   | 2                        |                              |
|              |                      | 6        | 80.2             | 12                | 1584.8   | 3                        |                              |
|              |                      | 7        | 55.6             | 19                | 1388.4   | 3                        |                              |
|              |                      | 8        | 74.8             | 7                 | 1754.7   | 2                        |                              |
|              |                      | 9        | 58.3             | 16                | 1906.8   | 1                        |                              |
|              |                      | 10       | 67.2             | 16                | 1449.8   | 2                        |                              |
|              |                      | 11       | 88.3             | 8                 | 1351.5   | 2                        |                              |
|              |                      | 12       | 87.6             | 7                 | 1827.9   | 2                        |                              |
|              |                      | 13       | 71.1             | 17                | 1437.4   | 2                        |                              |
|              |                      | 14       | 74.8             | 9                 | 1075.2   | 2                        |                              |





| Test Mode    |                      | Mode 2   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5550 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 7            | 5536.5               | 1        | 89.2             | 12                | 1574.4   | 2                        | 1                            |
|              |                      | 2        | 99.0             | 9                 | 1266.3   | 1                        |                              |
|              |                      | 3        | 62.7             | 15                | 1630.2   | 1                        |                              |
|              |                      | 4        | 98.3             | 16                | 1036.6   | 1                        |                              |
|              |                      | 5        | 59.2             | 8                 | 1706.6   | 3                        |                              |
|              |                      | 6        | 90.9             | 15                | 1999.6   | 3                        |                              |
|              |                      | 7        | 97.8             | 11                | 1087.5   | 3                        |                              |
|              |                      | 8        | 83.1             | 6                 | 1740.8   | 3                        |                              |
|              |                      | 9        | 87.8             | 8                 | 1778.4   | 1                        |                              |
|              |                      | 10       | 60.5             | 18                | 1622.7   | 2                        |                              |
|              |                      | 11       | 78.1             | 13                | 1300.7   | 3                        |                              |
|              |                      | 12       | 58.7             | 6                 | 1576.7   | 3                        |                              |
|              |                      | 13       | 85.7             | 11                | 1977.9   | 3                        |                              |
|              |                      | 14       | 90.5             | 7                 | 1830.3   | 2                        |                              |
|              |                      | 15       | 80.7             | 6                 | 1513.3   | 3                        |                              |
|              |                      | 16       | 51.5             | 11                | 1870.8   | 2                        |                              |
|              |                      | 17       | 82.8             | 11                | 1792.0   | 1                        |                              |
| 8            | 5534.5               | 1        | 51.1             | 8                 | 1625.5   | 2                        | 1                            |
|              |                      | 2        | 99.2             | 15                | 1273.0   | 1                        |                              |
|              |                      | 3        | 95.0             | 8                 | 1445.0   | 1                        |                              |
|              |                      | 4        | 91.2             | 8                 | 1939.1   | 2                        |                              |
|              |                      | 5        | 64.4             | 18                | 1674.8   | 2                        |                              |
|              |                      | 6        | 64.0             | 14                | 1950.1   | 2                        |                              |
|              |                      | 7        | 55.9             | 20                | 1859.2   | 2                        |                              |
|              |                      | 8        | 62.8             | 19                | 1689.2   | 1                        |                              |
|              |                      | 9        | 96.8             | 12                | 1833.0   | 1                        |                              |
|              |                      | 10       | 62.3             | 15                | 1043.2   | 3                        |                              |
|              |                      | 11       | 85.4             | 10                | 1314.2   | 1                        |                              |
|              |                      | 12       | 72.8             | 6                 | 1599.5   | 1                        |                              |
|              |                      | 13       | 60.7             | 10                | 1252.0   | 1                        |                              |
|              |                      | 14       | 86.7             | 13                | 1593.2   | 2                        |                              |
|              |                      | 15       | 50.9             | 7                 | 1259.7   | 1                        |                              |
|              |                      | 16       | 96.0             | 16                | 1885.0   | 1                        |                              |
|              |                      | 17       | 54.7             | 13                | 1193.1   | 2                        |                              |
|              |                      | 18       | 67.1             | 6                 | 1335.8   | 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 |
| 9            | 5539.5               | 1        | 75.4             | 19                | 1418.8   | 1                        | 0                            |
|              |                      | 2        | 73.6             | 17                | 1523.6   | 2                        |                              |
|              |                      | 3        | 78.7             | 9                 | 1269.3   | 3                        |                              |
|              |                      | 4        | 91.5             | 5                 | 1759.7   | 2                        |                              |
|              |                      | 5        | 90.6             | 9                 | 1077.9   | 1                        |                              |
|              |                      | 6        | 56.9             | 18                | 1917.0   | 2                        |                              |
|              |                      | 7        | 74.0             | 11                | 1954.0   | 1                        |                              |
|              |                      | 8        | 89.3             | 16                | 1368.1   | 2                        |                              |
|              |                      | 9        | 83.1             | 12                | 1015.3   | 1                        |                              |
|              |                      | 10       | 84.0             | 9                 | 1510.6   | 2                        |                              |
|              |                      | 11       | 77.3             | 13                | 1008.7   | 3                        |                              |
|              |                      | 12       | 57.8             | 20                | 1362.6   | 1                        |                              |
|              |                      | 13       | 83.2             | 6                 | 1659.0   | 3                        |                              |
|              |                      | 14       | 61.6             | 6                 | 1163.4   | 1                        |                              |
|              |                      | 15       | 95.5             | 16                | 1230.6   | 1                        |                              |
|              |                      | 16       | 62.4             | 6                 | 1401.7   | 3                        |                              |
|              |                      | 17       | 89.3             | 17                | 1033.9   | 2                        |                              |
|              |                      | 18       | 58.6             | 6                 | 1892.3   | 2                        |                              |
|              |                      | 19       | 74.2             | 11                | 1672.6   | 2                        |                              |
| 10           | 5537.5               | 1        | 58.6             | 14                | 1733.6   | 3                        | 1                            |
|              |                      | 2        | 78.1             | 18                | 1102.2   | 3                        |                              |
|              |                      | 3        | 60.6             | 20                | 1895.0   | 2                        |                              |
|              |                      | 4        | 71.5             | 19                | 1380.1   | 2                        |                              |
|              |                      | 5        | 75.6             | 5                 | 1026.9   | 1                        |                              |
|              |                      | 6        | 80.6             | 10                | 1280.2   | 3                        |                              |
|              |                      | 7        | 92.5             | 9                 | 1184.2   | 1                        |                              |
|              |                      | 8        | 83.1             | 10                | 1299.9   | 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 |
| 11           | 5550                 | 1        | 64.1             | 17                | 1006.3   | 1                        | 1                            |
|              |                      | 2        | 58.7             | 5                 | 1032.7   | 1                        |                              |
|              |                      | 3        | 92.4             | 9                 | 1211.4   | 3                        |                              |
|              |                      | 4        | 67.2             | 12                | 1229.2   | 1                        |                              |
|              |                      | 5        | 79.1             | 14                | 1725.5   | 1                        |                              |
|              |                      | 6        | 50.3             | 12                | 1937.6   | 2                        |                              |
|              |                      | 7        | 82.2             | 11                | 1837.0   | 1                        |                              |
|              |                      | 8        | 61.0             | 17                | 1469.1   | 1                        |                              |
|              |                      | 9        | 97.3             | 16                | 1502.4   | 1                        |                              |
|              |                      | 10       | 98.1             | 19                | 1334.3   | 1                        |                              |
|              |                      | 11       | 96.1             | 16                | 1399.1   | 3                        |                              |
|              |                      | 12       | 59.9             | 18                | 1986.2   | 1                        |                              |
|              |                      | 13       | 76.8             | 6                 | 1428.3   | 2                        |                              |
|              |                      | 14       | 95.0             | 16                | 1757.3   | 1                        |                              |
|              |                      | 15       | 77.7             | 7                 | 1663.6   | 2                        |                              |
|              |                      | 16       | 86.5             | 17                | 1039.9   | 3                        |                              |
| 12           | 5550                 | 1        | 69.4             | 16                | 1917.5   | 3                        | 1                            |
|              |                      | 2        | 55.9             | 16                | 1344.2   | 3                        |                              |
|              |                      | 3        | 85.7             | 10                | 1468.2   | 3                        |                              |
|              |                      | 4        | 67.2             | 18                | 1838.7   | 1                        |                              |
|              |                      | 5        | 84.8             | 18                | 1600.7   | 2                        |                              |
|              |                      | 6        | 63.9             | 13                | 1197.0   | 1                        |                              |
|              |                      | 7        | 62.6             | 15                | 1665.0   | 1                        |                              |
|              |                      | 8        | 57.0             | 14                | 1011.7   | 2                        |                              |
|              |                      | 9        | 84.3             | 15                | 1398.4   | 2                        |                              |
|              |                      | 10       | 69.3             | 18                | 1217.2   | 3                        |                              |
|              |                      | 11       | 65.3             | 15                | 1220.5   | 3                        |                              |
|              |                      | 12       | 56.1             | 20                | 1543.4   | 3                        |                              |
|              |                      | 13       | 90.8             | 15                | 1428.2   | 1                        |                              |
|              |                      | 14       | 77.5             | 17                | 1572.0   | 3                        |                              |
|              |                      | 15       | 87.3             | 18                | 1659.4   | 1                        |                              |
|              |                      | 16       | 90.3             | 19                | 1437.6   | 2                        |                              |
|              |                      | 17       | 56.4             | 12                | 1054.4   | 3                        |                              |
|              |                      | 18       | 64.4             | 16                | 1395.1   | 3                        |                              |
|              |                      | 19       | 52.6             | 14                | 1771.0   | 2                        |                              |
|              |                      | 20       | 78.0             | 18                | 1497.6   | 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 |
| 13           | 5550                 | 1        | 80.9             | 11                | 1221.7   | 3                        | 1                            |
|              |                      | 2        | 57.2             | 14                | 1773.0   | 2                        |                              |
|              |                      | 3        | 84.6             | 16                | 1271.2   | 3                        |                              |
|              |                      | 4        | 63.2             | 17                | 1567.3   | 1                        |                              |
|              |                      | 5        | 57.4             | 10                | 1315.1   | 2                        |                              |
|              |                      | 6        | 50.5             | 9                 | 1480.0   | 2                        |                              |
|              |                      | 7        | 80.7             | 12                | 1835.8   | 3                        |                              |
|              |                      | 8        | 78.5             | 14                | 1301.0   | 3                        |                              |
|              |                      | 9        | 82.2             | 15                | 1810.5   | 2                        |                              |
|              |                      | 10       | 69.3             | 5                 | 1685.1   | 2                        |                              |
| 14           | 5550                 | 1        | 58.8             | 19                | 1033.0   | 2                        | 1                            |
|              |                      | 2        | 50.7             | 7                 | 1428.0   | 2                        |                              |
|              |                      | 3        | 72.1             | 9                 | 1843.5   | 3                        |                              |
|              |                      | 4        | 79.1             | 10                | 1938.0   | 3                        |                              |
|              |                      | 5        | 50.5             | 11                | 1420.5   | 1                        |                              |
|              |                      | 6        | 69.9             | 5                 | 1003.7   | 1                        |                              |
|              |                      | 7        | 55.2             | 18                | 1465.4   | 2                        |                              |
|              |                      | 8        | 96.7             | 10                | 1224.0   | 2                        |                              |
|              |                      | 9        | 61.3             | 13                | 1857.7   | 3                        |                              |
|              |                      | 10       | 59.6             | 19                | 1701.0   | 3                        |                              |
|              |                      | 11       | 68.6             | 18                | 1558.7   | 1                        |                              |
|              |                      | 12       | 67.1             | 11                | 1346.6   | 2                        |                              |
|              |                      | 13       | 93.3             | 13                | 1664.6   | 2                        |                              |
|              |                      | 14       | 98.8             | 11                | 1596.6   | 2                        |                              |
|              |                      | 15       | 79.4             | 9                 | 1991.1   | 3                        |                              |
|              |                      | 16       | 84.4             | 16                | 1593.6   | 1                        |                              |
|              |                      | 17       | 66.4             | 15                | 1103.7   | 2                        |                              |
|              |                      | 18       | 66.4             | 19                | 1807.5   | 3                        |                              |
|              |                      | 19       | 62.0             | 12                | 1054.9   | 3                        |                              |
|              |                      | 20       | 93.3             | 10                | 1357.9   | 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 |
| 15           | 5550                 | 1        | 83.2             | 10                | 1713.0   | 1                        | 1                            |
|              |                      | 2        | 84.1             | 8                 | 1174.7   | 2                        |                              |
|              |                      | 3        | 62.9             | 9                 | 1663.2   | 1                        |                              |
|              |                      | 4        | 76.3             | 8                 | 1605.9   | 2                        |                              |
|              |                      | 5        | 51.0             | 6                 | 1623.1   | 1                        |                              |
|              |                      | 6        | 69.2             | 8                 | 1605.1   | 2                        |                              |
|              |                      | 7        | 79.7             | 19                | 1799.7   | 1                        |                              |
|              |                      | 8        | 94.1             | 10                | 1532.4   | 1                        |                              |
|              |                      | 9        | 69.5             | 16                | 1122.1   | 3                        |                              |
|              |                      | 10       | 76.7             | 6                 | 1415.3   | 3                        |                              |
|              |                      | 11       | 56.9             | 20                | 1152.5   | 2                        |                              |
|              |                      | 12       | 55.2             | 13                | 1581.1   | 1                        |                              |
|              |                      | 13       | 52.5             | 12                | 1231.0   | 1                        |                              |
|              |                      | 14       | 70.3             | 18                | 1346.4   | 3                        |                              |
|              |                      | 15       | 91.8             | 13                | 1744.7   | 1                        |                              |
|              |                      | 16       | 78.8             | 8                 | 1262.2   | 3                        |                              |
|              |                      | 17       | 92.5             | 17                | 1945.4   | 1                        |                              |
|              |                      | 18       | 61.8             | 9                 | 1219.9   | 2                        |                              |
|              |                      | 19       | 82.9             | 19                | 1222.9   | 2                        |                              |
| 16           | 5550                 | 1        | 90.4             | 8                 | 1965.1   | 1                        | 1                            |
|              |                      | 2        | 82.6             | 14                | 1682.1   | 1                        |                              |
|              |                      | 3        | 87.2             | 19                | 1909.5   | 2                        |                              |
|              |                      | 4        | 75.3             | 9                 | 1954.7   | 3                        |                              |
|              |                      | 5        | 60.9             | 16                | 1047.0   | 2                        |                              |
|              |                      | 6        | 71.7             | 7                 | 1429.5   | 1                        |                              |
|              |                      | 7        | 61.6             | 10                | 1363.5   | 3                        |                              |
|              |                      | 8        | 87.8             | 7                 | 1714.7   | 1                        |                              |
|              |                      | 9        | 78.6             | 18                | 1811.0   | 2                        |                              |
|              |                      | 10       | 75.6             | 11                | 1409.1   | 2                        |                              |
|              |                      | 11       | 53.1             | 17                | 1834.6   | 2                        |                              |
|              |                      | 12       | 66.3             | 18                | 1111.7   | 2                        |                              |
|              |                      | 13       | 63.8             | 8                 | 1857.2   | 2                        |                              |
|              |                      | 14       | 65.9             | 18                | 1638.3   | 2                        |                              |
|              |                      | 15       | 88.9             | 16                | 1181.8   | 1                        |                              |
|              |                      | 16       | 66.2             | 13                | 1801.7   | 3                        |                              |
|              |                      | 17       | 55.7             | 17                | 1380.9   | 3                        |                              |
|              |                      | 18       | 61.1             | 14                | 1346.9   | 1                        |                              |



| Test Mode    |                      | Mode 2   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5550 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 17           | 5550                 | 1        | 99.6             | 9                 | 1356.2   | 1                        | 1                            |
|              |                      | 2        | 92.7             | 13                | 1345.0   | 1                        |                              |
|              |                      | 3        | 67.4             | 6                 | 1032.8   | 1                        |                              |
|              |                      | 4        | 91.5             | 17                | 1564.4   | 2                        |                              |
|              |                      | 5        | 70.7             | 9                 | 1019.2   | 3                        |                              |
|              |                      | 6        | 93.5             | 7                 | 1416.6   | 1                        |                              |
|              |                      | 7        | 61.0             | 20                | 1761.3   | 1                        |                              |
|              |                      | 8        | 93.7             | 14                | 1900.6   | 3                        |                              |
|              |                      | 9        | 89.1             | 13                | 1842.4   | 2                        |                              |
|              |                      | 10       | 79.1             | 14                | 1885.3   | 1                        |                              |
|              |                      | 11       | 63.4             | 14                | 1746.7   | 1                        |                              |
|              |                      | 12       | 60.6             | 19                | 1544.8   | 3                        |                              |
|              |                      | 13       | 50.6             | 19                | 1416.7   | 2                        |                              |
|              |                      | 14       | 68.9             | 11                | 1576.6   | 3                        |                              |
|              |                      | 15       | 60.8             | 6                 | 1796.3   | 1                        |                              |
|              |                      | 16       | 95.8             | 16                | 1332.3   | 2                        |                              |
|              |                      | 17       | 66.7             | 5                 | 1707.6   | 1                        |                              |
| 18           | 5550                 | 1        | 71.2             | 11                | 1499.9   | 2                        | 1                            |
|              |                      | 2        | 53.2             | 12                | 1210.4   | 1                        |                              |
|              |                      | 3        | 76.0             | 16                | 1254.9   | 2                        |                              |
|              |                      | 4        | 60.6             | 8                 | 1529.0   | 3                        |                              |
|              |                      | 5        | 94.9             | 16                | 1065.8   | 1                        |                              |
|              |                      | 6        | 81.0             | 7                 | 1514.4   | 3                        |                              |
|              |                      | 7        | 78.8             | 11                | 1393.7   | 3                        |                              |
|              |                      | 8        | 78.8             | 18                | 1988.6   | 3                        |                              |
|              |                      | 9        | 93.7             | 14                | 1849.6   | 1                        |                              |
|              |                      | 10       | 54.5             | 9                 | 1837.7   | 3                        |                              |
|              |                      | 11       | 90.7             | 19                | 1097.8   | 1                        |                              |
|              |                      | 12       | 53.9             | 8                 | 1358.1   | 3                        |                              |
|              |                      | 13       | 89.7             | 8                 | 1946.0   | 2                        |                              |
|              |                      | 14       | 60.6             | 8                 | 1364.5   | 2                        |                              |
|              |                      | 15       | 89.6             | 15                | 1193.1   | 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 |
| 19           | 5550                 | 1        | 97.8             | 6                 | 1542.4   | 1                        | 0                            |
|              |                      | 2        | 63.8             | 12                | 1708.7   | 3                        |                              |
|              |                      | 3        | 57.0             | 16                | 1696.4   | 3                        |                              |
|              |                      | 4        | 70.1             | 7                 | 1589.3   | 3                        |                              |
|              |                      | 5        | 69.5             | 12                | 1375.3   | 2                        |                              |
|              |                      | 6        | 89.8             | 13                | 1510.2   | 1                        |                              |
|              |                      | 7        | 92.0             | 17                | 1245.7   | 3                        |                              |
|              |                      | 8        | 85.8             | 8                 | 1237.7   | 1                        |                              |
|              |                      | 9        | 68.8             | 10                | 1851.3   | 1                        |                              |
|              |                      | 10       | 59.9             | 13                | 1644.9   | 2                        |                              |
|              |                      | 11       | 53.6             | 14                | 1920.0   | 1                        |                              |
|              |                      | 12       | 50.7             | 14                | 1065.5   | 1                        |                              |
|              |                      | 13       | 83.9             | 12                | 1793.1   | 3                        |                              |
|              |                      | 14       | 78.9             | 18                | 1945.7   | 3                        |                              |
| 20           | 5550                 | 1        | 96.6             | 10                | 1315.1   | 1                        | 1                            |
|              |                      | 2        | 88.9             | 7                 | 1684.4   | 2                        |                              |
|              |                      | 3        | 98.1             | 11                | 1805.2   | 1                        |                              |
|              |                      | 4        | 50.3             | 15                | 1560.1   | 3                        |                              |
|              |                      | 5        | 84.2             | 7                 | 1748.1   | 1                        |                              |
|              |                      | 6        | 57.7             | 15                | 1130.3   | 1                        |                              |
|              |                      | 7        | 64.3             | 19                | 1344.5   | 1                        |                              |
|              |                      | 8        | 67.1             | 5                 | 1067.5   | 1                        |                              |
|              |                      | 9        | 76.6             | 10                | 1642.1   | 3                        |                              |
|              |                      | 10       | 71.5             | 9                 | 1874.3   | 2                        |                              |
| 21           | 5564.5               | 1        | 96.1             | 9                 | 1033.1   | 3                        | 1                            |
|              |                      | 2        | 51.9             | 12                | 1925.4   | 3                        |                              |
|              |                      | 3        | 65.3             | 13                | 1658.7   | 1                        |                              |
|              |                      | 4        | 63.8             | 10                | 1744.0   | 1                        |                              |
|              |                      | 5        | 73.9             | 9                 | 1060.8   | 3                        |                              |
|              |                      | 6        | 73.9             | 18                | 1546.5   | 2                        |                              |
|              |                      | 7        | 89.8             | 9                 | 1697.9   | 3                        |                              |
|              |                      | 8        | 61.3             | 11                | 1947.0   | 2                        |                              |
|              |                      | 9        | 52.7             | 19                | 1204.7   | 2                        |                              |
|              |                      | 10       | 76.0             | 17                | 1717.8   | 1                        |                              |
|              |                      | 11       | 57.1             | 13                | 1961.9   | 3                        |                              |
|              |                      | 12       | 85.8             | 9                 | 1107.3   | 2                        |                              |



| Test Mode    |                      | Mode 2   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5550 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 22           | 5563.5               | 1        | 83.2             | 12                | 1307.4   | 2                        | 1                            |
|              |                      | 2        | 92.3             | 6                 | 1165.1   | 3                        |                              |
|              |                      | 3        | 72.6             | 8                 | 1420.2   | 3                        |                              |
|              |                      | 4        | 51.0             | 6                 | 1977.8   | 2                        |                              |
|              |                      | 5        | 58.5             | 12                | 1777.6   | 2                        |                              |
|              |                      | 6        | 74.5             | 17                | 1805.0   | 2                        |                              |
|              |                      | 7        | 93.3             | 16                | 1572.6   | 1                        |                              |
|              |                      | 8        | 68.9             | 7                 | 1813.3   | 1                        |                              |
|              |                      | 9        | 93.4             | 12                | 1118.8   | 1                        |                              |
| 23           | 5563.5               | 1        | 91.5             | 13                | 1986.5   | 2                        | 1                            |
|              |                      | 2        | 86.5             | 15                | 1408.2   | 3                        |                              |
|              |                      | 3        | 61.5             | 19                | 1080.0   | 3                        |                              |
|              |                      | 4        | 59.7             | 13                | 1836.8   | 1                        |                              |
|              |                      | 5        | 54.3             | 6                 | 1555.0   | 3                        |                              |
|              |                      | 6        | 66.3             | 9                 | 1810.4   | 2                        |                              |
|              |                      | 7        | 74.7             | 6                 | 1705.9   | 2                        |                              |
|              |                      | 8        | 81.0             | 20                | 1467.4   | 1                        |                              |
|              |                      | 9        | 51.8             | 8                 | 1334.5   | 2                        |                              |
|              |                      | 10       | 78.7             | 19                | 1298.6   | 2                        |                              |
|              |                      | 11       | 53.4             | 15                | 1411.4   | 1                        |                              |
|              |                      | 12       | 59.8             | 13                | 1404.8   | 3                        |                              |
|              |                      | 13       | 77.9             | 11                | 1258.5   | 1                        |                              |
|              |                      | 14       | 97.6             | 8                 | 1626.5   | 3                        |                              |
|              |                      | 15       | 86.3             | 20                | 1366.9   | 2                        |                              |
| 24           | 5564.5               | 1        | 78.3             | 11                | 1337.8   | 3                        | 1                            |
|              |                      | 2        | 82.6             | 16                | 1288.2   | 1                        |                              |
|              |                      | 3        | 61.2             | 13                | 1506.6   | 3                        |                              |
|              |                      | 4        | 59.0             | 6                 | 1595.1   | 3                        |                              |
|              |                      | 5        | 53.7             | 14                | 1073.8   | 2                        |                              |
|              |                      | 6        | 67.1             | 14                | 1823.9   | 1                        |                              |
|              |                      | 7        | 67.3             | 20                | 1054.7   | 3                        |                              |
|              |                      | 8        | 95.4             | 5                 | 1134.6   | 2                        |                              |
|              |                      | 9        | 55.6             | 10                | 1951.3   | 1                        |                              |
|              |                      | 10       | 95.7             | 5                 | 1247.0   | 3                        |                              |
|              |                      | 11       | 68.7             | 18                | 1015.6   | 2                        |                              |
|              |                      | 12       | 60.8             | 17                | 1007.0   | 3                        |                              |
|              |                      | 13       | 51.7             | 19                | 1473.6   | 3                        |                              |
|              |                      | 14       | 53.5             | 18                | 1187.7   | 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           | 5563.5               | 1        | 73.2             | 12                | 1254.4   | 3                        | 1                            |
|              |                      | 2        | 69.1             | 11                | 1541.5   | 1                        |                              |
|              |                      | 3        | 80.4             | 17                | 1810.6   | 2                        |                              |
|              |                      | 4        | 56.7             | 20                | 1369.5   | 2                        |                              |
|              |                      | 5        | 60.6             | 18                | 1530.3   | 1                        |                              |
|              |                      | 6        | 93.4             | 14                | 1445.5   | 1                        |                              |
|              |                      | 7        | 74.7             | 12                | 1295.5   | 2                        |                              |
|              |                      | 8        | 97.3             | 13                | 1377.7   | 3                        |                              |
|              |                      | 9        | 62.7             | 20                | 1446.9   | 2                        |                              |
|              |                      | 10       | 71.7             | 17                | 1000.5   | 2                        |                              |
|              |                      | 11       | 66.7             | 12                | 1571.9   | 1                        |                              |
|              |                      | 12       | 67.8             | 15                | 1340.7   | 2                        |                              |
|              |                      | 13       | 85.4             | 13                | 1539.0   | 3                        |                              |
|              |                      | 14       | 75.0             | 19                | 1416.9   | 3                        |                              |
|              |                      | 15       | 86.8             | 10                | 1261.3   | 1                        |                              |
|              |                      | 16       | 76.7             | 10                | 1099.0   | 2                        |                              |
|              |                      | 17       | 76.2             | 18                | 1231.4   | 2                        |                              |
|              |                      | 18       | 58.7             | 14                | 1581.7   | 1                        |                              |
| 26           | 5564.5               | 1        | 87.1             | 11                | 1193.1   | 2                        | 1                            |
|              |                      | 2        | 83.5             | 6                 | 1706.4   | 3                        |                              |
|              |                      | 3        | 69.9             | 16                | 1277.3   | 1                        |                              |
|              |                      | 4        | 73.4             | 6                 | 1593.0   | 3                        |                              |
|              |                      | 5        | 69.1             | 15                | 1386.9   | 3                        |                              |
|              |                      | 6        | 77.2             | 6                 | 1179.9   | 2                        |                              |
|              |                      | 7        | 93.5             | 8                 | 1324.3   | 2                        |                              |
|              |                      | 8        | 79.1             | 19                | 1629.3   | 2                        |                              |
|              |                      | 9        | 53.0             | 11                | 1946.5   | 3                        |                              |
|              |                      | 10       | 83.4             | 15                | 1439.9   | 1                        |                              |
|              |                      | 11       | 78.4             | 7                 | 1776.6   | 2                        |                              |
|              |                      | 12       | 92.2             | 13                | 1821.3   | 2                        |                              |
|              |                      | 13       | 87.8             | 8                 | 1409.6   | 3                        |                              |
|              |                      | 14       | 93.6             | 15                | 1370.3   | 2                        |                              |
|              |                      | 15       | 94.2             | 10                | 1686.8   | 3                        |                              |
|              |                      | 16       | 98.3             | 17                | 1920.0   | 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 |
| 27           | 5561.5               | 1      | 90.0             | 17                | 1096.4   | 2                        | 1                            |
|              |                      | 2      | 66.7             | 11                | 1331.4   | 3                        |                              |
|              |                      | 3      | 86.7             | 19                | 1359.5   | 3                        |                              |
|              |                      | 4      | 98.4             | 7                 | 1062.6   | 1                        |                              |
|              |                      | 5      | 55.7             | 11                | 1562.6   | 2                        |                              |
|              |                      | 6      | 100.0            | 16                | 1950.8   | 1                        |                              |
|              |                      | 7      | 71.2             | 7                 | 1722.9   | 3                        |                              |
|              |                      | 8      | 70.5             | 12                | 1868.1   | 2                        |                              |
|              |                      | 9      | 72.6             | 19                | 1515.9   | 3                        |                              |
|              |                      | 10     | 96.0             | 15                | 1760.7   | 2                        |                              |
|              |                      | 11     | 88.7             | 9                 | 1721.6   | 3                        |                              |
|              |                      | 12     | 87.4             | 15                | 1264.9   | 3                        |                              |
|              |                      | 13     | 57.4             | 10                | 1283.8   | 3                        |                              |
|              |                      | 14     | 86.2             | 16                | 1016.8   | 1                        |                              |
|              |                      | 15     | 55.2             | 19                | 1407.4   | 2                        |                              |
|              |                      | 16     | 60.9             | 15                | 1078.1   | 3                        |                              |
|              |                      | 17     | 93.8             | 12                | 1477.5   | 2                        |                              |
|              |                      | 18     | 78.4             | 11                | 1497.4   | 2                        |                              |
|              |                      | 19     | 69.6             | 10                | 1414.1   | 3                        |                              |
|              |                      | 20     | 85.3             | 7                 | 1892.4   | 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 |
| 28           | 5561.5               | 1      | 97.7             | 18                | 1805.0   | 2                        | 1                            |
|              |                      | 2      | 69.5             | 11                | 1438.6   | 2                        |                              |
|              |                      | 3      | 74.8             | 16                | 1567.5   | 2                        |                              |
|              |                      | 4      | 71.3             | 19                | 1988.0   | 1                        |                              |
|              |                      | 5      | 62.8             | 19                | 1847.6   | 3                        |                              |
|              |                      | 6      | 86.1             | 18                | 1301.2   | 3                        |                              |
|              |                      | 7      | 70.3             | 11                | 1366.8   | 1                        |                              |
|              |                      | 8      | 60.4             | 17                | 1868.6   | 2                        |                              |
|              |                      | 9      | 92.7             | 13                | 1455.7   | 1                        |                              |
|              |                      | 10     | 86.0             | 18                | 1607.4   | 2                        |                              |
|              |                      | 11     | 90.6             | 20                | 1208.1   | 3                        |                              |
|              |                      | 12     | 59.4             | 17                | 1024.8   | 1                        |                              |
|              |                      | 13     | 55.3             | 15                | 1741.9   | 3                        |                              |
|              |                      | 14     | 55.7             | 10                | 1903.8   | 1                        |                              |
|              |                      | 15     | 91.0             | 16                | 1699.2   | 3                        |                              |
|              |                      | 16     | 69.2             | 12                | 1364.9   | 3                        |                              |
|              |                      | 17     | 69.4             | 8                 | 1513.4   | 1                        |                              |
|              |                      | 18     | 72.5             | 12                | 1219.7   | 2                        |                              |
|              |                      | 19     | 76.3             | 10                | 1234.1   | 3                        |                              |
|              |                      | 20     | 73.9             | 14                | 1928.3   | 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 |
| 29                       | 5566.5               | 1        | 65.7             | 6                 | 1165.2   | 1                        | 1                            |
|                          |                      | 2        | 80.4             | 17                | 1029.5   | 2                        |                              |
|                          |                      | 3        | 55.1             | 6                 | 1472.3   | 1                        |                              |
|                          |                      | 4        | 68.0             | 8                 | 1411.1   | 1                        |                              |
|                          |                      | 5        | 91.3             | 13                | 1216.8   | 3                        |                              |
|                          |                      | 6        | 77.9             | 9                 | 1631.3   | 3                        |                              |
|                          |                      | 7        | 82.4             | 6                 | 1672.5   | 1                        |                              |
|                          |                      | 8        | 60.3             | 17                | 1935.6   | 2                        |                              |
|                          |                      | 9        | 79.2             | 15                | 1982.0   | 2                        |                              |
|                          |                      | 10       | 90.9             | 13                | 1030.5   | 2                        |                              |
|                          |                      | 11       | 85.8             | 12                | 1868.7   | 1                        |                              |
|                          |                      | 12       | 81.8             | 13                | 1255.4   | 3                        |                              |
|                          |                      | 13       | 96.3             | 18                | 1847.4   | 2                        |                              |
|                          |                      | 14       | 65.3             | 13                | 1819.0   | 3                        |                              |
|                          |                      | 15       | 67.0             | 14                | 1260.1   | 2                        |                              |
|                          |                      | 16       | 50.6             | 11                | 1232.2   | 1                        |                              |
|                          |                      | 17       | 90.4             | 16                | 1237.3   | 3                        |                              |
| 30                       | 5561.5               | 1        | 65.4             | 17                | 1129.1   | 2                        | 1                            |
|                          |                      | 2        | 69.5             | 9                 | 1156.0   | 1                        |                              |
|                          |                      | 3        | 51.8             | 6                 | 1180.4   | 2                        |                              |
|                          |                      | 4        | 96.7             | 19                | 1370.3   | 3                        |                              |
|                          |                      | 5        | 55.7             | 15                | 1150.8   | 1                        |                              |
|                          |                      | 6        | 65.3             | 9                 | 1406.7   | 1                        |                              |
|                          |                      | 7        | 95.9             | 15                | 1234.1   | 2                        |                              |
|                          |                      | 8        | 71.4             | 16                | 1340.4   | 1                        |                              |
|                          |                      | 9        | 59.0             | 14                | 1782.1   | 2                        |                              |
|                          |                      | 10       | 65.7             | 6                 | 1941.9   | 2                        |                              |
|                          |                      | 11       | 50.5             | 18                | 1583.5   | 2                        |                              |
|                          |                      | 12       | 72.8             | 17                | 1923.1   | 1                        |                              |
|                          |                      | 13       | 74.2             | 12                | 1152.2   | 2                        |                              |
|                          |                      | 14       | 90.3             | 17                | 1042.2   | 3                        |                              |
| Detection Percentage (%) |                      |          |                  |                   |          |                          | 93.33                        |



| 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                          | 0                            |
| 9                        | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 10                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 11                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 12                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 13                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 14                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 15                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 16                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 17                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 18                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 19                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 20                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 21                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 22                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 23                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 24                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 25                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 26                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 27                       | 1                | 333      | 9            | 0.333              | 300                          | 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     | 1                               |
| 2                        | 5530                 | 1                | 678      | 78              | 1475     | 1                               |
| 3                        | 5530                 | 1                | 538      | 99              | 1859     | 1                               |
| 4                        | 5530                 | 1                | 518      | 102             | 1931     | 1                               |
| 5                        | 5530                 | 1                | 698      | 76              | 1433     | 1                               |
| 6                        | 5530                 | 1                | 538      | 99              | 1859     | 1                               |
| 7                        | 5530                 | 1                | 778      | 68              | 1285     | 1                               |
| 8                        | 5530                 | 1                | 538      | 99              | 1859     | 1                               |
| 9                        | 5530                 | 1                | 618      | 86              | 1618     | 1                               |
| 10                       | 5530                 | 1                | 898      | 59              | 1114     | 1                               |
| 11                       | 5530                 | 1                | 918      | 58              | 1089     | 1                               |
| 12                       | 5530                 | 1                | 818      | 65              | 1222     | 1                               |
| 13                       | 5530                 | 1                | 858      | 62              | 1166     | 1                               |
| 14                       | 5530                 | 1                | 558      | 95              | 1792     | 1                               |
| 15                       | 5530                 | 1                | 678      | 78              | 1475     | 1                               |
| 16                       | 5530                 | 1                | 666      | 80              | 1502     | 1                               |
| 17                       | 5530                 | 1                | 2378     | 23              | 421      | 1                               |
| 18                       | 5530                 | 1                | 1864     | 29              | 536      | 0                               |
| 19                       | 5530                 | 1                | 1486     | 36              | 673      | 1                               |
| 20                       | 5530                 | 1                | 2839     | 19              | 352      | 1                               |
| 21                       | 5530                 | 1                | 1840     | 29              | 543      | 1                               |
| 22                       | 5530                 | 1                | 1349     | 40              | 741      | 1                               |
| 23                       | 5530                 | 1                | 1784     | 30              | 561      | 0                               |
| 24                       | 5530                 | 1                | 1925     | 28              | 519      | 1                               |
| 25                       | 5530                 | 1                | 2697     | 20              | 371      | 1                               |
| 26                       | 5530                 | 1                | 2845     | 19              | 351      | 1                               |
| 27                       | 5530                 | 1                | 757      | 70              | 1321     | 1                               |
| 28                       | 5530                 | 1                | 2220     | 24              | 450      | 1                               |
| 29                       | 5530                 | 1                | 1441     | 37              | 694      | 1                               |
| 30                       | 5530                 | 1                | 658      | 81              | 1520     | 1                               |
| Detection Percentage (%) |                      |                  |          |                 |          | 93.33                           |



| 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                 | 1.90             | 179.20   | 28              | 5580     | 1                               |
| 2                        | 5530                 | 4.80             | 209.10   | 24              | 4782     | 1                               |
| 3                        | 5530                 | 4.10             | 155.10   | 26              | 6447     | 0                               |
| 4                        | 5530                 | 1.20             | 229.70   | 28              | 4354     | 1                               |
| 5                        | 5530                 | 2.00             | 212.50   | 26              | 4706     | 1                               |
| 6                        | 5530                 | 2.20             | 185.50   | 27              | 5391     | 1                               |
| 7                        | 5530                 | 2.80             | 164.20   | 26              | 6090     | 1                               |
| 8                        | 5530                 | 4.60             | 195.60   | 29              | 5112     | 0                               |
| 9                        | 5530                 | 1.20             | 166.80   | 25              | 5995     | 1                               |
| 10                       | 5530                 | 3.50             | 168.00   | 28              | 5952     | 1                               |
| 11                       | 5530                 | 5.00             | 203.00   | 27              | 4926     | 1                               |
| 12                       | 5530                 | 2.80             | 203.20   | 27              | 4921     | 1                               |
| 13                       | 5530                 | 3.90             | 207.00   | 29              | 4831     | 1                               |
| 14                       | 5530                 | 4.20             | 173.70   | 23              | 5757     | 1                               |
| 15                       | 5530                 | 2.60             | 229.50   | 28              | 4357     | 1                               |
| 16                       | 5530                 | 4.00             | 161.10   | 29              | 6207     | 1                               |
| 17                       | 5530                 | 1.80             | 214.20   | 23              | 4669     | 1                               |
| 18                       | 5530                 | 3.00             | 167.10   | 27              | 5984     | 1                               |
| 19                       | 5530                 | 3.20             | 155.20   | 28              | 6443     | 1                               |
| 20                       | 5530                 | 3.10             | 159.50   | 24              | 6270     | 1                               |
| 21                       | 5530                 | 4.70             | 193.80   | 27              | 5160     | 1                               |
| 22                       | 5530                 | 3.80             | 169.90   | 29              | 5886     | 1                               |
| 23                       | 5530                 | 1.40             | 195.00   | 26              | 5128     | 1                               |
| 24                       | 5530                 | 1.80             | 202.10   | 25              | 4948     | 1                               |
| 25                       | 5530                 | 3.60             | 178.60   | 24              | 5599     | 1                               |
| 26                       | 5530                 | 3.70             | 222.30   | 25              | 4498     | 1                               |
| 27                       | 5530                 | 4.90             | 192.00   | 28              | 5208     | 1                               |
| 28                       | 5530                 | 3.90             | 216.20   | 26              | 4625     | 1                               |
| 29                       | 5530                 | 4.70             | 185.50   | 28              | 5391     | 0                               |
| 30                       | 5530                 | 1.50             | 159.50   | 24              | 6270     | 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                 | 8.40             | 316.20   | 16              | 3162.56  | 1                               |
| 2                        | 5530                 | 7.60             | 346.50   | 18              | 2886.00  | 1                               |
| 3                        | 5530                 | 8.10             | 398.90   | 18              | 2506.89  | 1                               |
| 4                        | 5530                 | 6.70             | 373.00   | 18              | 2680.97  | 1                               |
| 5                        | 5530                 | 8.20             | 217.20   | 16              | 4604.05  | 1                               |
| 6                        | 5530                 | 6.60             | 394.00   | 17              | 2538.07  | 0                               |
| 7                        | 5530                 | 9.40             | 335.60   | 16              | 2979.74  | 1                               |
| 8                        | 5530                 | 6.80             | 426.30   | 18              | 2345.77  | 1                               |
| 9                        | 5530                 | 6.20             | 252.10   | 18              | 3966.68  | 0                               |
| 10                       | 5530                 | 7.30             | 254.00   | 17              | 3937.01  | 1                               |
| 11                       | 5530                 | 8.60             | 213.80   | 18              | 4677.27  | 0                               |
| 12                       | 5530                 | 9.20             | 470.60   | 17              | 2124.95  | 1                               |
| 13                       | 5530                 | 6.90             | 289.60   | 16              | 3453.04  | 1                               |
| 14                       | 5530                 | 6.50             | 350.50   | 16              | 2853.07  | 1                               |
| 15                       | 5530                 | 6.50             | 344.20   | 17              | 2905.29  | 1                               |
| 16                       | 5530                 | 8.90             | 229.90   | 16              | 4349.72  | 1                               |
| 17                       | 5530                 | 7.70             | 441.70   | 18              | 2263.98  | 1                               |
| 18                       | 5530                 | 6.50             | 372.60   | 16              | 2683.84  | 1                               |
| 19                       | 5530                 | 6.70             | 476.70   | 17              | 2097.76  | 1                               |
| 20                       | 5530                 | 9.20             | 443.20   | 16              | 2256.32  | 1                               |
| 21                       | 5530                 | 6.10             | 339.90   | 18              | 2942.04  | 1                               |
| 22                       | 5530                 | 6.90             | 250.00   | 18              | 4000.00  | 1                               |
| 23                       | 5530                 | 8.10             | 344.40   | 18              | 2903.60  | 0                               |
| 24                       | 5530                 | 8.30             | 308.10   | 16              | 3245.70  | 1                               |
| 25                       | 5530                 | 9.10             | 344.90   | 18              | 2899.39  | 1                               |
| 26                       | 5530                 | 9.80             | 359.50   | 16              | 2781.64  | 1                               |
| 27                       | 5530                 | 8.20             | 375.10   | 18              | 2665.96  | 1                               |
| 28                       | 5530                 | 8.80             | 221.80   | 16              | 4508.57  | 1                               |
| 29                       | 5530                 | 9.50             | 263.70   | 17              | 3792.19  | 1                               |
| 30                       | 5530                 | 6.10             | 218.50   | 18              | 4576.66  | 1                               |
| Detection Percentage (%) |                      |                  |          |                 |          | 86.67                           |





| Test Mode                | Mode 3               |                  |          |                 |          |                                 |
|--------------------------|----------------------|------------------|----------|-----------------|----------|---------------------------------|
| Frequency                | 5530 MHz             |                  |          |                 |          |                                 |
| Radar Signal             | Type 4               |                  |          |                 |          |                                 |
| Trial #                  | Test Frequency (MHz) | Pulse Width (us) | PRI (us) | Number of Pluse | PRF (Hz) | 1=Detection ;<br>0=No Detection |
| 1                        | 5530                 | 19.10            | 496.60   | 15              | 2014     | 0                               |
| 2                        | 5530                 | 13.90            | 394.70   | 16              | 2534     | 1                               |
| 3                        | 5530                 | 16.50            | 440.90   | 15              | 2268     | 1                               |
| 4                        | 5530                 | 19.30            | 222.40   | 12              | 4496     | 1                               |
| 5                        | 5530                 | 17.60            | 313.30   | 13              | 3192     | 1                               |
| 6                        | 5530                 | 16.10            | 299.90   | 15              | 3334     | 0                               |
| 7                        | 5530                 | 15.90            | 348.10   | 16              | 2873     | 1                               |
| 8                        | 5530                 | 13.70            | 408.80   | 16              | 2446     | 1                               |
| 9                        | 5530                 | 14.70            | 345.80   | 13              | 2892     | 1                               |
| 10                       | 5530                 | 16.30            | 397.70   | 15              | 2514     | 1                               |
| 11                       | 5530                 | 12.80            | 377.70   | 15              | 2648     | 1                               |
| 12                       | 5530                 | 16.30            | 228.10   | 14              | 4384     | 1                               |
| 13                       | 5530                 | 13.40            | 333.00   | 15              | 3003     | 1                               |
| 14                       | 5530                 | 17.30            | 245.20   | 14              | 4078     | 0                               |
| 15                       | 5530                 | 12.10            | 376.10   | 16              | 2659     | 1                               |
| 16                       | 5530                 | 12.70            | 296.10   | 16              | 3377     | 1                               |
| 17                       | 5530                 | 19.50            | 458.70   | 15              | 2180     | 1                               |
| 18                       | 5530                 | 15.00            | 417.10   | 12              | 2398     | 0                               |
| 19                       | 5530                 | 14.70            | 455.30   | 15              | 2196     | 1                               |
| 20                       | 5530                 | 18.50            | 263.40   | 16              | 3797     | 1                               |
| 21                       | 5530                 | 16.90            | 220.60   | 15              | 4533     | 1                               |
| 22                       | 5530                 | 14.30            | 321.60   | 14              | 3109     | 1                               |
| 23                       | 5530                 | 13.60            | 327.20   | 16              | 3056     | 1                               |
| 24                       | 5530                 | 14.60            | 379.70   | 13              | 2634     | 1                               |
| 25                       | 5530                 | 19.30            | 381.50   | 13              | 2621     | 1                               |
| 26                       | 5530                 | 17.30            | 416.70   | 13              | 2400     | 1                               |
| 27                       | 5530                 | 17.70            | 440.60   | 14              | 2270     | 0                               |
| 28                       | 5530                 | 16.40            | 203.30   | 16              | 4919     | 1                               |
| 29                       | 5530                 | 14.90            | 223.90   | 12              | 4466     | 1                               |
| 30                       | 5530                 | 17.80            | 393.50   | 12              | 2541     | 0                               |
| Detection Percentage (%) |                      |                  |          |                 |          | 80.00                           |



| Test Mode    |                      | Mode 3   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5530 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 1            | 5498.5               | 1        | 92.3             | 18                | 1809.5   | 2                        | 1                            |
|              |                      | 2        | 53.2             | 17                | 1654.3   | 3                        |                              |
|              |                      | 3        | 67.5             | 18                | 1909.5   | 1                        |                              |
|              |                      | 4        | 72.3             | 6                 | 1023.5   | 2                        |                              |
|              |                      | 5        | 52.1             | 9                 | 1999.9   | 1                        |                              |
|              |                      | 6        | 68.2             | 14                | 1806.3   | 3                        |                              |
|              |                      | 7        | 84.7             | 10                | 1968.7   | 2                        |                              |
|              |                      | 8        | 87.9             | 19                | 1347.7   | 3                        |                              |
|              |                      | 9        | 51.5             | 9                 | 1264.3   | 2                        |                              |
|              |                      | 10       | 52.8             | 16                | 1994.5   | 2                        |                              |
|              |                      | 11       | 66.9             | 11                | 1537.9   | 1                        |                              |
| 2            | 5495.5               | 1        | 84.2             | 11                | 1893.8   | 3                        | 1                            |
|              |                      | 2        | 63.8             | 9                 | 1347.8   | 3                        |                              |
|              |                      | 3        | 86.0             | 16                | 1735.0   | 1                        |                              |
|              |                      | 4        | 74.4             | 7                 | 1653.1   | 2                        |                              |
|              |                      | 5        | 62.7             | 11                | 1360.4   | 3                        |                              |
|              |                      | 6        | 74.7             | 6                 | 1714.4   | 3                        |                              |
|              |                      | 7        | 98.6             | 16                | 1284.2   | 1                        |                              |
|              |                      | 8        | 68.6             | 14                | 1875.7   | 3                        |                              |
|              |                      | 9        | 61.6             | 5                 | 1523.2   | 1                        |                              |
|              |                      | 10       | 85.2             | 11                | 1570.1   | 2                        |                              |
|              |                      | 11       | 54.6             | 16                | 1263.9   | 3                        |                              |
|              |                      | 12       | 81.0             | 18                | 1605.1   | 2                        |                              |
| 3            | 5493.5               | 1        | 66.2             | 6                 | 1117.8   | 3                        | 1                            |
|              |                      | 2        | 50.5             | 9                 | 1329.2   | 3                        |                              |
|              |                      | 3        | 80.6             | 6                 | 1151.2   | 3                        |                              |
|              |                      | 4        | 91.8             | 16                | 1959.6   | 1                        |                              |
|              |                      | 5        | 65.9             | 15                | 1280.0   | 3                        |                              |
|              |                      | 6        | 67.4             | 17                | 1982.0   | 1                        |                              |
|              |                      | 7        | 69.0             | 19                | 1185.8   | 3                        |                              |
|              |                      | 8        | 92.5             | 12                | 1836.2   | 2                        |                              |
|              |                      | 9        | 96.9             | 17                | 1768.8   | 2                        |                              |
|              |                      | 10       | 75.2             | 14                | 1413.5   | 2                        |                              |
|              |                      | 11       | 57.4             | 10                | 1103.7   | 2                        |                              |
|              |                      | 12       | 52.1             | 14                | 1001.2   | 2                        |                              |
|              |                      | 13       | 95.3             | 18                | 1372.6   | 1                        |                              |



| Test Mode    |                      | Mode 3   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5530 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 4            | 5498.5               | 1        | 63.2             | 18                | 1752.4   | 3                        | 1                            |
|              |                      | 2        | 61.0             | 17                | 1233.6   | 3                        |                              |
|              |                      | 3        | 84.9             | 19                | 1215.5   | 1                        |                              |
|              |                      | 4        | 95.2             | 13                | 1489.1   | 2                        |                              |
|              |                      | 5        | 95.3             | 5                 | 1206.8   | 3                        |                              |
|              |                      | 6        | 81.6             | 6                 | 1657.5   | 1                        |                              |
|              |                      | 7        | 75.4             | 6                 | 1679.2   | 1                        |                              |
|              |                      | 8        | 87.5             | 19                | 1745.0   | 3                        |                              |
|              |                      | 9        | 67.5             | 6                 | 1287.4   | 1                        |                              |
| 5            | 5493.5               | 1        | 61.9             | 5                 | 1435.2   | 3                        | 1                            |
|              |                      | 2        | 66.0             | 14                | 1667.8   | 2                        |                              |
|              |                      | 3        | 74.4             | 13                | 1901.3   | 3                        |                              |
|              |                      | 4        | 74.4             | 16                | 1869.6   | 1                        |                              |
|              |                      | 5        | 84.1             | 18                | 1910.7   | 1                        |                              |
|              |                      | 6        | 83.3             | 15                | 1036.6   | 1                        |                              |
|              |                      | 7        | 58.2             | 11                | 1009.1   | 1                        |                              |
|              |                      | 8        | 67.2             | 19                | 1471.7   | 1                        |                              |
|              |                      | 9        | 61.3             | 13                | 1916.7   | 3                        |                              |
|              |                      | 10       | 60.2             | 18                | 1092.1   | 1                        |                              |
|              |                      | 11       | 99.5             | 12                | 1302.3   | 1                        |                              |
|              |                      | 12       | 63.5             | 6                 | 1243.3   | 3                        |                              |
|              |                      | 13       | 95.2             | 7                 | 1231.5   | 1                        |                              |
|              |                      | 14       | 83.1             | 5                 | 1240.1   | 3                        |                              |
|              |                      | 15       | 96.3             | 9                 | 1652.4   | 2                        |                              |
| 6            | 5496.5               | 1        | 71.6             | 13                | 1440.7   | 1                        | 1                            |
|              |                      | 2        | 99.7             | 9                 | 1599.7   | 1                        |                              |
|              |                      | 3        | 85.4             | 13                | 1384.6   | 3                        |                              |
|              |                      | 4        | 50.8             | 16                | 1401.3   | 1                        |                              |
|              |                      | 5        | 85.8             | 17                | 1761.5   | 3                        |                              |
|              |                      | 6        | 61.2             | 17                | 1503.2   | 1                        |                              |
|              |                      | 7        | 97.9             | 11                | 1821.5   | 1                        |                              |
|              |                      | 8        | 87.2             | 6                 | 1396.4   | 2                        |                              |
|              |                      | 9        | 68.5             | 15                | 1055.2   | 3                        |                              |
|              |                      | 10       | 76.2             | 8                 | 1524.1   | 3                        |                              |
|              |                      | 11       | 72.1             | 8                 | 1026.8   | 1                        |                              |
|              |                      | 12       | 55.5             | 15                | 1118.0   | 3                        |                              |
|              |                      | 13       | 65.1             | 6                 | 1685.2   | 2                        |                              |
|              |                      | 14       | 58.8             | 16                | 1899.7   | 1                        |                              |



| Test Mode    |                      | Mode 3   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5530 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 7            | 5493.5               | 1        | 59.7             | 6                 | 1147.4   | 2                        | 1                            |
|              |                      | 2        | 82.5             | 20                | 1385.0   | 1                        |                              |
|              |                      | 3        | 98.2             | 19                | 1382.3   | 1                        |                              |
|              |                      | 4        | 54.4             | 10                | 1433.8   | 1                        |                              |
|              |                      | 5        | 84.3             | 6                 | 1151.2   | 1                        |                              |
|              |                      | 6        | 70.7             | 17                | 1621.5   | 3                        |                              |
|              |                      | 7        | 73.8             | 19                | 1566.2   | 2                        |                              |
|              |                      | 8        | 81.3             | 11                | 1607.5   | 3                        |                              |
|              |                      | 9        | 69.3             | 18                | 1687.4   | 3                        |                              |
|              |                      | 10       | 82.5             | 12                | 1575.4   | 1                        |                              |
|              |                      | 11       | 61.7             | 17                | 1842.4   | 3                        |                              |
|              |                      | 12       | 63.4             | 19                | 1475.2   | 3                        |                              |
|              |                      | 13       | 66.0             | 6                 | 1976.9   | 2                        |                              |
|              |                      | 14       | 77.6             | 18                | 1499.7   | 2                        |                              |
|              |                      | 15       | 87.4             | 17                | 1854.1   | 2                        |                              |
|              |                      | 16       | 79.9             | 15                | 1226.1   | 1                        |                              |
|              |                      | 17       | 95.3             | 18                | 1591.8   | 2                        |                              |
| 8            | 5497.5               | 1        | 84.5             | 16                | 1021.0   | 1                        | 1                            |
|              |                      | 2        | 61.3             | 20                | 1150.1   | 2                        |                              |
|              |                      | 3        | 53.3             | 6                 | 1377.2   | 3                        |                              |
|              |                      | 4        | 61.1             | 6                 | 1927.6   | 3                        |                              |
|              |                      | 5        | 55.6             | 16                | 1493.5   | 3                        |                              |
|              |                      | 6        | 78.2             | 18                | 1965.9   | 3                        |                              |
|              |                      | 7        | 66.2             | 15                | 1059.3   | 1                        |                              |
|              |                      | 8        | 95.4             | 10                | 1484.7   | 1                        |                              |
|              |                      | 9        | 58.3             | 16                | 1502.8   | 3                        |                              |
|              |                      | 10       | 64.3             | 18                | 1222.2   | 3                        |                              |
|              |                      | 11       | 69.8             | 9                 | 1035.2   | 3                        |                              |
|              |                      | 12       | 56.0             | 9                 | 1725.4   | 3                        |                              |
|              |                      | 13       | 68.8             | 11                | 1622.2   | 1                        |                              |
|              |                      | 14       | 67.1             | 13                | 1960.2   | 2                        |                              |
|              |                      | 15       | 57.2             | 12                | 1752.9   | 1                        |                              |
|              |                      | 16       | 76.8             | 12                | 1007.1   | 1                        |                              |
|              |                      | 17       | 77.8             | 11                | 1497.5   | 2                        |                              |
|              |                      | 18       | 97.4             | 12                | 1359.6   | 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            | 5497.5               | 1        | 65.4             | 14                | 1900.0   | 1                        | 1                            |
|              |                      | 2        | 50.3             | 6                 | 1250.3   | 2                        |                              |
|              |                      | 3        | 75.9             | 9                 | 1343.9   | 2                        |                              |
|              |                      | 4        | 80.9             | 14                | 1699.4   | 2                        |                              |
|              |                      | 5        | 84.8             | 13                | 1284.1   | 1                        |                              |
|              |                      | 6        | 86.6             | 6                 | 1680.1   | 3                        |                              |
|              |                      | 7        | 83.4             | 9                 | 1503.5   | 2                        |                              |
|              |                      | 8        | 97.4             | 20                | 1014.3   | 1                        |                              |
|              |                      | 9        | 76.2             | 8                 | 1172.1   | 3                        |                              |
|              |                      | 10       | 51.6             | 8                 | 1325.2   | 3                        |                              |
|              |                      | 11       | 52.5             | 10                | 1842.2   | 2                        |                              |
|              |                      | 12       | 54.9             | 14                | 1600.0   | 2                        |                              |
|              |                      | 13       | 72.6             | 17                | 1089.3   | 2                        |                              |
|              |                      | 14       | 58.9             | 7                 | 1028.2   | 1                        |                              |
|              |                      | 15       | 95.5             | 10                | 1233.1   | 3                        |                              |
|              |                      | 16       | 89.3             | 12                | 1537.3   | 3                        |                              |
|              |                      | 17       | 75.7             | 11                | 1579.3   | 3                        |                              |
|              |                      | 18       | 98.2             | 17                | 1909.7   | 2                        |                              |
|              |                      | 19       | 93.9             | 16                | 1064.5   | 2                        |                              |
| 10           | 5497.5               | 1        | 57.6             | 15                | 1034.0   | 1                        | 1                            |
|              |                      | 2        | 77.7             | 5                 | 1836.6   | 2                        |                              |
|              |                      | 3        | 62.6             | 13                | 1937.0   | 1                        |                              |
|              |                      | 4        | 53.8             | 19                | 1715.9   | 2                        |                              |
|              |                      | 5        | 94.1             | 20                | 1386.4   | 1                        |                              |
|              |                      | 6        | 90.9             | 11                | 1086.1   | 2                        |                              |
|              |                      | 7        | 68.9             | 18                | 1490.2   | 2                        |                              |
|              |                      | 8        | 53.6             | 8                 | 1522.3   | 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        | 75.4             | 16                | 1691.1   | 3                        | 1                            |
|              |                      | 2        | 54.1             | 14                | 1331.5   | 1                        |                              |
|              |                      | 3        | 96.6             | 9                 | 1985.9   | 3                        |                              |
|              |                      | 4        | 91.2             | 19                | 1111.8   | 1                        |                              |
|              |                      | 5        | 78.4             | 10                | 1670.7   | 3                        |                              |
|              |                      | 6        | 55.7             | 15                | 1027.0   | 1                        |                              |
|              |                      | 7        | 88.5             | 14                | 1188.7   | 1                        |                              |
|              |                      | 8        | 52.5             | 10                | 1273.6   | 2                        |                              |
|              |                      | 9        | 56.6             | 19                | 1871.5   | 3                        |                              |
|              |                      | 10       | 77.5             | 20                | 1031.6   | 3                        |                              |
|              |                      | 11       | 65.4             | 9                 | 1499.2   | 1                        |                              |
|              |                      | 12       | 91.2             | 5                 | 1624.6   | 1                        |                              |
|              |                      | 13       | 98.8             | 13                | 1080.9   | 1                        |                              |
|              |                      | 14       | 55.3             | 6                 | 1760.8   | 3                        |                              |
|              |                      | 15       | 90.8             | 6                 | 1861.9   | 2                        |                              |
|              |                      | 16       | 73.8             | 19                | 1733.5   | 3                        |                              |
| 12           | 5530                 | 1        | 76.0             | 17                | 1189.0   | 3                        | 1                            |
|              |                      | 2        | 71.9             | 9                 | 1617.4   | 1                        |                              |
|              |                      | 3        | 53.9             | 15                | 1398.7   | 2                        |                              |
|              |                      | 4        | 99.9             | 18                | 1064.0   | 3                        |                              |
|              |                      | 5        | 88.8             | 14                | 1000.8   | 1                        |                              |
|              |                      | 6        | 67.4             | 14                | 1935.0   | 1                        |                              |
|              |                      | 7        | 63.8             | 12                | 1172.4   | 2                        |                              |
|              |                      | 8        | 81.0             | 9                 | 1685.8   | 2                        |                              |
|              |                      | 9        | 93.8             | 6                 | 1686.2   | 1                        |                              |
|              |                      | 10       | 87.8             | 5                 | 1915.2   | 1                        |                              |
|              |                      | 11       | 66.9             | 7                 | 1026.1   | 2                        |                              |
|              |                      | 12       | 66.8             | 18                | 1636.1   | 3                        |                              |
|              |                      | 13       | 86.5             | 8                 | 1796.1   | 3                        |                              |
|              |                      | 14       | 93.0             | 20                | 1419.2   | 3                        |                              |
|              |                      | 15       | 85.1             | 11                | 1377.5   | 1                        |                              |
|              |                      | 16       | 50.9             | 11                | 1758.6   | 2                        |                              |
|              |                      | 17       | 92.6             | 6                 | 1682.8   | 3                        |                              |
|              |                      | 18       | 64.0             | 6                 | 1107.2   | 1                        |                              |
|              |                      | 19       | 94.1             | 5                 | 1488.6   | 3                        |                              |
|              |                      | 20       | 74.1             | 11                | 1338.9   | 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 |
| 13           | 5530                 | 1        | 90.6             | 9                 | 1800.3   | 3                        | 1                            |
|              |                      | 2        | 58.0             | 9                 | 1556.5   | 1                        |                              |
|              |                      | 3        | 74.5             | 12                | 1120.1   | 2                        |                              |
|              |                      | 4        | 94.9             | 14                | 1024.9   | 3                        |                              |
|              |                      | 5        | 69.1             | 12                | 1216.9   | 3                        |                              |
|              |                      | 6        | 88.5             | 12                | 1577.6   | 3                        |                              |
|              |                      | 7        | 85.4             | 6                 | 1545.0   | 3                        |                              |
|              |                      | 8        | 73.9             | 6                 | 1413.8   | 3                        |                              |
|              |                      | 9        | 90.0             | 7                 | 1761.9   | 2                        |                              |
|              |                      | 10       | 65.9             | 7                 | 1403.1   | 2                        |                              |
| 14           | 5530                 | 1        | 78.2             | 7                 | 1872.4   | 2                        | 1                            |
|              |                      | 2        | 84.1             | 17                | 1078.3   | 2                        |                              |
|              |                      | 3        | 53.2             | 13                | 1858.7   | 3                        |                              |
|              |                      | 4        | 94.3             | 13                | 1365.3   | 2                        |                              |
|              |                      | 5        | 91.7             | 5                 | 1783.1   | 1                        |                              |
|              |                      | 6        | 78.6             | 19                | 1902.9   | 3                        |                              |
|              |                      | 7        | 80.9             | 8                 | 1400.4   | 2                        |                              |
|              |                      | 8        | 96.6             | 7                 | 1136.1   | 2                        |                              |
|              |                      | 9        | 64.6             | 20                | 1728.2   | 1                        |                              |
|              |                      | 10       | 78.6             | 10                | 1446.5   | 3                        |                              |
|              |                      | 11       | 94.0             | 18                | 1334.7   | 1                        |                              |
|              |                      | 12       | 59.0             | 15                | 1303.9   | 1                        |                              |
|              |                      | 13       | 51.5             | 19                | 1298.7   | 3                        |                              |
|              |                      | 14       | 75.0             | 9                 | 1239.9   | 2                        |                              |
|              |                      | 15       | 75.8             | 12                | 1330.4   | 2                        |                              |
|              |                      | 16       | 86.4             | 19                | 1720.3   | 1                        |                              |
|              |                      | 17       | 65.2             | 19                | 1607.8   | 3                        |                              |
|              |                      | 18       | 64.2             | 13                | 1659.1   | 2                        |                              |
|              |                      | 19       | 83.0             | 8                 | 1904.4   | 2                        |                              |
|              |                      | 20       | 96.5             | 18                | 1368.2   | 2                        |                              |



| Test Mode    |                      | Mode 3   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5530 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 15           | 5530                 | 1        | 64.3             | 10                | 1524.6   | 3                        | 1                            |
|              |                      | 2        | 63.5             | 14                | 1203.0   | 2                        |                              |
|              |                      | 3        | 93.3             | 12                | 1450.7   | 1                        |                              |
|              |                      | 4        | 73.6             | 15                | 1327.7   | 1                        |                              |
|              |                      | 5        | 86.4             | 10                | 1153.0   | 2                        |                              |
|              |                      | 6        | 89.4             | 7                 | 1921.4   | 3                        |                              |
|              |                      | 7        | 88.9             | 6                 | 1777.9   | 1                        |                              |
|              |                      | 8        | 54.1             | 12                | 1640.5   | 1                        |                              |
|              |                      | 9        | 50.2             | 17                | 1985.2   | 1                        |                              |
|              |                      | 10       | 84.9             | 13                | 1020.7   | 2                        |                              |
|              |                      | 11       | 64.5             | 17                | 1897.4   | 3                        |                              |
|              |                      | 12       | 96.4             | 13                | 1530.4   | 1                        |                              |
|              |                      | 13       | 97.8             | 19                | 1289.4   | 3                        |                              |
|              |                      | 14       | 96.4             | 18                | 1575.2   | 2                        |                              |
|              |                      | 15       | 83.9             | 8                 | 1931.0   | 1                        |                              |
|              |                      | 16       | 60.3             | 15                | 1610.2   | 1                        |                              |
|              |                      | 17       | 69.8             | 8                 | 1674.7   | 3                        |                              |
|              |                      | 18       | 59.4             | 7                 | 1437.1   | 1                        |                              |
|              |                      | 19       | 63.8             | 8                 | 1217.3   | 2                        |                              |
| 16           | 5530                 | 1        | 95.5             | 16                | 1264.3   | 3                        | 1                            |
|              |                      | 2        | 60.3             | 18                | 1414.2   | 1                        |                              |
|              |                      | 3        | 76.2             | 5                 | 1223.9   | 1                        |                              |
|              |                      | 4        | 51.3             | 17                | 1119.7   | 3                        |                              |
|              |                      | 5        | 58.8             | 19                | 1232.2   | 3                        |                              |
|              |                      | 6        | 77.0             | 12                | 1730.7   | 3                        |                              |
|              |                      | 7        | 57.3             | 17                | 1485.1   | 3                        |                              |
|              |                      | 8        | 98.9             | 11                | 1153.4   | 3                        |                              |
|              |                      | 9        | 80.8             | 11                | 1480.6   | 2                        |                              |
|              |                      | 10       | 73.9             | 13                | 1482.6   | 1                        |                              |
|              |                      | 11       | 77.6             | 14                | 1525.0   | 3                        |                              |
|              |                      | 12       | 50.4             | 17                | 1257.3   | 3                        |                              |
|              |                      | 13       | 74.1             | 17                | 1744.3   | 1                        |                              |
|              |                      | 14       | 96.1             | 12                | 1954.0   | 1                        |                              |
|              |                      | 15       | 82.1             | 19                | 1491.0   | 3                        |                              |
|              |                      | 16       | 81.5             | 15                | 1084.6   | 2                        |                              |
|              |                      | 17       | 79.9             | 11                | 1006.1   | 1                        |                              |
|              |                      | 18       | 50.4             | 11                | 1364.7   | 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 |
| 17           | 5530                 | 1        | 55.8             | 19                | 1259.5   | 2                        | 1                            |
|              |                      | 2        | 63.5             | 20                | 1381.6   | 2                        |                              |
|              |                      | 3        | 56.8             | 19                | 1453.3   | 2                        |                              |
|              |                      | 4        | 56.3             | 18                | 1165.2   | 3                        |                              |
|              |                      | 5        | 85.5             | 6                 | 1217.5   | 3                        |                              |
|              |                      | 6        | 51.1             | 6                 | 1911.8   | 1                        |                              |
|              |                      | 7        | 97.1             | 7                 | 1562.3   | 2                        |                              |
|              |                      | 8        | 50.7             | 8                 | 1612.4   | 2                        |                              |
|              |                      | 9        | 58.9             | 18                | 1329.9   | 1                        |                              |
|              |                      | 10       | 79.1             | 6                 | 1495.1   | 3                        |                              |
|              |                      | 11       | 53.3             | 9                 | 1343.0   | 3                        |                              |
|              |                      | 12       | 87.7             | 11                | 1159.4   | 1                        |                              |
|              |                      | 13       | 53.0             | 6                 | 1418.5   | 3                        |                              |
|              |                      | 14       | 61.9             | 15                | 1408.5   | 2                        |                              |
|              |                      | 15       | 90.2             | 13                | 1992.8   | 1                        |                              |
|              |                      | 16       | 69.8             | 8                 | 1954.1   | 1                        |                              |
|              |                      | 17       | 56.5             | 12                | 1027.1   | 3                        |                              |
| 18           | 5530                 | 1        | 66.0             | 11                | 1024.2   | 2                        | 1                            |
|              |                      | 2        | 65.3             | 13                | 1229.7   | 1                        |                              |
|              |                      | 3        | 64.5             | 5                 | 1351.4   | 3                        |                              |
|              |                      | 4        | 71.8             | 14                | 1850.8   | 1                        |                              |
|              |                      | 5        | 90.0             | 15                | 1402.1   | 2                        |                              |
|              |                      | 6        | 61.9             | 12                | 1370.8   | 2                        |                              |
|              |                      | 7        | 95.3             | 11                | 1099.2   | 2                        |                              |
|              |                      | 8        | 56.6             | 8                 | 1890.4   | 2                        |                              |
|              |                      | 9        | 51.6             | 19                | 1477.5   | 1                        |                              |
|              |                      | 10       | 60.9             | 19                | 1545.5   | 3                        |                              |
|              |                      | 11       | 67.5             | 13                | 1719.4   | 2                        |                              |
|              |                      | 12       | 71.8             | 17                | 1602.6   | 3                        |                              |
|              |                      | 13       | 89.5             | 13                | 1753.3   | 1                        |                              |
|              |                      | 14       | 71.0             | 10                | 1645.1   | 2                        |                              |
|              |                      | 15       | 78.3             | 6                 | 1469.9   | 2                        |                              |



| Test Mode    |                      | Mode 3   |                  |                   |          |                          |                              |
|--------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Frequency    |                      | 5530 MHz |                  |                   |          |                          |                              |
| Radar Signal |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #      | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 19           | 5530                 | 1        | 54.6             | 7                 | 1958.3   | 2                        | 1                            |
|              |                      | 2        | 64.4             | 12                | 1684.5   | 3                        |                              |
|              |                      | 3        | 58.3             | 7                 | 1994.4   | 2                        |                              |
|              |                      | 4        | 83.0             | 10                | 1265.1   | 3                        |                              |
|              |                      | 5        | 73.3             | 13                | 1990.0   | 3                        |                              |
|              |                      | 6        | 70.7             | 13                | 1494.9   | 2                        |                              |
|              |                      | 7        | 67.8             | 18                | 1830.6   | 2                        |                              |
|              |                      | 8        | 57.1             | 19                | 1247.8   | 3                        |                              |
|              |                      | 9        | 88.8             | 8                 | 1070.9   | 2                        |                              |
|              |                      | 10       | 98.1             | 9                 | 1734.0   | 3                        |                              |
|              |                      | 11       | 58.3             | 6                 | 1991.5   | 2                        |                              |
|              |                      | 12       | 55.4             | 12                | 1373.4   | 1                        |                              |
|              |                      | 13       | 93.2             | 6                 | 1484.7   | 1                        |                              |
|              |                      | 14       | 71.1             | 11                | 1481.5   | 1                        |                              |
| 20           | 5530                 | 1        | 90.3             | 8                 | 1438.2   | 2                        | 1                            |
|              |                      | 2        | 63.6             | 6                 | 1894.7   | 1                        |                              |
|              |                      | 3        | 56.1             | 19                | 1747.1   | 1                        |                              |
|              |                      | 4        | 98.6             | 7                 | 1800.0   | 3                        |                              |
|              |                      | 5        | 79.0             | 8                 | 1411.1   | 3                        |                              |
|              |                      | 6        | 81.4             | 6                 | 1580.2   | 1                        |                              |
|              |                      | 7        | 67.7             | 19                | 1682.5   | 2                        |                              |
|              |                      | 8        | 62.9             | 7                 | 1821.7   | 3                        |                              |
|              |                      | 9        | 86.3             | 9                 | 1972.8   | 2                        |                              |
|              |                      | 10       | 63.0             | 9                 | 1764.8   | 2                        |                              |
| 21           | 5564.5               | 1        | 86.2             | 10                | 1491.3   | 1                        | 1                            |
|              |                      | 2        | 76.8             | 20                | 1916.9   | 3                        |                              |
|              |                      | 3        | 57.4             | 10                | 1983.8   | 2                        |                              |
|              |                      | 4        | 68.5             | 11                | 1485.4   | 1                        |                              |
|              |                      | 5        | 83.2             | 17                | 1216.3   | 1                        |                              |
|              |                      | 6        | 99.8             | 17                | 1476.0   | 2                        |                              |
|              |                      | 7        | 88.7             | 6                 | 1220.8   | 3                        |                              |
|              |                      | 8        | 80.8             | 7                 | 1722.8   | 1                        |                              |
|              |                      | 9        | 79.3             | 15                | 1819.9   | 3                        |                              |
|              |                      | 10       | 63.5             | 7                 | 1225.2   | 3                        |                              |
|              |                      | 11       | 68.7             | 14                | 1547.6   | 1                        |                              |
|              |                      | 12       | 58.4             | 14                | 1223.6   | 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 |
| 22           | 5564.5               | 1        | 58.4             | 10                | 1707.8   | 2                        | 1                            |
|              |                      | 2        | 79.3             | 16                | 1305.1   | 3                        |                              |
|              |                      | 3        | 95.8             | 17                | 1515.4   | 2                        |                              |
|              |                      | 4        | 64.1             | 20                | 1283.8   | 2                        |                              |
|              |                      | 5        | 64.3             | 13                | 1607.2   | 3                        |                              |
|              |                      | 6        | 80.5             | 6                 | 1876.7   | 1                        |                              |
|              |                      | 7        | 72.3             | 19                | 1850.6   | 2                        |                              |
|              |                      | 8        | 80.4             | 6                 | 1460.0   | 2                        |                              |
|              |                      | 9        | 77.6             | 8                 | 1231.2   | 2                        |                              |
| 23           | 5560.5               | 1        | 69.1             | 19                | 1840.6   | 3                        | 1                            |
|              |                      | 2        | 91.7             | 17                | 1869.5   | 2                        |                              |
|              |                      | 3        | 56.6             | 7                 | 1382.9   | 1                        |                              |
|              |                      | 4        | 98.8             | 13                | 1874.0   | 2                        |                              |
|              |                      | 5        | 63.5             | 8                 | 1313.0   | 3                        |                              |
|              |                      | 6        | 56.0             | 16                | 1597.4   | 2                        |                              |
|              |                      | 7        | 66.6             | 15                | 1762.9   | 1                        |                              |
|              |                      | 8        | 99.0             | 10                | 1723.8   | 2                        |                              |
|              |                      | 9        | 86.3             | 8                 | 1521.7   | 2                        |                              |
|              |                      | 10       | 53.5             | 16                | 1989.3   | 1                        |                              |
|              |                      | 11       | 64.3             | 10                | 1986.6   | 1                        |                              |
|              |                      | 12       | 84.9             | 7                 | 1912.9   | 2                        |                              |
|              |                      | 13       | 56.7             | 11                | 1817.0   | 3                        |                              |
|              |                      | 14       | 68.8             | 15                | 1132.0   | 1                        |                              |
|              |                      | 15       | 52.1             | 15                | 1692.7   | 3                        |                              |
| 24           | 5564.5               | 1        | 94.1             | 9                 | 1566.1   | 1                        | 1                            |
|              |                      | 2        | 52.0             | 19                | 1186.4   | 1                        |                              |
|              |                      | 3        | 62.1             | 14                | 1831.6   | 2                        |                              |
|              |                      | 4        | 69.8             | 11                | 1558.2   | 2                        |                              |
|              |                      | 5        | 64.3             | 7                 | 1952.2   | 3                        |                              |
|              |                      | 6        | 86.4             | 5                 | 1464.5   | 2                        |                              |
|              |                      | 7        | 99.2             | 12                | 1254.4   | 1                        |                              |
|              |                      | 8        | 54.4             | 13                | 1122.1   | 1                        |                              |
|              |                      | 9        | 76.4             | 18                | 1710.6   | 1                        |                              |
|              |                      | 10       | 91.9             | 15                | 1517.3   | 3                        |                              |
|              |                      | 11       | 61.4             | 19                | 1373.1   | 2                        |                              |
|              |                      | 12       | 76.9             | 14                | 1976.8   | 1                        |                              |
|              |                      | 13       | 95.9             | 8                 | 1878.7   | 1                        |                              |
|              |                      | 14       | 55.4             | 5                 | 1348.2   | 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           | 5566.5               | 1        | 59.2             | 6                 | 1081.2   | 1                        | 1                            |
|              |                      | 2        | 69.1             | 16                | 1681.1   | 1                        |                              |
|              |                      | 3        | 65.9             | 15                | 1253.6   | 3                        |                              |
|              |                      | 4        | 89.4             | 19                | 1286.9   | 3                        |                              |
|              |                      | 5        | 73.3             | 18                | 1282.0   | 1                        |                              |
|              |                      | 6        | 82.9             | 18                | 1590.7   | 2                        |                              |
|              |                      | 7        | 69.5             | 17                | 1949.8   | 2                        |                              |
|              |                      | 8        | 62.5             | 17                | 1173.3   | 2                        |                              |
|              |                      | 9        | 92.4             | 8                 | 1190.8   | 2                        |                              |
|              |                      | 10       | 51.8             | 19                | 1954.8   | 1                        |                              |
|              |                      | 11       | 83.7             | 10                | 1949.4   | 3                        |                              |
|              |                      | 12       | 56.7             | 16                | 1317.2   | 3                        |                              |
|              |                      | 13       | 93.3             | 10                | 1911.7   | 2                        |                              |
|              |                      | 14       | 92.0             | 6                 | 1017.5   | 2                        |                              |
|              |                      | 15       | 98.6             | 9                 | 1512.8   | 3                        |                              |
|              |                      | 16       | 76.4             | 16                | 1133.2   | 2                        |                              |
|              |                      | 17       | 95.3             | 5                 | 1283.1   | 1                        |                              |
|              |                      | 18       | 94.3             | 11                | 1863.7   | 3                        |                              |
| 26           | 5563.5               | 1        | 59.3             | 12                | 1885.3   | 2                        | 1                            |
|              |                      | 2        | 85.9             | 9                 | 1614.6   | 1                        |                              |
|              |                      | 3        | 87.6             | 14                | 1046.1   | 1                        |                              |
|              |                      | 4        | 68.0             | 13                | 1291.8   | 2                        |                              |
|              |                      | 5        | 50.6             | 5                 | 1687.2   | 2                        |                              |
|              |                      | 6        | 93.7             | 12                | 1885.6   | 2                        |                              |
|              |                      | 7        | 59.6             | 5                 | 1922.0   | 3                        |                              |
|              |                      | 8        | 88.3             | 6                 | 1523.9   | 2                        |                              |
|              |                      | 9        | 96.7             | 8                 | 1914.2   | 1                        |                              |
|              |                      | 10       | 76.0             | 16                | 1213.6   | 3                        |                              |
|              |                      | 11       | 82.6             | 5                 | 1004.6   | 2                        |                              |
|              |                      | 12       | 90.6             | 8                 | 1805.8   | 2                        |                              |
|              |                      | 13       | 80.1             | 5                 | 1723.9   | 3                        |                              |
|              |                      | 14       | 58.1             | 6                 | 1182.6   | 2                        |                              |
|              |                      | 15       | 82.6             | 17                | 1701.2   | 3                        |                              |
|              |                      | 16       | 94.7             | 9                 | 1885.0   | 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 |
| 27           | 5566.5               | 1      | 83.7             | 6                 | 1747.2   | 3                        | 1                            |
|              |                      | 2      | 61.7             | 16                | 1406.5   | 3                        |                              |
|              |                      | 3      | 96.2             | 12                | 1718.7   | 1                        |                              |
|              |                      | 4      | 87.4             | 16                | 1995.0   | 3                        |                              |
|              |                      | 5      | 58.9             | 19                | 1592.8   | 2                        |                              |
|              |                      | 6      | 77.7             | 8                 | 1779.9   | 2                        |                              |
|              |                      | 7      | 56.1             | 16                | 1617.1   | 3                        |                              |
|              |                      | 8      | 88.4             | 13                | 1800.5   | 1                        |                              |
|              |                      | 9      | 72.8             | 12                | 1696.7   | 2                        |                              |
|              |                      | 10     | 58.1             | 18                | 1994.9   | 3                        |                              |
|              |                      | 11     | 99.6             | 6                 | 1058.5   | 3                        |                              |
|              |                      | 12     | 77.3             | 20                | 1461.0   | 1                        |                              |
|              |                      | 13     | 62.5             | 19                | 1929.3   | 1                        |                              |
|              |                      | 14     | 53.1             | 8                 | 1021.0   | 1                        |                              |
|              |                      | 15     | 95.8             | 16                | 1071.2   | 3                        |                              |
|              |                      | 16     | 67.1             | 11                | 1056.5   | 1                        |                              |
|              |                      | 17     | 69.4             | 14                | 1064.1   | 1                        |                              |
|              |                      | 18     | 53.5             | 12                | 1039.2   | 1                        |                              |
|              |                      | 19     | 59.1             | 9                 | 1039.9   | 1                        |                              |
|              |                      | 20     | 68.5             | 12                | 1444.9   | 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 |
| 28           | 5561.5               | 1        | 55.1             | 17                | 1140.9   | 2                        | 1                            |
|              |                      | 2        | 62.9             | 17                | 1707.3   | 1                        |                              |
|              |                      | 3        | 71.1             | 13                | 1935.3   | 3                        |                              |
|              |                      | 4        | 52.4             | 7                 | 1035.2   | 3                        |                              |
|              |                      | 5        | 73.6             | 7                 | 1228.9   | 3                        |                              |
|              |                      | 6        | 63.7             | 11                | 1108.6   | 1                        |                              |
|              |                      | 7        | 84.8             | 11                | 1174.7   | 3                        |                              |
|              |                      | 8        | 80.0             | 7                 | 1516.4   | 3                        |                              |
|              |                      | 9        | 69.6             | 16                | 1939.9   | 2                        |                              |
|              |                      | 10       | 75.8             | 19                | 1634.2   | 2                        |                              |
|              |                      | 11       | 95.6             | 7                 | 1235.4   | 2                        |                              |
|              |                      | 12       | 74.3             | 16                | 1449.5   | 1                        |                              |
|              |                      | 13       | 94.7             | 10                | 1574.8   | 1                        |                              |
|              |                      | 14       | 61.3             | 7                 | 1821.2   | 2                        |                              |
|              |                      | 15       | 74.7             | 11                | 1455.3   | 2                        |                              |
|              |                      | 16       | 68.8             | 5                 | 1066.0   | 1                        |                              |
|              |                      | 17       | 99.2             | 12                | 1870.2   | 1                        |                              |
|              |                      | 18       | 81.3             | 13                | 1500.2   | 3                        |                              |
|              |                      | 19       | 95.4             | 16                | 1392.6   | 3                        |                              |
|              |                      | 20       | 97.9             | 6                 | 1439.4   | 3                        |                              |



|                          |                      |          |                  |                   |          |                          |                              |
|--------------------------|----------------------|----------|------------------|-------------------|----------|--------------------------|------------------------------|
| Test Mode                |                      | Mode 3   |                  |                   |          |                          |                              |
| Frequency                |                      | 5530 MHz |                  |                   |          |                          |                              |
| Radar Signal             |                      | Type 5   |                  |                   |          |                          |                              |
| Trial #                  | Test Frequency (MHz) | Burst#   | Pulse Width (us) | Chirp Width (MHz) | PRI (us) | Number of Pulses / Burst | 1=Detection ; 0=No Detection |
| 29                       | 5562.5               | 1        | 95.7             | 16                | 1843.5   | 2                        | 1                            |
|                          |                      | 2        | 70.6             | 9                 | 1930.1   | 2                        |                              |
|                          |                      | 3        | 51.3             | 16                | 1225.3   | 2                        |                              |
|                          |                      | 4        | 52.5             | 17                | 1107.1   | 1                        |                              |
|                          |                      | 5        | 53.1             | 15                | 1588.9   | 1                        |                              |
|                          |                      | 6        | 63.2             | 18                | 1874.3   | 2                        |                              |
|                          |                      | 7        | 79.5             | 9                 | 1836.5   | 1                        |                              |
|                          |                      | 8        | 62.8             | 20                | 1615.2   | 3                        |                              |
|                          |                      | 9        | 61.4             | 12                | 1844.8   | 3                        |                              |
|                          |                      | 10       | 98.1             | 8                 | 1478.8   | 1                        |                              |
|                          |                      | 11       | 84.7             | 10                | 1150.8   | 1                        |                              |
|                          |                      | 12       | 84.9             | 17                | 1788.6   | 3                        |                              |
|                          |                      | 13       | 54.8             | 7                 | 1820.6   | 3                        |                              |
|                          |                      | 14       | 68.8             | 16                | 1304.2   | 2                        |                              |
|                          |                      | 15       | 94.1             | 17                | 1355.4   | 2                        |                              |
|                          |                      | 16       | 64.7             | 7                 | 1956.8   | 2                        |                              |
|                          |                      | 17       | 62.9             | 19                | 1629.0   | 3                        |                              |
| 30                       | 5561.5               | 1        | 88.4             | 17                | 1554.0   | 3                        | 1                            |
|                          |                      | 2        | 95.3             | 11                | 1798.5   | 2                        |                              |
|                          |                      | 3        | 62.9             | 10                | 1659.7   | 1                        |                              |
|                          |                      | 4        | 65.3             | 18                | 1768.6   | 2                        |                              |
|                          |                      | 5        | 51.2             | 9                 | 1336.0   | 2                        |                              |
|                          |                      | 6        | 55.9             | 18                | 1658.7   | 1                        |                              |
|                          |                      | 7        | 52.5             | 10                | 1377.1   | 3                        |                              |
|                          |                      | 8        | 72.8             | 5                 | 1162.6   | 3                        |                              |
|                          |                      | 9        | 53.1             | 7                 | 1608.6   | 3                        |                              |
|                          |                      | 10       | 95.1             | 11                | 1892.2   | 1                        |                              |
|                          |                      | 11       | 98.1             | 18                | 1448.0   | 1                        |                              |
|                          |                      | 12       | 94.5             | 16                | 1472.0   | 1                        |                              |
|                          |                      | 13       | 57.7             | 11                | 1876.8   | 1                        |                              |
|                          |                      | 14       | 50.3             | 8                 | 1388.1   | 3                        |                              |
| Detection Percentage (%) |                      |          |                  |                   |          |                          | 96.67                        |



| Test Mode                | Mode 3           |          |              |                    |                              |                              |
|--------------------------|------------------|----------|--------------|--------------------|------------------------------|------------------------------|
| Frequency                | 5530 MHz         |          |              |                    |                              |                              |
| Radar Signal             | Type 6           |          |              |                    |                              |                              |
| Trial #                  | Pulse Width (us) | PRI (us) | Pulses / Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | 1=Detection ; 0=No Detection |
| 1                        | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 2                        | 1                | 333      | 9            | 0.333              | 300                          | 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                          | 0                            |
| 7                        | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 8                        | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 9                        | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 10                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 11                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 12                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 13                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 14                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 15                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 16                       | 1                | 333      | 9            | 0.333              | 300                          | 0                            |
| 17                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 18                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 19                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 20                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 21                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 22                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| 23                       | 1                | 333      | 9            | 0.333              | 300                          | 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                          | 0                            |
| 29                       | 1                | 333      | 9            | 0.333              | 300                          | 0                            |
| 30                       | 1                | 333      | 9            | 0.333              | 300                          | 1                            |
| Detection Percentage (%) |                  |          |              |                    |                              | 86.67                        |