



# RADIO DFS TEST REPORT

Report No.: SHATBL2212018W15

Applicant:

DZS Inc.

Address:

5700 Tennyson Parkway Plano TX 75024 United States Of America

Product Name : Optical Network Terminal (ONT)

Brand Name : DZS

Model Name : 2466GN

Series Model : N/A

Test Standard : FCC Part15.407

FCC ID : PJZ2466GN

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## TEST REPORT CERTIFICATION

**Applicant's Name**.....: DZS Inc.  
**Address**.....: 5700 Tennyson Parkway Plano TX 75024 United States Of America

**Manufacturer's Name**.....: TDG Technology Co., Ltd.  
**Address**.....: No.1 Yatai Road, Jiaxing City, Zhejiang Province, P.R. China

### Product Description

**Product Name**.....: Optical Network Terminal (ONT)

**Brand Name** .....: DZS

**Model Name**.....: 2466GN

**Series Model**.....: N/A

**Test Standards**.....: FCC Part 15.407

### Test Procedure

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

This device described above has been tested by BV, the test results show that the equipment under test (EUT) is in compliance with the FCC requirements. And it is applicable only to the tested sample identified in the report.

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**Date of Test**.....:

**Date of receipt of test item**.....: 2022.12.19

**Date (s) of performance of tests**.....: 2023.1.7-2023.1.31

**Date of Issue**.....: 2023.2.11

**Test Result**.....: **Pass**

**Testing Engineer** :

Chris Xu

(Chris Xu)

**Technical Manager** :

Ghost Li.

(Ghost Li)

**Authorized Signatory** :

Terry Yang

(Terry Yang)



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| REPORT NO.       | VERSION | DESCRIPTION             | ISSUED DATE   |
|------------------|---------|-------------------------|---------------|
| SHATBL2212018W15 | Rev. 01 | Initial issue of report | Feb. 11, 2023 |

## 1. SUMMARY OF TEST RESULTS

Test procedures according to the technical standards: KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02 and 905462 D03 UNII Clients Without Radar Detection New Rules v01r02

| Part 15.407                       |                  |         |
|-----------------------------------|------------------|---------|
| Requirement                       | Operational Mode | RESULTS |
|                                   | Master           |         |
| Non-Occupancy Period              | Yes              | Pass    |
| DFS Detection Threshold           | Yes              | Pass    |
| Channel Availability Check Time   | Yes              | Pass    |
| Channel Closing Transmission Time | Yes              | Pass    |
| Channel Move Time                 | Yes              | Pass    |
| U-NII Detection Bandwidth         | Yes              | Pass    |

### 1.1 TEST FACTORY

|                    |                                                                                                                                            |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Company Name:      | BV 7Layers Communications Technology (Shenzhen) Co., Ltd                                                                                   |
| Address:           | No.B102, Dazu Chuangxin Mansion, North of Beihuan Avenue, North Area, Hi-Tech Industrial Park,Nanshan District, Shenzhen, Guangdong, China |
| Designation Number | CN1171                                                                                                                                     |

### 1.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement  $y \pm U$ , where expended uncertainty  $U$  is based on a standard uncertainty multiplied by a coverage factor of  $k=2$ , providing a level of confidence of approximately **95** %.

| No. | Item                      | Uncertainty                 |
|-----|---------------------------|-----------------------------|
| 1   | DFS Threshold (conducted) | $\pm 0.87\text{dB}$         |
| 2   | Temperature               | $\pm 1.024^{\circ}\text{C}$ |
| 3   | Humidity                  | $\pm 4.575\%$               |

## 2. GENERAL INFORMATION

### 2.1 GENERAL DESCRIPTION OF THE EUT

|                                                                                                                                                                                                                    |                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name                                                                                                                                                                                                       | Optical Network Terminal (ONT)                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                               |
| Brand Name                                                                                                                                                                                                         | DZS                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                               |
| Model Name                                                                                                                                                                                                         | 2466GN                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                               |
| Series Model                                                                                                                                                                                                       | N/A                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                               |
| Model Difference                                                                                                                                                                                                   | N/A                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                               |
| Product Description                                                                                                                                                                                                | The EUT is a Optical Network Terminal (ONT)                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                               |
|                                                                                                                                                                                                                    | Operation Frequency:                                                                                                                                                                                         | 802.11a/ n(HT20)/ac(VHT20))/ax(HE20): 5.260GHz-5.320GHz<br>802.11 n(HT40)/ac(VHT40))/ax(HE40): 5.270GHz-5.310GHz<br>802.11ac(VHT80))/ax(HE80): 5.290GHz<br>802.11a/ n(HT20)/ac(VHT20))/ax(HE20): 5.500GHz-5.700GHz<br>802.11 n(HT40)/ac(VHT40))/ax(HE40): 5.510GHz-5.670GHz<br>802.11ac(VHT80))/ax(HE80): 5.530GHz-5.610GHz<br>802.11ax (160MHz):5250~5570MHz |
|                                                                                                                                                                                                                    | Modulation Type:                                                                                                                                                                                             | 802.11a(OFDM):BPSK,QPSK,16-QAM,64-QAM<br>802.11n(OFDM):BPSK,QPSK,16-QAM,64-QAM<br>802.11ac(OFDM): BPSK,QPSK,16-QAM,64-QAM,256-QAM<br>802.11ax(OFDM, OFDMA): BPSK,QPSK,16-QAM,64-QAM,256-QAM, 1024QAM                                                                                                                                                          |
|                                                                                                                                                                                                                    | Number Of Channel                                                                                                                                                                                            | Please see Note 2.                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                    | Antenna Gain(Peak)                                                                                                                                                                                           | Antenna A gain : 6.71 dBi<br>Antenna B gain : 3.9 dBi<br>MIMO technology Directional gain=8.54dBi                                                                                                                                                                                                                                                             |
| Based on the application, features, or specification exhibited in User's Manual, the EUT is considered as an ITE/Computing Device. More details of EUT technical specification, please refer to the User's Manual. |                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                               |
| Channel List                                                                                                                                                                                                       | Refer to below                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                               |
| Adapter                                                                                                                                                                                                            | Model1: RD1202000-C55-154MG<br>Brand: RUIDE<br>Input: 100-240V AC · 50/60Hz,1.0A MAX<br>Output:DC12V 2A<br>Model2: TPA289-24120-US<br>Brand:TOPOW<br>Input: 100-240V AC · 50/60Hz,0.7A<br>Output:DC 12 V, 2A |                                                                                                                                                                                                                                                                                                                                                               |
| Hardware version number                                                                                                                                                                                            | V2.0                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                               |
| Software version number                                                                                                                                                                                            | znid-13723                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                               |

Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the User Manual, the antenna information refer the manufacturer provide report, applicable only to the tested sample identified in the report.

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| Channel List for 802.11a/n/ac/ax (20MHz) |                 |         |                 |         |                 |         |                 |
|------------------------------------------|-----------------|---------|-----------------|---------|-----------------|---------|-----------------|
| Channel                                  | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) |
| 52                                       | 5260            | 56      | 5280            | 60      | 5300            | 64      | 5320            |
| 100                                      | 5500            | 104     | 5520            | 108     | 5540            | 112     | 5560            |
| 116                                      | 5580            | 120     | 5600            | 124     | 5620            | 128     | 5640            |
| 132                                      | 5660            | 136     | 5680            | 140     | 5700            | --      | --              |

| Channel List for 802.11n/ac/ax (40 MHz) |                 |         |                 |         |                 |         |                 |
|-----------------------------------------|-----------------|---------|-----------------|---------|-----------------|---------|-----------------|
| Channel                                 | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) |
| 54                                      | 5270            | 62      | 5310            | 102     | 5510            | 110     | 5550            |
| 134                                     | 5670            | --      | --              | --      | --              | --      | --              |

| Channel List for 802.11ac/ax (80 MHz) |                 |         |                 |         |                 |         |                 |
|---------------------------------------|-----------------|---------|-----------------|---------|-----------------|---------|-----------------|
| Channel                               | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) |
| 58                                    | 5290            | 106     | 5530            | 122     | 5610            | --      | --              |

| Channel List for 802.11ax (160 MHz) |                 |         |                 |         |                 |         |                 |
|-------------------------------------|-----------------|---------|-----------------|---------|-----------------|---------|-----------------|
| Channel                             | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) |
| 50                                  | 5250            | 114     | 5570            | --      | --              | --      | --              |

### 3.EQUIPMENT UNDER TEST (EUT) DETAILS

The manufacturer declared values for the EUT operational characteristics that affect DFS are as follows

#### Operating Modes (5250 – 5350 MHz, 5470 – 5725 MHz)

- ☒ Master Device  
☐ Client Device (no In Service Monitoring, no Ad-Hoc mode)  
☐ Client Device with In-Service Monitoring

#### Antenna Gains (5250 – 5350 MHz, 5470 – 5725 MHz)

|                               | 5250 – 5350 MHz                            |                                            | 5470 – 5725 MHz                            |                                            |
|-------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|
| Antenna Gain (dBi)            | ANT 0 : 6.71<br>ANT 1 : 3.9<br>MIMO : 8.54 | ANT 0 : 6.71<br>ANT 1 : 3.9<br>MIMO : 8.54 | ANT 0 : 6.71<br>ANT 1 : 3.9<br>MIMO : 8.54 | ANT 0 : 6.71<br>ANT 1 : 3.9<br>MIMO : 8.54 |
| DFS Detection Threshold (dBm) | -62                                        |                                            |                                            |                                            |

#### Channel Protocol

- ☒ IP Based  
☐ Frame Based  
☐ OTHER \_\_\_\_\_

The EUT did not require modifications during testing in order to comply with the requirements of the standard(s) referenced in this test report.

### 2.2 TEST CONDITIONS AND CHANNEL

|                   | Normal Test Conditions |
|-------------------|------------------------|
| Temperature       | 0°C – 40°C             |
| Relative Humidity | 20% - 75%              |
| Supply Voltage    | AC 120V/60Hz           |

| Channel List   |              |                      |
|----------------|--------------|----------------------|
| Test Mode      | Test Channel | Test Frequency (MHz) |
| 802.11ax-HE20  | 100          | 5500                 |
| 802.11ax-HE40  | 102          | 5510                 |
| 802.11ax-HE80  | 106          | 5530                 |
| 802.11ax-HE160 | 50           | 5250                 |
| 802.11ax-HE160 | 114          | 5570                 |

## 2.3 DFS MEASUREMENT INSTRUMENTATION

### a. RADAR GENERATION SYSTEM

An Agilent PSG is used as the radar-generating source. The integral arbitrary waveform generators are programmed using Agilent's "Pulse Building" software and Elliott custom software to produce the required waveforms, with the capability to produce both unmodulated and modulated (FM Chirp) pulses. Where there are multiple values for a specific radar parameter then the software selects a value at random and, for FCC tests, the software verifies that the resulting waveform is truly unique.

With the exception of the hopping waveforms required by the FCC's rules (see below), the radar generator is set to a single frequency within the radar detection bandwidth of the EUT.

Frequency hopping radar waveforms are simulated using a time domain model. A randomly hopping sequence algorithm (which uses each channel in the hopping radar's range once in a hopping sequence) generates a hop sequence. A segment of the first 100 elements of the hop sequence are then examined to determine if it contains one or more frequencies within the radar detection bandwidth of the EUT. If it does not then the first element of the segment is discarded and the next frequency in the sequence is added. The process repeats until a valid segment is produced. The radar system is then programmed to produce bursts at time slots coincident with the frequencies within the segment that fall

in the detection bandwidth. The frequency of the generator is stepped in 1 MHz increments across the EUT's detection range.

The radar signal level is verified during testing using a CW signal with the AGC function switched on. Correction factors to account for the fact that pulses are generated with the AGC functions switched off are measured annually and an offset is used to account for this in the software. The generator output is connected to the coupling port of the conducted set-up or to the radar-generating antenna.

### b. CHANNEL MONITORING SYSTEM

Channel monitoring is achieved using a spectrum analyzer and digital storage oscilloscope. The analyzer is configured in a zero-span mode, center frequency set to the radar waveform's frequency or the center frequency of the EUT's operating channel.

The IF output of the analyzer is connected to one input of the oscilloscope and analyzer.

A signal generator output is set to send either the modulating signal directly or a pulse gate with an output pulse co-incident with each radar pulse. This output is connected to a second input on the oscilloscope and the oscilloscope displays both the channel traffic (via the if input) and the radar pulses on its display.

For in service monitoring tests the analyzer sweep time is set to > 20 seconds and the oscilloscope is configured with a data record length of 10 seconds for the short duration and frequency hopping waveforms, 20 seconds for the long duration waveforms. Both instruments are set for a single acquisition sequence. The analyzer is triggered 500ms before the start of the waveform and the oscilloscope is triggered directly by the modulating pulse train. Timing measurements for aggregate channel transmission time and channel move time are made from the oscilloscope data, with the end of the waveform clearly identified by the pulse train on one trace. The analyzer trace data is used to confirm that the last transmission occurred within the 10-second record of the oscilloscope. If necessary the record length of the oscilloscope is expanded to capture the last transmission on the channel prior to the channel move.

Channel availability check time timing plots are made using the analyzer. The analyzer is triggered at start of the EUT's channel availability check and used to verify that the EUT does not transmit when radar is applied during the check time.

The analyzer detector and oscilloscope sampling mode is set to peak detect for all plots.

## 2.4 EQUIPMENTS LIST FOR ALL TEST ITEMS

| Kind of Equipment           | Manufacturer    | Type No. | Serial No.             | Last calibration | Calibrated until |
|-----------------------------|-----------------|----------|------------------------|------------------|------------------|
| Digital Low Resister        | TENMARS         | TM-508A  | /                      | 2023/2/15        | 2023/2/14        |
| Three-ring antenna          | ZHINAN          | ZN30401  | /                      | 2023/2/15        | 2023/2/14        |
| MXA Signal Analyzer         | Keysight        | N9021B   | MY60080169             | 2023/4/23        | 2023/4/22        |
| VXG Signal Analyzer         | Keysight        | N9384B   | MY61270787             | 2023/4/23        | 2023/4/22        |
| EXG Analog Signal Generator | Keysight        | N5173B   | MY59101282             | 2023/4/23        | 2023/4/22        |
| RF Control Unit             | dsusoft         | JS0806-2 | 21G8060449             | 2023/4/23        | 2023/4/22        |
| Wideband Radio              | Rohde & Schwarz | CMW500   | 1201.0002K50-116064-Dt | 2023/4/23        | 2023/4/22        |

### 3. DFS PARAMETERS

#### 3.1 DFS PARAMETERS

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

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

Table 2: Applicability of DFS requirements during normal operation

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

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

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

Table 4: DFS Response Requirement Values

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

Table 5 – Short Pulse Radar Test Waveforms

| Radar Type                                                                                                                                  | Pulse Width (μsec) | PRI (μsec)                                                                                                                                                    | Number of Pulses                                                                                                 | Minimum Percentage of Successful Detection | Minimum Number of Trials |
|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|--------------------------------------------|--------------------------|
| 0                                                                                                                                           | 1                  | 1428                                                                                                                                                          | 18                                                                                                               | See Note 1                                 | See Note 1               |
| 1                                                                                                                                           | 1                  | Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a                                                                     | Roundup $\left\{ \left( \frac{1}{360} \right) \cdot \left( \frac{19 \cdot 10^6}{PRI_{\mu sec}} \right) \right\}$ | 60%                                        | 30                       |
|                                                                                                                                             |                    | Test B: 15 unique PRI values randomly selected within the range of 518-3066 μsec, with a minimum increment of 1 μsec, excluding PRI values selected in Test A |                                                                                                                  |                                            |                          |
| 2                                                                                                                                           | 1-5                | 150-230                                                                                                                                                       | 23-29                                                                                                            | 60%                                        | 30                       |
| 3                                                                                                                                           | 6-10               | 200-500                                                                                                                                                       | 16-18                                                                                                            | 60%                                        | 30                       |
| 4                                                                                                                                           | 11-20              | 200-500                                                                                                                                                       | 12-16                                                                                                            | 60%                                        | 30                       |
| Aggregate (Radar Types 1-4)                                                                                                                 |                    |                                                                                                                                                               |                                                                                                                  | 80%                                        | 120                      |
| <b>Note 1:</b> 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                                     |

The aggregate is the average of the percentage of successful detections of Short Pulse Radar Types 1-4. For example, the following table indicates how to compute the aggregate of percentage of successful detections.

| Radar Type                                           | Number of Trials | Number of Successful Detections | Minimum Percentage of Successful Detection |
|------------------------------------------------------|------------------|---------------------------------|--------------------------------------------|
| 1                                                    | 35               | 29                              | 82.9%                                      |
| 2                                                    | 30               | 18                              | 60%                                        |
| 3                                                    | 30               | 27                              | 90%                                        |
| 4                                                    | 50               | 44                              | 88%                                        |
| Aggregate $(82.9\% + 60\% + 90\% + 88\%)/4 = 80.2\%$ |                  |                                 |                                            |

### Long Pulse Radar Test Waveform

Table 6 – Long Pulse Radar Test Waveform

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

Figure 1 provides a graphical representation of the Long Pulse Radar Test Waveform.

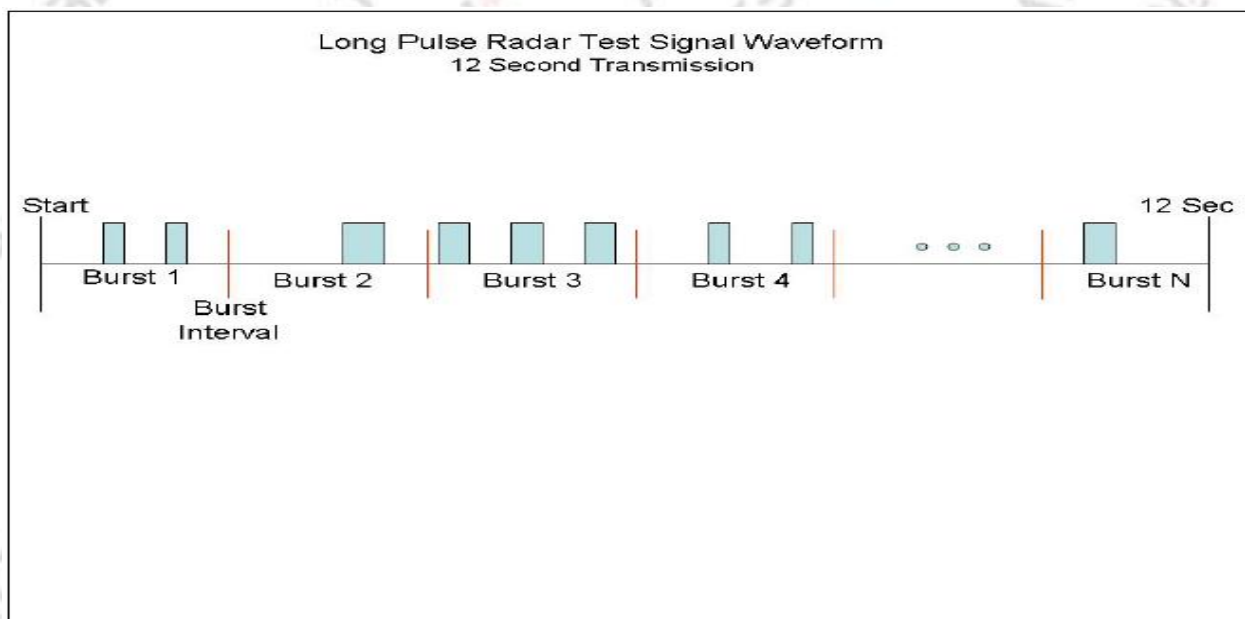


Table 7 – Frequency Hopping Radar Test Waveform

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

### 3.2 DFS –TEST

#### 3.2.1 DFS MEASUREMENT METHODS

##### a. DFS – CHANNEL CLOSING TRANSMISSION TIME AND CHANNEL MOVE TIME

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.

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.

##### b. DFS – CHANNEL NON-OCCUPANCY AND VERIFICATION OF PASSIVE SCANNING

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

##### c. CHANNEL AVAILABILITY CHECK TIME

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

##### d. CONTROL (TPC)

Compliance with the transmit power control requirements for devices is demonstrated through measurements showing multiple power levels and manufacturer statements explaining how the power control is implemented.

##### e. DETECTION PROBABILITY / SUCCESS RATE

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. Minimum 100% of the U-NII 99% transmission power bandwidth.

##### f. NON- OCCUPANCY PERIOD

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

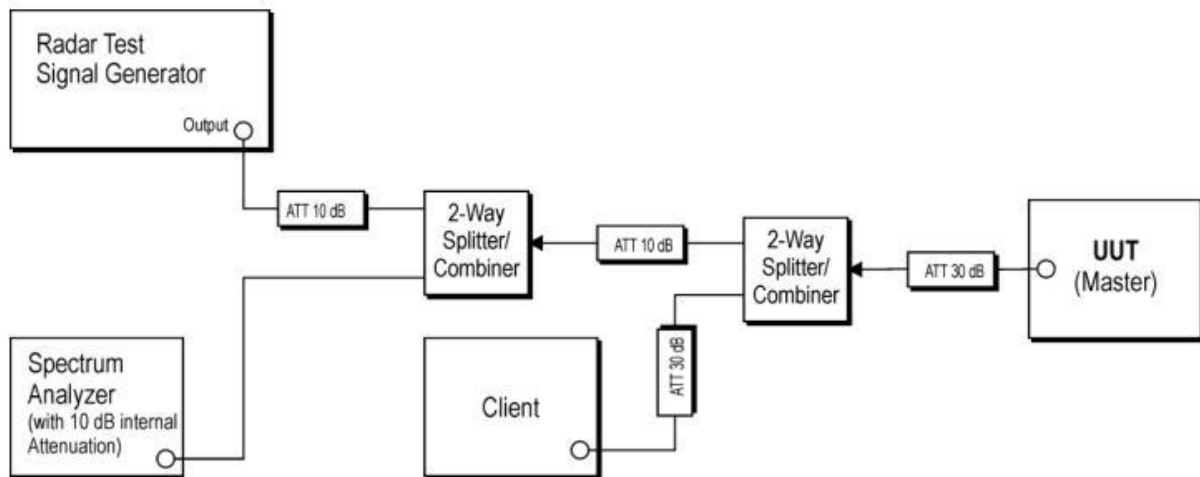
### 3.2.2 DFS CONDUCTION TEST METHOD

a. The signal level of the simulated waveform is set to a reference level equal to the threshold level (plus 1dB if testing against FCC requirements). Lower levels may also be applied on request of the manufacturer.

The signal level is verified by measuring the CW signal level at the coupling point to the RDD antenna port. The radar signal level is calculated from the measured level, R (dBm) and the lowest gain antenna assembly intended for use with the RDD

If both master and client devices have radar detection capability then the radar level at the non RDD is verified to be at least 20dB below the threshold level to ensure that any responses are due to the RDD detecting radar.

The antenna connected to the channel monitoring subsystem is positioned to allow both master and client transmissions to be observed, with the level of the EUT's transmissions between 6 and 10dB higher than those from the other device.



b. *Set-up B* is a set-up whereby the UUT is an RLAN device operating in slave mode, with or without Radar Interference Detection function. This set-up also contains an RLAN device operating in master mode. The radar test signals are injected into the master device. The UUT (slave device) is associated with the master device. Figure 5 shows an example for *Set-up B*. The set-up used shall be documented in the test report.

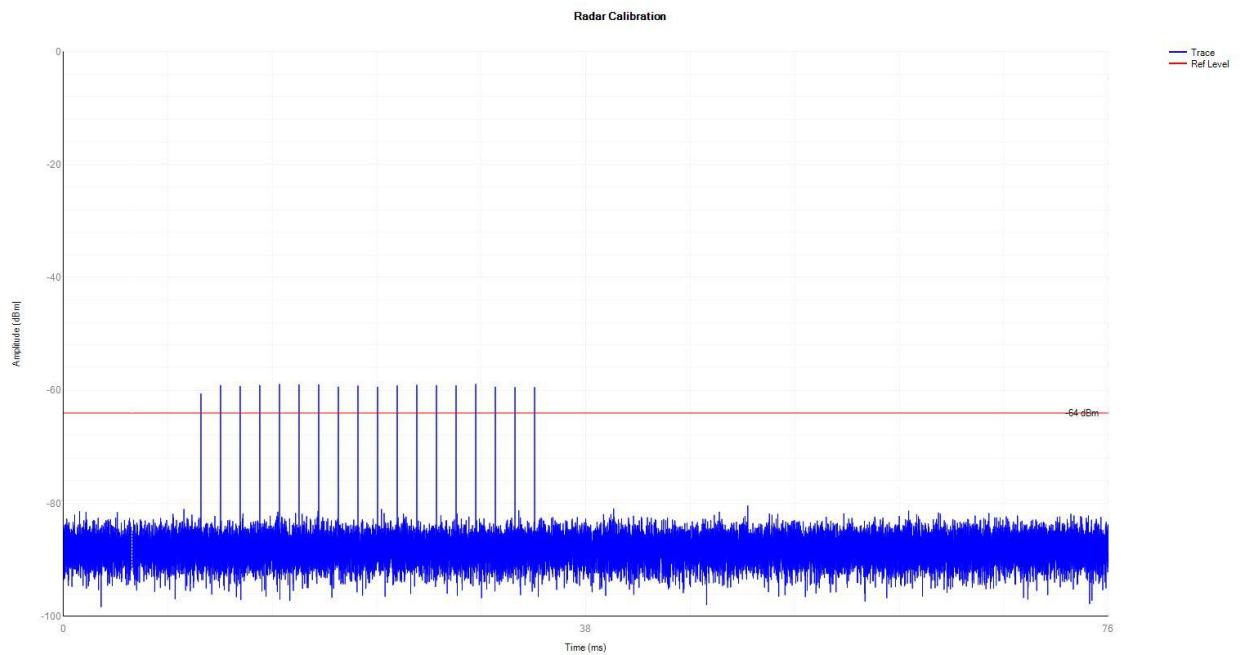
Channel loading mode:

EUT connects to the router through DFS setup, then controls and switches the EUT channel on the router background page.

### 3.2.3 DFS Test Data

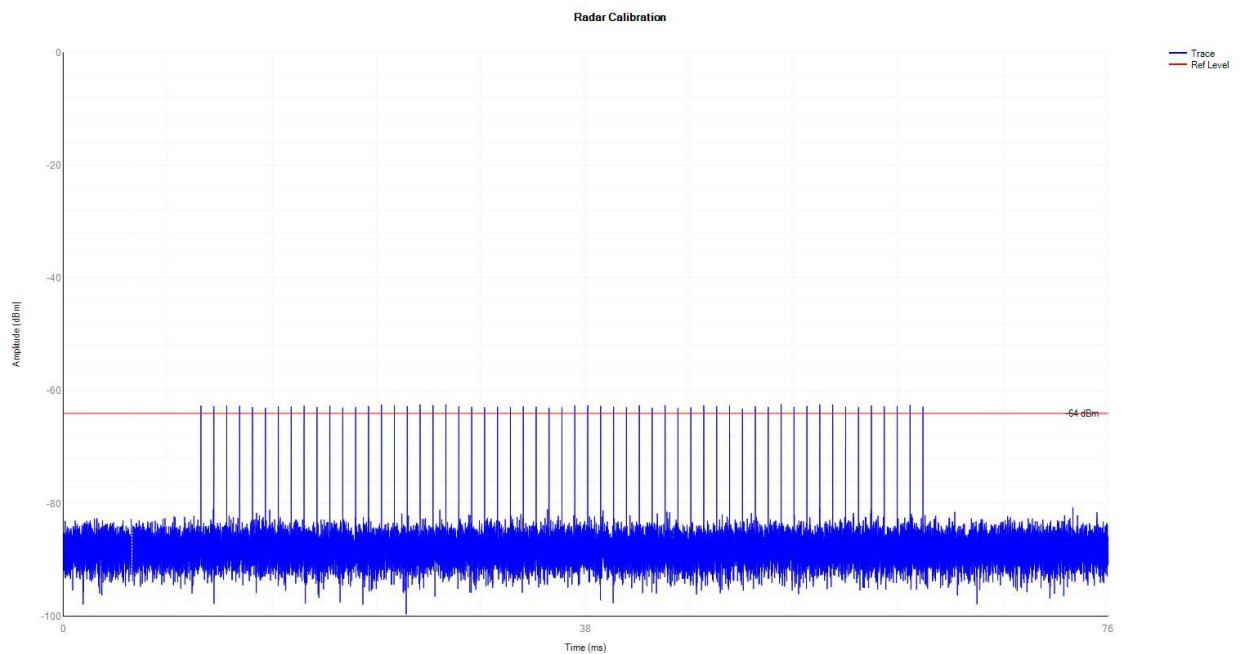
#### Radar Waveform Calibration Test Result

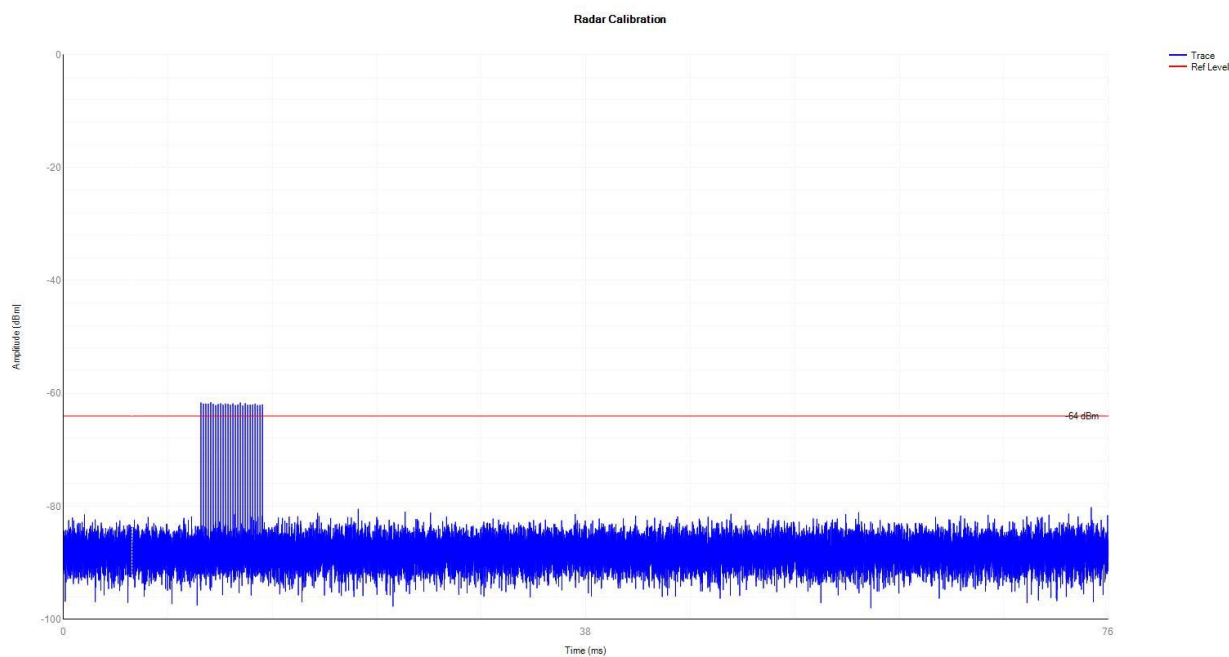
##### Radar Type 0



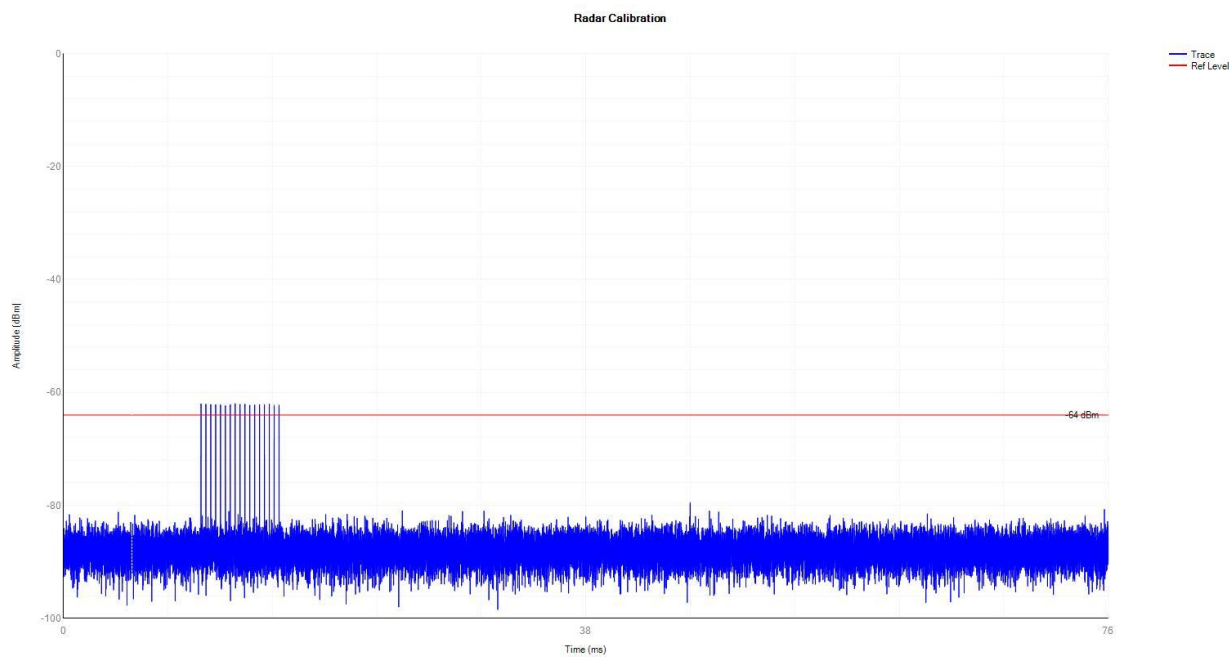
##### Radar Type 1

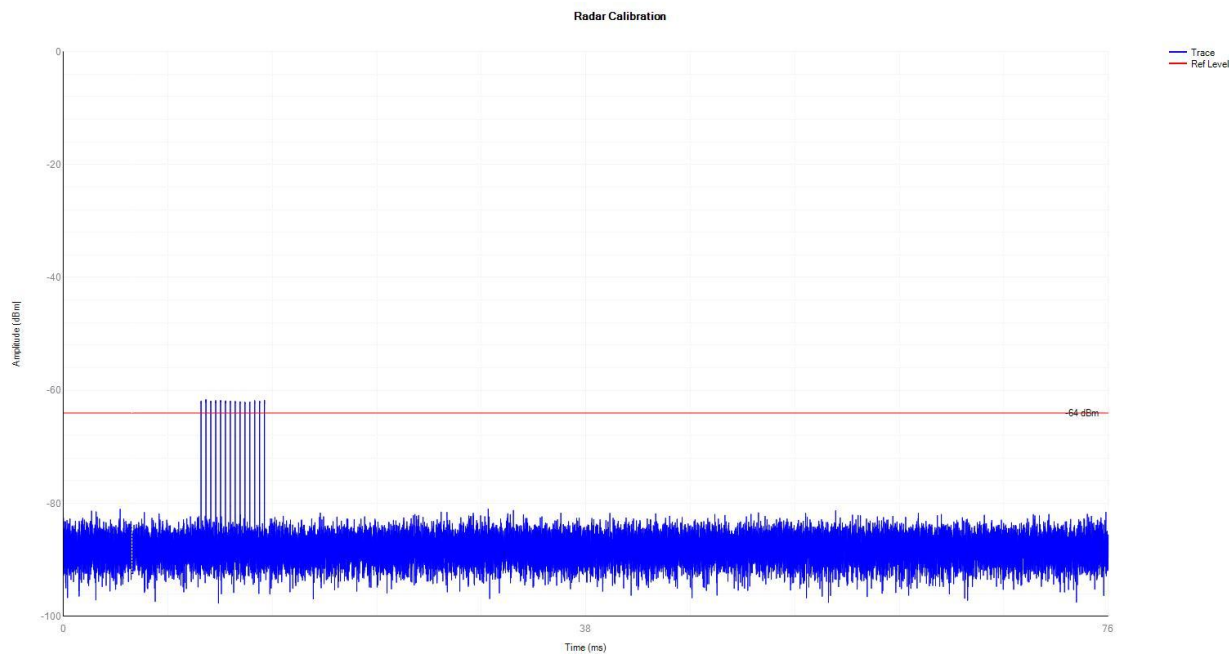
(PRI=918us and the number of pulses=58)



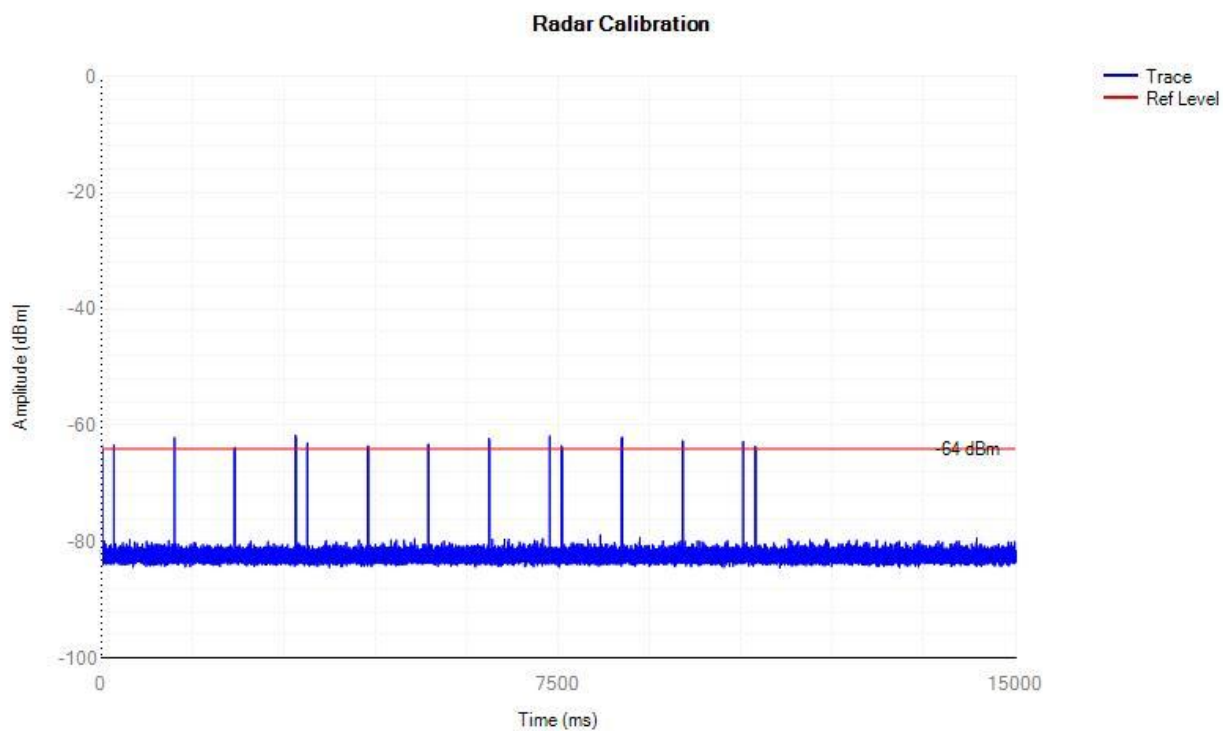


### Radar Type 3

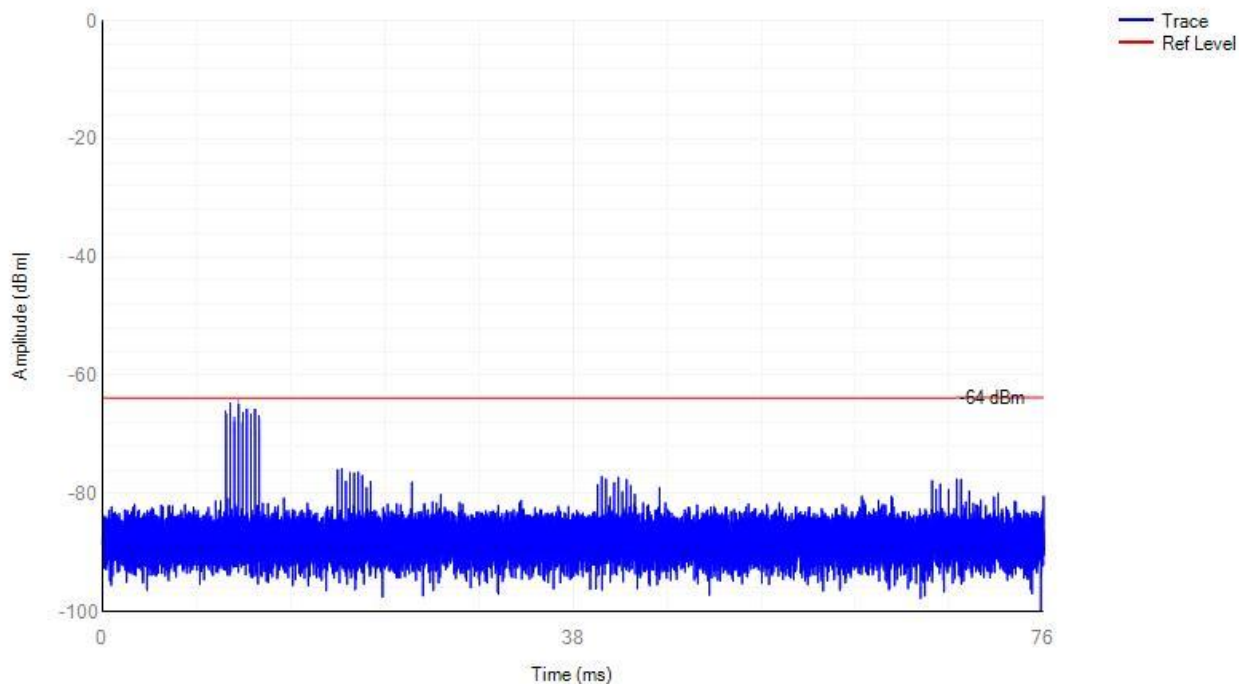




### Radar Type 5



### Radar Calibration



## Chanel Loading Test Result

## 802.11ax-HE20 5500MHz



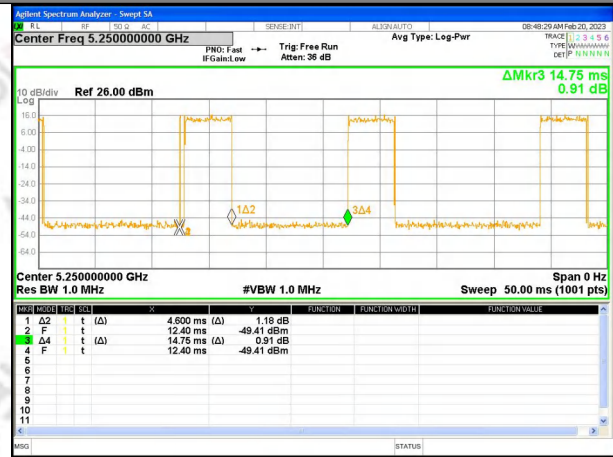
## 802.11ax-HE40 5510MHz



## 802.11ax-HE80 5530MHz



## 802.11ax-HE160 5250MHz



## 802.11ax-HE160 5570MHz



| Test Mode                                           | Test Frequency | Packet Ratio | Requirement ratio | Test Result |
|-----------------------------------------------------|----------------|--------------|-------------------|-------------|
| 802.11ax-HE20                                       | 5500 MHz       | 18.81%       | $\geq 17\%$       | Pass        |
| 802.11ax-HE40                                       | 5510 MHz       | 18.38%       | $\geq 17\%$       | Pass        |
| 802.11ax-HE80                                       | 5530 MHz       | 23.82%       | $\geq 17\%$       | Pass        |
| 802.11ax-HE160                                      | 5250 MHz       | 31.19%       | $\geq 17\%$       | Pass        |
| 802.11ax-HE160                                      | 5570 MHz       | 26.32%       | $\geq 17\%$       | Pass        |
| Note: Packet Ratio = Time On / (Time On + Off Time) |                |              |                   |             |

## UNII Detection Bandwidth Test Result

| Detection Bandwidth Test Transmission                                                                                       |                                                      |                               |   |   |   |   |   |   |   |    |   |                   |
|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|-------------------------------|---|---|---|---|---|---|---|----|---|-------------------|
| EUT Frequency:                                                                                                              |                                                      | 802.11ax-HE20 mode - 5500 MHz |   |   |   |   |   |   |   |    |   |                   |
| Test Radar Type:                                                                                                            |                                                      | Type 0                        |   |   |   |   |   |   |   |    |   |                   |
| Detection Bandwidth:                                                                                                        |                                                      | 19.2 MHz                      |   |   |   |   |   |   |   |    |   |                   |
| Detection Bandwidth Min. Limit:                                                                                             |                                                      | 18.99 MHz                     |   |   |   |   |   |   |   |    |   |                   |
| Test Result:                                                                                                                |                                                      | Pass                          |   |   |   |   |   |   |   |    |   |                   |
| Radar Frequency<br>(MHz)                                                                                                    | DFS Detection Trials (1=Detection, 0 = No Detection) |                               |   |   |   |   |   |   |   |    |   | Detection Rate(%) |
|                                                                                                                             | 1                                                    | 2                             | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |   |                   |
| 5490                                                                                                                        | 0                                                    | 0                             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0 | 0%                |
| 5490.4 FL                                                                                                                   | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100%              |
| 5491                                                                                                                        | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100%              |
| 5492                                                                                                                        | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100%              |
| 5493                                                                                                                        | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100%              |
| 5494                                                                                                                        | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100%              |
| 5495                                                                                                                        | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100%              |
| 5496                                                                                                                        | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100%              |
| 5500                                                                                                                        | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100%              |
| 5505                                                                                                                        | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100%              |
| 5506                                                                                                                        | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100%              |
| 5507                                                                                                                        | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100%              |
| 5508                                                                                                                        | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100%              |
| 5509                                                                                                                        | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100%              |
| 5509.6 FH                                                                                                                   | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1 | 100%              |
| 5510                                                                                                                        | 0                                                    | 0                             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0 | 0%                |
| Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5500MHz. |                                                      |                               |   |   |   |   |   |   |   |    |   |                   |
| Note 2: Detection Bandwidth = FH - FL                                                                                       |                                                      |                               |   |   |   |   |   |   |   |    |   |                   |
| Note 3: Detection Bandwidth Min. Limit = 100% of the U-NII 99% power bandwidth                                              |                                                      |                               |   |   |   |   |   |   |   |    |   |                   |

| Detection Bandwidth Test Transmission                                                                                       |                                                      |                               |   |   |   |   |   |   |   |    |                   |
|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|-------------------------------|---|---|---|---|---|---|---|----|-------------------|
| EUT Frequency:                                                                                                              |                                                      | 802.11ax-HE40 mode - 5510 MHz |   |   |   |   |   |   |   |    |                   |
| Test Radar Type:                                                                                                            |                                                      | Type 0                        |   |   |   |   |   |   |   |    |                   |
| Detection Bandwidth:                                                                                                        |                                                      | 38 MHz                        |   |   |   |   |   |   |   |    |                   |
| Detection Bandwidth Min. Limit:                                                                                             |                                                      | 37.54MHz                      |   |   |   |   |   |   |   |    |                   |
| Test Result:                                                                                                                |                                                      | Pass                          |   |   |   |   |   |   |   |    |                   |
| Radar Frequency<br>(MHz)                                                                                                    | DFS Detection Trials (1=Detection, 0 = No Detection) |                               |   |   |   |   |   |   |   |    | Detection Rate(%) |
|                                                                                                                             | 1                                                    | 2                             | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |                   |
| 5490                                                                                                                        | 0                                                    | 0                             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0%                |
| 5491 FL                                                                                                                     | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5492                                                                                                                        | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5493                                                                                                                        | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5500                                                                                                                        | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5505                                                                                                                        | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5510                                                                                                                        | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5515                                                                                                                        | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5520                                                                                                                        | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5525                                                                                                                        | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5526                                                                                                                        | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5527                                                                                                                        | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5528                                                                                                                        | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5529 FH                                                                                                                     | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5530                                                                                                                        | 0                                                    | 0                             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0%                |
| Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5510MHz. |                                                      |                               |   |   |   |   |   |   |   |    |                   |
| Note 2: Detection Bandwidth = FH - FL                                                                                       |                                                      |                               |   |   |   |   |   |   |   |    |                   |
| Note 3: Detection Bandwidth Min. Limit = 100% of the U-NII 99% power bandwidth                                              |                                                      |                               |   |   |   |   |   |   |   |    |                   |

| Detection Bandwidth Test Transmission                                                                                                                                                                                                                                 |                                                      |                               |   |   |   |   |   |   |   |    |                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|-------------------------------|---|---|---|---|---|---|---|----|-------------------|
| EUT Frequency:                                                                                                                                                                                                                                                        |                                                      | 802.11ax-HE80 mode - 5530 MHz |   |   |   |   |   |   |   |    |                   |
| Test Radar Type:                                                                                                                                                                                                                                                      |                                                      | Type 0                        |   |   |   |   |   |   |   |    |                   |
| Detection Bandwidth:                                                                                                                                                                                                                                                  |                                                      | 78 MHz                        |   |   |   |   |   |   |   |    |                   |
| Detection Bandwidth Min. Limit:                                                                                                                                                                                                                                       |                                                      | 76.95 MHz                     |   |   |   |   |   |   |   |    |                   |
| Test Result:                                                                                                                                                                                                                                                          |                                                      | Pass                          |   |   |   |   |   |   |   |    |                   |
| Radar Frequency<br>(MHz)                                                                                                                                                                                                                                              | DFS Detection Trials (1=Detection, 0 = No Detection) |                               |   |   |   |   |   |   |   |    | Detection Rate(%) |
|                                                                                                                                                                                                                                                                       | 1                                                    | 2                             | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |                   |
| 5490                                                                                                                                                                                                                                                                  | 0                                                    | 0                             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0%                |
| 5491 FL                                                                                                                                                                                                                                                               | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5492                                                                                                                                                                                                                                                                  | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5493                                                                                                                                                                                                                                                                  | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5494                                                                                                                                                                                                                                                                  | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5500                                                                                                                                                                                                                                                                  | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5510                                                                                                                                                                                                                                                                  | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5515                                                                                                                                                                                                                                                                  | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5520                                                                                                                                                                                                                                                                  | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5525                                                                                                                                                                                                                                                                  | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5530                                                                                                                                                                                                                                                                  | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5535                                                                                                                                                                                                                                                                  | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5540                                                                                                                                                                                                                                                                  | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5545                                                                                                                                                                                                                                                                  | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5550                                                                                                                                                                                                                                                                  | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5555                                                                                                                                                                                                                                                                  | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5560                                                                                                                                                                                                                                                                  | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5565                                                                                                                                                                                                                                                                  | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5566                                                                                                                                                                                                                                                                  | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5567                                                                                                                                                                                                                                                                  | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5568                                                                                                                                                                                                                                                                  | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5569 FH                                                                                                                                                                                                                                                               | 1                                                    | 1                             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5570                                                                                                                                                                                                                                                                  | 0                                                    | 0                             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0%                |
| <p>Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5530MHz.</p> <p>Note 2: Detection Bandwidth = FH - FL</p> <p>Note 3: Detection Bandwidth Min. Limit = 100% of the U-NII 99% power bandwidth</p> |                                                      |                               |   |   |   |   |   |   |   |    |                   |

| Detection Bandwidth Test Transmission |                                                      |                                |   |   |   |   |   |   |   |    |                   |
|---------------------------------------|------------------------------------------------------|--------------------------------|---|---|---|---|---|---|---|----|-------------------|
| EUT Frequency:                        |                                                      | 802.11ax-HE160 mode - 5570 MHz |   |   |   |   |   |   |   |    |                   |
| Test Radar Type:                      |                                                      | Type 0                         |   |   |   |   |   |   |   |    |                   |
| Detection Bandwidth:                  |                                                      | 158 MHz                        |   |   |   |   |   |   |   |    |                   |
| Detection Bandwidth Min. Limit:       |                                                      | 155.78MHz                      |   |   |   |   |   |   |   |    |                   |
| Test Result:                          |                                                      | Pass                           |   |   |   |   |   |   |   |    |                   |
| Radar Frequency<br>(MHz)              | DFS Detection Trials (1=Detection, 0 = No Detection) |                                |   |   |   |   |   |   |   |    | Detection Rate(%) |
|                                       | 1                                                    | 2                              | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |                   |
| 5490                                  | 0                                                    | 0                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0%                |
| 5491 FL                               | 1                                                    | 1                              | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1  | 90%               |
| 5492                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5493                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5494                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5495                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5500                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5505                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5510                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5515                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5520                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5525                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5530                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5535                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5540                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5545                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5550                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5555                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5560                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5565                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5570                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5575                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5580                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5585                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5590                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5595                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5600                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5605                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5610                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |

|         |   |   |   |   |   |   |   |   |   |   |      |
|---------|---|---|---|---|---|---|---|---|---|---|------|
| 5615    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100% |
| 5620    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100% |
| 5625    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100% |
| 5630    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100% |
| 5635    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100% |
| 5640    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100% |
| 5645    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100% |
| 5646    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100% |
| 5647    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100% |
| 5648    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100% |
| 5649 FH | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 90%  |
| 5650    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0%   |

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5570MHz.

Note 2: Detection Bandwidth = FH - FL

Note 3: Detection Bandwidth Min. Limit = 100% of the U-NII 99% power bandwidth

| Detection Bandwidth Test Transmission |                                                      |                                |   |   |   |   |   |   |   |    |                   |
|---------------------------------------|------------------------------------------------------|--------------------------------|---|---|---|---|---|---|---|----|-------------------|
| EUT Frequency:                        |                                                      | 802.11ax-HE160 mode - 5250 MHz |   |   |   |   |   |   |   |    |                   |
| Test Radar Type:                      |                                                      | Type 0                         |   |   |   |   |   |   |   |    |                   |
| Detection Bandwidth:                  |                                                      | 79 MHz                         |   |   |   |   |   |   |   |    |                   |
| Detection Bandwidth Min. Limit:       |                                                      | 77.68 MHz                      |   |   |   |   |   |   |   |    |                   |
| Test Result:                          |                                                      | Pass                           |   |   |   |   |   |   |   |    |                   |
| Radar Frequency<br>(MHz)              | DFS Detection Trials (1=Detection, 0 = No Detection) |                                |   |   |   |   |   |   |   |    | Detection Rate(%) |
|                                       | 1                                                    | 2                              | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |                   |
| 5249                                  | 0                                                    | 0                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0%                |
| 5250 FL                               | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5251                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5252                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5253                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5254                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5255                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5260                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5265                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5270                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5275                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5280                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5285                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5290                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5295                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5300                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5305                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5310                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5315                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5320                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5325                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5326                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5327                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5328                                  | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%              |
| 5329 FH                               | 1                                                    | 1                              | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1  | 90%               |
| 5330                                  | 0                                                    | 0                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0%                |

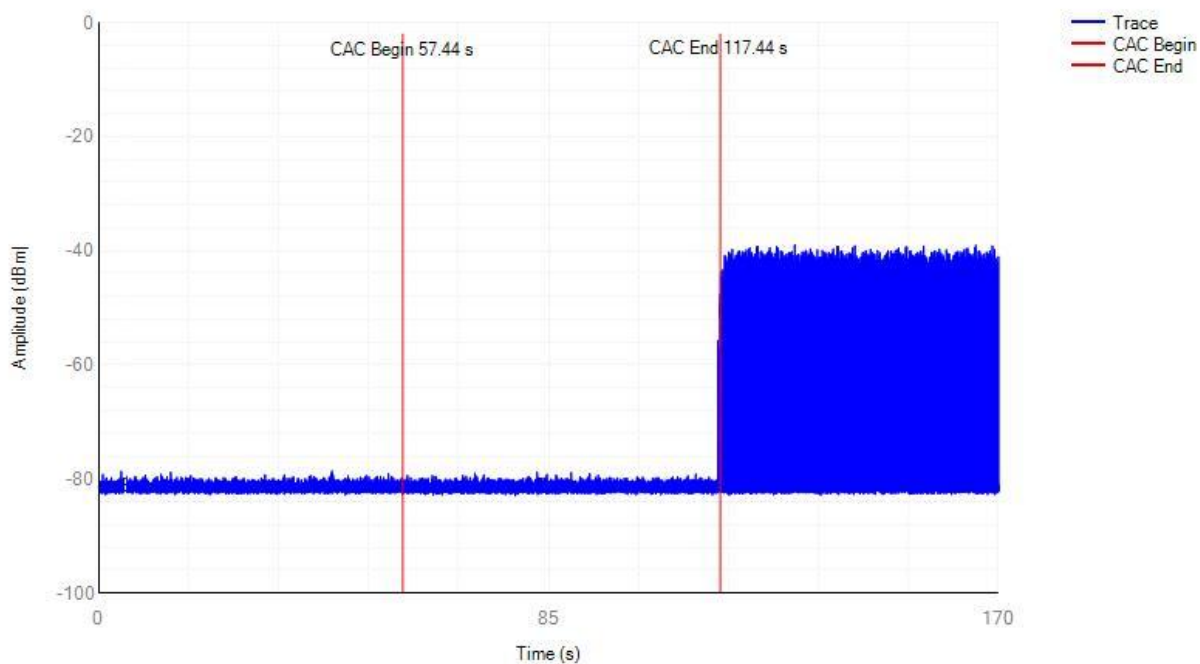
Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5250MHz.

Note 2: Detection Bandwidth = FH - FL

Note 3: Detection Bandwidth Min. Limit=(100% of the U-NII 99% power bandwidth)/2

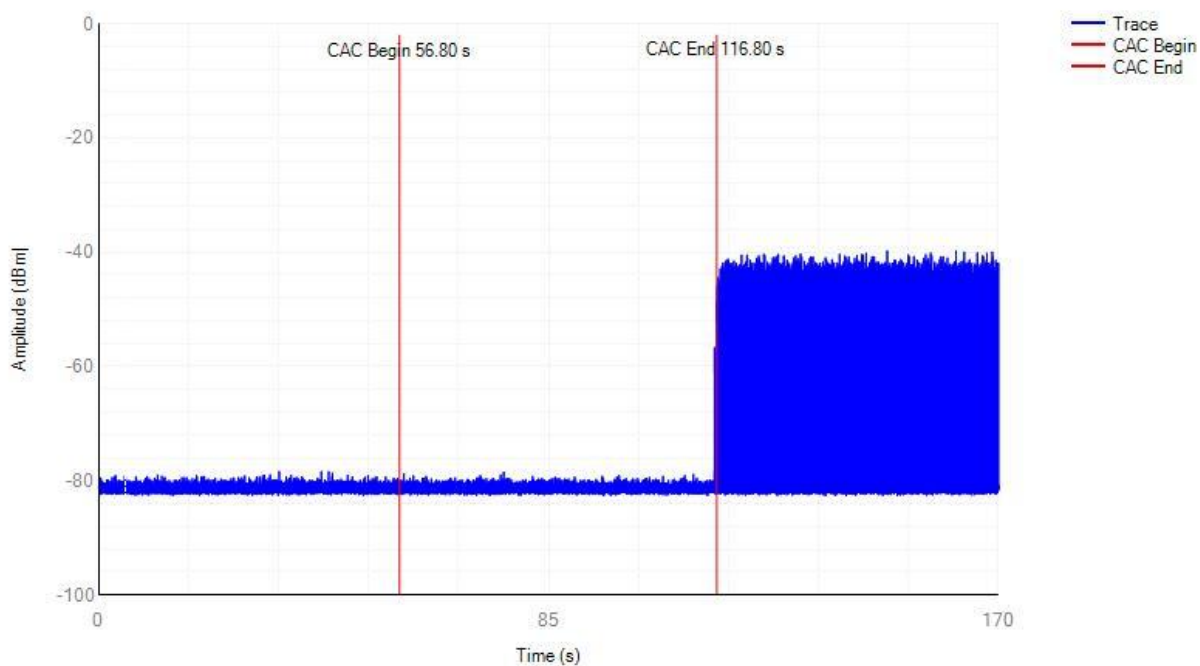
#### Initial Channel Availability Check Time Test Result

### UUT Timing

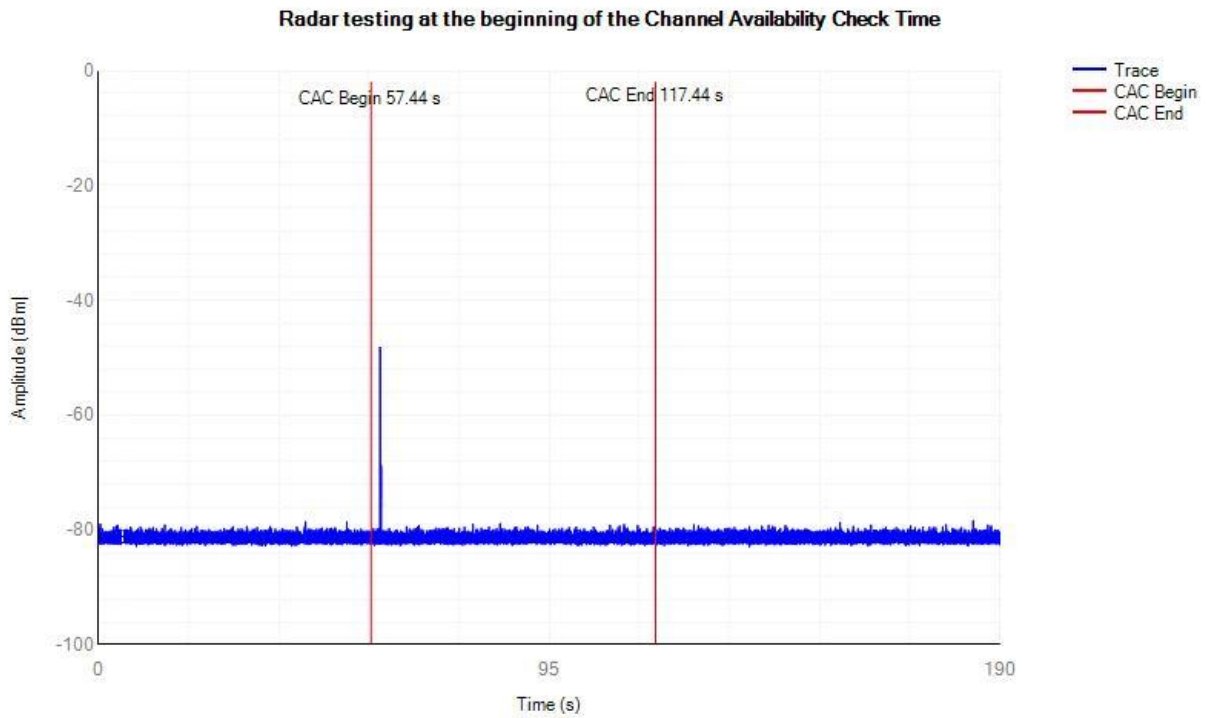


### 5500MHz ax20 CAC Initial

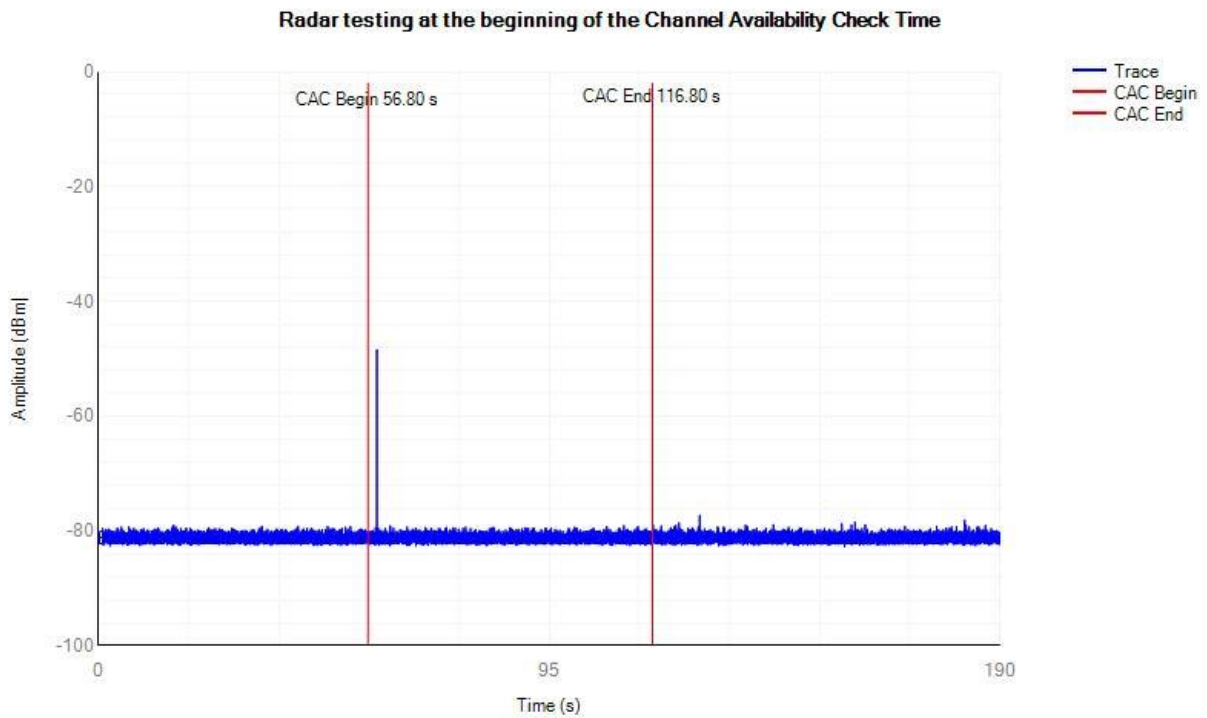
### UUT Timing



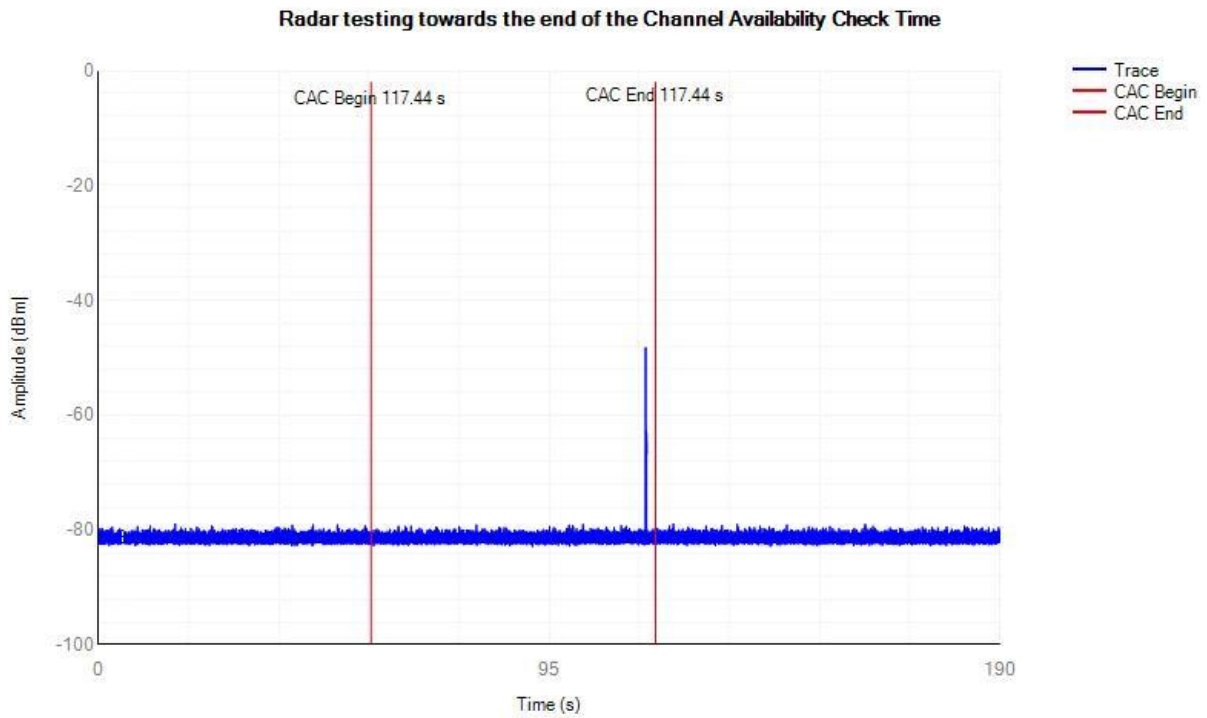
# Radar Burst at the Beginning of the Channel Availability Check Time Test Result 5300MHz ax20 CAC Beginning



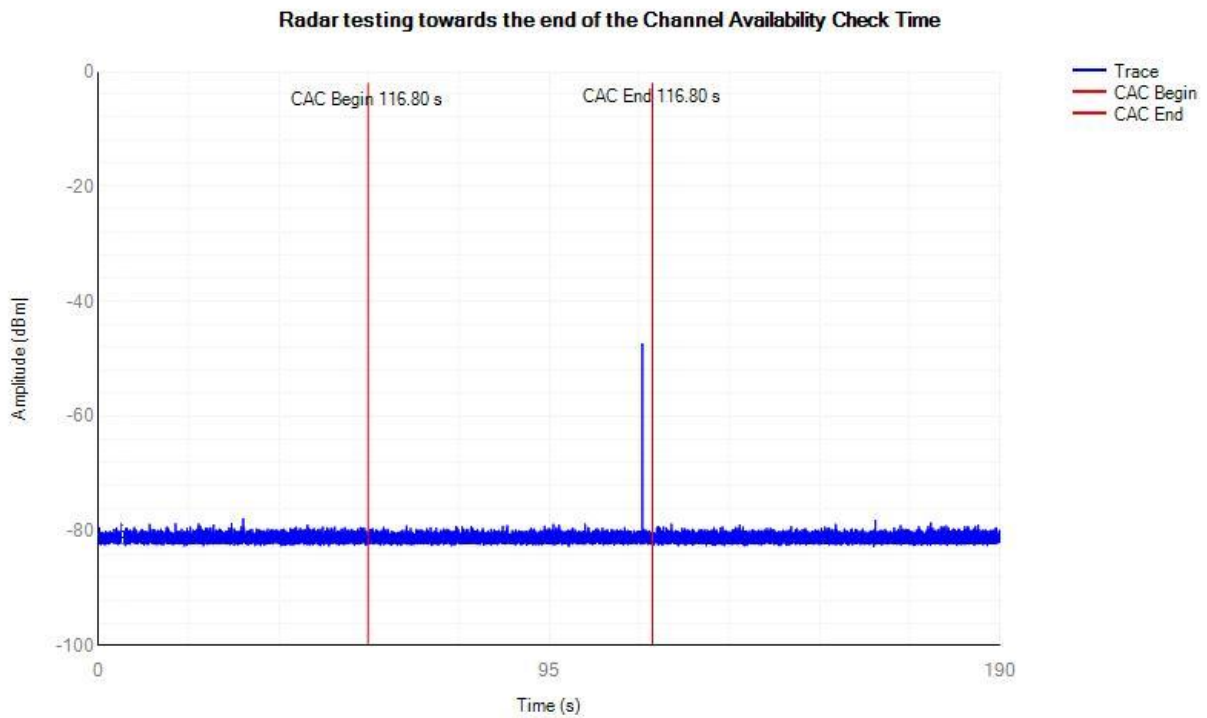
## 5500MHz ax20 CAC Beginning



# Radar Burst at the End of the Channel Availability Check Time Test Result 5300MHz ax20 CAC End



## 5500MHz ax20 CAC End

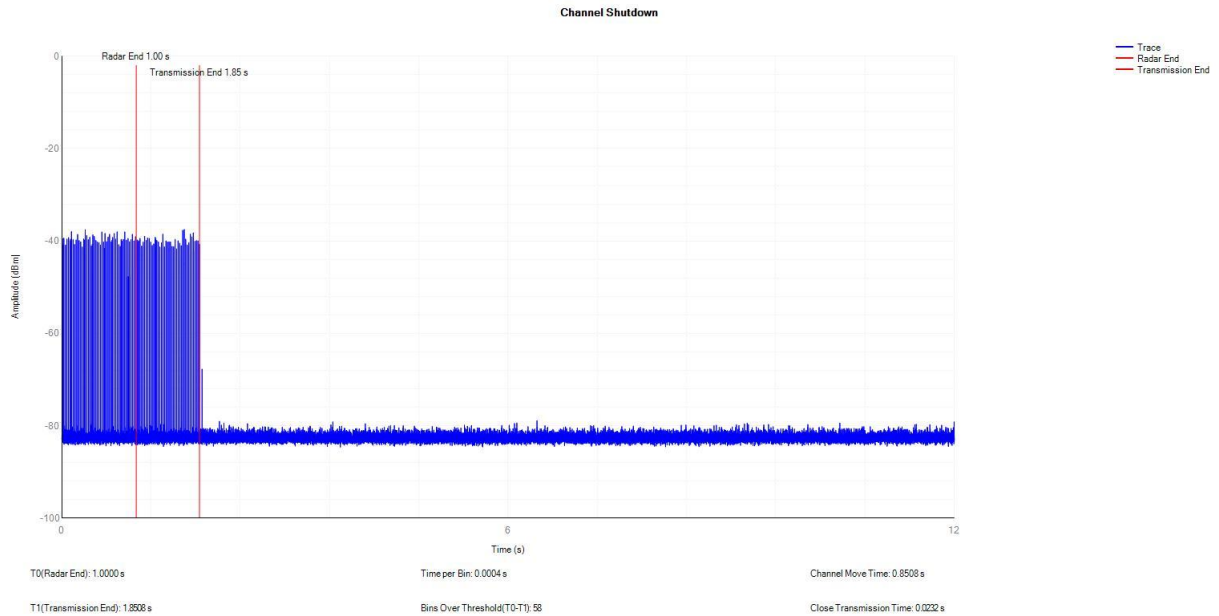


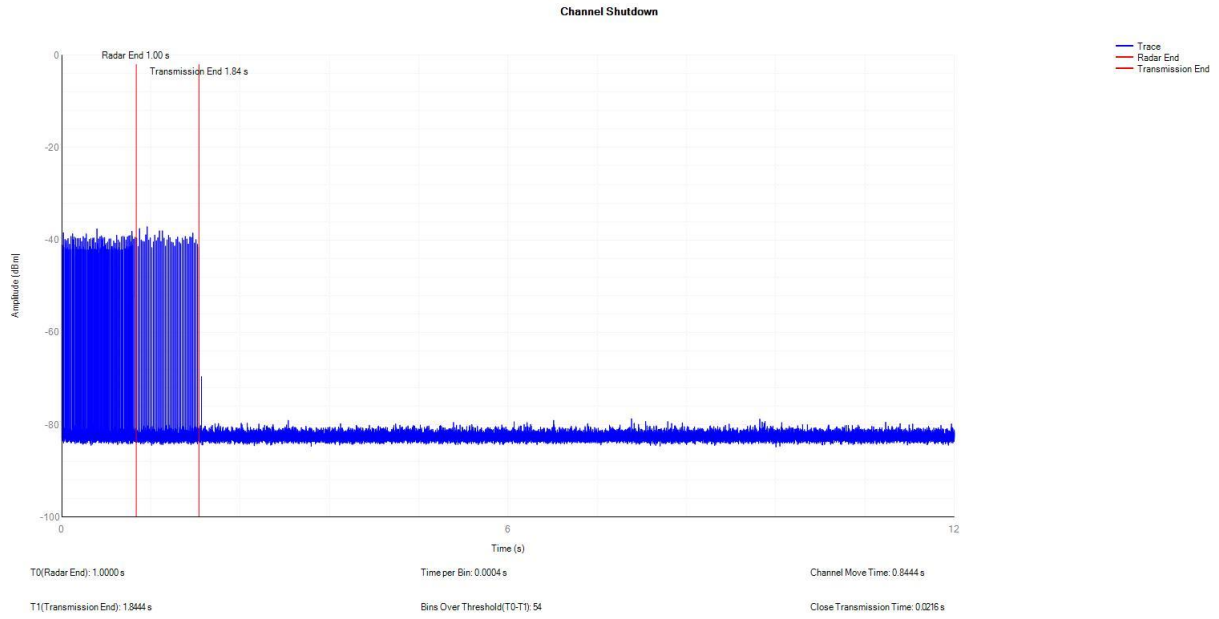
## In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time Test Result

| Mode  | Frequen<br>cy (MHz) | Channel<br>Move Time<br>(s) | Limit Channel<br>Move Time<br>(s) | Close<br>Transmission<br>Time (s) | Limit Close<br>Transmission<br>Time (s) | Verdi<br>ct |
|-------|---------------------|-----------------------------|-----------------------------------|-----------------------------------|-----------------------------------------|-------------|
| ax160 | 5570                | 0.8508                      | 10                                | 0.2232                            | 0.26                                    | Pass        |
| ax160 | 5250                | 0.8444                      | 10                                | 0.2216                            | 0.26                                    | Pass        |
| ax20  | 5300                | 0.9123                      | 10                                | 0.2276                            | 0.26                                    | Pass        |
| ax20  | 5500                | 0.8716                      | 10                                | 0.2084                            | 0.26                                    | Pass        |

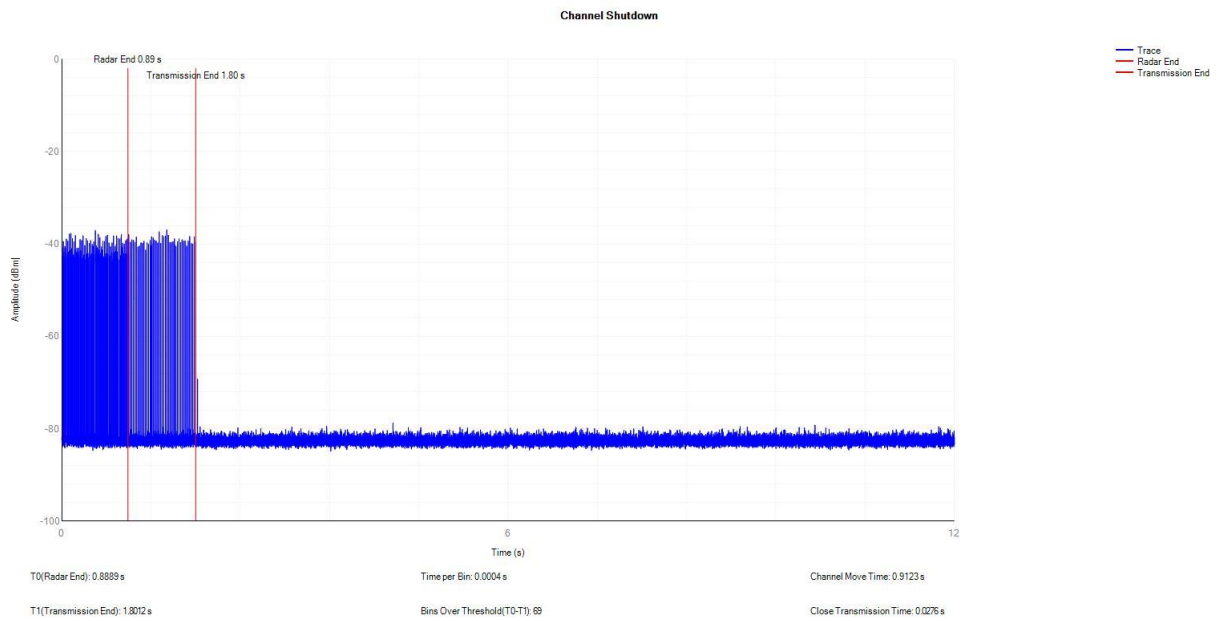
Note: The channel closing transmission time is comprised of 200 milliseconds starting at the beginning of the channel move time plus any additional intermittent control signals required to facilitate a channel move (an aggregate of 60 milliseconds) during the remainder of the 10 seconds period. The aggregate duration of control signals will not count quiet periods in between transmissions.

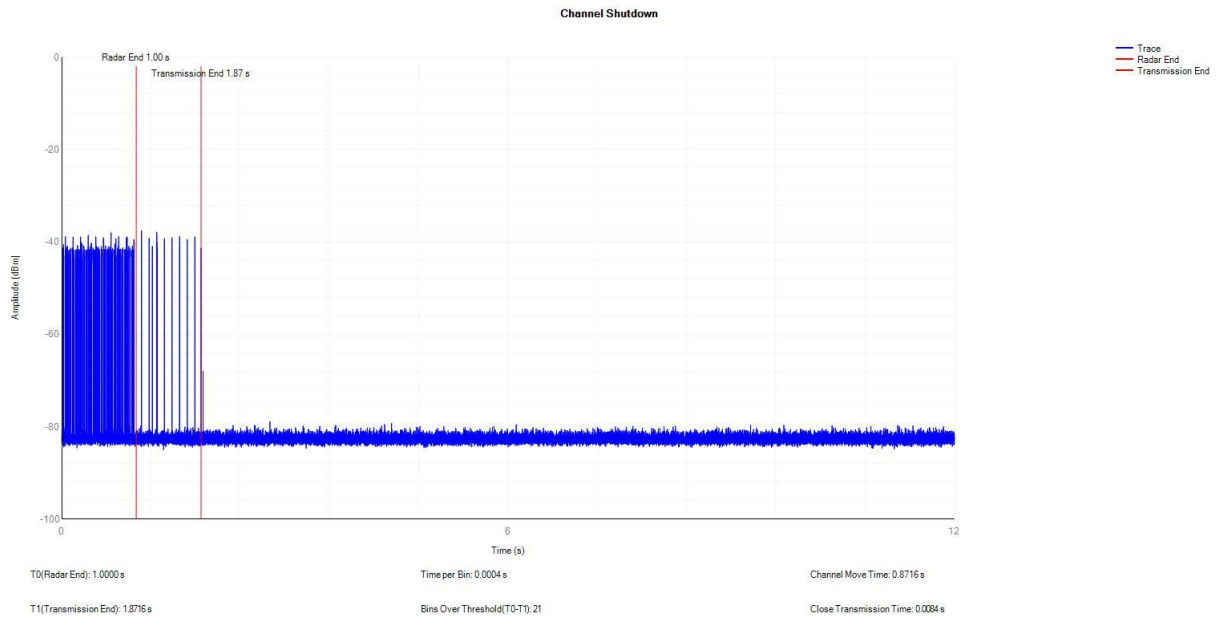
## 5570MHz ax160 Shutdown





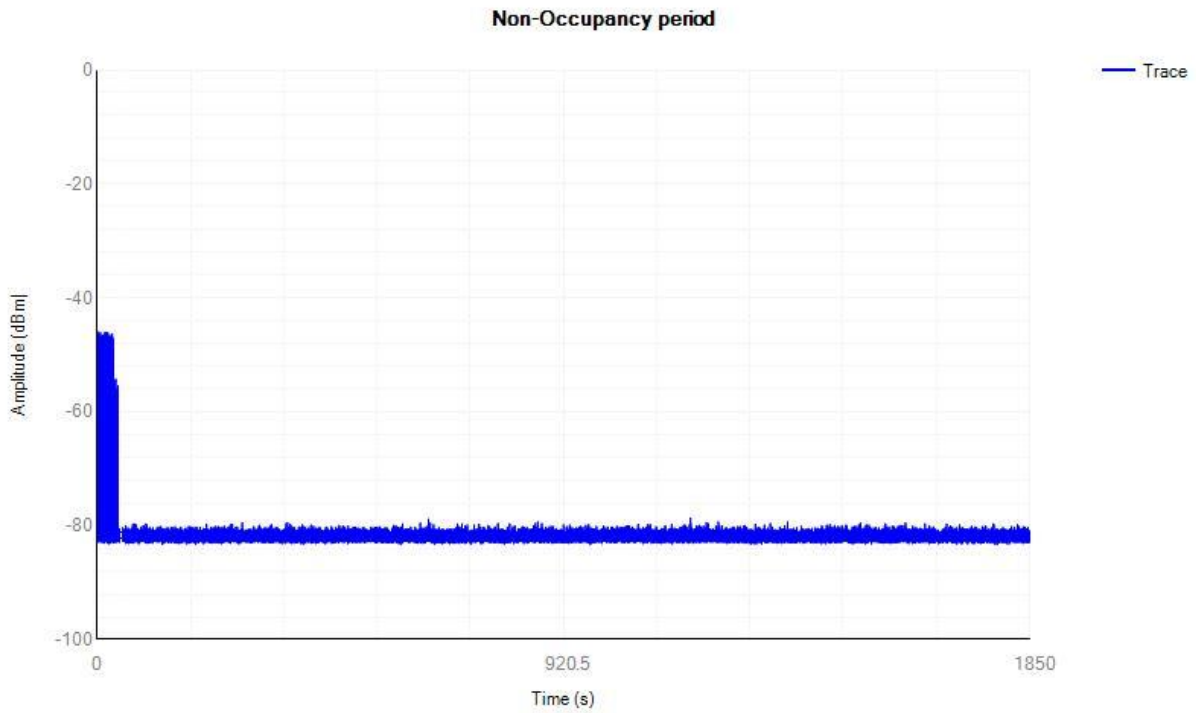
### 5300MHz ax20 Shutdown



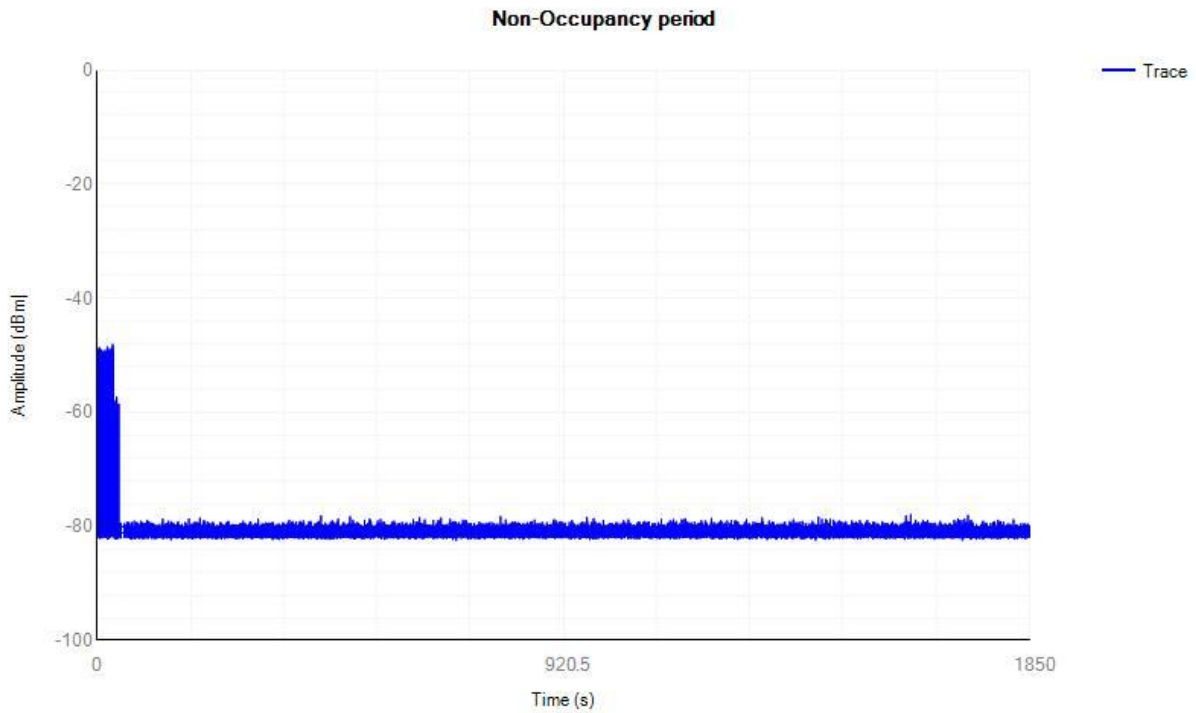


## Non-Occupancy Period Test Result

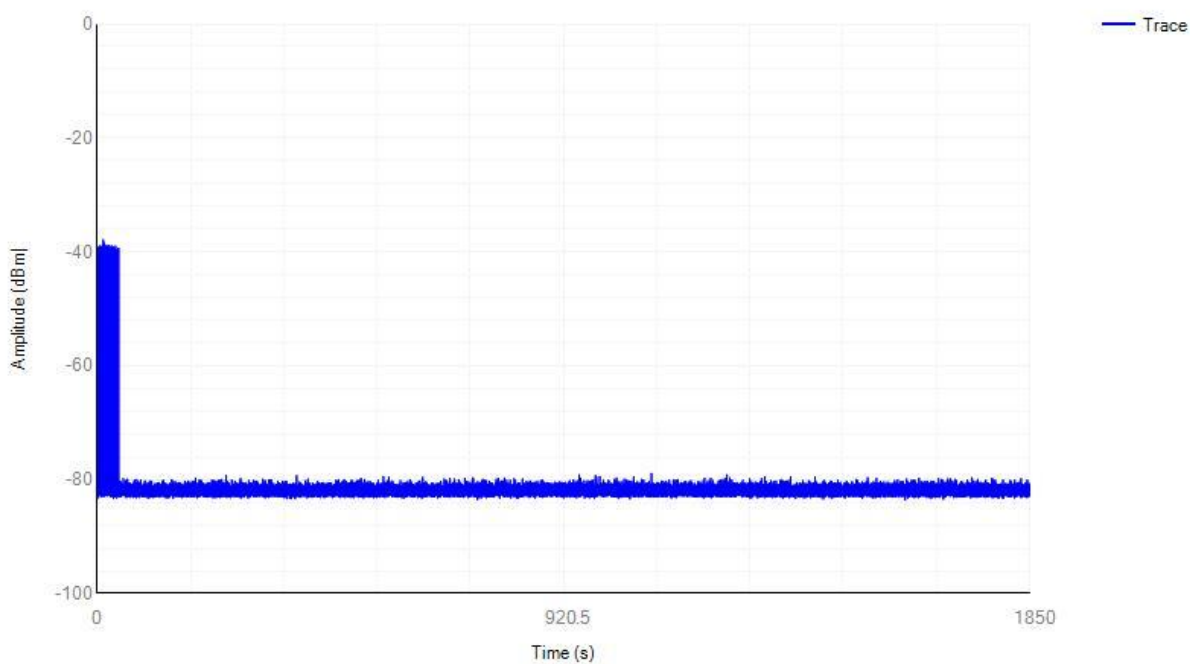
## 5570MHz ax160 Non-Occupancy



## 5250MHz ax160 Non-Occupancy

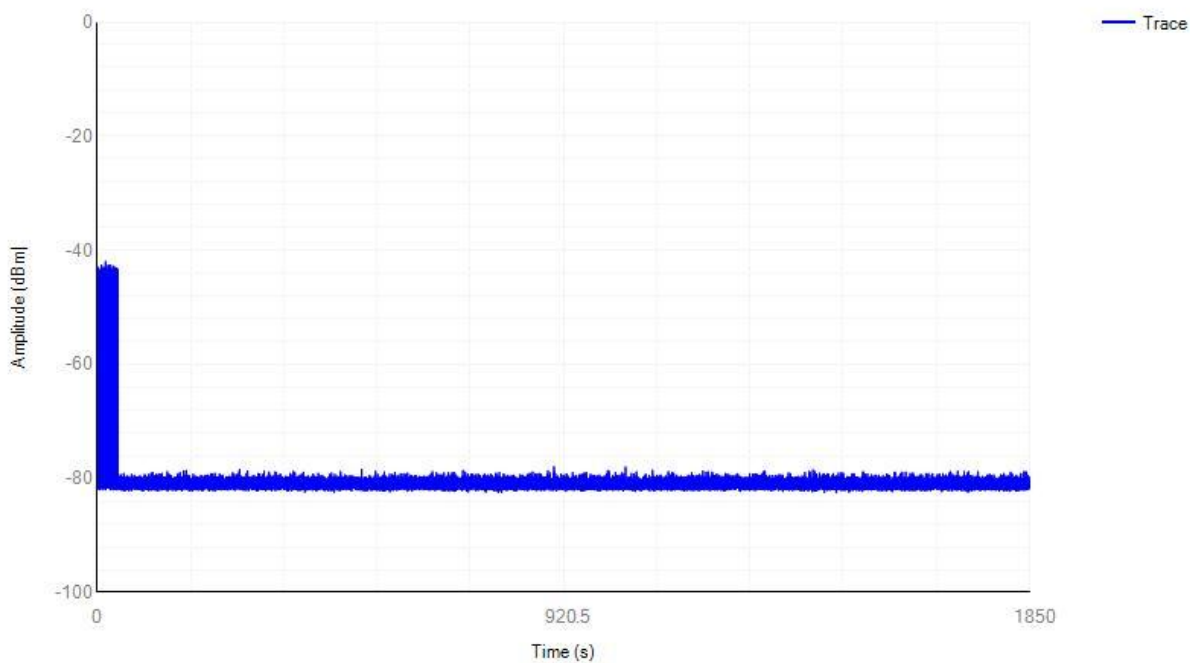


Non-Occupancy period



5500MHz ax20 Non-Occupancy

Non-Occupancy period



## Statistical Performance Check Test Result

| Radar Statistical Performance Check                     |                  |                                 |                                            |       |         |
|---------------------------------------------------------|------------------|---------------------------------|--------------------------------------------|-------|---------|
| 802.11ax-HE20 - 5500 MHz                                |                  |                                 |                                            |       |         |
| Radar Type                                              | Number of Trials | Number of Successful Detections | Minimum Percentage of Successful Detection | Limit | Results |
| 1                                                       | 30               | 28                              | 93.33%                                     | ≥60%  | Pass    |
| 2                                                       | 30               | 25                              | 83.33%                                     | ≥60%  | Pass    |
| 3                                                       | 30               | 26                              | 86.67%                                     | ≥60%  | Pass    |
| 4                                                       | 30               | 24                              | 80.00%                                     | ≥60%  | Pass    |
| Aggregate                                               | 120              | 85.83%                          |                                            | ≥80%  | Pass    |
| 5                                                       | 30               | 25                              | 83.33%                                     | ≥80%  | Pass    |
| 6                                                       | 30               | 23                              | 76.67%                                     | ≥70%  | Pass    |
| Note: Aggregate (Radar Types 1-4) = (Pd1+Pd2+Pd3+Pd4)/4 |                  |                                 |                                            |       |         |

| Radar Statistical Performance Check                     |                  |                                 |                                            |       |         |
|---------------------------------------------------------|------------------|---------------------------------|--------------------------------------------|-------|---------|
| 802.11ax-HE40 - 5510 MHz                                |                  |                                 |                                            |       |         |
| Radar Type                                              | Number of Trials | Number of Successful Detections | Minimum Percentage of Successful Detection | Limit | Results |
| 1                                                       | 30               | 26                              | 86.67%                                     | ≥60%  | Pass    |
| 2                                                       | 30               | 24                              | 80.00%                                     | ≥60%  | Pass    |
| 3                                                       | 30               | 27                              | 90.00%                                     | ≥60%  | Pass    |
| 4                                                       | 30               | 24                              | 80.00%                                     | ≥60%  | Pass    |
| Aggregate                                               | 120              | 84.17%                          |                                            | ≥80%  | Pass    |
| 5                                                       | 30               | 27                              | 90.00%                                     | ≥80%  | Pass    |
| 6                                                       | 30               | 24                              | 80.00%                                     | ≥70%  | Pass    |
| Note: Aggregate (Radar Types 1-4) = (Pd1+Pd2+Pd3+Pd4)/4 |                  |                                 |                                            |       |         |

| Radar Statistical Performance Check                     |                  |                                 |                                            |       |         |
|---------------------------------------------------------|------------------|---------------------------------|--------------------------------------------|-------|---------|
| 802.11ax-HE80 - 5530 MHz                                |                  |                                 |                                            |       |         |
| Radar Type                                              | Number of Trials | Number of Successful Detections | Minimum Percentage of Successful Detection | Limit | Results |
| 1                                                       | 30               | 28                              | 93.33%                                     | ≥60%  | Pass    |
| 2                                                       | 30               | 29                              | 96.67%                                     | ≥60%  | Pass    |
| 3                                                       | 30               | 26                              | 86.67%                                     | ≥60%  | Pass    |
| 4                                                       | 30               | 28                              | 93.33%                                     | ≥60%  | Pass    |
| Aggregate                                               | 120              | 92.50%                          |                                            | ≥80%  | Pass    |
| 5                                                       | 30               | 27                              | 90.00%                                     | ≥80%  | Pass    |
| 6                                                       | 30               | 25                              | 83.33%                                     | ≥70%  | Pass    |
| Note: Aggregate (Radar Types 1-4) = (Pd1+Pd2+Pd3+Pd4)/4 |                  |                                 |                                            |       |         |

| Radar Statistical Performance Check                     |                  |                                 |                                            |       |         |
|---------------------------------------------------------|------------------|---------------------------------|--------------------------------------------|-------|---------|
| 802.11ax-HE160 - 5570 MHz                               |                  |                                 |                                            |       |         |
| Radar Type                                              | Number of Trials | Number of Successful Detections | Minimum Percentage of Successful Detection | Limit | Results |
| 1                                                       | 30               | 26                              | 86.67%                                     | ≥60%  | Pass    |
| 2                                                       | 30               | 27                              | 90.00%                                     | ≥60%  | Pass    |
| 3                                                       | 30               | 29                              | 96.67%                                     | ≥60%  | Pass    |
| 4                                                       | 30               | 24                              | 80.00%                                     | ≥60%  | Pass    |
| Aggregate                                               | 120              | 88.33%                          |                                            | ≥80%  | Pass    |
| 5                                                       | 30               | 26                              | 86.67%                                     | ≥80%  | Pass    |
| 6                                                       | 30               | 25                              | 83.33%                                     | ≥70%  | Pass    |
| Note: Aggregate (Radar Types 1-4) = (Pd1+Pd2+Pd3+Pd4)/4 |                  |                                 |                                            |       |         |

| Radar Statistical Performance Check |                  |                                 |                                            |       |         |
|-------------------------------------|------------------|---------------------------------|--------------------------------------------|-------|---------|
| 802.11ax-HE160 - 5250 MHz           |                  |                                 |                                            |       |         |
| Radar Type                          | Number of Trials | Number of Successful Detections | Minimum Percentage of Successful Detection | Limit | Results |
| 1                                   | 30               | 26                              | 86.67%                                     | ≥60%  | Pass    |
| 2                                   | 30               | 27                              | 90.00%                                     | ≥60%  | Pass    |
| 3                                   | 30               | 27                              | 90.00%                                     | ≥60%  | Pass    |
| 4                                   | 30               | 25                              | 83.33%                                     | ≥60%  | Pass    |
| Aggregate                           | 120              | 87.50%                          |                                            | ≥80%  | Pass    |
| 5                                   | 30               | 27                              | 90.00%                                     | ≥80%  | Pass    |
| 6                                   | 30               | 26                              | 86.67%                                     | ≥70%  | Pass    |

Note: Aggregate (Radar Types 1-4) = (Pd1+Pd2+Pd3+Pd4)/4

### Radar Type 0

| Trial List |          |            |                  |          |                  |                      |
|------------|----------|------------|------------------|----------|------------------|----------------------|
|            | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
| Download   | 0        | Type 0     | 1.0              | 1428.0   | 18               | 25704.0              |
| Download   | 1        | Type 0     | 1.0              | 1428.0   | 18               | 25704.0              |
| Download   | 2        | Type 0     | 1.0              | 1428.0   | 18               | 25704.0              |
| Download   | 3        | Type 0     | 1.0              | 1428.0   | 18               | 25704.0              |
| Download   | 4        | Type 0     | 1.0              | 1428.0   | 18               | 25704.0              |
| Download   | 5        | Type 0     | 1.0              | 1428.0   | 18               | 25704.0              |
| Download   | 6        | Type 0     | 1.0              | 1428.0   | 18               | 25704.0              |
| Download   | 7        | Type 0     | 1.0              | 1428.0   | 18               | 25704.0              |
| Download   | 8        | Type 0     | 1.0              | 1428.0   | 18               | 25704.0              |
| Download   | 9        | Type 0     | 1.0              | 1428.0   | 18               | 25704.0              |
| Download   | 10       | Type 0     | 1.0              | 1428.0   | 18               | 25704.0              |
| Download   | 11       | Type 0     | 1.0              | 1428.0   | 18               | 25704.0              |
| Download   | 12       | Type 0     | 1.0              | 1428.0   | 18               | 25704.0              |
| Download   | 13       | Type 0     | 1.0              | 1428.0   | 18               | 25704.0              |
| Download   | 14       | Type 0     | 1.0              | 1428.0   | 18               | 25704.0              |
| Download   | 15       | Type 0     | 1.0              | 1428.0   | 18               | 25704.0              |
| Download   | 16       | Type 0     | 1.0              | 1428.0   | 18               | 25704.0              |
| Download   | 17       | Type 0     | 1.0              | 1428.0   | 18               | 25704.0              |
| Download   | 18       | Type 0     | 1.0              | 1428.0   | 18               | 25704.0              |
| Download   | 19       | Type 0     | 1.0              | 1428.0   | 18               | 25704.0              |
| Download   | 20       | Type 0     | 1.0              | 1428.0   | 18               | 25704.0              |
| Download   | 21       | Type 0     | 1.0              | 1428.0   | 18               | 25704.0              |
| Download   | 22       | Type 0     | 1.0              | 1428.0   | 18               | 25704.0              |
| Download   | 23       | Type 0     | 1.0              | 1428.0   | 18               | 25704.0              |
| Download   | 24       | Type 0     | 1.0              | 1428.0   | 18               | 25704.0              |
| Download   | 25       | Type 0     | 1.0              | 1428.0   | 18               | 25704.0              |
| Download   | 26       | Type 0     | 1.0              | 1428.0   | 18               | 25704.0              |
| Download   | 27       | Type 0     | 1.0              | 1428.0   | 18               | 25704.0              |
| Download   | 28       | Type 0     | 1.0              | 1428.0   | 18               | 25704.0              |
| Download   | 29       | Type 0     | 1.0              | 1428.0   | 18               | 25704.0              |

## Radar Type 1- Radar Waveform

| Trial List |          |            |                  |          |                  |                      |
|------------|----------|------------|------------------|----------|------------------|----------------------|
|            | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
| Download   | 0        | Type 1     | 1.0              | 938.0    | 57               | 53466.0              |
| Download   | 1        | Type 1     | 1.0              | 698.0    | 76               | 53048.0              |
| Download   | 2        | Type 1     | 1.0              | 618.0    | 86               | 53148.0              |
| Download   | 3        | Type 1     | 1.0              | 538.0    | 99               | 53262.0              |
| Download   | 4        | Type 1     | 1.0              | 878.0    | 61               | 53558.0              |
| Download   | 5        | Type 1     | 1.0              | 3066.0   | 18               | 55188.0              |
| Download   | 6        | Type 1     | 1.0              | 638.0    | 83               | 52954.0              |
| Download   | 7        | Type 1     | 1.0              | 918.0    | 58               | 53244.0              |
| Download   | 8        | Type 1     | 1.0              | 838.0    | 63               | 52794.0              |
| Download   | 9        | Type 1     | 1.0              | 858.0    | 62               | 53196.0              |
| Download   | 10       | Type 1     | 1.0              | 798.0    | 67               | 53466.0              |
| Download   | 11       | Type 1     | 1.0              | 718.0    | 74               | 53132.0              |
| Download   | 12       | Type 1     | 1.0              | 578.0    | 92               | 53176.0              |
| Download   | 13       | Type 1     | 1.0              | 598.0    | 89               | 53222.0              |
| Download   | 14       | Type 1     | 1.0              | 558.0    | 95               | 53010.0              |
| Download   | 15       | Type 1     | 1.0              | 2536.0   | 21               | 53256.0              |
| Download   | 16       | Type 1     | 1.0              | 966.0    | 55               | 53130.0              |
| Download   | 17       | Type 1     | 1.0              | 827.0    | 64               | 52928.0              |
| Download   | 18       | Type 1     | 1.0              | 2501.0   | 22               | 55022.0              |
| Download   | 19       | Type 1     | 1.0              | 2595.0   | 21               | 54495.0              |
| Download   | 20       | Type 1     | 1.0              | 1114.0   | 48               | 53472.0              |
| Download   | 21       | Type 1     | 1.0              | 1302.0   | 41               | 53382.0              |
| Download   | 22       | Type 1     | 1.0              | 3045.0   | 18               | 54810.0              |
|            | 23       | Type 1     | 1.0              | 1624.0   | 33               | 53592.0              |
| Download   | 24       | Type 1     | 1.0              | 2878.0   | 19               | 54682.0              |
| Download   | 25       | Type 1     | 1.0              | 1027.0   | 52               | 53404.0              |
| Download   | 26       | Type 1     | 1.0              | 2485.0   | 22               | 54670.0              |
| Download   | 27       | Type 1     | 1.0              | 1600.0   | 33               | 52800.0              |
| Download   | 28       | Type 1     | 1.0              | 1172.0   | 46               | 53912.0              |
| Download   | 29       | Type 1     | 1.0              | 1177.0   | 45               | 52965.0              |

## Radar Type 2- Radar Waveform

| Trial List |          |            |                  |          |                  |                      |
|------------|----------|------------|------------------|----------|------------------|----------------------|
|            | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
| Download   | 0        | Type 2     | 3.2              | 179.0    | 26               | 4654.0               |
| Download   | 1        | Type 2     | 1.1              | 207.0    | 23               | 4761.0               |
| Download   | 2        | Type 2     | 2.1              | 230.0    | 24               | 5520.0               |
| Download   | 3        | Type 2     | 4.8              | 200.0    | 29               | 5800.0               |
| Download   | 4        | Type 2     | 3.9              | 214.0    | 28               | 5992.0               |
| Download   | 5        | Type 2     | 2.9              | 222.0    | 26               | 5772.0               |
| Download   | 6        | Type 2     | 3.2              | 204.0    | 26               | 5304.0               |
| Download   | 7        | Type 2     | 2.5              | 192.0    | 25               | 4800.0               |
| Download   | 8        | Type 2     | 3.1              | 164.0    | 26               | 4264.0               |
| Download   | 9        | Type 2     | 1.2              | 156.0    | 23               | 3588.0               |
| Download   | 10       | Type 2     | 3.9              | 210.0    | 27               | 5670.0               |
| Download   | 11       | Type 2     | 4.6              | 201.0    | 29               | 5829.0               |
| Download   | 12       | Type 2     | 3.2              | 162.0    | 26               | 4212.0               |
| Download   | 13       | Type 2     | 2.2              | 197.0    | 25               | 4925.0               |
| Download   | 14       | Type 2     | 4.5              | 163.0    | 29               | 4727.0               |
| Download   | 15       | Type 2     | 3.0              | 203.0    | 26               | 5278.0               |
| Download   | 16       | Type 2     | 5.0              | 168.0    | 29               | 4872.0               |
| Download   | 17       | Type 2     | 2.4              | 217.0    | 25               | 5425.0               |
| Download   | 18       | Type 2     | 2.9              | 191.0    | 26               | 4966.0               |
| Download   | 19       | Type 2     | 2.3              | 166.0    | 25               | 4150.0               |
| Download   | 20       | Type 2     | 3.7              | 150.0    | 27               | 4050.0               |
| Download   | 21       | Type 2     | 2.2              | 176.0    | 25               | 4400.0               |
| Download   | 22       | Type 2     | 4.9              | 195.0    | 29               | 5655.0               |
| Download   | 23       | Type 2     | 2.9              | 202.0    | 26               | 5252.0               |
| Download   | 24       | Type 2     | 2.5              | 178.0    | 25               | 4450.0               |
| Download   | 25       | Type 2     | 1.1              | 206.0    | 23               | 4738.0               |
| Download   | 26       | Type 2     | 3.8              | 155.0    | 27               | 4185.0               |
| Download   | 27       | Type 2     | 4.7              | 157.0    | 29               | 4553.0               |
| Download   | 28       | Type 2     | 2.4              | 224.0    | 25               | 5600.0               |
| Download   | 29       | Type 2     | 4.2              | 159.0    | 28               | 4452.0               |

## Radar Type 3- Radar Waveform

| Trial List |          |            |                  |          |                  |                      |
|------------|----------|------------|------------------|----------|------------------|----------------------|
|            | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
| Download   | 0        | Type 3     | 8.2              | 355.0    | 17               | 6035.0               |
| Download   | 1        | Type 3     | 6.1              | 487.0    | 16               | 7792.0               |
| Download   | 2        | Type 3     | 7.1              | 344.0    | 16               | 5504.0               |
| Download   | 3        | Type 3     | 9.8              | 288.0    | 18               | 5184.0               |
| Download   | 4        | Type 3     | 8.9              | 230.0    | 18               | 4140.0               |
| Download   | 5        | Type 3     | 7.9              | 432.0    | 17               | 7344.0               |
| Download   | 6        | Type 3     | 8.2              | 207.0    | 17               | 3519.0               |
| Download   | 7        | Type 3     | 7.5              | 443.0    | 17               | 7531.0               |
| Download   | 8        | Type 3     | 8.1              | 439.0    | 17               | 7463.0               |
| Download   | 9        | Type 3     | 6.2              | 223.0    | 16               | 3568.0               |
| Download   | 10       | Type 3     | 8.9              | 208.0    | 18               | 3744.0               |
| Download   | 11       | Type 3     | 9.6              | 463.0    | 18               | 8334.0               |
| Download   | 12       | Type 3     | 8.2              | 441.0    | 17               | 7497.0               |
| Download   | 13       | Type 3     | 7.2              | 323.0    | 16               | 5168.0               |
| Download   | 14       | Type 3     | 9.5              | 297.0    | 18               | 5346.0               |
| Download   | 15       | Type 3     | 8.0              | 412.0    | 17               | 7004.0               |
| Download   | 16       | Type 3     | 10.0             | 324.0    | 18               | 5832.0               |
| Download   | 17       | Type 3     | 7.4              | 271.0    | 17               | 4607.0               |
| Download   | 18       | Type 3     | 7.9              | 349.0    | 17               | 5933.0               |
| Download   | 19       | Type 3     | 7.3              | 409.0    | 16               | 6544.0               |
| Download   | 20       | Type 3     | 8.7              | 373.0    | 18               | 6714.0               |
| Download   | 21       | Type 3     | 7.2              | 254.0    | 16               | 4064.0               |
| Download   | 22       | Type 3     | 9.9              | 274.0    | 18               | 4932.0               |
| Download   | 23       | Type 3     | 7.9              | 278.0    | 17               | 4726.0               |
| Download   | 24       | Type 3     | 7.5              | 317.0    | 17               | 5389.0               |
| Download   | 25       | Type 3     | 6.1              | 260.0    | 16               | 4160.0               |
| Download   | 26       | Type 3     | 8.8              | 211.0    | 18               | 3798.0               |
| Download   | 27       | Type 3     | 9.7              | 272.0    | 18               | 4896.0               |
| Download   | 28       | Type 3     | 7.4              | 264.0    | 17               | 4488.0               |
| Download   | 29       | Type 3     | 9.2              | 284.0    | 18               | 5112.0               |

## Radar Type 4- Radar Waveform

| Trial List |          |            |                  |          |                  |                      |
|------------|----------|------------|------------------|----------|------------------|----------------------|
|            | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
| Download   | 0        | Type 4     | 16.0             | 355.0    | 14               | 4970.0               |
| Download   | 1        | Type 4     | 11.3             | 487.0    | 12               | 5844.0               |
| Download   | 2        | Type 4     | 13.5             | 344.0    | 13               | 4472.0               |
| Download   | 3        | Type 4     | 19.4             | 288.0    | 16               | 4608.0               |
| Download   | 4        | Type 4     | 17.5             | 230.0    | 15               | 3450.0               |
| Download   | 5        | Type 4     | 15.3             | 432.0    | 14               | 6048.0               |
| Download   | 6        | Type 4     | 15.9             | 207.0    | 14               | 2898.0               |
| Download   | 7        | Type 4     | 14.3             | 443.0    | 13               | 5759.0               |
| Download   | 8        | Type 4     | 15.8             | 439.0    | 14               | 6146.0               |
| Download   | 9        | Type 4     | 11.5             | 223.0    | 12               | 2676.0               |
| Download   | 10       | Type 4     | 17.4             | 208.0    | 15               | 3120.0               |
| Download   | 11       | Type 4     | 19.0             | 463.0    | 16               | 7408.0               |
| Download   | 12       | Type 4     | 16.0             | 441.0    | 14               | 6174.0               |
| Download   | 13       | Type 4     | 13.8             | 323.0    | 13               | 4199.0               |
| Download   | 14       | Type 4     | 18.9             | 297.0    | 16               | 4752.0               |
| Download   | 15       | Type 4     | 15.5             | 412.0    | 14               | 5768.0               |
| Download   | 16       | Type 4     | 19.9             | 324.0    | 16               | 5184.0               |
| Download   | 17       | Type 4     | 14.1             | 271.0    | 13               | 3523.0               |
| Download   | 18       | Type 4     | 15.2             | 349.0    | 14               | 4886.0               |
| Download   | 19       | Type 4     | 13.8             | 409.0    | 13               | 5317.0               |
| Download   | 20       | Type 4     | 17.1             | 373.0    | 15               | 5595.0               |
| Download   | 21       | Type 4     | 13.8             | 254.0    | 13               | 3302.0               |
| Download   | 22       | Type 4     | 19.8             | 274.0    | 16               | 4384.0               |
| Download   | 23       | Type 4     | 15.3             | 278.0    | 14               | 3892.0               |
| Download   | 24       | Type 4     | 14.5             | 317.0    | 13               | 4121.0               |
| Download   | 25       | Type 4     | 11.3             | 260.0    | 12               | 3120.0               |
| Download   | 26       | Type 4     | 17.3             | 211.0    | 15               | 3165.0               |
| Download   | 27       | Type 4     | 19.2             | 272.0    | 16               | 4352.0               |
| Download   | 28       | Type 4     | 14.2             | 264.0    | 13               | 3432.0               |
| Download   | 29       | Type 4     | 18.2             | 284.0    | 15               | 4260.0               |

### Radar Type 5- Radar Waveform-0

| Trial List                                   |          |            |                   |                  |                     |                            |            |            |            |  |
|----------------------------------------------|----------|------------|-------------------|------------------|---------------------|----------------------------|------------|------------|------------|--|
|                                              | Trial Id | Radar Type | Number of Bursts  | Burst Period (s) | Waveform Length (s) |                            |            |            |            |  |
| <input checked="" type="checkbox"/> Download | 0        | Type 5     | 15                | 0.8000000        | 12.0000000          |                            |            |            |            |  |
|                                              |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|                                              |          | 0          | 636185.0          | 77.8             | 13                  | 2                          | 1665.0     | 1477.0     | —          |  |
|                                              |          | 1          | 32674.0           | 51.9             | 5                   | 1                          | 1074.0     | —          | —          |  |
|                                              |          | 2          | 226294.0          | 63.8             | 9                   | 1                          | 1584.0     | —          | —          |  |
|                                              |          | 3          | 417976.0          | 96.6             | 19                  | 3                          | 1682.0     | 1786.0     | 1843.0     |  |
|                                              |          | 4          | 611152.0          | 85.9             | 16                  | 3                          | 1795.0     | 1215.0     | 1729.0     |  |
|                                              |          | 5          | 8789.0            | 73.7             | 12                  | 2                          | 1198.0     | 1549.0     | —          |  |
|                                              |          | 6          | 201917.0          | 77.2             | 13                  | 2                          | 1837.0     | 1819.0     | —          |  |
|                                              |          | 7          | 395530.0          | 68.4             | 10                  | 2                          | 1587.0     | 1114.0     | —          |  |
|                                              |          | 8          | 588564.0          | 76.7             | 13                  | 2                          | 2000.0     | 1155.0     | —          |  |
|                                              |          | 9          | 783794.0          | 53.2             | 6                   | 1                          | 1147.0     | —          | —          |  |
|                                              |          | 10         | 177933.0          | 85.7             | 16                  | 3                          | 1433.0     | 1695.0     | 1394.0     |  |
|                                              |          | 11         | 370624.0          | 94.3             | 19                  | 3                          | 1670.0     | 1426.0     | 1935.0     |  |
|                                              |          | 12         | 564893.0          | 77.6             | 13                  | 2                          | 1294.0     | 1671.0     | —          |  |
|                                              |          | 13         | 759583.0          | 65.7             | 10                  | 1                          | 1512.0     | —          | —          |  |
|                                              |          | 14         | 154262.0          | 93.5             | 18                  | 3                          | 1444.0     | 1130.0     | 1468.0     |  |

### Radar Type 5- Radar Waveform-1

| Trial List                                   |          |            |                   |                  |                     |                            |            |            |            |  |
|----------------------------------------------|----------|------------|-------------------|------------------|---------------------|----------------------------|------------|------------|------------|--|
|                                              | Trial Id | Radar Type | Number of Bursts  | Burst Period (s) | Waveform Length (s) |                            |            |            |            |  |
| <input checked="" type="checkbox"/> Download | 1        | Type 5     | 8                 | 1.5000000        | 12.0000000          |                            |            |            |            |  |
|                                              |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|                                              |          | 0          | 653020.0          | 75.0             | 12                  | 2                          | 1880.0     | 1527.0     | —          |  |
|                                              |          | 1          | 1015643.0         | 99.4             | 20                  | 3                          | 1401.0     | 1262.0     | 1257.0     |  |
|                                              |          | 2          | 1379398.0         | 67.4             | 10                  | 2                          | 1531.0     | 1403.0     | —          |  |
|                                              |          | 3          | 245489.0          | 73.6             | 12                  | 2                          | 1449.0     | 1041.0     | —          |  |
|                                              |          | 4          | 609113.0          | 65.9             | 10                  | 1                          | 1432.0     | —          | —          |  |
|                                              |          | 5          | 970852.0          | 83.8             | 15                  | 3                          | 1356.0     | 1292.0     | 1419.0     |  |
|                                              |          | 6          | 1335913.0         | 65.5             | 9                   | 1                          | 1543.0     | —          | —          |  |
|                                              |          | 7          | 200406.0          | 98.6             | 20                  | 3                          | 1548.0     | 1796.0     | 1728.0     |  |

### Radar Type 5- Radar Waveform-2

| Trial List                                   |          |            |                   |                  |                     |                            |            |            |            |  |
|----------------------------------------------|----------|------------|-------------------|------------------|---------------------|----------------------------|------------|------------|------------|--|
|                                              | Trial Id | Radar Type | Number of Bursts  | Burst Period (s) | Waveform Length (s) |                            |            |            |            |  |
| <input checked="" type="checkbox"/> Download | 2        | Type 5     | 11                | 1.0909091        | 12.0000000          |                            |            |            |            |  |
|                                              |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|                                              |          | 0          | 409565.0          | 73.8             | 12                  | 2                          | 1806.0     | 1538.0     | —          |  |
|                                              |          | 1          | 673692.0          | 69.5             | 11                  | 2                          | 1117.0     | 1649.0     | —          |  |
|                                              |          | 2          | 938562.0          | 51.9             | 5                   | 1                          | 1651.0     | —          | —          |  |
|                                              |          | 3          | 113209.0          | 84.6             | 16                  | 3                          | 1976.0     | 1032.0     | 1271.0     |  |
|                                              |          | 4          | 376726.0          | 95.4             | 19                  | 3                          | 1060.0     | 1903.0     | 1388.0     |  |
|                                              |          | 5          | 641212.0          | 68.0             | 10                  | 2                          | 1368.0     | 1351.0     | —          |  |
|                                              |          | 6          | 903714.0          | 89.6             | 17                  | 3                          | 1338.0     | 1514.0     | 1573.0     |  |
|                                              |          | 7          | 80863.0           | 81.9             | 15                  | 2                          | 1022.0     | 1689.0     | —          |  |
|                                              |          | 8          | 344067.0          | 88.3             | 17                  | 3                          | 1810.0     | 1330.0     | 1838.0     |  |
|                                              |          | 9          | 609331.0          | 53.7             | 6                   | 1                          | 1597.0     | —          | —          |  |
|                                              |          | 10         | 871542.0          | 91.3             | 18                  | 3                          | 1961.0     | 1106.0     | 1001.0     |  |

### Radar Type 5- Radar Waveform-3

| Trial List |          |            |                   |                  |                     |                            |            |            |            |  |
|------------|----------|------------|-------------------|------------------|---------------------|----------------------------|------------|------------|------------|--|
|            | Trial Id | Radar Type | Number of Bursts  | Burst Period (s) | Waveform Length (s) |                            |            |            |            |  |
| Download   | 3        | Type 5     | 20                | 0.6000000        | 12.0000000          |                            |            |            |            |  |
|            |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|            |          | 0          | 26541.0           | 68.1             | 10                  | 2                          | 1339.0     | 1355.0     | —          |  |
|            |          | 1          | 171821.0          | 58.7             | 7                   | 1                          | 1251.0     | —          | —          |  |
|            |          | 2          | 316229.0          | 75.3             | 13                  | 2                          | 1136.0     | 1640.0     | —          |  |
|            |          | 3          | 461864.0          | 56.4             | 7                   | 1                          | 1753.0     | —          | —          |  |
|            |          | 4          | 6677.0            | 99.7             | 20                  | 3                          | 1196.0     | 1708.0     | 1159.0     |  |
|            |          | 5          | 153995.0          | 57.7             | 7                   | 1                          | 1013.0     | —          | —          |  |
|            |          | 6          | 299238.0          | 59.5             | 8                   | 1                          | 1072.0     | —          | —          |  |
|            |          | 7          | 443177.0          | 80.0             | 14                  | 2                          | 1482.0     | 1369.0     | —          |  |
|            |          | 8          | 587671.0          | 82.0             | 15                  | 2                          | 1993.0     | 1197.0     | —          |  |
|            |          | 9          | 135674.0          | 82.8             | 15                  | 2                          | 1883.0     | 1005.0     | —          |  |
|            |          | 10         | 279928.0          | 88.0             | 17                  | 3                          | 1061.0     | 1928.0     | 1101.0     |  |
|            |          | 11         | 424279.0          | 93.2             | 18                  | 3                          | 1207.0     | 1907.0     | 1223.0     |  |
|            |          | 12         | 570132.0          | 70.4             | 11                  | 2                          | 1526.0     | 1360.0     | —          |  |
|            |          | 13         | 117439.0          | 95.3             | 19                  | 3                          | 1171.0     | 1955.0     | 1775.0     |  |
|            |          | 14         | 262502.0          | 81.9             | 15                  | 2                          | 1690.0     | 1545.0     | —          |  |
|            |          | 15         | 406573.0          | 98.5             | 20                  | 3                          | 1975.0     | 1169.0     | 1062.0     |  |
|            |          | 16         | 553328.0          | 65.0             | 9                   | 1                          | 1767.0     | —          | —          |  |
|            |          | 17         | 99799.0           | 85.4             | 16                  | 3                          | 1011.0     | 1637.0     | 1425.0     |  |
|            |          | 18         | 244095.0          | 91.6             | 18                  | 3                          | 1878.0     | 1445.0     | 1325.0     |  |
|            |          | 19         | 390012.0          | 67.3             | 10                  | 2                          | 1091.0     | 1218.0     | —          |  |

### Radar Type 5- Radar Waveform-4

| Trial List |          |            |                   |                  |                     |                            |            |            |            |  |
|------------|----------|------------|-------------------|------------------|---------------------|----------------------------|------------|------------|------------|--|
|            | Trial Id | Radar Type | Number of Bursts  | Burst Period (s) | Waveform Length (s) |                            |            |            |            |  |
| Download   | 4        | Type 5     | 17                | 0.7058824        | 12.0000000          |                            |            |            |            |  |
|            |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|            |          | 0          | 629614.0          | 67.9             | 10                  | 2                          | 1320.0     | 1133.0     | —          |  |
|            |          | 1          | 96856.0           | 62.3             | 8                   | 1                          | 1957.0     | —          | —          |  |
|            |          | 2          | 267719.0          | 53.3             | 6                   | 1                          | 1592.0     | —          | —          |  |
|            |          | 3          | 436784.0          | 90.0             | 17                  | 3                          | 1900.0     | 1153.0     | 1346.0     |  |
|            |          | 4          | 608289.0          | 77.1             | 13                  | 2                          | 1166.0     | 1646.0     | —          |  |
|            |          | 5          | 75610.0           | 83.9             | 15                  | 3                          | 1278.0     | 1232.0     | 1459.0     |  |
|            |          | 6          | 245638.0          | 89.1             | 17                  | 3                          | 1240.0     | 1384.0     | 1939.0     |  |
|            |          | 7          | 416355.0          | 81.8             | 15                  | 2                          | 1833.0     | 1676.0     | —          |  |
|            |          | 8          | 588736.0          | 50.3             | 5                   | 1                          | 1075.0     | —          | —          |  |
|            |          | 9          | 54571.0           | 87.1             | 16                  | 3                          | 1116.0     | 1996.0     | 1756.0     |  |
|            |          | 10         | 225175.0          | 71.3             | 11                  | 2                          | 1225.0     | 1815.0     | —          |  |
|            |          | 11         | 394825.0          | 97.5             | 20                  | 3                          | 1884.0     | 1465.0     | 1132.0     |  |
|            |          | 12         | 565361.0          | 90.6             | 17                  | 3                          | 1561.0     | 1040.0     | 1354.0     |  |
|            |          | 13         | 33643.0           | 86.3             | 16                  | 3                          | 1596.0     | 1183.0     | 1792.0     |  |
|            |          | 14         | 203957.0          | 97.6             | 20                  | 3                          | 1365.0     | 1073.0     | 1361.0     |  |
|            |          | 15         | 373812.0          | 84.7             | 16                  | 3                          | 1021.0     | 1718.0     | 1854.0     |  |
|            |          | 16         | 544060.0          | 99.7             | 20                  | 3                          | 1150.0     | 1244.0     | 1988.0     |  |

### Radar Type 5- Radar Waveform-5

| Trial List                          |          |          |            |                   |                  |                     |                            |            |            |            |  |
|-------------------------------------|----------|----------|------------|-------------------|------------------|---------------------|----------------------------|------------|------------|------------|--|
|                                     |          | Trial Id | Radar Type | Number of Bursts  | Burst Period (s) | Waveform Length (s) |                            |            |            |            |  |
| <input checked="" type="checkbox"/> | Download | 5        | Type 5     | 14                | 0.8571429        | 12.0000000          |                            |            |            |            |  |
|                                     |          |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|                                     |          |          | 0          | 15438.0           | 92.9             | 18                  | 3                          | 1085.0     | 1564.0     | 1407.0     |  |
|                                     |          |          | 1          | 222486.0          | 67.7             | 10                  | 2                          | 1744.0     | 1747.0     | —          |  |
|                                     |          |          | 2          | 430731.0          | 65.8             | 10                  | 1                          | 1092.0     | —          | —          |  |
|                                     |          |          | 3          | 637784.0          | 56.3             | 7                   | 1                          | 1851.0     | —          | —          |  |
|                                     |          |          | 4          | 845342.0          | 53.7             | 6                   | 1                          | 1727.0     | —          | —          |  |
|                                     |          |          | 5          | 196720.0          | 83.5             | 15                  | 3                          | 1679.0     | 1930.0     | 1025.0     |  |
|                                     |          |          | 6          | 404955.0          | 65.8             | 10                  | 1                          | 1519.0     | —          | —          |  |
|                                     |          |          | 7          | 610711.0          | 85.9             | 16                  | 3                          | 1134.0     | 1034.0     | 1808.0     |  |
|                                     |          |          | 8          | 818057.0          | 76.3             | 13                  | 2                          | 1606.0     | 1926.0     | —          |  |
|                                     |          |          | 9          | 171459.0          | 81.5             | 15                  | 2                          | 1891.0     | 1714.0     | —          |  |
|                                     |          |          | 10         | 377969.0          | 89.4             | 17                  | 3                          | 1310.0     | 1594.0     | 1827.0     |  |
|                                     |          |          | 11         | 586875.0          | 63.4             | 9                   | 1                          | 1568.0     | —          | —          |  |
|                                     |          |          | 12         | 792834.0          | 69.6             | 11                  | 2                          | 1307.0     | 1925.0     | —          |  |
|                                     |          |          | 13         | 146044.0          | 74.5             | 12                  | 2                          | 1264.0     | 1846.0     | —          |  |

### Radar Type 5- Radar Waveform-6

| Trial List                          |          |          |            |                   |                  |                     |                            |            |            |            |  |
|-------------------------------------|----------|----------|------------|-------------------|------------------|---------------------|----------------------------|------------|------------|------------|--|
|                                     |          | Trial Id | Radar Type | Number of Bursts  | Burst Period (s) | Waveform Length (s) |                            |            |            |            |  |
| <input checked="" type="checkbox"/> | Download | 6        | Type 5     | 15                | 0.8000000        | 12.0000000          |                            |            |            |            |  |
|                                     |          |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|                                     |          |          | 0          | 329022.0          | 96.6             | 19                  | 3                          | 1182.0     | 1609.0     | 1581.0     |  |
|                                     |          |          | 1          | 521718.0          | 96.7             | 19                  | 3                          | 1829.0     | 1799.0     | 1154.0     |  |
|                                     |          |          | 2          | 714222.0          | 86.5             | 16                  | 3                          | 1923.0     | 1396.0     | 1865.0     |  |
|                                     |          |          | 3          | 112450.0          | 73.3             | 12                  | 2                          | 1908.0     | 1318.0     | —          |  |
|                                     |          |          | 4          | 306283.0          | 55.8             | 6                   | 1                          | 1688.0     | —          | —          |  |
|                                     |          |          | 5          | 500239.0          | 55.4             | 6                   | 1                          | 1145.0     | —          | —          |  |
|                                     |          |          | 6          | 690932.0          | 85.3             | 16                  | 3                          | 1336.0     | 1504.0     | 1820.0     |  |
|                                     |          |          | 7          | 88645.0           | 79.4             | 14                  | 2                          | 1344.0     | 1893.0     | —          |  |
|                                     |          |          | 8          | 282508.0          | 65.7             | 10                  | 1                          | 1476.0     | —          | —          |  |
|                                     |          |          | 9          | 475842.0          | 68.6             | 10                  | 2                          | 1008.0     | 1028.0     | —          |  |
|                                     |          |          | 10         | 667887.0          | 77.7             | 13                  | 2                          | 1972.0     | 1835.0     | —          |  |
|                                     |          |          | 11         | 64845.0           | 79.6             | 14                  | 2                          | 1882.0     | 1331.0     | —          |  |
|                                     |          |          | 12         | 257755.0          | 94.9             | 19                  | 3                          | 1830.0     | 1070.0     | 1349.0     |  |
|                                     |          |          | 13         | 452335.0          | 61.4             | 8                   | 1                          | 1451.0     | —          | —          |  |
|                                     |          |          | 14         | 643395.0          | 90.6             | 17                  | 3                          | 1233.0     | 1562.0     | 1887.0     |  |

### Radar Type 5- Radar Waveform-7

| Trial List                          |          |          |            |                   |                  |                     |                            |            |            |            |
|-------------------------------------|----------|----------|------------|-------------------|------------------|---------------------|----------------------------|------------|------------|------------|
|                                     |          | Trial Id | Radar Type | Number of Bursts  | Burst Period (s) | Waveform Length (s) |                            |            |            |            |
| <input checked="" type="checkbox"/> | Download | 7        | Type 5     | 12                | 1.0000000        | 12.0000000          |                            |            |            |            |
|                                     |          |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|                                     |          |          | 0          | 51446.0           | 52.6             | 5                   | 1                          | 1210.0     | —          | —          |
|                                     |          |          | 1          | 292696.0          | 84.1             | 15                  | 3                          | 1314.0     | 1725.0     | 1529.0     |
|                                     |          |          | 2          | 533989.0          | 97.7             | 20                  | 3                          | 1139.0     | 1868.0     | 1805.0     |
|                                     |          |          | 3          | 775564.0          | 97.3             | 20                  | 3                          | 1341.0     | 1446.0     | 1755.0     |
|                                     |          |          | 4          | 21542.0           | 98.8             | 20                  | 3                          | 1544.0     | 1386.0     | 1302.0     |
|                                     |          |          | 5          | 263385.0          | 72.2             | 12                  | 2                          | 1771.0     | 1184.0     | —          |
|                                     |          |          | 6          | 505581.0          | 67.6             | 10                  | 2                          | 1175.0     | 1027.0     | —          |
|                                     |          |          | 7          | 747058.0          | 75.7             | 13                  | 2                          | 1026.0     | 1871.0     | —          |
|                                     |          |          | 8          | 989976.0          | 60.9             | 8                   | 1                          | 1798.0     | —          | —          |
|                                     |          |          | 9          | 234024.0          | 64.2             | 9                   | 1                          | 1138.0     | —          | —          |
|                                     |          |          | 10         | 475207.0          | 78.8             | 14                  | 2                          | 1784.0     | 1604.0     | —          |
|                                     |          |          | 11         | 715825.0          | 87.5             | 16                  | 3                          | 1511.0     | 1712.0     | 1683.0     |

### Radar Type 5- Radar Waveform-8

| Trial List                          |          |          |            |                   |                  |                     |                            |            |            |            |
|-------------------------------------|----------|----------|------------|-------------------|------------------|---------------------|----------------------------|------------|------------|------------|
|                                     |          | Trial Id | Radar Type | Number of Bursts  | Burst Period (s) | Waveform Length (s) |                            |            |            |            |
| <input checked="" type="checkbox"/> | Download | 8        | Type 5     | 14                | 0.8571429        | 12.0000000          |                            |            |            |            |
|                                     |          |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|                                     |          |          | 0          | 823112.0          | 54.1             | 6                   | 1                          | 1415.0     | —          | —          |
|                                     |          |          | 1          | 174965.0          | 50.7             | 5                   | 1                          | 1221.0     | —          | —          |
|                                     |          |          | 2          | 382216.0          | 52.3             | 5                   | 1                          | 1974.0     | —          | —          |
|                                     |          |          | 3          | 587395.0          | 99.8             | 20                  | 3                          | 1558.0     | 1696.0     | 1949.0     |
|                                     |          |          | 4          | 796897.0          | 68.4             | 10                  | 2                          | 1014.0     | 1099.0     | —          |
|                                     |          |          | 5          | 149042.0          | 80.8             | 14                  | 2                          | 1736.0     | 1505.0     | —          |
|                                     |          |          | 6          | 356750.0          | 62.5             | 9                   | 1                          | 1778.0     | —          | —          |
|                                     |          |          | 7          | 563824.0          | 74.8             | 12                  | 2                          | 1149.0     | 1204.0     | —          |
|                                     |          |          | 8          | 772314.0          | 50.8             | 5                   | 1                          | 1049.0     | —          | —          |
|                                     |          |          | 9          | 123796.0          | 54.0             | 6                   | 1                          | 1417.0     | —          | —          |
|                                     |          |          | 10         | 331215.0          | 63.0             | 9                   | 1                          | 1730.0     | —          | —          |
|                                     |          |          | 11         | 537402.0          | 91.8             | 18                  | 3                          | 1143.0     | 1270.0     | 1347.0     |
|                                     |          |          | 12         | 744805.0          | 79.3             | 14                  | 2                          | 1274.0     | 1992.0     | —          |
|                                     |          |          | 13         | 98172.0           | 64.3             | 9                   | 1                          | 1937.0     | —          | —          |

### Radar Type 5- Radar Waveform-9

| Trial List                          |          |          |            |                   |                  |                     |                            |            |            |            |
|-------------------------------------|----------|----------|------------|-------------------|------------------|---------------------|----------------------------|------------|------------|------------|
|                                     |          | Trial Id | Radar Type | Number of Bursts  | Burst Period (s) | Waveform Length (s) |                            |            |            |            |
| <input checked="" type="checkbox"/> | Download | 9        | Type 5     | 8                 | 1.5000000        | 12.0000000          |                            |            |            |            |
|                                     |          |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|                                     |          |          | 0          | 535615.0          | 63.4             | 9                   | 1                          | 1043.0     | —          | —          |
|                                     |          |          | 1          | 898668.0          | 52.0             | 5                   | 1                          | 1863.0     | —          | —          |
|                                     |          |          | 2          | 1259235.0         | 97.2             | 20                  | 3                          | 1973.0     | 1605.0     | 1583.0     |
|                                     |          |          | 3          | 127106.0          | 78.7             | 14                  | 2                          | 1466.0     | 1743.0     | —          |
|                                     |          |          | 4          | 490358.0          | 74.2             | 12                  | 2                          | 1280.0     | 1219.0     | —          |
|                                     |          |          | 5          | 852409.0          | 88.7             | 17                  | 3                          | 1293.0     | 1934.0     | 1273.0     |
|                                     |          |          | 6          | 1217152.0         | 54.3             | 6                   | 1                          | 1991.0     | —          | —          |
|                                     |          |          | 7          | 82296.0           | 95.4             | 19                  | 3                          | 1580.0     | 1555.0     | 1791.0     |

## Radar Type 5- Radar Waveform-10

| Trial List                          |          |          |            |                   |                  |                     |                            |            |            |            |
|-------------------------------------|----------|----------|------------|-------------------|------------------|---------------------|----------------------------|------------|------------|------------|
|                                     |          | Trial Id | Radar Type | Number of Bursts  | Burst Period (s) | Waveform Length (s) |                            |            |            |            |
| <input checked="" type="checkbox"/> | Download | 10       | Type 5     | 17                | 0.7058824        | 12.0000000          |                            |            |            |            |
|                                     |          |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|                                     |          |          | 0          | 209249.0          | 73.7             | 12                  | 2                          | 1208.0     | 1497.0     | —          |
|                                     |          |          | 1          | 378386.0          | 97.4             | 20                  | 3                          | 1942.0     | 1754.0     | 1613.0     |
|                                     |          |          | 2          | 548411.0          | 91.7             | 18                  | 3                          | 1999.0     | 1702.0     | 1462.0     |
|                                     |          |          | 3          | 17733.0           | 66.2             | 10                  | 1                          | 1393.0     | —          | —          |
|                                     |          |          | 4          | 187952.0          | 70.8             | 11                  | 2                          | 1968.0     | 1821.0     | —          |
|                                     |          |          | 5          | 359277.0          | 52.3             | 5                   | 1                          | 1740.0     | —          | —          |
|                                     |          |          | 6          | 528886.0          | 78.9             | 14                  | 2                          | 1308.0     | 1984.0     | —          |
|                                     |          |          | 7          | 700166.0          | 70.9             | 11                  | 2                          | 1050.0     | 1358.0     | —          |
|                                     |          |          | 8          | 167197.0          | 75.6             | 13                  | 2                          | 1437.0     | 1430.0     | —          |
|                                     |          |          | 9          | 338262.0          | 59.1             | 7                   | 1                          | 1697.0     | —          | —          |
|                                     |          |          | 10         | 508324.0          | 77.0             | 13                  | 2                          | 1397.0     | 1304.0     | —          |
|                                     |          |          | 11         | 678689.0          | 67.9             | 10                  | 2                          | 1803.0     | 1083.0     | —          |
|                                     |          |          | 12         | 146031.0          | 81.2             | 14                  | 2                          | 1720.0     | 1932.0     | —          |
|                                     |          |          | 13         | 316923.0          | 78.7             | 14                  | 2                          | 1247.0     | 1121.0     | —          |
|                                     |          |          | 14         | 488056.0          | 63.3             | 9                   | 1                          | 1634.0     | —          | —          |
|                                     |          |          | 15         | 657326.0          | 68.9             | 11                  | 2                          | 1849.0     | 1423.0     | —          |
|                                     |          |          | 16         | 125509.0          | 59.3             | 7                   | 1                          | 1093.0     | —          | —          |

## Radar Type 5- Radar Waveform-11

| Trial List                          |          |          |            |                   |                  |                     |                            |            |            |            |
|-------------------------------------|----------|----------|------------|-------------------|------------------|---------------------|----------------------------|------------|------------|------------|
|                                     |          | Trial Id | Radar Type | Number of Bursts  | Burst Period (s) | Waveform Length (s) |                            |            |            |            |
| <input checked="" type="checkbox"/> | Download | 11       | Type 5     | 19                | 0.6315789        | 12.0000000          |                            |            |            |            |
|                                     |          |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|                                     |          |          | 0          | 263736.0          | 98.9             | 20                  | 3                          | 1381.0     | 1680.0     | 1488.0     |
|                                     |          |          | 1          | 416459.0          | 82.3             | 15                  | 2                          | 1716.0     | 1855.0     | —          |
|                                     |          |          | 2          | 567902.0          | 86.7             | 16                  | 3                          | 1211.0     | 1400.0     | 1919.0     |
|                                     |          |          | 3          | 92979.0           | 89.7             | 17                  | 3                          | 1861.0     | 1068.0     | 1282.0     |
|                                     |          |          | 4          | 245155.0          | 98.6             | 20                  | 3                          | 1507.0     | 1194.0     | 1461.0     |
|                                     |          |          | 5          | 397609.0          | 71.1             | 11                  | 2                          | 1921.0     | 1789.0     | —          |
|                                     |          |          | 6          | 551431.0          | 55.9             | 6                   | 1                          | 1947.0     | —          | —          |
|                                     |          |          | 7          | 74413.0           | 67.9             | 10                  | 2                          | 1350.0     | 1372.0     | —          |
|                                     |          |          | 8          | 226559.0          | 84.4             | 16                  | 3                          | 1203.0     | 1107.0     | 1443.0     |
|                                     |          |          | 9          | 380056.0          | 58.8             | 7                   | 1                          | 1715.0     | —          | —          |
|                                     |          |          | 10         | 533408.0          | 65.6             | 9                   | 1                          | 1017.0     | —          | —          |
|                                     |          |          | 11         | 55547.0           | 78.5             | 14                  | 2                          | 1911.0     | 1704.0     | —          |
|                                     |          |          | 12         | 207876.0          | 82.3             | 15                  | 2                          | 1845.0     | 1686.0     | —          |
|                                     |          |          | 13         | 359771.0          | 90.1             | 17                  | 3                          | 1938.0     | 1071.0     | 1266.0     |
|                                     |          |          | 14         | 511297.0          | 90.2             | 17                  | 3                          | 1989.0     | 1089.0     | 1950.0     |
|                                     |          |          | 15         | 36803.0           | 83.1             | 15                  | 2                          | 1943.0     | 1406.0     | —          |
|                                     |          |          | 16         | 189652.0          | 58.8             | 7                   | 1                          | 1742.0     | —          | —          |
|                                     |          |          | 17         | 341809.0          | 77.0             | 13                  | 2                          | 1187.0     | 1657.0     | —          |
|                                     |          |          | 18         | 495737.0          | 55.0             | 6                   | 1                          | 1012.0     | —          | —          |

## Radar Type 5- Radar Waveform-12

| Trial List                                   |          |            |                   |                  |                     |                            |            |            |            |  |
|----------------------------------------------|----------|------------|-------------------|------------------|---------------------|----------------------------|------------|------------|------------|--|
|                                              | Trial Id | Radar Type | Number of Bursts  | Burst Period (s) | Waveform Length (s) |                            |            |            |            |  |
| <input checked="" type="checkbox"/> Download | 12       | Type 5     | 15                | 0.8000000        | 12.0000000          |                            |            |            |            |  |
|                                              |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|                                              |          | 0          | 22911.0           | 58.1             | 7                   | 1                          | 1929.0     | —          | —          |  |
|                                              |          | 1          | 216473.0          | 52.1             | 5                   | 1                          | 1910.0     | —          | —          |  |
|                                              |          | 2          | 410004.0          | 59.9             | 8                   | 1                          | 1971.0     | —          | —          |  |
|                                              |          | 3          | 603671.0          | 60.2             | 8                   | 1                          | 1812.0     | —          | —          |  |
|                                              |          | 4          | 794160.0          | 95.9             | 19                  | 3                          | 1399.0     | 1906.0     | 1608.0     |  |
|                                              |          | 5          | 192251.0          | 79.9             | 14                  | 2                          | 1626.0     | 1859.0     | —          |  |
|                                              |          | 6          | 385590.0          | 78.5             | 14                  | 2                          | 1238.0     | 1917.0     | —          |  |
|                                              |          | 7          | 579862.0          | 53.8             | 6                   | 1                          | 1763.0     | —          | —          |  |
|                                              |          | 8          | 773423.0          | 64.7             | 9                   | 1                          | 1800.0     | —          | —          |  |
|                                              |          | 9          | 168898.0          | 61.4             | 8                   | 1                          | 1390.0     | —          | —          |  |
|                                              |          | 10         | 361606.0          | 83.2             | 15                  | 2                          | 1692.0     | 1858.0     | —          |  |
|                                              |          | 11         | 553866.0          | 84.7             | 16                  | 3                          | 1533.0     | 1677.0     | 1638.0     |  |
|                                              |          | 12         | 747241.0          | 88.7             | 17                  | 3                          | 1703.0     | 1528.0     | 1058.0     |  |
|                                              |          | 13         | 144710.0          | 78.3             | 14                  | 2                          | 1258.0     | 1951.0     | —          |  |
|                                              |          | 14         | 337856.0          | 69.3             | 11                  | 2                          | 1731.0     | 1717.0     | —          |  |

## Radar Type 5- Radar Waveform-13

| Trial List                                   |          |            |                   |                  |                     |                            |            |            |            |  |
|----------------------------------------------|----------|------------|-------------------|------------------|---------------------|----------------------------|------------|------------|------------|--|
|                                              | Trial Id | Radar Type | Number of Bursts  | Burst Period (s) | Waveform Length (s) |                            |            |            |            |  |
| <input checked="" type="checkbox"/> Download | 13       | Type 5     | 12                | 1.0000000        | 12.0000000          |                            |            |            |            |  |
|                                              |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|                                              |          | 0          | 664275.0          | 75.3             | 13                  | 2                          | 1994.0     | 1612.0     | —          |  |
|                                              |          | 1          | 907886.0          | 56.3             | 7                   | 1                          | 1456.0     | —          | —          |  |
|                                              |          | 2          | 151316.0          | 67.7             | 10                  | 2                          | 1617.0     | 1185.0     | —          |  |
|                                              |          | 3          | 393746.0          | 55.6             | 6                   | 1                          | 1337.0     | —          | —          |  |
|                                              |          | 4          | 635093.0          | 75.2             | 13                  | 2                          | 1421.0     | 1267.0     | —          |  |
|                                              |          | 5          | 876993.0          | 76.3             | 13                  | 2                          | 1359.0     | 1305.0     | —          |  |
|                                              |          | 6          | 121278.0          | 85.7             | 16                  | 3                          | 1547.0     | 1362.0     | 1924.0     |  |
|                                              |          | 7          | 362696.0          | 98.4             | 20                  | 3                          | 1873.0     | 1550.0     | 1249.0     |  |
|                                              |          | 8          | 604342.0          | 86.4             | 16                  | 3                          | 1779.0     | 1439.0     | 1046.0     |  |
|                                              |          | 9          | 846453.0          | 93.6             | 18                  | 3                          | 1059.0     | 1031.0     | 1452.0     |  |
|                                              |          | 10         | 91871.0           | 63.3             | 9                   | 1                          | 1328.0     | —          | —          |  |
|                                              |          | 11         | 333050.0          | 92.4             | 18                  | 3                          | 1412.0     | 1673.0     | 1322.0     |  |

## Radar Type 5- Radar Waveform-14

| Trial List                          |          |          |            |                   |                  |                     |                            |            |            |            |  |
|-------------------------------------|----------|----------|------------|-------------------|------------------|---------------------|----------------------------|------------|------------|------------|--|
|                                     |          | Trial Id | Radar Type | Number of Bursts  | Burst Period (s) | Waveform Length (s) |                            |            |            |            |  |
| <input checked="" type="checkbox"/> | Download | 14       | Type 5     | 19                | 0.6315789        | 12.0000000          |                            |            |            |            |  |
|                                     |          |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|                                     |          |          | 0          | 361323.0          | 93.3             | 18                  | 3                          | 1983.0     | 1912.0     | 1535.0     |  |
|                                     |          |          | 1          | 515261.0          | 69.1             | 11                  | 2                          | 1102.0     | 1794.0     | —          |  |
|                                     |          |          | 2          | 39025.0           | 86.9             | 16                  | 3                          | 1044.0     | 1152.0     | 1148.0     |  |
|                                     |          |          | 3          | 190900.0          | 84.9             | 16                  | 3                          | 1894.0     | 1948.0     | 1118.0     |  |
|                                     |          |          | 4          | 343941.0          | 72.3             | 12                  | 2                          | 1094.0     | 1916.0     | —          |  |
|                                     |          |          | 5          | 497624.0          | 51.7             | 5                   | 1                          | 1447.0     | —          | —          |  |
|                                     |          |          | 6          | 20319.0           | 58.3             | 7                   | 1                          | 1429.0     | —          | —          |  |
|                                     |          |          | 7          | 172999.0          | 60.8             | 8                   | 1                          | 1979.0     | —          | —          |  |
|                                     |          |          | 8          | 325872.0          | 57.1             | 7                   | 1                          | 1641.0     | —          | —          |  |
|                                     |          |          | 9          | 475841.0          | 88.9             | 17                  | 3                          | 1886.0     | 1964.0     | 1489.0     |  |
|                                     |          |          | 10         | 1489.0            | 72.0             | 12                  | 2                          | 1909.0     | 1297.0     | —          |  |
|                                     |          |          | 11         | 153647.0          | 90.9             | 18                  | 3                          | 1261.0     | 1566.0     | 1370.0     |  |
|                                     |          |          | 12         | 307096.0          | 59.8             | 8                   | 1                          | 1552.0     | —          | —          |  |
|                                     |          |          | 13         | 456804.0          | 70.0             | 11                  | 2                          | 1759.0     | 1291.0     | —          |  |
|                                     |          |          | 14         | 610798.0          | 67.2             | 10                  | 2                          | 1625.0     | 1881.0     | —          |  |
|                                     |          |          | 15         | 134759.0          | 91.2             | 18                  | 3                          | 1382.0     | 1832.0     | 1661.0     |  |
|                                     |          |          | 16         | 288306.0          | 56.5             | 7                   | 1                          | 1483.0     | —          | —          |  |
|                                     |          |          | 17         | 441296.0          | 51.2             | 5                   | 1                          | 1237.0     | —          | —          |  |
|                                     |          |          | 18         | 592780.0          | 74.1             | 12                  | 2                          | 1471.0     | 1245.0     | —          |  |

## Radar Type 5- Radar Waveform-15

| Trial List                          |          |          |            |                   |                  |                     |                            |            |            |            |  |
|-------------------------------------|----------|----------|------------|-------------------|------------------|---------------------|----------------------------|------------|------------|------------|--|
|                                     |          | Trial Id | Radar Type | Number of Bursts  | Burst Period (s) | Waveform Length (s) |                            |            |            |            |  |
| <input checked="" type="checkbox"/> | Download | 15       | Type 5     | 14                | 0.8571429        | 12.0000000          |                            |            |            |            |  |
|                                     |          |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|                                     |          |          | 0          | 158286.0          | 76.9             | 13                  | 2                          | 1110.0     | 1140.0     | —          |  |
|                                     |          |          | 1          | 366024.0          | 50.2             | 5                   | 1                          | 1316.0     | —          | —          |  |
|                                     |          |          | 2          | 573452.0          | 62.9             | 9                   | 1                          | 1520.0     | —          | —          |  |
|                                     |          |          | 3          | 780619.0          | 64.7             | 9                   | 1                          | 1902.0     | —          | —          |  |
|                                     |          |          | 4          | 132455.0          | 83.8             | 15                  | 3                          | 1410.0     | 1097.0     | 1621.0     |  |
|                                     |          |          | 5          | 340207.0          | 65.4             | 9                   | 1                          | 1944.0     | —          | —          |  |
|                                     |          |          | 6          | 548208.0          | 53.2             | 6                   | 1                          | 1024.0     | —          | —          |  |
|                                     |          |          | 7          | 755333.0          | 51.7             | 5                   | 1                          | 1603.0     | —          | —          |  |
|                                     |          |          | 8          | 107117.0          | 78.7             | 14                  | 2                          | 1804.0     | 1168.0     | —          |  |
|                                     |          |          | 9          | 314500.0          | 72.4             | 12                  | 2                          | 1030.0     | 1343.0     | —          |  |
|                                     |          |          | 10         | 522447.0          | 53.8             | 6                   | 1                          | 1327.0     | —          | —          |  |
|                                     |          |          | 11         | 728517.0          | 73.6             | 12                  | 2                          | 1524.0     | 1553.0     | —          |  |
|                                     |          |          | 12         | 81611.0           | 66.7             | 10                  | 2                          | 1722.0     | 1122.0     | —          |  |
|                                     |          |          | 13         | 288948.0          | 82.5             | 15                  | 2                          | 1404.0     | 1019.0     | —          |  |

## Radar Type 5- Radar Waveform-16

| Trial List                                   |          |            |                   |                  |                     |                            |            |            |            |  |
|----------------------------------------------|----------|------------|-------------------|------------------|---------------------|----------------------------|------------|------------|------------|--|
|                                              | Trial Id | Radar Type | Number of Bursts  | Burst Period (s) | Waveform Length (s) |                            |            |            |            |  |
| <input checked="" type="checkbox"/> Download | 16       | Type 5     | 20                | 0.6000000        | 12.0000000          |                            |            |            |            |  |
|                                              |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|                                              |          | 0          | 345766.0          | 87.6             | 17                  | 3                          | 1565.0     | 1055.0     | 1840.0     |  |
|                                              |          | 1          | 490019.0          | 85.2             | 16                  | 3                          | 1735.0     | 1541.0     | 1408.0     |  |
|                                              |          | 2          | 39073.0           | 84.8             | 16                  | 3                          | 1534.0     | 1889.0     | 1463.0     |  |
|                                              |          | 3          | 183923.0          | 77.9             | 13                  | 2                          | 1749.0     | 1460.0     | —          |  |
|                                              |          | 4          | 328777.0          | 76.5             | 13                  | 2                          | 1518.0     | 1485.0     | —          |  |
|                                              |          | 5          | 474728.0          | 60.9             | 8                   | 1                          | 1540.0     | —          | —          |  |
|                                              |          | 6          | 21394.0           | 83.0             | 15                  | 2                          | 1080.0     | 1010.0     | —          |  |
|                                              |          | 7          | 165992.0          | 80.4             | 14                  | 2                          | 1824.0     | 1752.0     | —          |  |
|                                              |          | 8          | 310973.0          | 67.5             | 10                  | 2                          | 1764.0     | 1181.0     | —          |  |
|                                              |          | 9          | 456884.0          | 62.1             | 8                   | 1                          | 1495.0     | —          | —          |  |
|                                              |          | 10         | 3515.0            | 86.4             | 16                  | 3                          | 1773.0     | 1966.0     | 1263.0     |  |
|                                              |          | 11         | 147928.0          | 84.3             | 15                  | 3                          | 1593.0     | 1188.0     | 1788.0     |  |
|                                              |          | 12         | 293225.0          | 76.9             | 13                  | 2                          | 1226.0     | 1537.0     | —          |  |
|                                              |          | 13         | 436922.0          | 95.8             | 19                  | 3                          | 1192.0     | 1298.0     | 1844.0     |  |
|                                              |          | 14         | 584015.0          | 55.2             | 6                   | 1                          | 1644.0     | —          | —          |  |
|                                              |          | 15         | 130832.0          | 59.0             | 7                   | 1                          | 1402.0     | —          | —          |  |
|                                              |          | 16         | 274684.0          | 94.5             | 19                  | 3                          | 1296.0     | 1700.0     | 1283.0     |  |
|                                              |          | 17         | 418579.0          | 91.9             | 18                  | 3                          | 1970.0     | 1978.0     | 1165.0     |  |
|                                              |          | 18         | 563464.0          | 85.2             | 16                  | 3                          | 1732.0     | 1551.0     | 1189.0     |  |
|                                              |          | 19         | 112787.0          | 69.5             | 11                  | 2                          | 1038.0     | 1224.0     | —          |  |

## Radar Type 5- Radar Waveform-17

| Trial List                                   |          |            |                   |                  |                     |                            |            |            |            |  |
|----------------------------------------------|----------|------------|-------------------|------------------|---------------------|----------------------------|------------|------------|------------|--|
|                                              | Trial Id | Radar Type | Number of Bursts  | Burst Period (s) | Waveform Length (s) |                            |            |            |            |  |
| <input checked="" type="checkbox"/> Download | 17       | Type 5     | 12                | 1.0000000        | 12.0000000          |                            |            |            |            |  |
|                                              |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|                                              |          | 0          | 429224.0          | 86.4             | 16                  | 3                          | 1259.0     | 1918.0     | 1455.0     |  |
|                                              |          | 1          | 670241.0          | 92.2             | 18                  | 3                          | 1598.0     | 1719.0     | 1895.0     |  |
|                                              |          | 2          | 912880.0          | 80.4             | 14                  | 2                          | 1816.0     | 1899.0     | —          |  |
|                                              |          | 3          | 158603.0          | 54.3             | 6                   | 1                          | 1335.0     | —          | —          |  |
|                                              |          | 4          | 400824.0          | 53.1             | 5                   | 1                          | 1303.0     | —          | —          |  |
|                                              |          | 5          | 641915.0          | 69.4             | 11                  | 2                          | 1503.0     | 1546.0     | —          |  |
|                                              |          | 6          | 883823.0          | 69.1             | 11                  | 2                          | 1279.0     | 1639.0     | —          |  |
|                                              |          | 7          | 128373.0          | 100.0            | 20                  | 3                          | 1375.0     | 1438.0     | 1595.0     |  |
|                                              |          | 8          | 370379.0          | 79.6             | 14                  | 2                          | 1239.0     | 1705.0     | —          |  |
|                                              |          | 9          | 611194.0          | 88.4             | 17                  | 3                          | 1374.0     | 1579.0     | 1623.0     |  |
|                                              |          | 10         | 855665.0          | 53.3             | 6                   | 1                          | 1016.0     | —          | —          |  |
|                                              |          | 11         | 98897.0           | 65.3             | 9                   | 1                          | 1709.0     | —          | —          |  |

## Radar Type 5- Radar Waveform-18

| Trial List                          |          |          |            |                   |                  |                     |                            |            |            |            |  |
|-------------------------------------|----------|----------|------------|-------------------|------------------|---------------------|----------------------------|------------|------------|------------|--|
|                                     |          | Trial Id | Radar Type | Number of Bursts  | Burst Period (s) | Waveform Length (s) |                            |            |            |            |  |
| <input checked="" type="checkbox"/> | Download | 18       | Type 5     | 14                | 0.8571429        | 12.0000000          |                            |            |            |            |  |
|                                     |          |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|                                     |          |          | 0          | 292143.0          | 55.3             | 6                   | 1                          | 1920.0     | —          | —          |  |
|                                     |          |          | 1          | 499633.0          | 58.3             | 7                   | 1                          | 1797.0     | —          | —          |  |
|                                     |          |          | 2          | 706377.0          | 72.3             | 12                  | 2                          | 1610.0     | 1039.0     | —          |  |
|                                     |          |          | 3          | 58989.0           | 84.8             | 16                  | 3                          | 1131.0     | 1761.0     | 1721.0     |  |
|                                     |          |          | 4          | 266161.0          | 82.5             | 15                  | 2                          | 1875.0     | 1431.0     | —          |  |
|                                     |          |          | 5          | 474469.0          | 63.3             | 9                   | 1                          | 1095.0     | —          | —          |  |
|                                     |          |          | 6          | 680544.0          | 80.0             | 14                  | 2                          | 1119.0     | 1913.0     | —          |  |
|                                     |          |          | 7          | 33519.0           | 90.3             | 17                  | 3                          | 1660.0     | 1853.0     | 1123.0     |  |
|                                     |          |          | 8          | 240319.0          | 91.1             | 18                  | 3                          | 1539.0     | 1783.0     | 1172.0     |  |
|                                     |          |          | 9          | 447400.0          | 96.6             | 19                  | 3                          | 1525.0     | 1036.0     | 1385.0     |  |
|                                     |          |          | 10         | 654516.0          | 82.7             | 15                  | 2                          | 1710.0     | 1990.0     | —          |  |
|                                     |          |          | 11         | 8083.0            | 50.7             | 5                   | 1                          | 1234.0     | —          | —          |  |
|                                     |          |          | 12         | 215435.0          | 78.4             | 14                  | 2                          | 1047.0     | 1109.0     | —          |  |
|                                     |          |          | 13         | 421325.0          | 99.5             | 20                  | 3                          | 1299.0     | 1965.0     | 1869.0     |  |

## Radar Type 5- Radar Waveform-19

| Trial List                          |          |          |            |                   |                  |                     |                            |            |            |            |  |
|-------------------------------------|----------|----------|------------|-------------------|------------------|---------------------|----------------------------|------------|------------|------------|--|
|                                     |          | Trial Id | Radar Type | Number of Bursts  | Burst Period (s) | Waveform Length (s) |                            |            |            |            |  |
| <input checked="" type="checkbox"/> | Download | 19       | Type 5     | 12                | 1.0000000        | 12.0000000          |                            |            |            |            |  |
|                                     |          |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|                                     |          |          | 0          | 733725.0          | 88.6             | 17                  | 3                          | 1501.0     | 1067.0     | 1927.0     |  |
|                                     |          |          | 1          | 977882.0          | 57.4             | 7                   | 1                          | 1723.0     | —          | —          |  |
|                                     |          |          | 2          | 221197.0          | 96.6             | 19                  | 3                          | 1086.0     | 1658.0     | 1324.0     |  |
|                                     |          |          | 3          | 462915.0          | 69.7             | 11                  | 2                          | 1751.0     | 1945.0     | —          |  |
|                                     |          |          | 4          | 705071.0          | 77.9             | 13                  | 2                          | 1642.0     | 1317.0     | —          |  |
|                                     |          |          | 5          | 947923.0          | 62.0             | 8                   | 1                          | 1866.0     | —          | —          |  |
|                                     |          |          | 6          | 191373.0          | 88.4             | 17                  | 3                          | 1997.0     | 1077.0     | 1366.0     |  |
|                                     |          |          | 7          | 432561.0          | 97.3             | 20                  | 3                          | 1790.0     | 1896.0     | 1367.0     |  |
|                                     |          |          | 8          | 674004.0          | 96.2             | 19                  | 3                          | 1391.0     | 1787.0     | 1672.0     |  |
|                                     |          |          | 9          | 915842.0          | 95.4             | 19                  | 3                          | 1020.0     | 1892.0     | 1414.0     |  |
|                                     |          |          | 10         | 162176.0          | 54.8             | 6                   | 1                          | 1084.0     | —          | —          |  |
|                                     |          |          | 11         | 403553.0          | 80.4             | 14                  | 2                          | 1850.0     | 1436.0     | —          |  |

## Radar Type 5- Radar Waveform-20

| Trial List |          |            |                   |                  |                     |                            |            |            |            |  |
|------------|----------|------------|-------------------|------------------|---------------------|----------------------------|------------|------------|------------|--|
|            | Trial Id | Radar Type | Number of Bursts  | Burst Period (s) | Waveform Length (s) |                            |            |            |            |  |
| Download   | 20       | Type 5     | 16                | 0.7500000        | 12.0000000          |                            |            |            |            |  |
|            |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|            |          | 0          | 483470.0          | 74.7             | 12                  | 2                          | 1619.0     | 1611.0     | —          |  |
|            |          | 1          | 666072.0          | 57.1             | 7                   | 1                          | 1560.0     | —          | —          |  |
|            |          | 2          | 98810.0           | 91.9             | 18                  | 3                          | 1392.0     | 1475.0     | 1276.0     |  |
|            |          | 3          | 279914.0          | 83.1             | 15                  | 2                          | 1809.0     | 1772.0     | —          |  |
|            |          | 4          | 462536.0          | 50.7             | 5                   | 1                          | 1003.0     | —          | —          |  |
|            |          | 5          | 642324.0          | 79.2             | 14                  | 2                          | 1574.0     | 1600.0     | —          |  |
|            |          | 6          | 76831.0           | 58.7             | 7                   | 1                          | 1186.0     | —          | —          |  |
|            |          | 7          | 257785.0          | 71.0             | 11                  | 2                          | 1521.0     | 1567.0     | —          |  |
|            |          | 8          | 438554.0          | 79.0             | 14                  | 2                          | 1777.0     | 1960.0     | —          |  |
|            |          | 9          | 620397.0          | 68.5             | 10                  | 2                          | 1284.0     | 1428.0     | —          |  |
|            |          | 10         | 54310.0           | 73.5             | 12                  | 2                          | 1904.0     | 1352.0     | —          |  |
|            |          | 11         | 235506.0          | 70.5             | 11                  | 2                          | 1864.0     | 1115.0     | —          |  |
|            |          | 12         | 417036.0          | 76.6             | 13                  | 2                          | 1045.0     | 1300.0     | —          |  |
|            |          | 13         | 597974.0          | 81.2             | 14                  | 2                          | 1160.0     | 1675.0     | —          |  |
|            |          | 14         | 32086.0           | 61.8             | 8                   | 1                          | 1277.0     | —          | —          |  |
|            |          | 15         | 212751.0          | 94.9             | 19                  | 3                          | 1450.0     | 1206.0     | 1860.0     |  |

## Radar Type 5- Radar Waveform-21

| Trial List |          |            |                   |                  |                     |                            |            |            |            |  |
|------------|----------|------------|-------------------|------------------|---------------------|----------------------------|------------|------------|------------|--|
|            | Trial Id | Radar Type | Number of Bursts  | Burst Period (s) | Waveform Length (s) |                            |            |            |            |  |
| Download   | 21       | Type 5     | 12                | 1.0000000        | 12.0000000          |                            |            |            |            |  |
|            |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|            |          | 0          | 526149.0          | 78.5             | 14                  | 2                          | 1653.0     | 1698.0     | —          |  |
|            |          | 1          | 767135.0          | 89.8             | 17                  | 3                          | 1174.0     | 1962.0     | 1167.0     |  |
|            |          | 2          | 12955.0           | 59.4             | 8                   | 1                          | 1982.0     | —          | —          |  |
|            |          | 3          | 254612.0          | 79.6             | 14                  | 2                          | 1633.0     | 1890.0     | —          |  |
|            |          | 4          | 496588.0          | 76.0             | 13                  | 2                          | 1112.0     | 1811.0     | —          |  |
|            |          | 5          | 739728.0          | 53.6             | 6                   | 1                          | 1144.0     | —          | —          |  |
|            |          | 6          | 980872.0          | 80.9             | 14                  | 2                          | 1220.0     | 1053.0     | —          |  |
|            |          | 7          | 225249.0          | 61.6             | 8                   | 1                          | 1724.0     | —          | —          |  |
|            |          | 8          | 467279.0          | 53.4             | 6                   | 1                          | 1901.0     | —          | —          |  |
|            |          | 9          | 709720.0          | 59.9             | 8                   | 1                          | 1379.0     | —          | —          |  |
|            |          | 10         | 951847.0          | 60.4             | 8                   | 1                          | 1453.0     | —          | —          |  |
|            |          | 11         | 194839.0          | 91.4             | 18                  | 3                          | 1768.0     | 1726.0     | 1227.0     |  |

## Radar Type 5- Radar Waveform-22

| Trial List                          |          |          |            |                   |                  |                     |                            |            |            |            |
|-------------------------------------|----------|----------|------------|-------------------|------------------|---------------------|----------------------------|------------|------------|------------|
|                                     |          | Trial Id | Radar Type | Number of Bursts  | Burst Period (s) | Waveform Length (s) |                            |            |            |            |
| <input checked="" type="checkbox"/> | Download | 22       | Type 5     | 20                | 0.6000000        | 12.0000000          |                            |            |            |            |
|                                     |          |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|                                     |          |          | 0          | 261858.0          | 77.0             | 13                  | 2                          | 1191.0     | 1363.0     | —          |
|                                     |          |          | 1          | 407646.0          | 58.1             | 7                   | 1                          | 1248.0     | —          | —          |
|                                     |          |          | 2          | 552319.0          | 62.1             | 8                   | 1                          | 1836.0     | —          | —          |
|                                     |          |          | 3          | 99107.0           | 76.9             | 13                  | 2                          | 1334.0     | 1236.0     | —          |
|                                     |          |          | 4          | 243514.0          | 80.0             | 14                  | 2                          | 1914.0     | 1852.0     | —          |
|                                     |          |          | 5          | 389464.0          | 52.0             | 5                   | 1                          | 1701.0     | —          | —          |
|                                     |          |          | 6          | 531093.0          | 88.6             | 17                  | 3                          | 1693.0     | 1995.0     | 1905.0     |
|                                     |          |          | 7          | 81159.0           | 72.9             | 12                  | 2                          | 1922.0     | 1387.0     | —          |
|                                     |          |          | 8          | 225245.0          | 98.5             | 20                  | 3                          | 1839.0     | 1746.0     | 1389.0     |
|                                     |          |          | 9          | 371906.0          | 57.9             | 7                   | 1                          | 1193.0     | —          | —          |
|                                     |          |          | 10         | 514197.0          | 95.9             | 19                  | 3                          | 1659.0     | 1870.0     | 1066.0     |
|                                     |          |          | 11         | 63561.0           | 53.5             | 6                   | 1                          | 1162.0     | —          | —          |
|                                     |          |          | 12         | 207510.0          | 92.0             | 18                  | 3                          | 1745.0     | 1654.0     | 1458.0     |
|                                     |          |          | 13         | 353638.0          | 57.3             | 7                   | 1                          | 1834.0     | —          | —          |
|                                     |          |          | 14         | 497515.0          | 70.5             | 11                  | 2                          | 1684.0     | 1586.0     | —          |
|                                     |          |          | 15         | 45553.0           | 70.0             | 11                  | 2                          | 1042.0     | 1664.0     | —          |
|                                     |          |          | 16         | 189821.0          | 84.0             | 15                  | 3                          | 1765.0     | 1630.0     | 1176.0     |
|                                     |          |          | 17         | 335330.0          | 76.1             | 13                  | 2                          | 1557.0     | 1057.0     | —          |
|                                     |          |          | 18         | 478825.0          | 93.2             | 18                  | 3                          | 1985.0     | 1018.0     | 1340.0     |
|                                     |          |          | 19         | 27594.0           | 96.8             | 19                  | 3                          | 1760.0     | 1614.0     | 1817.0     |

## Radar Type 5- Radar Waveform-23

| Trial List                          |          |          |            |                   |                  |                     |                            |            |            |            |
|-------------------------------------|----------|----------|------------|-------------------|------------------|---------------------|----------------------------|------------|------------|------------|
|                                     |          | Trial Id | Radar Type | Number of Bursts  | Burst Period (s) | Waveform Length (s) |                            |            |            |            |
| <input checked="" type="checkbox"/> | Download | 23       | Type 5     | 14                | 0.8571429        | 12.0000000          |                            |            |            |            |
|                                     |          |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|                                     |          |          | 0          | 247117.0          | 50.1             | 5                   | 1                          | 1841.0     | —          | —          |
|                                     |          |          | 1          | 453362.0          | 93.5             | 18                  | 3                          | 1590.0     | 1081.0     | 1413.0     |
|                                     |          |          | 2          | 660875.0          | 68.8             | 11                  | 2                          | 1707.0     | 1577.0     | —          |
|                                     |          |          | 3          | 14140.0           | 56.3             | 7                   | 1                          | 1056.0     | —          | —          |
|                                     |          |          | 4          | 220734.0          | 86.0             | 16                  | 3                          | 1953.0     | 1108.0     | 1987.0     |
|                                     |          |          | 5          | 428367.0          | 75.2             | 13                  | 2                          | 1572.0     | 1536.0     | —          |
|                                     |          |          | 6          | 636681.0          | 54.4             | 6                   | 1                          | 1517.0     | —          | —          |
|                                     |          |          | 7          | 843157.0          | 71.1             | 11                  | 2                          | 1329.0     | 1243.0     | —          |
|                                     |          |          | 8          | 195595.0          | 76.2             | 13                  | 2                          | 1940.0     | 1770.0     | —          |
|                                     |          |          | 9          | 403231.0          | 80.2             | 14                  | 2                          | 1098.0     | 1209.0     | —          |
|                                     |          |          | 10         | 610202.0          | 79.7             | 14                  | 2                          | 1588.0     | 1214.0     | —          |
|                                     |          |          | 11         | 815229.0          | 90.9             | 18                  | 3                          | 1615.0     | 1862.0     | 1601.0     |
|                                     |          |          | 12         | 170267.0          | 68.7             | 10                  | 2                          | 1377.0     | 1441.0     | —          |
|                                     |          |          | 13         | 377306.0          | 67.4             | 10                  | 2                          | 1872.0     | 1313.0     | —          |

## Radar Type 5- Radar Waveform-24

| Trial List                          |          |          |            |                   |                  |                     |                            |            |            |            |  |
|-------------------------------------|----------|----------|------------|-------------------|------------------|---------------------|----------------------------|------------|------------|------------|--|
|                                     |          | Trial Id | Radar Type | Number of Bursts  | Burst Period (s) | Waveform Length (s) |                            |            |            |            |  |
| <input checked="" type="checkbox"/> | Download | 24       | Type 5     | 13                | 0.9230789        | 12.00000000         |                            |            |            |            |  |
|                                     |          |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|                                     |          |          | 0          | 628071.0          | 94.0             | 19                  | 3                          | 1643.0     | 1748.0     | 1941.0     |  |
|                                     |          |          | 1          | 853391.0          | 70.8             | 11                  | 2                          | 1177.0     | 1201.0     | —          |  |
|                                     |          |          | 2          | 156223.0          | 56.3             | 7                   | 1                          | 1006.0     | —          | —          |  |
|                                     |          |          | 3          | 378734.0          | 96.7             | 19                  | 3                          | 1230.0     | 1163.0     | 1332.0     |  |
|                                     |          |          | 4          | 601331.0          | 90.6             | 17                  | 3                          | 1217.0     | 1582.0     | 1498.0     |  |
|                                     |          |          | 5          | 825462.0          | 74.5             | 12                  | 2                          | 1569.0     | 1281.0     | —          |  |
|                                     |          |          | 6          | 128265.0          | 92.6             | 18                  | 3                          | 1065.0     | 1669.0     | 1222.0     |  |
|                                     |          |          | 7          | 351161.0          | 89.0             | 17                  | 3                          | 1493.0     | 1135.0     | 1380.0     |  |
|                                     |          |          | 8          | 573425.0          | 96.5             | 19                  | 3                          | 1607.0     | 1822.0     | 1602.0     |  |
|                                     |          |          | 9          | 798431.0          | 70.5             | 11                  | 2                          | 1141.0     | 1178.0     | —          |  |
|                                     |          |          | 10         | 100737.0          | 94.0             | 19                  | 3                          | 1009.0     | 1629.0     | 1956.0     |  |
|                                     |          |          | 11         | 324661.0          | 55.8             | 6                   | 1                          | 1290.0     | —          | —          |  |
|                                     |          |          | 12         | 546278.0          | 87.7             | 17                  | 3                          | 1435.0     | 1963.0     | 1164.0     |  |

## Radar Type 5- Radar Waveform-25

| Trial List                          |          |          |            |                   |                  |                     |                            |            |            |            |  |
|-------------------------------------|----------|----------|------------|-------------------|------------------|---------------------|----------------------------|------------|------------|------------|--|
|                                     |          | Trial Id | Radar Type | Number of Bursts  | Burst Period (s) | Waveform Length (s) |                            |            |            |            |  |
| <input checked="" type="checkbox"/> | Download | 25       | Type 5     | 8                 | 1.5000000        | 12.00000000         |                            |            |            |            |  |
|                                     |          |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|                                     |          |          | 0          | 1253842.0         | 68.6             | 10                  | 2                          | 1306.0     | 1161.0     | —          |  |
|                                     |          |          | 1          | 119486.0          | 83.1             | 15                  | 2                          | 1420.0     | 1315.0     | —          |  |
|                                     |          |          | 2          | 482958.0          | 60.9             | 8                   | 1                          | 1687.0     | —          | —          |  |
|                                     |          |          | 3          | 845641.0          | 77.7             | 13                  | 2                          | 1776.0     | 1158.0     | —          |  |
|                                     |          |          | 4          | 1208428.0         | 77.4             | 13                  | 2                          | 1793.0     | 1510.0     | —          |  |
|                                     |          |          | 5          | 74748.0           | 66.8             | 10                  | 2                          | 1576.0     | 1323.0     | —          |  |
|                                     |          |          | 6          | 438300.0          | 63.7             | 9                   | 1                          | 1333.0     | —          | —          |  |
|                                     |          |          | 7          | 800152.0          | 91.2             | 18                  | 3                          | 1409.0     | 1681.0     | 1275.0     |  |

## Radar Type 5- Radar Waveform-26

| Trial List                          |          |          |            |                   |                  |                     |                            |            |            |            |
|-------------------------------------|----------|----------|------------|-------------------|------------------|---------------------|----------------------------|------------|------------|------------|
|                                     |          | Trial Id | Radar Type | Number of Bursts  | Burst Period (s) | Waveform Length (s) |                            |            |            |            |
| <input checked="" type="checkbox"/> | Download | 26       | Type 5     | 17                | 0.7058824        | 12.0000000          |                            |            |            |            |
|                                     |          |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|                                     |          |          | 0          | 545865.0          | 83.6             | 15                  | 3                          | 1632.0     | 1195.0     | 1000.0     |
|                                     |          |          | 1          | 14067.0           | 89.4             | 17                  | 3                          | 1173.0     | 1627.0     | 1656.0     |
|                                     |          |          | 2          | 184953.0          | 55.8             | 6                   | 1                          | 1532.0     | —          | —          |
|                                     |          |          | 3          | 353759.0          | 90.9             | 18                  | 3                          | 1981.0     | 1554.0     | 1998.0     |
|                                     |          |          | 4          | 526388.0          | 54.7             | 6                   | 1                          | 1825.0     | —          | —          |
|                                     |          |          | 5          | 694806.0          | 97.7             | 20                  | 3                          | 1734.0     | 1202.0     | 1250.0     |
|                                     |          |          | 6          | 163568.0          | 67.5             | 10                  | 2                          | 1571.0     | 1434.0     | —          |
|                                     |          |          | 7          | 333410.0          | 96.7             | 19                  | 3                          | 1589.0     | 1469.0     | 1268.0     |
|                                     |          |          | 8          | 504006.0          | 68.3             | 10                  | 2                          | 1750.0     | 1954.0     | —          |
|                                     |          |          | 9          | 675297.0          | 78.3             | 14                  | 2                          | 1591.0     | 1082.0     | —          |
|                                     |          |          | 10         | 142890.0          | 55.0             | 6                   | 1                          | 1427.0     | —          | —          |
|                                     |          |          | 11         | 312479.0          | 84.9             | 16                  | 3                          | 1129.0     | 1936.0     | 1199.0     |
|                                     |          |          | 12         | 482953.0          | 74.6             | 12                  | 2                          | 1959.0     | 1856.0     | —          |
|                                     |          |          | 13         | 655022.0          | 63.3             | 9                   | 1                          | 1885.0     | —          | —          |
|                                     |          |          | 14         | 121457.0          | 99.8             | 20                  | 3                          | 1035.0     | 1515.0     | 1120.0     |
|                                     |          |          | 15         | 292606.0          | 63.6             | 9                   | 1                          | 1647.0     | —          | —          |
|                                     |          |          | 16         | 461322.0          | 87.3             | 16                  | 3                          | 1931.0     | 1051.0     | 1831.0     |

## Radar Type 5- Radar Waveform-27

| Trial List                          |          |          |            |                   |                  |                     |                            |            |            |            |
|-------------------------------------|----------|----------|------------|-------------------|------------------|---------------------|----------------------------|------------|------------|------------|
|                                     |          | Trial Id | Radar Type | Number of Bursts  | Burst Period (s) | Waveform Length (s) |                            |            |            |            |
| <input checked="" type="checkbox"/> | Download | 27       | Type 5     | 19                | 0.6315789        | 12.0000000          |                            |            |            |            |
|                                     |          |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|                                     |          |          | 0          | 565136.0          | 85.6             | 16                  | 3                          | 1946.0     | 1078.0     | 1015.0     |
|                                     |          |          | 1          | 89970.0           | 68.6             | 10                  | 2                          | 1029.0     | 1780.0     | —          |
|                                     |          |          | 2          | 243121.0          | 54.2             | 6                   | 1                          | 1111.0     | —          | —          |
|                                     |          |          | 3          | 396034.0          | 61.2             | 8                   | 1                          | 1104.0     | —          | —          |
|                                     |          |          | 4          | 546225.0          | 97.1             | 20                  | 3                          | 1157.0     | 1969.0     | 1100.0     |
|                                     |          |          | 5          | 70998.0           | 98.3             | 20                  | 3                          | 1142.0     | 1699.0     | 1622.0     |
|                                     |          |          | 6          | 224093.0          | 62.4             | 8                   | 1                          | 1655.0     | —          | —          |
|                                     |          |          | 7          | 376127.0          | 80.2             | 14                  | 2                          | 1126.0     | 1769.0     | —          |
|                                     |          |          | 8          | 527806.0          | 87.5             | 17                  | 3                          | 1216.0     | 1448.0     | 1179.0     |
|                                     |          |          | 9          | 52247.0           | 85.8             | 16                  | 3                          | 1847.0     | 1348.0     | 1472.0     |
|                                     |          |          | 10         | 204582.0          | 88.1             | 17                  | 3                          | 1023.0     | 1124.0     | 1631.0     |
|                                     |          |          | 11         | 357941.0          | 65.3             | 9                   | 1                          | 1848.0     | —          | —          |
|                                     |          |          | 12         | 510977.0          | 52.5             | 5                   | 1                          | 1470.0     | —          | —          |
|                                     |          |          | 13         | 33698.0           | 52.3             | 5                   | 1                          | 1312.0     | —          | —          |
|                                     |          |          | 14         | 186023.0          | 74.1             | 12                  | 2                          | 1915.0     | 1200.0     | —          |
|                                     |          |          | 15         | 339327.0          | 54.9             | 6                   | 1                          | 1479.0     | —          | —          |
|                                     |          |          | 16         | 491053.0          | 76.2             | 13                  | 2                          | 1376.0     | 1502.0     | —          |
|                                     |          |          | 17         | 14858.0           | 60.4             | 8                   | 1                          | 1758.0     | —          | —          |
|                                     |          |          | 18         | 167387.0          | 81.5             | 15                  | 2                          | 1491.0     | 1103.0     | —          |

## Radar Type 5- Radar Waveform-28

| Trial List                          |          |          |            |                   |                  |                     |                            |            |            |            |
|-------------------------------------|----------|----------|------------|-------------------|------------------|---------------------|----------------------------|------------|------------|------------|
|                                     |          | Trial Id | Radar Type | Number of Bursts  | Burst Period (s) | Waveform Length (s) |                            |            |            |            |
| <input checked="" type="checkbox"/> | Download | 28       | Type 5     | 12                | 1.0000000        | 12.0000000          |                            |            |            |            |
|                                     |          |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|                                     |          |          | 0          | 507709.0          | 50.5             | 5                   | 1                          | 1857.0     | —          | —          |
|                                     |          |          | 1          | 750249.0          | 55.7             | 6                   | 1                          | 1246.0     | —          | —          |
|                                     |          |          | 2          | 989003.0          | 85.8             | 16                  | 3                          | 1774.0     | 1002.0     | 1967.0     |
|                                     |          |          | 3          | 235634.0          | 76.9             | 13                  | 2                          | 1125.0     | 1474.0     | —          |
|                                     |          |          | 4          | 477675.0          | 75.1             | 13                  | 2                          | 1254.0     | 1052.0     | —          |
|                                     |          |          | 5          | 718312.0          | 92.3             | 18                  | 3                          | 1180.0     | 1486.0     | 1492.0     |
|                                     |          |          | 6          | 960895.0          | 78.1             | 14                  | 2                          | 1301.0     | 1757.0     | —          |
|                                     |          |          | 7          | 205370.0          | 92.2             | 18                  | 3                          | 1898.0     | 1252.0     | 1713.0     |
|                                     |          |          | 8          | 446940.0          | 89.0             | 17                  | 3                          | 1260.0     | 1706.0     | 1411.0     |
|                                     |          |          | 9          | 689225.0          | 70.9             | 11                  | 2                          | 1578.0     | 1620.0     | —          |
|                                     |          |          | 10         | 932305.0          | 63.1             | 9                   | 1                          | 1782.0     | —          | —          |
|                                     |          |          | 11         | 176231.0          | 55.3             | 6                   | 1                          | 1522.0     | —          | —          |

## Radar Type 5- Radar Waveform-29

| Trial List                          |          |          |            |                   |                  |                     |                            |            |            |            |
|-------------------------------------|----------|----------|------------|-------------------|------------------|---------------------|----------------------------|------------|------------|------------|
|                                     |          | Trial Id | Radar Type | Number of Bursts  | Burst Period (s) | Waveform Length (s) |                            |            |            |            |
| <input checked="" type="checkbox"/> | Download | 29       | Type 5     | 18                | 0.6666667        | 12.0000000          |                            |            |            |            |
|                                     |          |          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz)   | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|                                     |          |          | 0          | 277485.0          | 83.4             | 15                  | 3                          | 1454.0     | 1205.0     | 1801.0     |
|                                     |          |          | 1          | 437880.0          | 97.3             | 20                  | 3                          | 1319.0     | 1826.0     | 1635.0     |
|                                     |          |          | 2          | 598445.0          | 90.4             | 17                  | 3                          | 1079.0     | 1986.0     | 1674.0     |
|                                     |          |          | 3          | 97088.0           | 91.8             | 18                  | 3                          | 1563.0     | 1151.0     | 1802.0     |
|                                     |          |          | 4          | 257251.0          | 98.2             | 20                  | 3                          | 1876.0     | 1977.0     | 1766.0     |
|                                     |          |          | 5          | 419893.0          | 59.5             | 8                   | 1                          | 1952.0     | —          | —          |
|                                     |          |          | 6          | 580724.0          | 80.0             | 14                  | 2                          | 1253.0     | 1137.0     | —          |
|                                     |          |          | 7          | 77366.0           | 86.5             | 16                  | 3                          | 1054.0     | 1128.0     | 1828.0     |
|                                     |          |          | 8          | 238032.0          | 91.1             | 18                  | 3                          | 1105.0     | 1599.0     | 1442.0     |
|                                     |          |          | 9          | 396605.0          | 93.5             | 18                  | 3                          | 1867.0     | 1373.0     | 1087.0     |
|                                     |          |          | 10         | 562025.0          | 60.7             | 8                   | 1                          | 1033.0     | —          | —          |
|                                     |          |          | 11         | 57684.0           | 67.2             | 10                  | 2                          | 1288.0     | 1405.0     | —          |
|                                     |          |          | 12         | 219083.0          | 61.8             | 8                   | 1                          | 1585.0     | —          | —          |
|                                     |          |          | 13         | 379234.0          | 79.4             | 14                  | 2                          | 1933.0     | 1667.0     | —          |
|                                     |          |          | 14         | 540896.0          | 81.4             | 15                  | 2                          | 1096.0     | 1464.0     | —          |
|                                     |          |          | 15         | 37916.0           | 65.7             | 10                  | 1                          | 1496.0     | —          | —          |
|                                     |          |          | 16         | 198794.0          | 76.0             | 13                  | 2                          | 1733.0     | 1255.0     | —          |
|                                     |          |          | 17         | 359754.0          | 81.0             | 14                  | 2                          | 1326.0     | 1668.0     | —          |

## Radar Type 6- Radar Waveform-0

| Trial List                          |          |          |                      |                  |          |                |                    |                              |                          |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                                     |          | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input checked="" type="checkbox"/> | Download | 0        | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.0000000                  | 32                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5364             | 5717     | 5334           | 5705               | 5549                         |                          |
|                                     |          |          | 5                    | 5312             | 5260     | 5635           | 5503               | 5570                         |                          |
|                                     |          |          | 10                   | 5347             | 5508     | 5292           | 5447               | 5588                         |                          |
|                                     |          |          | 15                   | 5621             | 5638     | 5296           | 5482               | 5455                         |                          |
|                                     |          |          | 20                   | 5636             | 5593     | 5434           | 5306               | 5411                         |                          |
|                                     |          |          | 25                   | 5556             | 5378     | 5478           | 5432               | 5341                         |                          |
|                                     |          |          | 30                   | 5438             | 5294     | 5496           | 5285               | 5327                         |                          |
|                                     |          |          | 35                   | 5293             | 5502     | 5277           | 5403               | 5330                         |                          |
|                                     |          |          | 40                   | 5612             | 5720     | 5544           | 5615               | 5561                         |                          |
|                                     |          |          | 45                   | 5676             | 5704     | 5366           | 5290               | 5387                         |                          |
|                                     |          |          | 50                   | 5278             | 5723     | 5383           | 5368               | 5263                         |                          |
|                                     |          |          | 55                   | 5630             | 5375     | 5718           | 5281               | 5604                         |                          |
|                                     |          |          | 60                   | 5453             | 5509     | 5479           | 5400               | 5262                         |                          |
|                                     |          |          | 65                   | 5354             | 5467     | 5545           | 5466               | 5611                         |                          |
|                                     |          |          | 70                   | 5715             | 5402     | 5568           | 5641               | 5396                         |                          |
|                                     |          |          | 75                   | 5567             | 5557     | 5674           | 5359               | 5392                         |                          |
|                                     |          |          | 80                   | 5313             | 5537     | 5258           | 5475               | 5272                         |                          |
|                                     |          |          | 85                   | 5388             | 5474     | 5555           | 5410               | 5355                         |                          |
|                                     |          |          | 90                   | 5517             | 5382     | 5386           | 5664               | 5697                         |                          |
|                                     |          |          | 95                   | 5721             | 5268     | 5489           | 5706               | 5525                         |                          |

## Radar Type 6- Radar Waveform-1

| Trial List                                                                        |          |          |                      |                  |          |                |                    |                              |                          |
|-----------------------------------------------------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                                                                                   |          | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
|  | Download | 1        | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.0000000                  | 27                       |
|                                                                                   |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                                                                   |          |          | 0                    | 5619             | 5578     | 5270           | 5294               | 5354                         |                          |
|                                                                                   |          |          | 5                    | 5660             | 5710     | 5666           | 5399               | 5656                         |                          |
|                                                                                   |          |          | 10                   | 5297             | 5333     | 5642           | 5609               | 5709                         |                          |
|                                                                                   |          |          | 15                   | 5668             | 5527     | 5647           | 5547               | 5284                         |                          |
|                                                                                   |          |          | 20                   | 5375             | 5395     | 5384           | 5444               | 5705                         |                          |
|                                                                                   |          |          | 25                   | 5584             | 5536     | 5480           | 5658               | 5453                         |                          |
|                                                                                   |          |          | 30                   | 5403             | 5576     | 5588           | 5641               | 5465                         |                          |
|                                                                                   |          |          | 35                   | 5674             | 5580     | 5623           | 5559               | 5627                         |                          |
|                                                                                   |          |          | 40                   | 5553             | 5704     | 5673           | 5633               | 5724                         |                          |
|                                                                                   |          |          | 45                   | 5373             | 5348     | 5331           | 5513               | 5637                         |                          |
|                                                                                   |          |          | 50                   | 5544             | 5314     | 5585           | 5697               | 5257                         |                          |
|                                                                                   |          |          | 55                   | 5672             | 5471     | 5423           | 5424               | 5638                         |                          |
|                                                                                   |          |          | 60                   | 5644             | 5345     | 5569           | 5655               | 5413                         |                          |
|                                                                                   |          |          | 65                   | 5271             | 5415     | 5550           | 5371               | 5335                         |                          |
|                                                                                   |          |          | 70                   | 5382             | 5416     | 5533           | 5706               | 5558                         |                          |
|                                                                                   |          |          | 75                   | 5535             | 5692     | 5256           | 5436               | 5716                         |                          |
|                                                                                   |          |          | 80                   | 5385             | 5669     | 5458           | 5349               | 5456                         |                          |
|                                                                                   |          |          | 85                   | 5336             | 5634     | 5703           | 5352               | 5280                         |                          |
|                                                                                   |          |          | 90                   | 5506             | 5313     | 5690           | 5326               | 5631                         |                          |
|                                                                                   |          |          | 95                   | 5628             | 5546     | 5289           | 5490               | 5590                         |                          |

# Radar Type 6- Radar Waveform-2

| Trial List                          |          |          |                      |                  |          |                |                    |                              |                          |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                                     |          | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input checked="" type="checkbox"/> | Download | 2        | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.0000000                  | 25                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5302             | 5342     | 5681           | 5455               | 5611                         |                          |
|                                     |          |          | 5                    | 5493             | 5682     | 5310           | 5257               | 5606                         |                          |
|                                     |          |          | 10                   | 5587             | 5561     | 5374           | 5362               | 5630                         |                          |
|                                     |          |          | 15                   | 5322             | 5320     | 5502           | 5475               | 5364                         |                          |
|                                     |          |          | 20                   | 5555             | 5353     | 5316           | 5387               | 5357                         |                          |
|                                     |          |          | 25                   | 5332             | 5654     | 5312           | 5262               | 5409                         |                          |
|                                     |          |          | 30                   | 5522             | 5547     | 5410           | 5618               | 5253                         |                          |
|                                     |          |          | 35                   | 5311             | 5683     | 5556           | 5470               | 5258                         |                          |
|                                     |          |          | 40                   | 5537             | 5398     | 5710           | 5491               | 5469                         |                          |
|                                     |          |          | 45                   | 5670             | 5465     | 5704           | 5456               | 5406                         |                          |
|                                     |          |          | 50                   | 5384             | 5400     | 5513           | 5720               | 5365                         |                          |
|                                     |          |          | 55                   | 5296             | 5276     | 5641           | 5445               | 5626                         |                          |
|                                     |          |          | 60                   | 5564             | 5620     | 5395           | 5334               | 5290                         |                          |
|                                     |          |          | 65                   | 5401             | 5578     | 5359           | 5569               | 5586                         |                          |
|                                     |          |          | 70                   | 5282             | 5649     | 5407           | 5368               | 5647                         |                          |
|                                     |          |          | 75                   | 5643             | 5509     | 5592           | 5675               | 5678                         |                          |
|                                     |          |          | 80                   | 5581             | 5275     | 5381           | 5512               | 5600                         |                          |
|                                     |          |          | 85                   | 5304             | 5382     | 5389           | 5458               | 5666                         |                          |
|                                     |          |          | 90                   | 5419             | 5642     | 5350           | 5526               | 5519                         |                          |
|                                     |          |          | 95                   | 5709             | 5692     | 5418           | 5653               | 5354                         |                          |

### Radar Type 6- Radar Waveform-3

Trial List

|                                     |          | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
| <input checked="" type="checkbox"/> | Download | 3        | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.0000000                  | 33                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5557             | 5581     | 5617           | 5616               | 5356                         |                          |
|                                     |          |          | 5                    | 5535             | 5704     | 5385           | 5420               | 5338                         |                          |
|                                     |          |          | 10                   | 5518             | 5350     | 5415           | 5651               | 5313                         |                          |
|                                     |          |          | 15                   | 5447             | 5605     | 5520           | 5653               | 5563                         |                          |
|                                     |          |          | 20                   | 5519             | 5257     | 5476           | 5330               | 5598                         |                          |
|                                     |          |          | 25                   | 5506             | 5515     | 5366           | 5443               | 5661                         |                          |
|                                     |          |          | 30                   | 5533             | 5367     | 5358           | 5502               | 5606                         |                          |
|                                     |          |          | 35                   | 5347             | 5647     | 5266           | 5411               | 5451                         |                          |
|                                     |          |          | 40                   | 5334             | 5332     | 5709           | 5667               | 5394                         |                          |
|                                     |          |          | 45                   | 5684             | 5539     | 5464           | 5437               | 5665                         |                          |
|                                     |          |          | 50                   | 5389             | 5421     | 5416           | 5574               | 5488                         |                          |
|                                     |          |          | 55                   | 5536             | 5580     | 5279           | 5439               | 5324                         |                          |
|                                     |          |          | 60                   | 5499             | 5710     | 5708           | 5404               | 5305                         |                          |
|                                     |          |          | 65                   | 5295             | 5525     | 5589           | 5359               | 5452                         |                          |
|                                     |          |          | 70                   | 5576             | 5272     | 5492           | 5388               | 5551                         |                          |
|                                     |          |          | 75                   | 5547             | 5323     | 5724           | 5256               | 5721                         |                          |
|                                     |          |          | 80                   | 5293             | 5379     | 5584           | 5361               | 5508                         |                          |
|                                     |          |          | 85                   | 5479             | 5693     | 5341           | 5655               | 5715                         |                          |
|                                     |          |          | 90                   | 5629             | 5494     | 5401           | 5637               | 5423                         |                          |
|                                     |          |          | 95                   | 5280             | 5316     | 5662           | 5281               | 5649                         |                          |

## Radar Type 6- Radar Waveform-4

| Trial List                          |          |          |                      |                  |          |                |                    |                              |                          |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                                     |          | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input checked="" type="checkbox"/> | Download | 4        | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 37                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5337             | 5345     | 5553           | 5302               | 5673                         |                          |
|                                     |          |          | 5                    | 5577             | 5629     | 5460           | 5583               | 5642                         |                          |
|                                     |          |          | 10                   | 5352             | 5614     | 5456           | 5655               | 5672                         |                          |
|                                     |          |          | 15                   | 5401             | 5574     | 5611           | 5565               | 5370                         |                          |
|                                     |          |          | 20                   | 5571             | 5588     | 5295           | 5468               | 5303                         |                          |
|                                     |          |          | 25                   | 5486             | 5358     | 5718           | 5470               | 5380                         |                          |
|                                     |          |          | 30                   | 5703             | 5422     | 5324           | 5573               | 5654                         |                          |
|                                     |          |          | 35                   | 5426             | 5263     | 5634           | 5661               | 5462                         |                          |
|                                     |          |          | 40                   | 5648             | 5498     | 5270           | 5474               | 5664                         |                          |
|                                     |          |          | 45                   | 5701             | 5622     | 5425           | 5490               | 5552                         |                          |
|                                     |          |          | 50                   | 5265             | 5597     | 5467           | 5300               | 5432                         |                          |
|                                     |          |          | 55                   | 5724             | 5437     | 5469           | 5258               | 5715                         |                          |
|                                     |          |          | 60                   | 5453             | 5277     | 5637           | 5705               | 5348                         |                          |
|                                     |          |          | 65                   | 5593             | 5262     | 5561           | 5251               | 5255                         |                          |
|                                     |          |          | 70                   | 5275             | 5341     | 5364           | 5510               | 5516                         |                          |
|                                     |          |          | 75                   | 5346             | 5712     | 5504           | 5549               | 5356                         |                          |
|                                     |          |          | 80                   | 5527             | 5376     | 5264           | 5447               | 5442                         |                          |
|                                     |          |          | 85                   | 5454             | 5658     | 5428           | 5544               | 5374                         |                          |
|                                     |          |          | 90                   | 5343             | 5663     | 5478           | 5689               | 5384                         |                          |
|                                     |          |          | 95                   | 5372             | 5707     | 5274           | 5292               | 5466                         |                          |

## Radar Type 6- Radar Waveform-5

| Trial List                          |          |          |                      |                  |          |                |                    |                              |                          |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                                     |          | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input checked="" type="checkbox"/> | Download | 5        | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.0000000                  | 30                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5592             | 5584     | 5489           | 5463               | 5418                         |                          |
|                                     |          |          | 5                    | 5619             | 5651     | 5535           | 5271               | 5374                         |                          |
|                                     |          |          | 10                   | 5283             | 5500     | 5594           | 5375               | 5693                         |                          |
|                                     |          |          | 15                   | 5604             | 5714     | 5610           | 5562               | 5482                         |                          |
|                                     |          |          | 20                   | 5279             | 5711     | 5557           | 5276               | 5277                         |                          |
|                                     |          |          | 25                   | 5307             | 5446     | 5574           | 5414               | 5270                         |                          |
|                                     |          |          | 30                   | 5408             | 5281     | 5691           | 5428               | 5624                         |                          |
|                                     |          |          | 35                   | 5625             | 5354     | 5430           | 5339               | 5376                         |                          |
|                                     |          |          | 40                   | 5487             | 5581     | 5683           | 5617               | 5630                         |                          |
|                                     |          |          | 45                   | 5644             | 5705     | 5483           | 5342               | 5519                         |                          |
|                                     |          |          | 50                   | 5298             | 5518     | 5563           | 5598               | 5437                         |                          |
|                                     |          |          | 55                   | 5391             | 5659     | 5455           | 5686               | 5582                         |                          |
|                                     |          |          | 60                   | 5697             | 5469     | 5628           | 5294               | 5319                         |                          |
|                                     |          |          | 65                   | 5597             | 5631     | 5521           | 5436               | 5423                         |                          |
|                                     |          |          | 70                   | 5278             | 5665     | 5340           | 5485               | 5466                         |                          |
|                                     |          |          | 75                   | 5438             | 5315     | 5275           | 5614               | 5330                         |                          |
|                                     |          |          | 80                   | 5520             | 5590     | 5596           | 5264               | 5289                         |                          |
|                                     |          |          | 85                   | 5405             | 5646     | 5526           | 5346               | 5676                         |                          |
|                                     |          |          | 90                   | 5267             | 5539     | 5349           | 5600               | 5258                         |                          |
|                                     |          |          | 95                   | 5671             | 5533     | 5345           | 5587               | 5523                         |                          |

# Radar Type 6- Radar Waveform-6

| Trial List                          |          |          |                      |                  |          |                |                    |                              |                          |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                                     |          | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input checked="" type="checkbox"/> | Download | 6        | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 33                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5372             | 5348     | 5425           | 5624               | 5260                         |                          |
|                                     |          |          | 5                    | 5283             | 5576     | 5610           | 5434               | 5581                         |                          |
|                                     |          |          | 10                   | 5689             | 5289     | 5635           | 5570               | 5714                         |                          |
|                                     |          |          | 15                   | 5577             | 5256     | 5342           | 5558               | 5279                         |                          |
|                                     |          |          | 20                   | 5490             | 5652     | 5549           | 5724               | 5640                         |                          |
|                                     |          |          | 25                   | 5634             | 5552     | 5300           | 5448               | 5409                         |                          |
|                                     |          |          | 30                   | 5297             | 5713     | 5431           | 5580               | 5444                         |                          |
|                                     |          |          | 35                   | 5667             | 5445     | 5701           | 5492               | 5290                         |                          |
|                                     |          |          | 40                   | 5326             | 5286     | 5621           | 5382               | 5280                         |                          |
|                                     |          |          | 45                   | 5559             | 5313     | 5541           | 5499               | 5704                         |                          |
|                                     |          |          | 50                   | 5395             | 5474     | 5569           | 5274               | 5421                         |                          |
|                                     |          |          | 55                   | 5698             | 5625     | 5345           | 5374               | 5657                         |                          |
|                                     |          |          | 60                   | 5711             | 5519     | 5642           | 5301               | 5454                         |                          |
|                                     |          |          | 65                   | 5715             | 5520     | 5536           | 5366               | 5413                         |                          |
|                                     |          |          | 70                   | 5414             | 5378     | 5417           | 5316               | 5428                         |                          |
|                                     |          |          | 75                   | 5357             | 5586     | 5484           | 5296               | 5430                         |                          |
|                                     |          |          | 80                   | 5627             | 5684     | 5653           | 5273               | 5606                         |                          |
|                                     |          |          | 85                   | 5465             | 5363     | 5491           | 5352               | 5355                         |                          |
|                                     |          |          | 90                   | 5518             | 5631     | 5688           | 5588               | 5329                         |                          |
|                                     |          |          | 95                   | 5485             | 5502     | 5590           | 5390               | 5531                         |                          |

## Radars Type 6- Radar Waveform-7

| Trial List                          |          |          |                      |                  |          |                |                    |                              |                          |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                                     |          | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input checked="" type="checkbox"/> | Download | 7        | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 27                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5530             | 5587     | 5361           | 5310               | 5480                         |                          |
|                                     |          |          | 5                    | 5325             | 5598     | 5685           | 5500               | 5410                         |                          |
|                                     |          |          | 10                   | 5523             | 5553     | 5676           | 5290               | 5260                         |                          |
|                                     |          |          | 15                   | 5568             | 5383     | 5445           | 5603               | 5471                         |                          |
|                                     |          |          | 20                   | 5498             | 5514     | 5690           | 5638               | 5697                         |                          |
|                                     |          |          | 25                   | 5431             | 5583     | 5280           | 5404               | 5482                         |                          |
|                                     |          |          | 30                   | 5451             | 5661     | 5670           | 5646               | 5354                         |                          |
|                                     |          |          | 35                   | 5642             | 5331     | 5633           | 5594               | 5267                         |                          |
|                                     |          |          | 40                   | 5301             | 5640     | 5369           | 5559               | 5622                         |                          |
|                                     |          |          | 45                   | 5277             | 5391     | 5507           | 5396               | 5502                         |                          |
|                                     |          |          | 50                   | 5552             | 5494     | 5271           | 5650               | 5620                         |                          |
|                                     |          |          | 55                   | 5363             | 5719     | 5545           | 5338               | 5299                         |                          |
|                                     |          |          | 60                   | 5564             | 5628     | 5268           | 5684               | 5608                         |                          |
|                                     |          |          | 65                   | 5283             | 5343     | 5584           | 5572               | 5673                         |                          |
|                                     |          |          | 70                   | 5683             | 5517     | 5492           | 5381               | 5266                         |                          |
|                                     |          |          | 75                   | 5292             | 5387     | 5326           | 5706               | 5627                         |                          |
|                                     |          |          | 80                   | 5682             | 5262     | 5367           | 5276               | 5716                         |                          |
|                                     |          |          | 85                   | 5270             | 5511     | 5428           | 5458               | 5359                         |                          |
|                                     |          |          | 90                   | 5351             | 5600     | 5285           | 5394               | 5571                         |                          |
|                                     |          |          | 95                   | 5400             | 5265     | 5327           | 5643               | 5313                         |                          |

## Radar Type 6- Radar Waveform-8

| Trial List                          |          |          |                      |                  |          |                |                    |                              |                          |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                                     |          | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input checked="" type="checkbox"/> | Download | 8        | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.0000000                  | 33                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5310             | 5351     | 5297           | 5374               | 5322                         |                          |
|                                     |          |          | 5                    | 5367             | 5523     | 5285           | 5663               | 5617                         |                          |
|                                     |          |          | 10                   | 5454             | 5342     | 5717           | 5485               | 5281                         |                          |
|                                     |          |          | 15                   | 5656             | 5510     | 5548           | 5648               | 5409                         |                          |
|                                     |          |          | 20                   | 5680             | 5631     | 5630           | 5670               | 5319                         |                          |
|                                     |          |          | 25                   | 5435             | 5483     | 5508           | 5516               | 5493                         |                          |
|                                     |          |          | 30                   | 5647             | 5627     | 5386           | 5506               | 5462                         |                          |
|                                     |          |          | 35                   | 5470             | 5724     | 5390           | 5420               | 5690                         |                          |
|                                     |          |          | 40                   | 5576             | 5452     | 5497           | 5387               | 5274                         |                          |
|                                     |          |          | 45                   | 5320             | 5487     | 5479           | 5560               | 5605                         |                          |
|                                     |          |          | 50                   | 5381             | 5622     | 5671           | 5445               | 5489                         |                          |
|                                     |          |          | 55                   | 5526             | 5253     | 5279           | 5502               | 5397                         |                          |
|                                     |          |          | 60                   | 5629             | 5440     | 5678           | 5704               | 5544                         |                          |
|                                     |          |          | 65                   | 5533             | 5608     | 5408           | 5478               | 5655                         |                          |
|                                     |          |          | 70                   | 5481             | 5590     | 5268           | 5346               | 5673                         |                          |
|                                     |          |          | 75                   | 5254             | 5295     | 5258           | 5459               | 5372                         |                          |
|                                     |          |          | 80                   | 5623             | 5401     | 5267           | 5706               | 5545                         |                          |
|                                     |          |          | 85                   | 5488             | 5650     | 5324           | 5305               | 5373                         |                          |
|                                     |          |          | 90                   | 5559             | 5464     | 5660           | 5344               | 5698                         |                          |
|                                     |          |          | 95                   | 5394             | 5378     | 5363           | 5321               | 5311                         |                          |

## Radar Type 6- Radar Waveform-9

| Trial List                          |          |          |                      |                  |          |                |                    |                              |                          |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                                     |          | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input checked="" type="checkbox"/> | Download | 9        | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.0000000                  | 30                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5565             | 5590     | 5708           | 5535               | 5542                         |                          |
|                                     |          |          | 5                    | 5409             | 5545     | 5360           | 5351               | 5349                         |                          |
|                                     |          |          | 10                   | 5288             | 5606     | 5283           | 5583               | 5302                         |                          |
|                                     |          |          | 15                   | 5289             | 5637     | 5554           | 5693               | 5380                         |                          |
|                                     |          |          | 20                   | 5417             | 5274     | 5572           | 5719               | 5643                         |                          |
|                                     |          |          | 25                   | 5682             | 5287     | 5686           | 5612               | 5550                         |                          |
|                                     |          |          | 30                   | 5632             | 5536     | 5584           | 5504               | 5280                         |                          |
|                                     |          |          | 35                   | 5660             | 5512     | 5340           | 5661               | 5573                         |                          |
|                                     |          |          | 40                   | 5604             | 5415     | 5435           | 5530               | 5271                         |                          |
|                                     |          |          | 45                   | 5627             | 5467     | 5562           | 5618               | 5658                         |                          |
|                                     |          |          | 50                   | 5646             | 5401     | 5527           | 5722               | 5541                         |                          |
|                                     |          |          | 55                   | 5268             | 5336     | 5714           | 5372               | 5473                         |                          |
|                                     |          |          | 60                   | 5526             | 5539     | 5574           | 5369               | 5650                         |                          |
|                                     |          |          | 65                   | 5367             | 5482     | 5547           | 5715               | 5370                         |                          |
|                                     |          |          | 70                   | 5598             | 5252     | 5464           | 5484               | 5439                         |                          |
|                                     |          |          | 75                   | 5622             | 5305     | 5642           | 5374               | 5341                         |                          |
|                                     |          |          | 80                   | 5711             | 5385     | 5404           | 5264               | 5523                         |                          |
|                                     |          |          | 85                   | 5448             | 5326     | 5451           | 5270               | 5667                         |                          |
|                                     |          |          | 90                   | 5356             | 5621     | 5303           | 5724               | 5470                         |                          |
|                                     |          |          | 95                   | 5639             | 5386     | 5361           | 5278               | 5378                         |                          |

## Radar Type 6- Radar Waveform-10

| Trial List                          |          |          |                      |                  |          |                |                    |                              |                          |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                                     |          | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input checked="" type="checkbox"/> | Download | 10       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.0000000                  | 37                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5345             | 5354     | 5644           | 5696               | 5384                         |                          |
|                                     |          |          | 5                    | 5548             | 5470     | 5435           | 5514               | 5653                         |                          |
|                                     |          |          | 10                   | 5694             | 5492     | 5324           | 5303               | 5323                         |                          |
|                                     |          |          | 15                   | 5357             | 5667     | 5657           | 5641               | 5572                         |                          |
|                                     |          |          | 20                   | 5425             | 5440     | 5610           | 5711               | 5616                         |                          |
|                                     |          |          | 25                   | 5473             | 5414     | 5338           | 5584               | 5674                         |                          |
|                                     |          |          | 30                   | 5541             | 5719     | 5432           | 5480               | 5651                         |                          |
|                                     |          |          | 35                   | 5431             | 5457     | 5348           | 5615               | 5254                         |                          |
|                                     |          |          | 40                   | 5715             | 5373     | 5295           | 5365               | 5556                         |                          |
|                                     |          |          | 45                   | 5447             | 5645     | 5579           | 5533               | 5277                         |                          |
|                                     |          |          | 50                   | 5703             | 5298     | 5252           | 5566               | 5280                         |                          |
|                                     |          |          | 55                   | 5330             | 5636     | 5562           | 5403               | 5444                         |                          |
|                                     |          |          | 60                   | 5655             | 5704     | 5519           | 5676               | 5427                         |                          |
|                                     |          |          | 65                   | 5596             | 5568     | 5583           | 5450               | 5640                         |                          |
|                                     |          |          | 70                   | 5304             | 5421     | 5547           | 5288               | 5598                         |                          |
|                                     |          |          | 75                   | 5264             | 5494     | 5484           | 5695               | 5488                         |                          |
|                                     |          |          | 80                   | 5495             | 5660     | 5293           | 5527               | 5639                         |                          |
|                                     |          |          | 85                   | 5718             | 5351     | 5643           | 5511               | 5462                         |                          |
|                                     |          |          | 90                   | 5632             | 5310     | 5394           | 5501               | 5476                         |                          |
|                                     |          |          | 95                   | 5576             | 5327     | 5378           | 5333               | 5362                         |                          |

## Radar Type 6- Radar

## Waveform-11

Trial List

|                                     |          | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
| <input checked="" type="checkbox"/> | Download | 11       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 36                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5503             | 5593     | 5580           | 5382               | 5604                         |                          |
|                                     |          |          | 5                    | 5590             | 5492     | 5510           | 5385               | 5625                         |                          |
|                                     |          |          | 10                   | 5281             | 5365     | 5498           | 5344               | 5348                         |                          |
|                                     |          |          | 15                   | 5319             | 5285     | 5686           | 5386               | 5336                         |                          |
|                                     |          |          | 20                   | 5509             | 5551     | 5325           | 5589               | 5361                         |                          |
|                                     |          |          | 25                   | 5563             | 5520     | 5442           | 5618               | 5716                         |                          |
|                                     |          |          | 30                   | 5411             | 5459     | 5681           | 5300               | 5315                         |                          |
|                                     |          |          | 35                   | 5522             | 5350     | 5501           | 5529               | 5568                         |                          |
|                                     |          |          | 40                   | 5323             | 5689     | 5535           | 5362               | 5485                         |                          |
|                                     |          |          | 45                   | 5427             | 5253     | 5637           | 5667               | 5628                         |                          |
|                                     |          |          | 50                   | 5404             | 5349     | 5341           | 5389               | 5602                         |                          |
|                                     |          |          | 55                   | 5518             | 5277     | 5697           | 5415               | 5309                         |                          |
|                                     |          |          | 60                   | 5394             | 5464     | 5508           | 5639               | 5391                         |                          |
|                                     |          |          | 65                   | 5380             | 5282     | 5532           | 5582               | 5493                         |                          |
|                                     |          |          | 70                   | 5533             | 5587     | 5515           | 5574               | 5698                         |                          |
|                                     |          |          | 75                   | 5483             | 5614     | 5530           | 5676               | 5265                         |                          |
|                                     |          |          | 80                   | 5605             | 5441     | 5360           | 5636               | 5438                         |                          |
|                                     |          |          | 85                   | 5351             | 5474     | 5654           | 5500               | 5642                         |                          |
|                                     |          |          | 90                   | 5321             | 5579     | 5482           | 5610               | 5684                         |                          |
|                                     |          |          | 95                   | 5388             | 5443     | 5547           | 5581               | 5527                         |                          |

## Radar Type 6- Radar

## Waveform-12

Trial List

|                                     |          | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
| <input checked="" type="checkbox"/> | Download | 12       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 38                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5283             | 5357     | 5516           | 5543               | 5446                         |                          |
|                                     |          |          | 5                    | 5632             | 5417     | 5585           | 5268               | 5592                         |                          |
|                                     |          |          | 10                   | 5459             | 5545     | 5406           | 5693               | 5365                         |                          |
|                                     |          |          | 15                   | 5436             | 5388     | 5256           | 5578               | 5344                         |                          |
|                                     |          |          | 20                   | 5675             | 5492     | 5317           | 5562               | 5627                         |                          |
|                                     |          |          | 25                   | 5512             | 5723     | 5546           | 5652               | 5380                         |                          |
|                                     |          |          | 30                   | 5300             | 5455     | 5674           | 5358               | 5498                         |                          |
|                                     |          |          | 35                   | 5454             | 5710     | 5621           | 5654               | 5443                         |                          |
|                                     |          |          | 40                   | 5504             | 5678     | 5359           | 5407               | 5336                         |                          |
|                                     |          |          | 45                   | 5695             | 5720     | 5685           | 5580               | 5400                         |                          |
|                                     |          |          | 50                   | 5430             | 5687     | 5706           | 5544               | 5467                         |                          |
|                                     |          |          | 55                   | 5419             | 5289     | 5438           | 5559               | 5506                         |                          |
|                                     |          |          | 60                   | 5340             | 5554     | 5329           | 5558               | 5327                         |                          |
|                                     |          |          | 65                   | 5385             | 5662     | 5519           | 5590               | 5364                         |                          |
|                                     |          |          | 70                   | 5550             | 5657     | 5355           | 5259               | 5673                         |                          |
|                                     |          |          | 75                   | 5420             | 5618     | 5697           | 5524               | 5275                         |                          |
|                                     |          |          | 80                   | 5633             | 5254     | 5424           | 5534               | 5274                         |                          |
|                                     |          |          | 85                   | 5465             | 5315     | 5415           | 5269               | 5488                         |                          |
|                                     |          |          | 90                   | 5547             | 5566     | 5616           | 5509               | 5427                         |                          |
|                                     |          |          | 95                   | 5445             | 5560     | 5636           | 5347               | 5432                         |                          |

## Radar Type 6- Radar Waveform-13

| Trial List                          |          |          |                      |                  |          |                |                    |                              |                          |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                                     |          | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input checked="" type="checkbox"/> | Download | 13       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.0000000                  | 35                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5538             | 5596     | 5452           | 5704               | 5666                         |                          |
|                                     |          |          | 5                    | 5674             | 5439     | 5660           | 5431               | 5324                         |                          |
|                                     |          |          | 10                   | 5390             | 5334     | 5544           | 5413               | 5386                         |                          |
|                                     |          |          | 15                   | 5524             | 5573     | 5491           | 5301               | 5295                         |                          |
|                                     |          |          | 20                   | 5352             | 5269     | 5530           | 5406               | 5535                         |                          |
|                                     |          |          | 25                   | 5515             | 5364     | 5451           | 5650               | 5686                         |                          |
|                                     |          |          | 30                   | 5422             | 5664     | 5412           | 5317               | 5607                         |                          |
|                                     |          |          | 35                   | 5318             | 5496     | 5326           | 5417               | 5429                         |                          |
|                                     |          |          | 40                   | 5454             | 5343     | 5489           | 5565               | 5443                         |                          |
|                                     |          |          | 45                   | 5356             | 5721     | 5387           | 5419               | 5656                         |                          |
|                                     |          |          | 50                   | 5298             | 5475     | 5283           | 5281               | 5519                         |                          |
|                                     |          |          | 55                   | 5393             | 5498     | 5657           | 5713               | 5260                         |                          |
|                                     |          |          | 60                   | 5470             | 5724     | 5647           | 5477               | 5531                         |                          |
|                                     |          |          | 65                   | 5278             | 5594     | 5597           | 5663               | 5259                         |                          |
|                                     |          |          | 70                   | 5505             | 5690     | 5688           | 5526               | 5282                         |                          |
|                                     |          |          | 75                   | 5719             | 5638     | 5672           | 5253               | 5478                         |                          |
|                                     |          |          | 80                   | 5338             | 5630     | 5450           | 5632               | 5266                         |                          |
|                                     |          |          | 85                   | 5497             | 5466     | 5333           | 5366               | 5339                         |                          |
|                                     |          |          | 90                   | 5434             | 5591     | 5581           | 5351               | 5250                         |                          |
|                                     |          |          | 95                   | 5411             | 5442     | 5264           | 5545               | 5527                         |                          |

## Radar Type 6- Radar Waveform-14

| Trial List                          |          |          |                      |                  |          |                |                    |                              |                          |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                                     |          | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input checked="" type="checkbox"/> | Download | 14       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 28                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5318             | 5360     | 5388           | 5390               | 5508                         |                          |
|                                     |          |          | 5                    | 5338             | 5364     | 5260           | 5594               | 5628                         |                          |
|                                     |          |          | 10                   | 5321             | 5598     | 5585           | 5511               | 5407                         |                          |
|                                     |          |          | 15                   | 5612             | 5700     | 5497           | 5724               | 5487                         |                          |
|                                     |          |          | 20                   | 5263             | 5435     | 5471           | 5398               | 5306                         |                          |
|                                     |          |          | 25                   | 5691             | 5654     | 5279           | 5720               | 5464                         |                          |
|                                     |          |          | 30                   | 5650             | 5369     | 5532           | 5284               | 5516                         |                          |
|                                     |          |          | 35                   | 5635             | 5417     | 5310           | 5582               | 5368                         |                          |
|                                     |          |          | 40                   | 5657             | 5669     | 5503           | 5683               | 5353                         |                          |
|                                     |          |          | 45                   | 5553             | 5270     | 5502           | 5714               | 5351                         |                          |
|                                     |          |          | 50                   | 5362             | 5634     | 5457           | 5608               | 5711                         |                          |
|                                     |          |          | 55                   | 5337             | 5607     | 5452           | 5372               | 5706                         |                          |
|                                     |          |          | 60                   | 5599             | 5414     | 5396           | 5576               | 5303                         |                          |
|                                     |          |          | 65                   | 5574             | 5616     | 5702           | 5533               | 5534                         |                          |
|                                     |          |          | 70                   | 5489             | 5466     | 5428           | 5588               | 5693                         |                          |
|                                     |          |          | 75                   | 5537             | 5478     | 5293           | 5402               | 5387                         |                          |
|                                     |          |          | 80                   | 5716             | 5449     | 5266           | 5259               | 5377                         |                          |
|                                     |          |          | 85                   | 5401             | 5627     | 5645           | 5632               | 5583                         |                          |
|                                     |          |          | 90                   | 5557             | 5561     | 5298           | 5320               | 5339                         |                          |
|                                     |          |          | 95                   | 5597             | 5518     | 5708           | 5262               | 5543                         |                          |

## Radar Type 6- Radar Waveform-15

| Trial List                          |          |          |                      |                  |          |                |                    |                              |                          |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                                     |          | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input checked="" type="checkbox"/> | Download | 15       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.0000000                  | 37                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5573             | 5599     | 5324           | 5551               | 5253                         |                          |
|                                     |          |          | 5                    | 5380             | 5386     | 5335           | 5660               | 5360                         |                          |
|                                     |          |          | 10                   | 5630             | 5484     | 5626           | 5706               | 5428                         |                          |
|                                     |          |          | 15                   | 5603             | 5255     | 5600           | 5294               | 5679                         |                          |
|                                     |          |          | 20                   | 5271             | 5504     | 5412           | 5487               | 5481                         |                          |
|                                     |          |          | 25                   | 5669             | 5640     | 5382           | 5480               | 5279                         |                          |
|                                     |          |          | 30                   | 5506             | 5539     | 5326           | 5272               | 5533                         |                          |
|                                     |          |          | 35                   | 5336             | 5299     | 5508           | 5581               | 5260                         |                          |
|                                     |          |          | 40                   | 5282             | 5496     | 5277           | 5441               | 5448                         |                          |
|                                     |          |          | 45                   | 5447             | 5482     | 5250           | 5585               | 5297                         |                          |
|                                     |          |          | 50                   | 5404             | 5627     | 5510           | 5633               | 5553                         |                          |
|                                     |          |          | 55                   | 5319             | 5534     | 5659           | 5320               | 5406                         |                          |
|                                     |          |          | 60                   | 5562             | 5351     | 5677           | 5579               | 5438                         |                          |
|                                     |          |          | 65                   | 5408             | 5604     | 5520           | 5342               | 5651                         |                          |
|                                     |          |          | 70                   | 5569             | 5366     | 5284           | 5647               | 5500                         |                          |
|                                     |          |          | 75                   | 5574             | 5318     | 5289           | 5381               | 5437                         |                          |
|                                     |          |          | 80                   | 5522             | 5530     | 5697           | 5701               | 5376                         |                          |
|                                     |          |          | 85                   | 5515             | 5444     | 5561           | 5624               | 5365                         |                          |
|                                     |          |          | 90                   | 5535             | 5278     | 5641           | 5371               | 5587                         |                          |
|                                     |          |          | 95                   | 5357             | 5552     | 5493           | 5560               | 5608                         |                          |

## Radar Type 6- Radar Waveform-16

| Trial List                          |          |          |                      |                  |          |                |                    |                              |                          |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                                     |          | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input checked="" type="checkbox"/> | Download | 16       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 35                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          | 0        |                      | 5256             | 5460     | 5260           | 5615               | 5570                         |                          |
|                                     |          | 5        |                      | 5422             | 5311     | 5410           | 5348               | 5587                         |                          |
|                                     |          | 10       |                      | 5561             | 5273     | 5667           | 5426               | 5449                         |                          |
|                                     |          | 15       |                      | 5691             | 5382     | 5703           | 5339               | 5396                         |                          |
|                                     |          | 20       |                      | 5279             | 5670     | 5353           | 5479               | 5454                         |                          |
|                                     |          | 25       |                      | 5557             | 5492     | 5488           | 5584               | 5313                         |                          |
|                                     |          | 30       |                      | 5645             | 5525     | 5283           | 5487               | 5685                         |                          |
|                                     |          | 35       |                      | 5534             | 5341     | 5599           | 5377               | 5413                         |                          |
|                                     |          | 40       |                      | 5671             | 5335     | 5360           | 5379               | 5591                         |                          |
|                                     |          | 45       |                      | 5444             | 5411     | 5705           | 5668               | 5258                         |                          |
|                                     |          | 50       |                      | 5457             | 5514     | 5289           | 5334               | 5604                         |                          |
|                                     |          | 55       |                      | 5408             | 5357     | 5603           | 5263               | 5655                         |                          |
|                                     |          | 60       |                      | 5548             | 5551     | 5269           | 5383               | 5715                         |                          |
|                                     |          | 65       |                      | 5527             | 5466     | 5640           | 5600               | 5508                         |                          |
|                                     |          | 70       |                      | 5576             | 5651     | 5450           | 5669               | 5560                         |                          |
|                                     |          | 75       |                      | 5321             | 5613     | 5609           | 5642               | 5678                         |                          |
|                                     |          | 80       |                      | 5478             | 5486     | 5296           | 5608               | 5624                         |                          |
|                                     |          | 85       |                      | 5524             | 5438     | 5364           | 5580               | 5470                         |                          |
|                                     |          | 90       |                      | 5606             | 5325     | 5555           | 5489               | 5375                         |                          |
|                                     |          | 95       |                      | 5480             | 5674     | 5663           | 5282               | 5573                         |                          |

## Radar Type 6- Radar Waveform-17

| Trial List                          |          |          |                      |                  |          |                |                    |                              |                          |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                                     |          | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input checked="" type="checkbox"/> | Download | 17       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.0000000                  | 37                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5511             | 5699     | 5671           | 5301               | 5315                         |                          |
|                                     |          |          | 5                    | 5464             | 5333     | 5485           | 5396               | 5492                         |                          |
|                                     |          |          | 10                   | 5537             | 5708     | 5621           | 5470               | 5304                         |                          |
|                                     |          |          | 15                   | 5509             | 5331     | 5287           | 5588               | 5665                         |                          |
|                                     |          |          | 20                   | 5264             | 5391     | 5568           | 5427               | 5348                         |                          |
|                                     |          |          | 25                   | 5441             | 5691     | 5688           | 5347               | 5687                         |                          |
|                                     |          |          | 30                   | 5414             | 5715     | 5605           | 5459               | 5354                         |                          |
|                                     |          |          | 35                   | 5480             | 5312     | 5648           | 5663               | 5682                         |                          |
|                                     |          |          | 40                   | 5271             | 5540     | 5317           | 5356               | 5718                         |                          |
|                                     |          |          | 45                   | 5685             | 5276     | 5316           | 5413               | 5640                         |                          |
|                                     |          |          | 50                   | 5510             | 5655     | 5497           | 5558               | 5450                         |                          |
|                                     |          |          | 55                   | 5599             | 5692     | 5370           | 5367               | 5522                         |                          |
|                                     |          |          | 60                   | 5434             | 5328     | 5547           | 5353               | 5412                         |                          |
|                                     |          |          | 65                   | 5366             | 5549     | 5544           | 5408               | 5446                         |                          |
|                                     |          |          | 70                   | 5253             | 5266     | 5546           | 5421               | 5462                         |                          |
|                                     |          |          | 75                   | 5355             | 5481     | 5719           | 5659               | 5633                         |                          |
|                                     |          |          | 80                   | 5499             | 5552     | 5297           | 5521               | 5280                         |                          |
|                                     |          |          | 85                   | 5438             | 5681     | 5543           | 5565               | 5474                         |                          |
|                                     |          |          | 90                   | 5279             | 5608     | 5375           | 5619               | 5712                         |                          |
|                                     |          |          | 95                   | 5523             | 5257     | 5541           | 5507               | 5261                         |                          |

## Radar Type 6- Radar Waveform-18

| Trial List                          |          |          |                      |                  |          |                |                    |                              |                          |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                                     |          | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input checked="" type="checkbox"/> | Download | 18       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 27                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5291             | 5463     | 5607           | 5462               | 5632                         |                          |
|                                     |          |          | 5                    | 5603             | 5258     | 5560           | 5674               | 5326                         |                          |
|                                     |          |          | 10                   | 5274             | 5341     | 5491           | 5392               | 5636                         |                          |
|                                     |          |          | 15                   | 5434             | 5332     | 5305           | 5673               | 5430                         |                          |
|                                     |          |          | 20                   | 5400             | 5711     | 5293           | 5419               | 5317                         |                          |
|                                     |          |          | 25                   | 5381             | 5254     | 5303           | 5672               | 5345                         |                          |
|                                     |          |          | 30                   | 5611             | 5649     | 5619           | 5403               | 5541                         |                          |
|                                     |          |          | 35                   | 5596             | 5585     | 5623           | 5633               | 5438                         |                          |
|                                     |          |          | 40                   | 5647             | 5665     | 5359           | 5374               | 5466                         |                          |
|                                     |          |          | 45                   | 5666             | 5516     | 5589           | 5706               | 5586                         |                          |
|                                     |          |          | 50                   | 5394             | 5312     | 5646           | 5661               | 5493                         |                          |
|                                     |          |          | 55                   | 5543             | 5599     | 5273           | 5476               | 5276                         |                          |
|                                     |          |          | 60                   | 5455             | 5664     | 5498           | 5580               | 5618                         |                          |
|                                     |          |          | 65                   | 5338             | 5531     | 5435           | 5629               | 5424                         |                          |
|                                     |          |          | 70                   | 5311             | 5309     | 5314           | 5450               | 5310                         |                          |
|                                     |          |          | 75                   | 5290             | 5640     | 5410           | 5609               | 5333                         |                          |
|                                     |          |          | 80                   | 5461             | 5275     | 5518           | 5572               | 5620                         |                          |
|                                     |          |          | 85                   | 5506             | 5282     | 5342           | 5330               | 5573                         |                          |
|                                     |          |          | 90                   | 5718             | 5557     | 5517           | 5601               | 5708                         |                          |
|                                     |          |          | 95                   | 5298             | 5525     | 5405           | 5304               | 5682                         |                          |

## Radar Type 6- Radar Waveform-19

| Trial List                          |          |          |                      |                  |          |                |                    |                              |                          |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                                     |          | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input checked="" type="checkbox"/> | Download | 19       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 34                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5546             | 5702     | 5543           | 5623               | 5377                         |                          |
|                                     |          |          | 5                    | 5645             | 5280     | 5635           | 5265               | 5335                         |                          |
|                                     |          |          | 10                   | 5257             | 5590     | 5315           | 5439               | 5512                         |                          |
|                                     |          |          | 15                   | 5383             | 5288     | 5440           | 5594               | 5681                         |                          |
|                                     |          |          | 20                   | 5596             | 5273     | 5649           | 5373               | 5502                         |                          |
|                                     |          |          | 25                   | 5620             | 5622     | 5518           | 5415               | 5393                         |                          |
|                                     |          |          | 30                   | 5289             | 5629     | 5560           | 5385               | 5372                         |                          |
|                                     |          |          | 35                   | 5283             | 5494     | 5337           | 5510               | 5424                         |                          |
|                                     |          |          | 40                   | 5706             | 5571     | 5361           | 5435               | 5479                         |                          |
|                                     |          |          | 45                   | 5442             | 5519     | 5456           | 5392               | 5290                         |                          |
|                                     |          |          | 50                   | 5282             | 5297     | 5679           | 5716               | 5500                         |                          |
|                                     |          |          | 55                   | 5600             | 5275     | 5464           | 5672               | 5308                         |                          |
|                                     |          |          | 60                   | 5577             | 5401     | 5390           | 5447               | 5450                         |                          |
|                                     |          |          | 65                   | 5608             | 5334     | 5507           | 5615               | 5524                         |                          |
|                                     |          |          | 70                   | 5285             | 5322     | 5430           | 5433               | 5621                         |                          |
|                                     |          |          | 75                   | 5662             | 5719     | 5589           | 5528               | 5515                         |                          |
|                                     |          |          | 80                   | 5292             | 5462     | 5566           | 5307               | 5284                         |                          |
|                                     |          |          | 85                   | 5296             | 5474     | 5724           | 5399               | 5710                         |                          |
|                                     |          |          | 90                   | 5250             | 5353     | 5509           | 5303               | 5597                         |                          |
|                                     |          |          | 95                   | 5407             | 5428     | 5562           | 5678               | 5300                         |                          |

## Radar Type 6- Radar Waveform-20

| Trial List                          |          |          |                      |                  |          |                |                    |                              |                          |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                                     |          | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input checked="" type="checkbox"/> | Download | 20       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 35                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5704             | 5466     | 5479           | 5309               | 5597                         |                          |
|                                     |          |          | 5                    | 5687             | 5680     | 5710           | 5428               | 5639                         |                          |
|                                     |          |          | 10                   | 5566             | 5379     | 5356           | 5634               | 5533                         |                          |
|                                     |          |          | 15                   | 5471             | 5318     | 5543           | 5422               | 5311                         |                          |
|                                     |          |          | 20                   | 5592             | 5665     | 5641           | 5443               | 5390                         |                          |
|                                     |          |          | 25                   | 5569             | 5350     | 5622           | 5449               | 5435                         |                          |
|                                     |          |          | 30                   | 5653             | 5586     | 5300           | 5537               | 5667                         |                          |
|                                     |          |          | 35                   | 5325             | 5585     | 5608           | 5269               | 5521                         |                          |
|                                     |          |          | 40                   | 5263             | 5314     | 5509           | 5504               | 5529                         |                          |
|                                     |          |          | 45                   | 5408             | 5528     | 5525           | 5393               | 5572                         |                          |
|                                     |          |          | 50                   | 5343             | 5646     | 5333           | 5386               | 5502                         |                          |
|                                     |          |          | 55                   | 5660             | 5688     | 5554           | 5465               | 5677                         |                          |
|                                     |          |          | 60                   | 5338             | 5326     | 5454           | 5260               | 5615                         |                          |
|                                     |          |          | 65                   | 5403             | 5347     | 5591           | 5396               | 5555                         |                          |
|                                     |          |          | 70                   | 5515             | 5579     | 5601           | 5527               | 5387                         |                          |
|                                     |          |          | 75                   | 5261             | 5707     | 5291           | 5550               | 5602                         |                          |
|                                     |          |          | 80                   | 5439             | 5257     | 5370           | 5692               | 5496                         |                          |
|                                     |          |          | 85                   | 5512             | 5487     | 5719           | 5401               | 5650                         |                          |
|                                     |          |          | 90                   | 5335             | 5402     | 5255           | 5659               | 5722                         |                          |
|                                     |          |          | 95                   | 5364             | 5493     | 5676           | 5510               | 5700                         |                          |

## Radar Type 6- Radar Waveform-21

| Trial List                          |          |          |                      |                  |          |                |                    |                              |                          |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                                     |          | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input checked="" type="checkbox"/> | Download | 21       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 37                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5484             | 5705     | 5415           | 5470               | 5439                         |                          |
|                                     |          |          | 5                    | 5351             | 5702     | 5310           | 5591               | 5371                         |                          |
|                                     |          |          | 10                   | 5497             | 5265     | 5494           | 5354               | 5554                         |                          |
|                                     |          |          | 15                   | 5559             | 5445     | 5646           | 5370               | 5503                         |                          |
|                                     |          |          | 20                   | 5600             | 5356     | 5252           | 5255               | 5416                         |                          |
|                                     |          |          | 25                   | 5656             | 5421     | 5456           | 5251               | 5483                         |                          |
|                                     |          |          | 30                   | 5477             | 5542     | 5543           | 5418               | 5311                         |                          |
|                                     |          |          | 35                   | 5390             | 5484     | 5676           | 5501               | 5422                         |                          |
|                                     |          |          | 40                   | 5435             | 5674     | 5447           | 5269               | 5526                         |                          |
|                                     |          |          | 45                   | 5337             | 5508     | 5608           | 5451               | 5625                         |                          |
|                                     |          |          | 50                   | 5522             | 5642     | 5384           | 5475               | 5703                         |                          |
|                                     |          |          | 55                   | 5507             | 5401     | 5655           | 5496               | 5309                         |                          |
|                                     |          |          | 60                   | 5455             | 5619     | 5680           | 5326               | 5414                         |                          |
|                                     |          |          | 65                   | 5345             | 5492     | 5295           | 5318               | 5273                         |                          |
|                                     |          |          | 70                   | 5587             | 5530     | 5711           | 5615               | 5666                         |                          |
|                                     |          |          | 75                   | 5638             | 5670     | 5622           | 5583               | 5691                         |                          |
|                                     |          |          | 80                   | 5367             | 5626     | 5381           | 5561               | 5412                         |                          |
|                                     |          |          | 85                   | 5682             | 5718     | 5589           | 5286               | 5289                         |                          |
|                                     |          |          | 90                   | 5553             | 5314     | 5329           | 5261               | 5465                         |                          |
|                                     |          |          | 95                   | 5541             | 5463     | 5574           | 5671               | 5458                         |                          |

## Radar Type 6- Radar Waveform-22

| Trial List                          |          |          |                      |                  |          |                |                    |                              |                          |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                                     |          | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input checked="" type="checkbox"/> | Download | 22       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 41                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5264             | 5469     | 5351           | 5631               | 5659                         |                          |
|                                     |          |          | 5                    | 5393             | 5627     | 5385           | 5279               | 5578                         |                          |
|                                     |          |          | 10                   | 5428             | 5529     | 5535           | 5549               | 5575                         |                          |
|                                     |          |          | 15                   | 5647             | 5572     | 5274           | 5415               | 5695                         |                          |
|                                     |          |          | 20                   | 5608             | 5425     | 5668           | 5722               | 5389                         |                          |
|                                     |          |          | 25                   | 5544             | 5370     | 5355           | 5517               | 5616                         |                          |
|                                     |          |          | 30                   | 5528             | 5500     | 5633           | 5463               | 5685                         |                          |
|                                     |          |          | 35                   | 5603             | 5292     | 5297           | 5349               | 5513                         |                          |
|                                     |          |          | 40                   | 5577             | 5509     | 5523           | 5644               | 5488                         |                          |
|                                     |          |          | 45                   | 5691             | 5412     | 5678           | 5495               | 5398                         |                          |
|                                     |          |          | 50                   | 5343             | 5435     | 5564           | 5526               | 5451                         |                          |
|                                     |          |          | 55                   | 5589             | 5462     | 5315           | 5280               | 5584                         |                          |
|                                     |          |          | 60                   | 5309             | 5625     | 5336           | 5615               | 5294                         |                          |
|                                     |          |          | 65                   | 5530             | 5702     | 5565           | 5596               | 5345                         |                          |
|                                     |          |          | 70                   | 5670             | 5630     | 5560           | 5591               | 5607                         |                          |
|                                     |          |          | 75                   | 5693             | 5468     | 5477           | 5407               | 5545                         |                          |
|                                     |          |          | 80                   | 5721             | 5409     | 5402           | 5525               | 5552                         |                          |
|                                     |          |          | 85                   | 5381             | 5483     | 5340           | 5326               | 5609                         |                          |
|                                     |          |          | 90                   | 5494             | 5364     | 5499           | 5423               | 5465                         |                          |
|                                     |          |          | 95                   | 5518             | 5558     | 5569           | 5716               | 5718                         |                          |

## Radar Type 6- Radar Waveform-23

| Trial List                          |          |          |                      |                  |          |                |                    |                              |                          |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                                     |          | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input checked="" type="checkbox"/> | Download | 23       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 36                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5519             | 5708     | 5287           | 5695               | 5501                         |                          |
|                                     |          |          | 5                    | 5435             | 5649     | 5460           | 5442               | 5407                         |                          |
|                                     |          |          | 10                   | 5262             | 5318     | 5576           | 5269               | 5596                         |                          |
|                                     |          |          | 15                   | 5638             | 5699     | 5377           | 5412               | 5591                         |                          |
|                                     |          |          | 20                   | 5706             | 5336     | 5362           | 5432               | 5697                         |                          |
|                                     |          |          | 25                   | 5387             | 5556     | 5454           | 5658               | 5417                         |                          |
|                                     |          |          | 30                   | 5457             | 5373     | 5712           | 5408               | 5645                         |                          |
|                                     |          |          | 35                   | 5480             | 5568     | 5350           | 5360               | 5352                         |                          |
|                                     |          |          | 40                   | 5660             | 5323     | 5652           | 5520               | 5573                         |                          |
|                                     |          |          | 45                   | 5468             | 5299     | 5470           | 5634               | 5285                         |                          |
|                                     |          |          | 50                   | 5274             | 5486     | 5275           | 5349               | 5298                         |                          |
|                                     |          |          | 55                   | 5680             | 5416     | 5463           | 5512               | 5251                         |                          |
|                                     |          |          | 60                   | 5713             | 5474     | 5667           | 5683               | 5453                         |                          |
|                                     |          |          | 65                   | 5282             | 5438     | 5718           | 5566               | 5534                         |                          |
|                                     |          |          | 70                   | 5399             | 5514     | 5656           | 5633               | 5409                         |                          |
|                                     |          |          | 75                   | 5567             | 5584     | 5338           | 5545               | 5623                         |                          |
|                                     |          |          | 80                   | 5490             | 5663     | 5612           | 5309               | 5406                         |                          |
|                                     |          |          | 85                   | 5694             | 5525     | 5499           | 5448               | 5294                         |                          |
|                                     |          |          | 90                   | 5574             | 5332     | 5659           | 5370               | 5436                         |                          |
|                                     |          |          | 95                   | 5477             | 5415     | 5542           | 5467               | 5319                         |                          |

## Radar Type 6- Radar Waveform-24

| Trial List                          |          |          |                      |                  |          |                |                    |                              |                          |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                                     |          | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input checked="" type="checkbox"/> | Download | 24       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 29                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5299             | 5472     | 5698           | 5381               | 5721                         |                          |
|                                     |          |          | 5                    | 5477             | 5574     | 5535           | 5508               | 5614                         |                          |
|                                     |          |          | 10                   | 5668             | 5582     | 5617           | 5367               | 5251                         |                          |
|                                     |          |          | 15                   | 5351             | 5383     | 5505           | 5604               | 5527                         |                          |
|                                     |          |          | 20                   | 5660             | 5647     | 5328           | 5335               | 5549                         |                          |
|                                     |          |          | 25                   | 5590             | 5488     | 5700           | 5403               | 5414                         |                          |
|                                     |          |          | 30                   | 5588             | 5389     | 5703           | 5309               | 5571                         |                          |
|                                     |          |          | 35                   | 5364             | 5503     | 5274           | 5666               | 5365                         |                          |
|                                     |          |          | 40                   | 5261             | 5417     | 5517           | 5405               | 5448                         |                          |
|                                     |          |          | 45                   | 5382             | 5528     | 5687           | 5695               | 5537                         |                          |
|                                     |          |          | 50                   | 5717             | 5393     | 5370           | 5653               | 5331                         |                          |
|                                     |          |          | 55                   | 5600             | 5270     | 5639           | 5612               | 5515                         |                          |
|                                     |          |          | 60                   | 5376             | 5667     | 5269           | 5252               | 5677                         |                          |
|                                     |          |          | 65                   | 5586             | 5642     | 5258           | 5636               | 5543                         |                          |
|                                     |          |          | 70                   | 5458             | 5479     | 5623           | 5400               | 5444                         |                          |
|                                     |          |          | 75                   | 5301             | 5372     | 5428           | 5341               | 5575                         |                          |
|                                     |          |          | 80                   | 5290             | 5316     | 5345           | 5347               | 5627                         |                          |
|                                     |          |          | 85                   | 5349             | 5470     | 5565           | 5432               | 5628                         |                          |
|                                     |          |          | 90                   | 5676             | 5447     | 5672           | 5552               | 5468                         |                          |
|                                     |          |          | 95                   | 5469             | 5359     | 5321           | 5325               | 5678                         |                          |

## Radar Type 6- Radar Waveform-25

| Trial List                          |          |          |                      |                  |          |                |                    |                              |                          |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                                     |          | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input checked="" type="checkbox"/> | Download | 25       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.0000000                  | 32                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5457             | 5711     | 5634           | 5542               | 5563                         |                          |
|                                     |          |          | 5                    | 5616             | 5596     | 5610           | 5671               | 5346                         |                          |
|                                     |          |          | 10                   | 5599             | 5371     | 5658           | 5562               | 5638                         |                          |
|                                     |          |          | 15                   | 5339             | 5381     | 5486           | 5453               | 5321                         |                          |
|                                     |          |          | 20                   | 5535             | 5351     | 5588           | 5417               | 5308                         |                          |
|                                     |          |          | 25                   | 5586             | 5498     | 5318           | 5289               | 5522                         |                          |
|                                     |          |          | 30                   | 5364             | 5292     | 5706           | 5426               | 5448                         |                          |
|                                     |          |          | 35                   | 5662             | 5257     | 5656           | 5663               | 5505                         |                          |
|                                     |          |          | 40                   | 5674             | 5657     | 5514           | 5334               | 5428                         |                          |
|                                     |          |          | 45                   | 5465             | 5489     | 5265           | 5437               | 5404                         |                          |
|                                     |          |          | 50                   | 5396             | 5373     | 5564           | 5581               | 5324                         |                          |
|                                     |          |          | 55                   | 5368             | 5625     | 5571           | 5399               | 5329                         |                          |
|                                     |          |          | 60                   | 5557             | 5347     | 5677           | 5271               | 5462                         |                          |
|                                     |          |          | 65                   | 5541             | 5576     | 5383           | 5280               | 5250                         |                          |
|                                     |          |          | 70                   | 5261             | 5485     | 5519           | 5502               | 5578                         |                          |
|                                     |          |          | 75                   | 5525             | 5604     | 5652           | 5613               | 5700                         |                          |
|                                     |          |          | 80                   | 5435             | 5400     | 5609           | 5331               | 5635                         |                          |
|                                     |          |          | 85                   | 5385             | 5281     | 5299           | 5595               | 5350                         |                          |
|                                     |          |          | 90                   | 5382             | 5407     | 5695           | 5546               | 5683                         |                          |
|                                     |          |          | 95                   | 5607             | 5263     | 5655           | 5550               | 5459                         |                          |

## Radar Type 6- Radar Waveform-26

| Trial List                          |          |          |                      |                  |          |                |                    |                              |                          |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                                     |          | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input checked="" type="checkbox"/> | Download | 26       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.0000000                  | 30                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5712             | 5475     | 5570           | 5703               | 5308                         |                          |
|                                     |          |          | 5                    | 5658             | 5521     | 5685           | 5359               | 5650                         |                          |
|                                     |          |          | 10                   | 5433             | 5257     | 5699           | 5282               | 5659                         |                          |
|                                     |          |          | 15                   | 5427             | 5508     | 5589           | 5498               | 5610                         |                          |
|                                     |          |          | 20                   | 5446             | 5420     | 5626           | 5409               | 5281                         |                          |
|                                     |          |          | 25                   | 5377             | 5350     | 5424           | 5393               | 5556                         |                          |
|                                     |          |          | 30                   | 5406             | 5656     | 5328           | 5315               | 5721                         |                          |
|                                     |          |          | 35                   | 5587             | 5278     | 5528           | 5431               | 5674                         |                          |
|                                     |          |          | 40                   | 5441             | 5531     | 5515           | 5422               | 5608                         |                          |
|                                     |          |          | 45                   | 5263             | 5408     | 5548           | 5547               | 5318                         |                          |
|                                     |          |          | 50                   | 5324             | 5280     | 5572           | 5639               | 5542                         |                          |
|                                     |          |          | 55                   | 5671             | 5294     | 5558           | 5347               | 5494                         |                          |
|                                     |          |          | 60                   | 5502             | 5654     | 5600           | 5692               | 5663                         |                          |
|                                     |          |          | 65                   | 5662             | 5577     | 5311           | 5414               | 5661                         |                          |
|                                     |          |          | 70                   | 5352             | 5711     | 5361           | 5334               | 5398                         |                          |
|                                     |          |          | 75                   | 5461             | 5289     | 5698           | 5668               | 5585                         |                          |
|                                     |          |          | 80                   | 5429             | 5723     | 5481           | 5629               | 5595                         |                          |
|                                     |          |          | 85                   | 5300             | 5329     | 5331           | 5597               | 5598                         |                          |
|                                     |          |          | 90                   | 5624             | 5368     | 5645           | 5679               | 5485                         |                          |
|                                     |          |          | 95                   | 5707             | 5563     | 5591           | 5636               | 5537                         |                          |

## Radar Type 6- Radar Waveform-27

| Trial List                          |          |          |                      |                  |          |                |                    |                              |                          |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                                     |          | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input checked="" type="checkbox"/> | Download | 27       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 31                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5492             | 5714     | 5506           | 5389               | 5625                         |                          |
|                                     |          |          | 5                    | 5700             | 5543     | 5285           | 5522               | 5382                         |                          |
|                                     |          |          | 10                   | 5364             | 5521     | 5265           | 5477               | 5680                         |                          |
|                                     |          |          | 15                   | 5418             | 5635     | 5692           | 5327               | 5454                         |                          |
|                                     |          |          | 20                   | 5586             | 5567     | 5498           | 5254               | 5299                         |                          |
|                                     |          |          | 25                   | 5627             | 5594     | 5590           | 5448               | 5642                         |                          |
|                                     |          |          | 30                   | 5661             | 5564     | 5541           | 5629               | 5369                         |                          |
|                                     |          |          | 35                   | 5324             | 5584     | 5588           | 5280               | 5614                         |                          |
|                                     |          |          | 40                   | 5453             | 5565     | 5605           | 5570               | 5291                         |                          |
|                                     |          |          | 45                   | 5631             | 5371     | 5589           | 5534               | 5273                         |                          |
|                                     |          |          | 50                   | 5690             | 5494     | 5355           | 5482               | 5707                         |                          |
|                                     |          |          | 55                   | 5641             | 5513     | 5657           | 5659               | 5544                         |                          |
|                                     |          |          | 60                   | 5486             | 5426     | 5638           | 5611               | 5516                         |                          |
|                                     |          |          | 65                   | 5618             | 5684     | 5464           | 5697               | 5658                         |                          |
|                                     |          |          | 70                   | 5374             | 5420     | 5258           | 5721               | 5566                         |                          |
|                                     |          |          | 75                   | 5681             | 5358     | 5262           | 5696               | 5297                         |                          |
|                                     |          |          | 80                   | 5621             | 5709     | 5439           | 5672               | 5304                         |                          |
|                                     |          |          | 85                   | 5616             | 5368     | 5491           | 5475               | 5341                         |                          |
|                                     |          |          | 90                   | 5580             | 5318     | 5281           | 5380               | 5519                         |                          |
|                                     |          |          | 95                   | 5537             | 5362     | 5645           | 5524               | 5325                         |                          |

## Radar Type 6- Radar Waveform-28

| Trial List                          |          |          |                      |                  |          |                |                    |                              |                          |
|-------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                                     |          | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
| <input checked="" type="checkbox"/> | Download | 28       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.0000000                  | 31                       |
|                                     |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                     |          |          | 0                    | 5272             | 5478     | 5539           | 5550               | 5370                         |                          |
|                                     |          |          | 5                    | 5267             | 5565     | 5360           | 5588               | 5589                         |                          |
|                                     |          |          | 10                   | 5295             | 5310     | 5306           | 5672               | 5701                         |                          |
|                                     |          |          | 15                   | 5506             | 5287     | 5320           | 5491               | 5519                         |                          |
|                                     |          |          | 20                   | 5462             | 5655     | 5508           | 5490               | 5702                         |                          |
|                                     |          |          | 25                   | 5531             | 5626     | 5355           | 5698               | 5624                         |                          |
|                                     |          |          | 30                   | 5717             | 5401     | 5716           | 5264               | 5293                         |                          |
|                                     |          |          | 35                   | 5557             | 5692     | 5262           | 5502               | 5594                         |                          |
|                                     |          |          | 40                   | 5319             | 5391     | 5330           | 5602               | 5499                         |                          |
|                                     |          |          | 45                   | 5271             | 5336     | 5663           | 5424               | 5476                         |                          |
|                                     |          |          | 50                   | 5410             | 5449     | 5266           | 5342               | 5317                         |                          |
|                                     |          |          | 55                   | 5299             | 5670     | 5564           | 5463               | 5460                         |                          |
|                                     |          |          | 60                   | 5387             | 5311     | 5349           | 5489               | 5415                         |                          |
|                                     |          |          | 65                   | 5252             | 5681     | 5687           | 5560               | 5552                         |                          |
|                                     |          |          | 70                   | 5353             | 5576     | 5593           | 5683               | 5464                         |                          |
|                                     |          |          | 75                   | 5507             | 5350     | 5379           | 5605               | 5366                         |                          |
|                                     |          |          | 80                   | 5382             | 5547     | 5361           | 5371               | 5518                         |                          |
|                                     |          |          | 85                   | 5385             | 5721     | 5294           | 5341               | 5612                         |                          |
|                                     |          |          | 90                   | 5378             | 5621     | 5389           | 5457               | 5292                         |                          |
|                                     |          |          | 95                   | 5534             | 5497     | 5412           | 5374               | 5597                         |                          |

## Radar Type 6- Radar Waveform-29

| Trial List                                                                        |          |          |                      |                  |          |                |                    |                              |                          |
|-----------------------------------------------------------------------------------|----------|----------|----------------------|------------------|----------|----------------|--------------------|------------------------------|--------------------------|
|                                                                                   |          | Trial Id | Radar Type           | Pulse Width (us) | PRI (us) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (ms) | Visible Frequency Number |
|  | Download | 29       | Type 6               | 1.0              | 333.3    | 9              | 0.3333             | 300.000000                   | 40                       |
|                                                                                   |          |          | Frequency List (MHz) | 0                | 1        | 2              | 3                  | 4                            |                          |
|                                                                                   |          |          | 0                    | 5430             | 5717     | 5475           | 5711               | 5687                         |                          |
|                                                                                   |          |          | 5                    | 5406             | 5490     | 5435           | 5276               | 5321                         |                          |
|                                                                                   |          |          | 10                   | 5604             | 5574     | 5444           | 5295               | 5722                         |                          |
|                                                                                   |          |          | 15                   | 5594             | 5414     | 5326           | 5536               | 5373                         |                          |
|                                                                                   |          |          | 20                   | 5346             | 5546     | 5579           | 5675               | 5419                         |                          |
|                                                                                   |          |          | 25                   | 5478             | 5558     | 5327           | 5658               | 5629                         |                          |
|                                                                                   |          |          | 30                   | 5420             | 5674     | 5519           | 5559               | 5432                         |                          |
|                                                                                   |          |          | 35                   | 5648             | 5488     | 5512           | 5513               | 5433                         |                          |
|                                                                                   |          |          | 40                   | 5402             | 5329     | 5570           | 5599               | 5331                         |                          |
|                                                                                   |          |          | 45                   | 5251             | 5624     | 5477           | 5266               | 5286                         |                          |
|                                                                                   |          |          | 50                   | 5625             | 5317     | 5431           | 5518               | 5621                         |                          |
|                                                                                   |          |          | 55                   | 5653             | 5279     | 5358           | 5343               | 5514                         |                          |
|                                                                                   |          |          | 60                   | 5434             | 5650     | 5627           | 5413               | 5509                         |                          |
|                                                                                   |          |          | 65                   | 5491             | 5660     | 5371           | 5545               | 5665                         |                          |
|                                                                                   |          |          | 70                   | 5291             | 5467     | 5259           | 5338               | 5486                         |                          |
|                                                                                   |          |          | 75                   | 5428             | 5528     | 5613           | 5481               | 5299                         |                          |
|                                                                                   |          |          | 80                   | 5549             | 5309     | 5612           | 5695               | 5681                         |                          |
|                                                                                   |          |          | 85                   | 5581             | 5422     | 5540           | 5386               | 5699                         |                          |
|                                                                                   |          |          | 90                   | 5503             | 5446     | 5256           | 5462               | 5640                         |                          |
|                                                                                   |          |          | 95                   | 5427             | 5377     | 5487           | 5398               | 5307                         |                          |

## 3.2.5 DFS Test photo



\*\*\*\*\*END OF THE REPORT\*\*\*\*\*