



# DFS MEASUREMENT REPORT

FCC 15.407 WLAN 802.11a/n/ac/ax

**FCC ID:** 2AXJ4AX55V2

**Applicant:** TP-Link Corporation Limited

**Application Type:** Certification

**Product:** AX3000 Gigabit Wi-Fi 6 Router

**Model No.:** Archer AX55

**Brand Name:** tp-link

**FCC Classification:** Unlicensed National Information Infrastructure (NII)

**Type of Device:** Master Device

**FCC Rule Part(s):** Part 15 Subpart E - 15.407 Section (h)(2)  
KDB 905462 D02v02, KDB 905462 D04v01

**Test Date:** May 05 ~ 13, 2021

**Reviewed By:**

Kevin Guo

**Approved By:**

Robin Wu



The test results relate only to the samples tested.

This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in KDB 905462 D02v02. Test results reported herein relate only to the item(s) tested.

The test report shall not be reproduced except in full without the written approval of MRT Technology (Suzhou) Co., Ltd.

### Revision History

| Report No.    | Version | Description    | Issue Date | Note  |
|---------------|---------|----------------|------------|-------|
| 2104RSU075-U3 | Rev. 01 | Initial Report | 08-01-2021 | Valid |
|               |         |                |            |       |

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## 1. GENERAL INFORMATION

### 1.1. Applicant

TP-Link Corporation Limited

Room 901, 9/F. , New East Ocean Centre, 9 Science Museum Road, Tsim Sha Tsui, Kowloon,  
Hongkong

## 1.2. Manufacturer

TP-Link Corporation Limited

Room 901, 9/F. , New East Ocean Centre, 9 Science Museum Road, Tsim Sha Tsui, Kowloon, Hongkong

### 1.3. Testing Facility

|                                     |                                                                                                                                           |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | <b>Test Site - MRT Suzhou Laboratory</b>                                                                                                  |
|                                     | <b>Laboratory Location (Suzhou - Wuzhong)</b><br>D8 Building, No.2 Tian'edang Rd., Wuzhong Economic Development Zone, Suzhou, China       |
|                                     | <b>Laboratory Location (Suzhou - SIP)</b><br>4b Building, Liando U Valley, No.200 Xingpu Rd., Shengpu Town, Suzhou Industrial Park, China |
|                                     | <b>Laboratory Accreditations</b>                                                                                                          |
|                                     | A2LA: 3628.01<br>FCC: CN1166<br>VCCI: R-20025, G-20034, C-20020, T-20020                                                                  |
|                                     | CNAS: L10551<br>ISED: CN0001                                                                                                              |
| <input type="checkbox"/>            | <b>Test Site - MRT Shenzhen Laboratory</b>                                                                                                |
|                                     | <b>Laboratory Location (Shenzhen)</b><br>1G, Building A, Junxiangda Building, Zhongshanyuan Road West, Nanshan District, Shenzhen, China  |
|                                     | <b>Laboratory Accreditations</b>                                                                                                          |
|                                     | A2LA: 3628.02<br>FCC: CN1284                                                                                                              |
|                                     | CNAS: L10551<br>ISED: CN0105                                                                                                              |
| <input type="checkbox"/>            | <b>Test Site - MRT Taiwan Laboratory</b>                                                                                                  |
|                                     | <b>Laboratory Location (Taiwan)</b><br>No. 38, Fuxing 2 <sup>nd</sup> Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)               |
|                                     | <b>Laboratory Accreditations</b>                                                                                                          |
|                                     | TAF: L3261-190725<br>FCC: 291082, TW3261                                                                                                  |
|                                     | ISED: TW3261                                                                                                                              |

#### 1.4. Product Information

|                                                                                                                                                       |                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| Product Name                                                                                                                                          | AX3000 Gigabit Wi-Fi 6 Router                                                 |
| Model No.                                                                                                                                             | Archer AX55                                                                   |
| Brand Name                                                                                                                                            | tp-link                                                                       |
| Wi-Fi Specification                                                                                                                                   | 802.11a/b/g/n/ac/ax                                                           |
| Antenna Specification                                                                                                                                 | Refer to section 1.7                                                          |
| Serial No.                                                                                                                                            | FY09151537 (DFS)                                                              |
| Power Supply                                                                                                                                          | AC/DC Adapter                                                                 |
| <b>Accessories</b>                                                                                                                                    |                                                                               |
| AC/DC Adapter                                                                                                                                         | Model No.: T120150-2B1<br>Input: 100-240V, 50/60Hz, 0.6A<br>Output: 12V, 1.5A |
| Remark: The information of EUT was provided by the manufacturer, and the accuracy of the information shall be the responsibility of the manufacturer. |                                                                               |

#### 1.5. Radio Specification

|                                            |                                                                                                                                                                                                                                                                  |
|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Frequency Range                            | For 802.11a/n-HT20/ac-VHT20/ax-HE20:<br>5260~5320MHz, 5500~5720MHz<br>For 802.11n-HT40/ac-VHT40/ax-HE40:<br>5270~5310MHz, 5510~5710MHz<br>For 802.11ac-VHT80/ax-HE80:<br>5290MHz, 5530MHz, 5610MHz, 5690MHz<br>For 802.11ac-VHT160/ax-HE160:<br>5250MHz, 5570MHz |
| Type of Modulation                         | 802.11a/n/ac: OFDM; 802.11ax: OFDMA                                                                                                                                                                                                                              |
| Data Rate                                  | 802.11a: 6/9/12/18/24/36/48/54Mbps<br>802.11n: up to 300Mbps<br>802.11ac: up to 1733.4Mbps<br>802.11ax: up to 2402Mbps                                                                                                                                           |
| Power-on cycle                             | Requires 57.04 seconds to complete its power-on cycle                                                                                                                                                                                                            |
| Uniform Spreading (For DFS Frequency Band) | For the 5250-5350MHz, 5470-5725 MHz bands, the Master device provides, on aggregate, uniform loading of the spectrum across all devices by selecting an operating channel among the available channels using a random algorithm.                                 |

Note: For other features of this EUT, test report will be issued separately.

## 1.6. Working Frequencies

802.11a/n-HT20/ac-VHT20/ax-HE20

| Channel | Frequency | Channel | Frequency | Channel | Frequency |
|---------|-----------|---------|-----------|---------|-----------|
| 52      | 5260 MHz  | 56      | 5280 MHz  | 60      | 5300 MHz  |
| 64      | 5320 MHz  | 100     | 5500 MHz  | 104     | 5520 MHz  |
| 108     | 5540 MHz  | 112     | 5560 MHz  | 116     | 5580 MHz  |
| 120     | 5600 MHz  | 124     | 5620 MHz  | 128     | 5640 MHz  |
| 132     | 5660 MHz  | 136     | 5680 MHz  | 140     | 5700 MHz  |
| 144     | 5720 MHz  | --      | --        | --      | --        |

802.11n-HT40/ac-VHT40/ax-HE40

| Channel | Frequency | Channel | Frequency | Channel | Frequency |
|---------|-----------|---------|-----------|---------|-----------|
| 54      | 5270 MHz  | 62      | 5310 MHz  | 102     | 5510 MHz  |
| 110     | 5550 MHz  | 118     | 5590 MHz  | 126     | 5630 MHz  |
| 134     | 5670 MHz  | 142     | 5710 MHz  | --      | --        |

802.11ac-VHT80/ax-HE80

| Channel | Frequency | Channel | Frequency | Channel | Frequency |
|---------|-----------|---------|-----------|---------|-----------|
| 58      | 5290 MHz  | 106     | 5530 MHz  | 122     | 5610 MHz  |
| 138     | 5690 MHz  | --      | --        | --      | --        |

802.11ac-VHT160/ax-HE160

| Channel | Frequency | Channel | Frequency | Channel | Frequency |
|---------|-----------|---------|-----------|---------|-----------|
| 50      | 5250 MHz  | 114     | 5570      | --      | --        |

## 1.7. Antenna Details

| Antenna Type   | Frequency Band (MHz) | T <sub>x</sub> Paths | Max Antenna Gain (dBi) | Beamforming Directional Gain (dBi) | CDD Directional Gain (dBi) |         |
|----------------|----------------------|----------------------|------------------------|------------------------------------|----------------------------|---------|
|                |                      |                      |                        |                                    | For Power                  | For PSD |
| Dipole Antenna | 2412 ~ 2462          | 2                    | 3.82                   | 6.83                               | 3.82                       | 6.83    |
|                | 5150 ~ 5250          | 2                    | 2.17                   | 5.18                               | 2.17                       | 5.18    |
|                | 5250 ~ 5350          | 2                    | 2.25                   | 5.26                               | 2.25                       | 5.26    |
|                | 5470 ~ 5725          | 2                    | 2.80                   | 5.81                               | 2.80                       | 5.81    |
|                | 5725 ~ 5850          | 2                    | 2.94                   | 5.95                               | 2.94                       | 5.95    |

Note 1: The EUT supports Cyclic Delay Diversity (CDD) mode, and CDD signals are correlated.

If all antennas have the same gain,  $G_{ANT}$ , Directional gain =  $G_{ANT}$  + Array Gain, where Array Gain is as follows.

- For power spectral density (PSD) measurements on all devices,  
Array Gain =  $10 \log (N_{ANT} / N_{SS})$  dB;
- For power measurements on IEEE 802.11 devices,  
Array Gain = 0 dB for  $N_{ANT} \leq 4$ ;

Note 2: The EUT also supports Beam Forming mode, and the Beam Forming support 802.11ac/ax, not include 802.11a/b/g/n. BF Directional gain =  $G_{ANT} + 10 \log (N_{ANT})$ .

### 1.8. Test Mode

|           |                                     |
|-----------|-------------------------------------|
| Test Mode | Mode 1: Operating under Master mode |
|-----------|-------------------------------------|

### 1.9. Test Channel for this Report

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

## 2. DFS DETECTION THRESHOLDS AND RADAR TEST WAVEFORMS

### 2.1. Applicability

The following table from FCC KDB 905462 D02 NII DFS Compliance Procedures New Rules v02 lists the applicable requirements for the DFS testing.

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

**Table 3-1: Applicability of DFS Requirements Prior to Use of a Channel**

| Requirement                       | Operational Mode                             |                                |
|-----------------------------------|----------------------------------------------|--------------------------------|
|                                   | Master Device or Client With Radar Detection | Client Without Radar Detection |
| DFS Detection Threshold           | Yes                                          | Not required                   |
| Channel Closing Transmission Time | Yes                                          | Yes                            |
| Channel Move Time                 | Yes                                          | Yes                            |
| U-NII Detection Bandwidth         | Yes                                          | Not required                   |

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

Note: Frequencies selected for statistical performance check 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 3-2: Applicability of DFS Requirements during normal operation**

## 2.2. DFS Devices Requirements

**Per FCC KDB 905462 D02 NII DFS Compliance Procedures New Rules v02 the following are the requirements for Master Devices:**

- (a) The Master Device will use DFS in order to detect Radar Waveforms with received signal strength above the DFS Detection Threshold in the 5250 ~ 5350 MHz and 5470 ~ 5725 MHz bands. DFS is not required in the 5150 ~ 5250 MHz or 5725 ~ 5825 MHz bands.
- (b) Before initiating a network on a Channel, the Master Device will perform a Channel Availability Check for a specified time duration (Channel Availability Check Time) to ensure that there is no radar system operating on the Channel, using DFS described under subsection a) above.
- (c) The Master Device initiates a U-NII network by transmitting control signals that will enable other U-NII devices to Associate with the Master Device.
- (d) During normal operation, the Master Device will monitor the Channel (In-Service Monitoring) to ensure that there is no radar system operating on the Channel, using DFS described under a).
- (e) If the Master Device has detected a Radar Waveform during In-Service Monitoring as described under d), the Operating Channel of the U-NII network is no longer an Available Channel. The Master Device will instruct all associated Client Device(s) to stop transmitting on this Channel within the Channel Move Time. The transmissions during the Channel Move Time will be limited to the Channel Closing Transmission Time.
- (f) Once the Master Device has detected a Radar Waveform it will not utilize the Channel for the duration of the Non-Occupancy Period.
- (g) If the Master Device delegates the In-Service Monitoring to a Client Device, then the combination will be tested to the requirements described under d) through f) above.

**Channel Move Time and Channel Closing Transmission Time requirements are listed in the following table.**

| Parameter                         | Value                                                                                                     |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------|
| Non-occupancy period              | Minimum 30 minutes                                                                                        |
| Channel Availability Check Time   | 60 seconds                                                                                                |
| Channel Move Time                 | 10 seconds<br>See Note 1.                                                                                 |
| Channel Closing Transmission Time | 200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period.<br>See Notes 1 and 2. |
| U-NII Detection Bandwidth         | Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.                                   |

Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

**Table 3-3: DFS Response Requirements**

### 2.3. DFS Detection Threshold Values

The DFS detection thresholds are defined for Master devices and Client Devices with In-service monitoring. These detection thresholds are listed in the following table.

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

**Table 3-4: Detection Thresholds for Master Devices and Client Devices with Radar Detection**

## 2.4. Parameters of DFS Test Signals

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

### 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 3-6                                                                    | Roundup $\left\{ \left( \frac{1}{360} \right) \cdot \left( \frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \right\}$ | 60%                                        | 30                       |
|                                                                                                                                    |                    | Test B: 15 unique PRI values randomly selected within the range of 518-3066 μsec, with a minimum increment of 1 μsec, excluding PRI values selected in Test A |                                                                                                                               |                                            |                          |
| 2                                                                                                                                  | 1-5                | 150-230                                                                                                                                                       | 23-29                                                                                                                         | 60%                                        | 30                       |
| 3                                                                                                                                  | 6-10               | 200-500                                                                                                                                                       | 16-18                                                                                                                         | 60%                                        | 30                       |
| 4                                                                                                                                  | 11-20              | 200-500                                                                                                                                                       | 12-16                                                                                                                         | 60%                                        | 30                       |
| Aggregate (Radar Types 1-4)                                                                                                        |                    |                                                                                                                                                               |                                                                                                                               | 80%                                        | 120                      |
| Note: Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time, and channel closing time tests. |                    |                                                                                                                                                               |                                                                                                                               |                                            |                          |

**Table 3-5: Parameters for Short Pulse Radar Waveforms**

A minimum of 30 unique waveforms are required for each of the Short Pulse Radar Types 2 through 4. If more than 30 waveforms are used for Short Pulse Radar Types 2 through 4, then each additional waveform must also be unique and not repeated from the previous waveforms.

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

**Table 3-6: Pulse Repetition Intervals Values for Test A**

### 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                       |

**Table 3-7: Parameters for Long Pulse Radar Waveforms**

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

### 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                       |

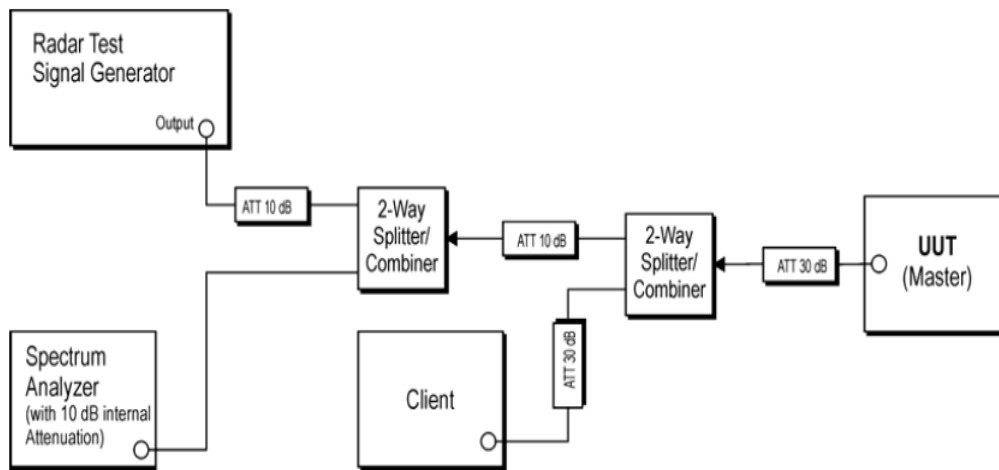
**Table 3-8: Parameters for Frequency Hopping Radar Waveforms**

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

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

## 2.5. Conducted Test Setup

The FCC KDB 905462 D02 NII DFS Compliance Procedures New Rules v02 describes a radiated test setup and a conducted test setup. The conducted test setup was used for this testing. Figure 3-1 shows the typical test setup.



**Figure 3-1: Conducted Test Setup where UUT is a Master and Radar Test Waveforms are injected into the Masters**

### 3. TEST EQUIPMENT CALIBRATION DATE

Dynamic Frequency Selection (DFS) (WZ-SR4)

| Instrument                  | Manufacturer             | Type No. | Asset No.   | Cali. Interval | Cali. Due Date |
|-----------------------------|--------------------------|----------|-------------|----------------|----------------|
| EXA Signal Analyzer         | KEYSIGHT                 | N9010B   | MRTSUE06457 | 1 year         | 2022/06/24     |
| EXA Signal Analyzer         | Agilent                  | N9020A   | MRTSUE06106 | 1 year         | 2022/04/13     |
| Signal Analyzer             | R&S                      | FSV40    | MRTSUE06218 | 1 year         | 2022/04/13     |
| ESG Vector Signal Generator | Agilent                  | E4438C   | MRTSUE06026 | 1 year         | 2021/10/22     |
| Power divider               | Marvelous Microwave Inc. | MVE8576  | MRTSUE06259 | 1 year         | 2021/10/29     |
| Power divider               | Woken Technology Inc.    | 2-8GB    | MRTSUE06261 | 1 year         | 2021/10/29     |
| Power divider               | Woken Technology Inc.    | 2-8GB    | MRTSUE06262 | 1 year         | 2021/10/29     |
| Power divider               | Weinschel                | 6179     | MRTSUE06567 | 1 year         | 2021/10/29     |
| MXG Vector Signal Generator | KEYSIGHT                 | N5182B   | MRTSUE06451 | 1 year         | 2022/06/24     |
| Signal Analyzer             | R&S                      | FSV40    | MRTSUE06218 | 1 year         | 2022/04/13     |
| Vector Signal Generator     | R&S                      | SMBV100A | MRTSUE06279 | 1 year         | 2022/04/13     |
| Thermohygrometer            | Testo                    | 608-H1   | MRTSUE06222 | 1 year         | 2021/10/25     |

Client Information

| Instrument   | Manufacturer | Type No. | Certification Number |
|--------------|--------------|----------|----------------------|
| Wi-Fi Module | Intel        | AX200NGW | FCC ID: PD9AX200NG   |

| Software                | Version  | Manufacturer | Function                         |
|-------------------------|----------|--------------|----------------------------------|
| Pulse Building          | N/A      | Agilent      | Radar Signal Generation Software |
| DFS Tool                | V 6.9.2  | Agilent      | DFS Test Software                |
| R&S Pulse Sequencer DFS | V 2.0    | R&S          | DFS Test Software                |
| DFS Tool                | V2.2.0.0 | Keysight     | DFS Test Software                |

## 4. TEST RESULT

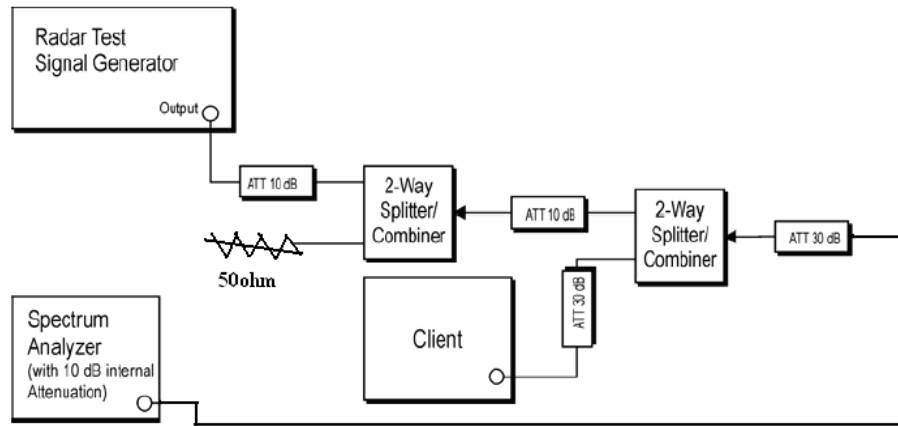
### 4.1. Summary

| Parameter                                                                      | Limit           | Test Result | Reference   |
|--------------------------------------------------------------------------------|-----------------|-------------|-------------|
| NII Detection Bandwidth Measurement                                            | Refer Table 3-3 | Pass        | Section 4.3 |
| Initial Channel Availability Check Time                                        | Refer Table 3-3 | Pass        | Section 4.4 |
| Radar Burst at the Beginning of the Channel Availability Check Time            | Refer Table 3-3 | Pass        | Section 4.5 |
| Radar Burst at the End of the Channel Availability Check Time                  | Refer Table 3-3 | Pass        | Section 4.6 |
| In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time | Refer Table 3-3 | Pass        | Section 4.7 |
| Non-Occupancy Period                                                           | Refer Table 3-3 | Pass        | Section 4.7 |
| Statistical Performance Check                                                  | Refer Table 3-3 | Pass        | Section 4.8 |

## 4.2. Radar Waveform Calibration

### 4.2.1. Calibration Setup

The conducted test setup was used for this calibration testing. Figure 3-2 shows the typical test setup.



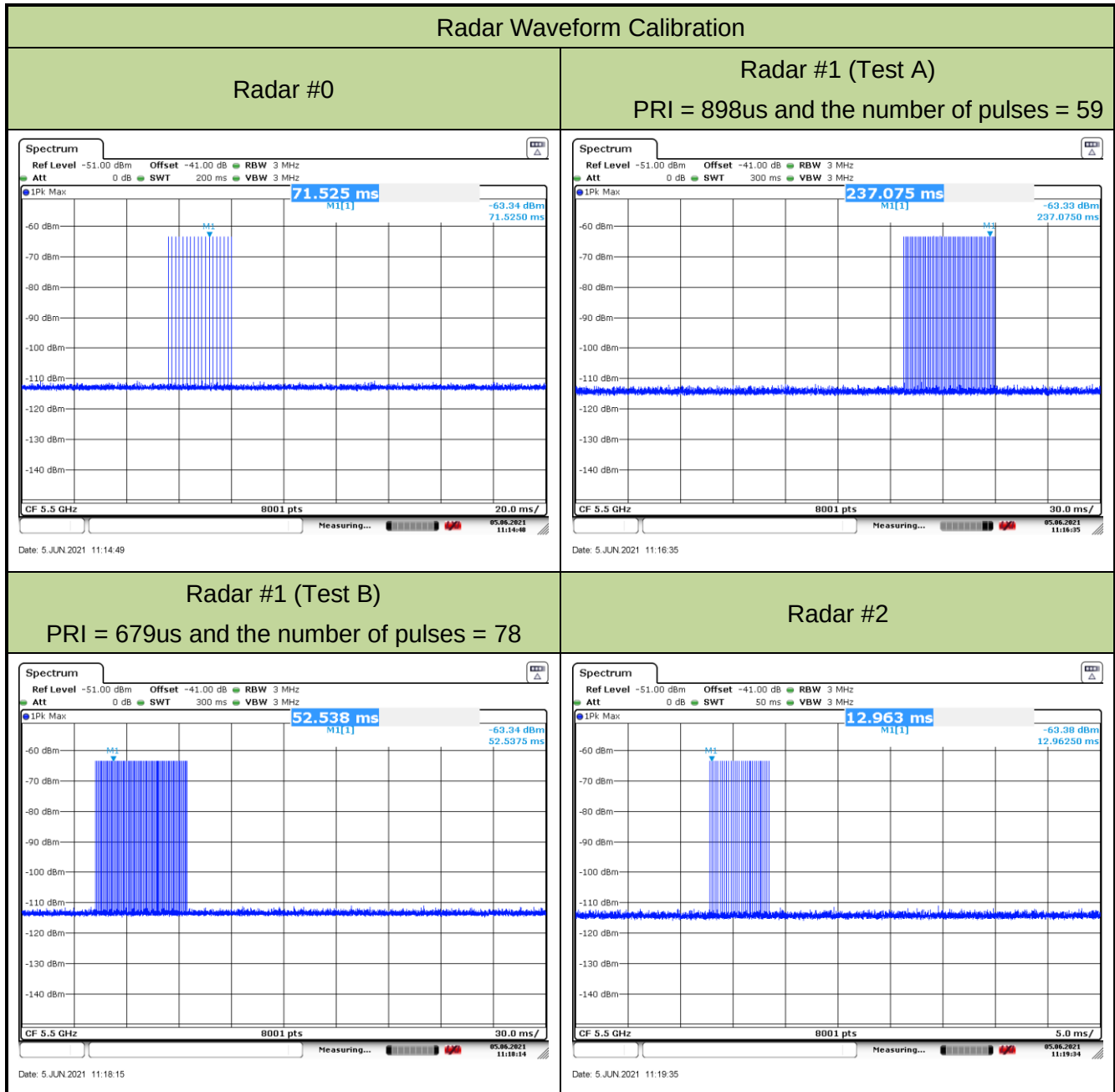
**Figure 3-2: Conducted Test Setup**

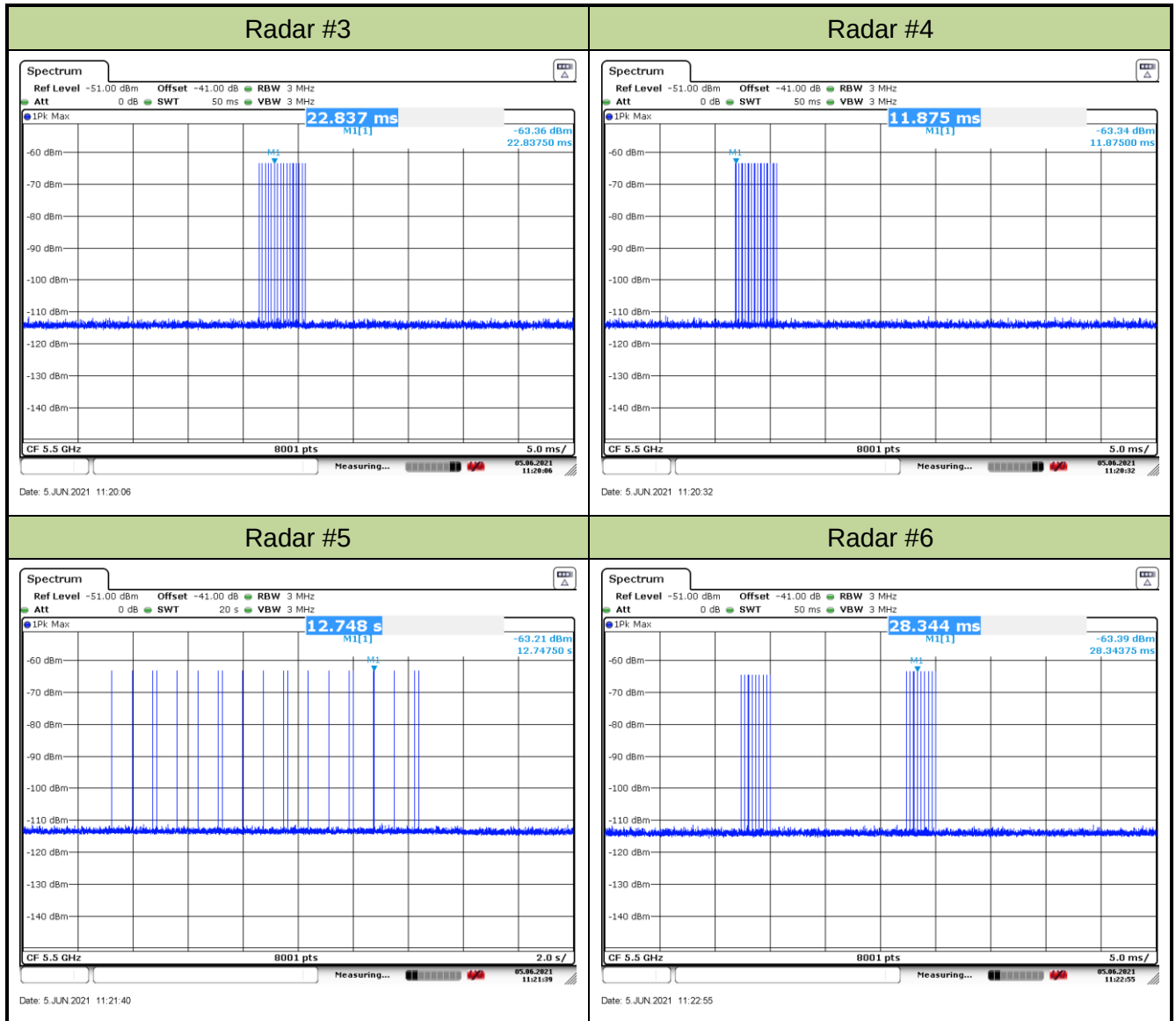
### 4.2.2. Calibration Procedure

The Interference Radar Detection Threshold Level is  $(-64\text{dBm}) + (0) [\text{dBi}] + 1 \text{ dB} = -63 \text{ dBm}$  that had been taken into account the output power range and antenna gain. The above equipment setup was used to calibrate the conducted Radar Waveform. A vector signal generator was utilized to establish the test signal level for each radar type. During this process there were replace 50ohm terminal form Master and Client device and no transmissions by either the Master or Client Device. The spectrum analyzer was switched to the zero span (Time Domain) at the frequency of the Radar Waveform generator. Peak detection was used. The spectrum analyzer resolution bandwidth (RBW) and video bandwidth (VBW) were set to at least 3MHz. The vector signal generator amplitude was set so that the power level measured at the spectrum analyzer was  $(-64\text{dBm}) + (0) [\text{dBi}] + 1 \text{ dB} = -63\text{dBm}$ . Capture the spectrum analyzer plots on short pulse radar types, long pulse radar type and hopping radar waveform.

### 4.2.3. Calibration Result

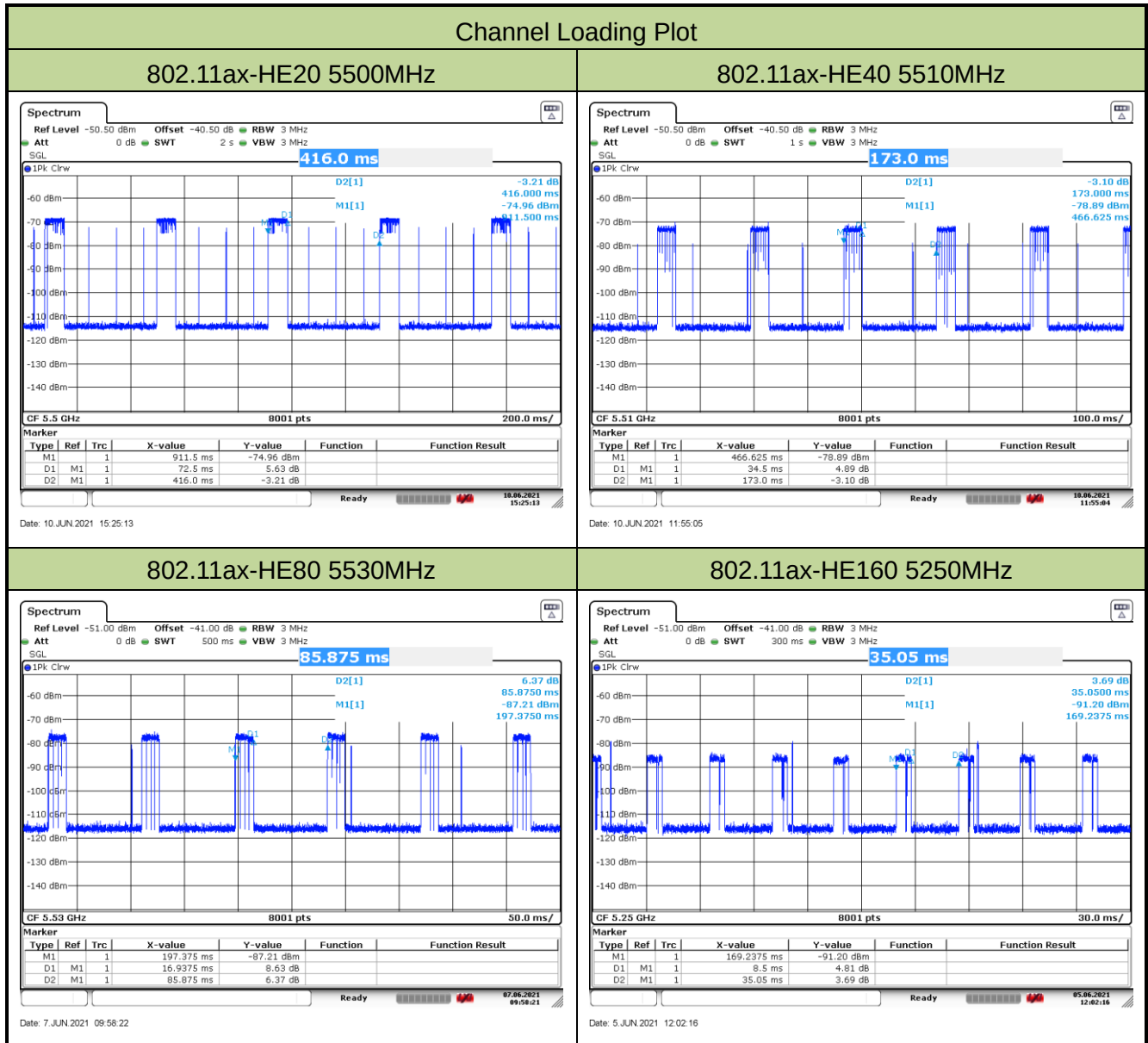
|               |                               |                   |            |
|---------------|-------------------------------|-------------------|------------|
| Product       | AX3000 Gigabit Wi-Fi 6 Router | Temperature       | 25°C       |
| Test Engineer | Jake Lan                      | Relative Humidity | 60%        |
| Test Site     | WZ-SR4                        | Test Date         | 2021/06/05 |
| Test Item     | Radar Waveform Calibration    |                   |            |

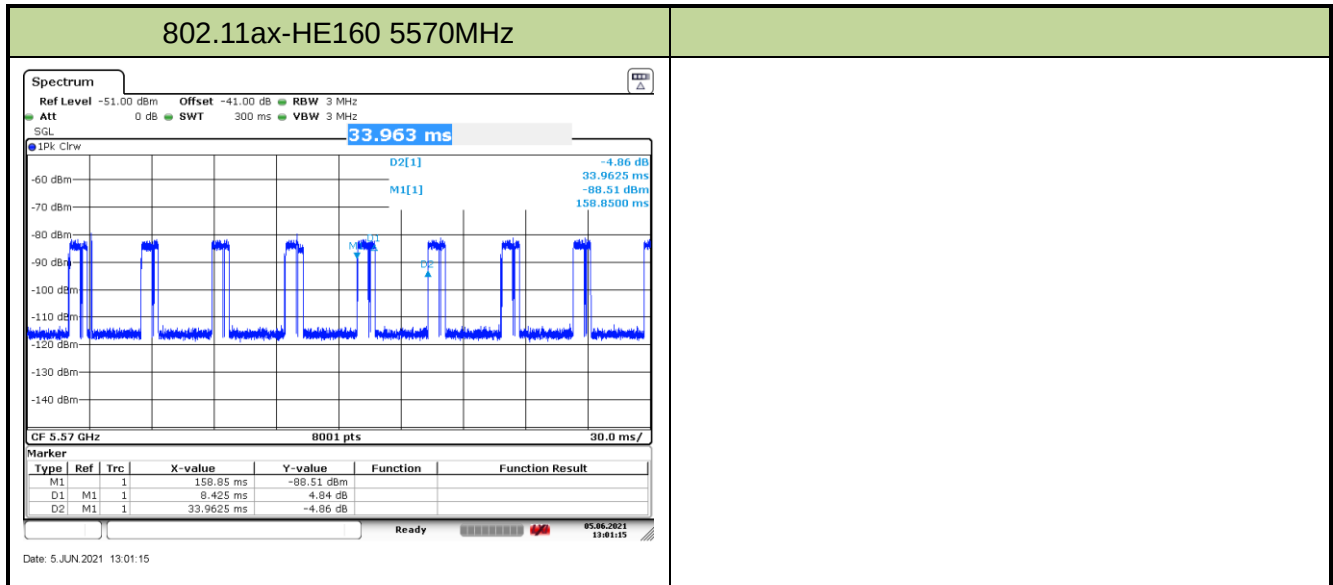




#### 4.2.4. Channel Loading Test Result

|               |                               |                   |                  |
|---------------|-------------------------------|-------------------|------------------|
| Product       | AX3000 Gigabit Wi-Fi 6 Router | Temperature       | 25°C             |
| Test Engineer | Jake Lan                      | Relative Humidity | 62%              |
| Test Site     | WZ-SR4                        | Test Date         | 2021/06/05~06/10 |
| Test Item     | Channel Loading               |                   |                  |





| Test Mode      | Test Frequency | Packet ratio | Requirement ratio | Test Result |
|----------------|----------------|--------------|-------------------|-------------|
| 802.11ax-HE20  | 5500 MHz       | 17.43%       | ≥ 17%             | Pass        |
| 802.11ax-HE40  | 5510 MHz       | 19.94%       | ≥ 17%             | Pass        |
| 802.11ax-HE80  | 5530 MHz       | 19.72%       | ≥ 17%             | Pass        |
| 802.11ax-HE160 | 5250 MHz       | 24.25%       | ≥ 17%             | Pass        |
| 802.11ax-HE160 | 5570 MHz       | 24.81%       | ≥ 17%             | Pass        |

Note: System testing was performed with the designated iperf test file. This file is used by IP and Frame based systems for loading the test channel during the In-service compliance testing of the U-NII device. Packet ratio = Time On / (Time On + Off Time).

### **4.3. NII Detection Bandwidth Measurement**

#### **4.3.1. Test Limit**

Minimum 100% of the NII 99% transmission power bandwidth. During the U-NII Detection Bandwidth detection test, each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

#### **4.3.2. Test Procedure**

1. Adjust the equipment to produce a single Burst of any one of the Short Pulse Radar Types 0-4 in Table 3-5 at the center frequency of the EUT Operating Channel at the specified DFS Detection Threshold level.
2. The generating equipment is configured as shown in the Conducted Test Setup above section 3.5.
3. The EUT is set up as a stand-alone device (no associated Client or Master, as appropriate) and no traffic. Frame based systems will be set to a talk/listen ratio reflecting the worst case (maximum) that is user configurable during this test.
4. Generate a single radar Burst, and note the response of the EUT. Repeat for a minimum of 10 trials. The EUT must detect the Radar Waveform using the specified U-NII Detection Bandwidth criterion shown in Table 3-5. In cases where the channel bandwidth may exceed past the DFS band edge on specific channels (i.e., 802.11ac or wideband frame based systems) select a channel that has the entire emission bandwidth within the DFS band. If this is not possible, test the detection BW to the DFS band edge.
5. Starting at the center frequency of the UUT operating Channel, increase the radar frequency in 5 MHz steps, repeating the above test sequence, until the detection rate falls below the U-NII Detection Bandwidth criterion specified in Table 3-3. Repeat this measurement in 1MHz steps at frequencies 5 MHz below where the detection rate begins to fall. Record the highest frequency (denote as FH) at which detection is greater than or equal to the U-NII Detection Bandwidth criterion. Recording the detection rate at frequencies above FH is not required to demonstrate compliance.
6. Starting at the center frequency of the EUT operating Channel, decrease the radar frequency in 1 MHz steps, repeating the above item 4 test sequence, until the detection rate falls below the U-NII Detection Bandwidth criterion. Record the lowest frequency (denote as FL) at which detection is greater than or equal to the U-NII Detection Bandwidth criterion. Recording the detection rate at frequencies below FL is not required to demonstrate compliance.

7. The U-NII Detection Bandwidth is calculated as follows:  $\text{U-NII Detection Bandwidth} = \text{FH} - \text{FL}$
8. The U-NII Detection Bandwidth must be at least 100% of the EUT transmitter 99% power, otherwise, the EUT does not comply with DFS requirements.

### 4.3.3. Test Result

|               |                                                    |                   |            |
|---------------|----------------------------------------------------|-------------------|------------|
| Product       | AX3000 Gigabit Wi-Fi 6 Router                      | Temperature       | 25°C       |
| Test Engineer | Jake Lan                                           | Relative Humidity | 64%        |
| Test Site     | WZ-SR4                                             | Test Date         | 2021/06/12 |
| Test Item     | Detection Bandwidth (802.11ax-HE20 mode - 5500MHz) |                   |            |

| 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%                 |
| 5490.4 FL                | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5091                     | 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%               |
| 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%               |
| 5506                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5507                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5508                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5509                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5509.6 FH                | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5510                     | 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. The 99% channel bandwidth is 19.05MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5509.6MHz – 5490.4MHz = 19.2MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 19.05MHz x 100% = 19.05MHz.

|               |                                                    |                   |            |
|---------------|----------------------------------------------------|-------------------|------------|
| Product       | AX3000 Gigabit Wi-Fi 6 Router                      | Temperature       | 25°C       |
| Test Engineer | Jake Lan                                           | Relative Humidity | 64%        |
| Test Site     | WZ-SR4                                             | Test Date         | 2021/06/12 |
| Test Item     | Detection Bandwidth (802.11ax-HE40 mode - 5510MHz) |                   |            |

| 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%               |
| 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%               |
| 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. The 99% channel bandwidth is 37.60MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5529MHz - 5491MHz = 38MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 37.60MHz x 100% = 37.60MHz.

|               |                                                    |                   |            |
|---------------|----------------------------------------------------|-------------------|------------|
| Product       | AX3000 Gigabit Wi-Fi 6 Router                      | Temperature       | 25°C       |
| Test Engineer | Jake Lan                                           | Relative Humidity | 64%        |
| Test Site     | WZ-SR4                                             | Test Date         | 2021/06/12 |
| Test Item     | Detection Bandwidth (802.11ax-HE80 mode - 5530MHz) |                   |            |

| 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%               |
| 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%               |
| 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%                 |

Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5530MHz. The 99% channel bandwidth is 77.10MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5569MHz - 5491MHz = 78MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 77.10MHz x 100% = 77.10MHz.

|               |                                                     |                   |            |
|---------------|-----------------------------------------------------|-------------------|------------|
| Product       | AX3000 Gigabit Wi-Fi 6 Router                       | Temperature       | 25°C       |
| Test Engineer | Jake Lan                                            | Relative Humidity | 64%        |
| Test Site     | WZ-SR4                                              | Test Date         | 2021/06/12 |
| Test Item     | Detection Bandwidth (802.11ax-HE160 mode - 5250MHz) |                   |            |

| Radar Frequency<br>(MHz) | DFS Detection Trials (1=Detection, 0= No Detection) |   |   |   |   |   |   |   |   |    | Detection Rate (%) |
|--------------------------|-----------------------------------------------------|---|---|---|---|---|---|---|---|----|--------------------|
|                          | 1                                                   | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |                    |
| 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 FH                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5329                     | 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. The 99% channel bandwidth within U-NII Band-2A is 77.88MHz (99% BW / 2 = 155.75MHz / 2 = 77.88MHz). (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5328MHz - 5250MHz = 78MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 77.88MHz x 100% = 77.88MHz.

|               |                                                     |                   |            |
|---------------|-----------------------------------------------------|-------------------|------------|
| Product       | AX3000 Gigabit Wi-Fi 6 Router                       | Temperature       | 25°C       |
| Test Engineer | Jake Lan                                            | Relative Humidity | 64%        |
| Test Site     | WZ-SR4                                              | Test Date         | 2021/06/11 |
| Test Item     | Detection Bandwidth (802.11ax-HE160 mode - 5570MHz) |                   |            |

| 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                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5492 FL                  | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5493                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5494                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 5495                     | 1                                                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100%               |
| 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 FH | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100% |
| 5649    | 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. The 99% channel bandwidth is 155.94MHz. (See the 99% BW section of the RF report for further measurement details).

Note 2: Detection Bandwidth = FH - FL = 5648MHz - 5492MHz = 156MHz.

Note 3: NII Detection Bandwidth Min. Limit (MHz): 155.94MHz x 100% = 155.94MHz.

#### **4.4. Initial Channel Availability Check Time Measurement**

##### **4.4.1. Test Limit**

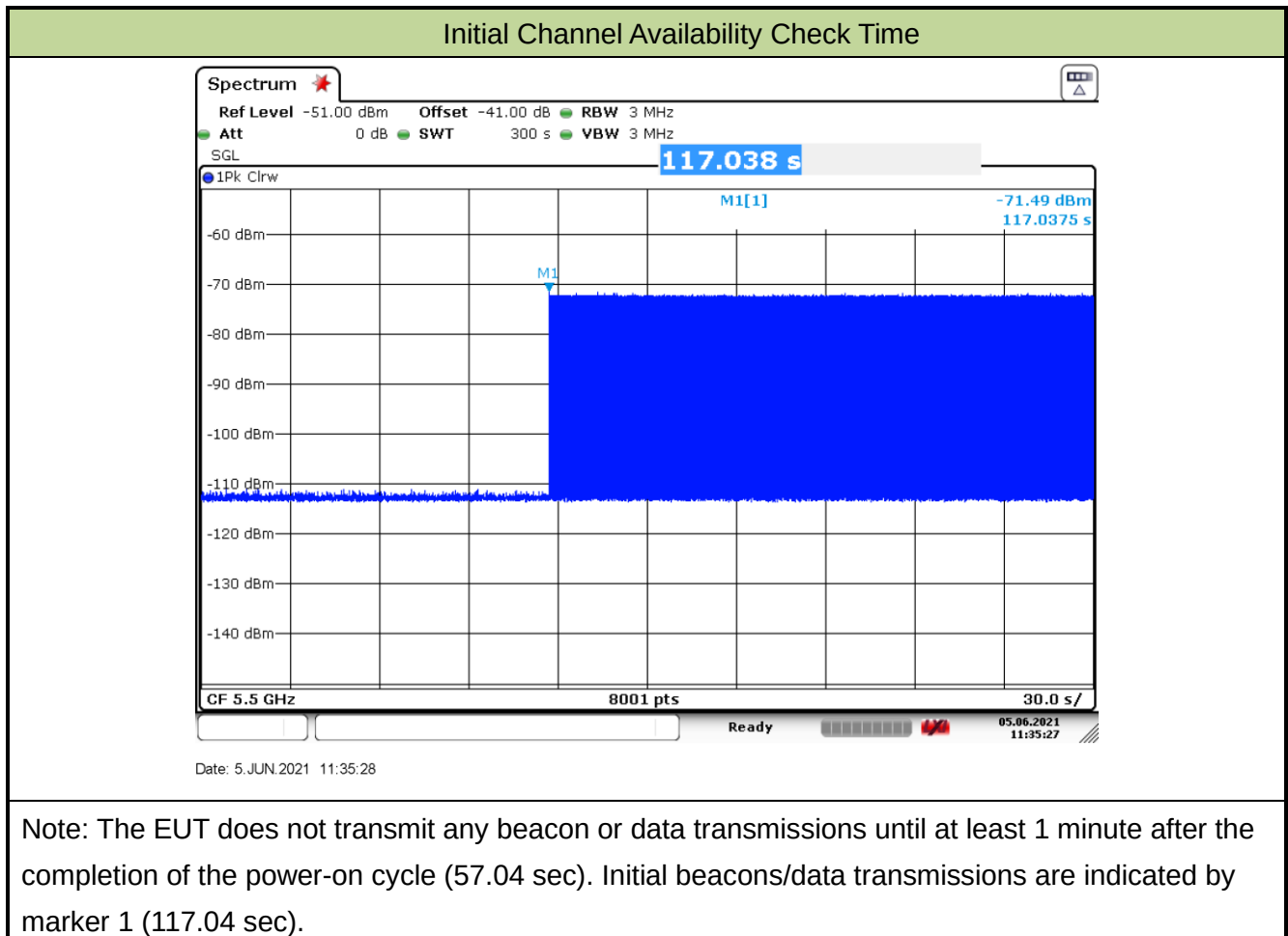
The EUT shall perform a Channel Availability Check to ensure that there is no radar operating on the channel. After power-up sequence, receive at least 1 minute on the intended operating frequency.

##### **4.4.2. Test Procedure**

1. The U-NII devices will be powered on and be instructed to operate on the appropriate U-NII Channel that must incorporate DFS functions. At the same time the EUT is powered on, the spectrum analyzer will be set to zero span mode with a 3 MHz RBW and 3 MHz VBW on the Channel occupied by the radar (Chr) with a 2.5 minute sweep time. The spectrum analyzer's sweep will be started at the same time power is applied to the U-NII device.
2. The EUT should not transmit any beacon or data transmissions until at least 1 minute after the completion of the power-on cycle.
3. Confirm that the EUT initiates transmission on the channel. Measurement system showing its nominal noise floor is marker1.

#### 4.4.3. Test Result

|               |                                                                        |                   |            |
|---------------|------------------------------------------------------------------------|-------------------|------------|
| Product       | AX3000 Gigabit Wi-Fi 6 Router                                          | Temperature       | 27°C       |
| Test Engineer | Jake Lan                                                               | Relative Humidity | 65%        |
| Test Site     | WZ-SR4                                                                 | Test Date         | 2021/06/05 |
| Test Item     | Initial Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz) |                   |            |



## **4.5. Radar Burst at the Beginning of the Channel Availability Check Time Measurement**

### **4.5.1. Test Limit**

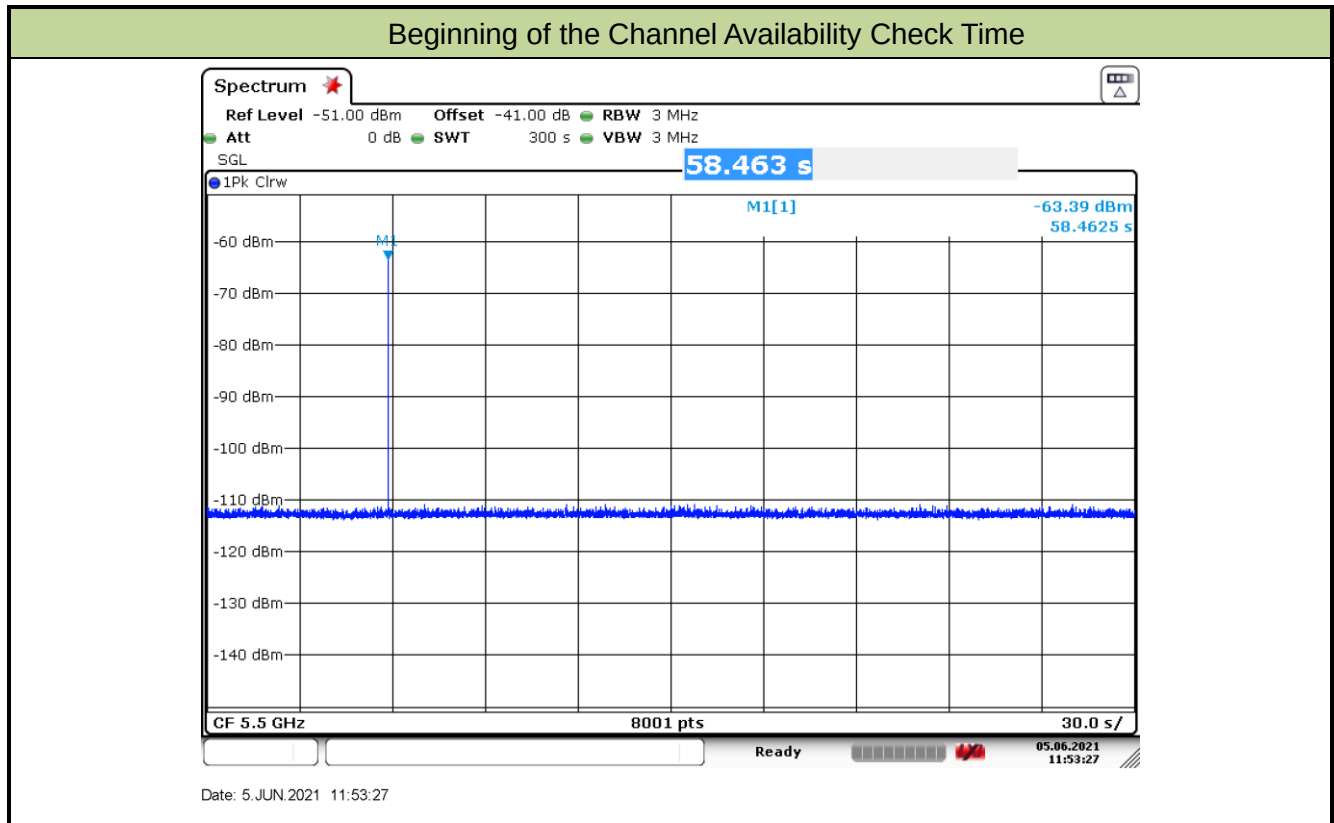
In beginning of the Channel Availability Check (CAC) Time, radar is detected on this channel, select another intended channel and perform a CAC on that channel.

### **4.5.2. Test Procedure**

1. The steps below define the procedure to verify successful radar detection on the selected Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold + 1 dB occurs at the beginning of the Channel Availability Check Time.
2. The EUT is in completion power-up cycle (from T0 to T1). T1 denotes the instant when the EUT has completed its power-up sequence. The Channel Availability Check Time commences at instant T1 and will end no sooner than T1 + 60 seconds. A single Burst of one of Short Pulse Radar Types 0-4 at DFS Detection Threshold + 1 dB will commence within a 6 second window starting at T1.
3. Visual indication on the EUT of successful detection of the radar Burst will be recorded and reported. Observation of emissions will continue for 2.5 minutes after the radar Burst has been generated. Verify that during the 2.5 minutes measurement window no EUT transmissions occurred.

### 4.5.3. Test Result

|               |                                                                                 |                   |            |
|---------------|---------------------------------------------------------------------------------|-------------------|------------|
| Product       | AX3000 Gigabit Wi-Fi 6 Router                                                   | Temperature       | 27°C       |
| Test Engineer | Jake Lan                                                                        | Relative Humidity | 65%        |
| Test Site     | WZ-SR4                                                                          | Test Date         | 2021/06/05 |
| Test Item     | Beginning of the Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz) |                   |            |



## **4.6. Radar Burst at the End of the Channel Availability Check Time Measurement**

### **4.6.1. Test Limit**

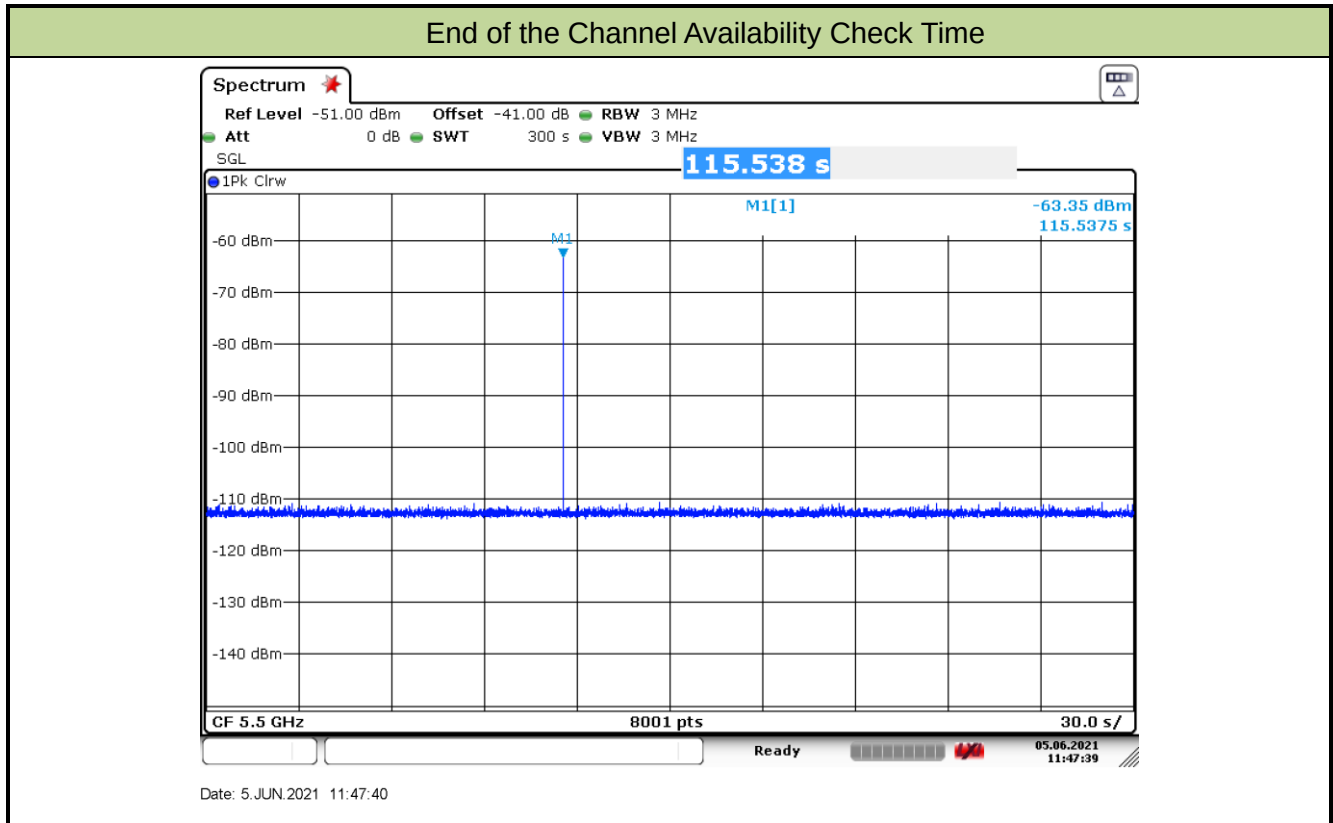
In the end of Channel Availability Check (CAC) Time, radar is detected on this channel, select another intended channel and perform a CAC on that channel.

### **4.6.2. Test Procedure**

1. The steps below define the procedure to verify successful radar detection on the selected Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold + 1 dB occurs at the beginning of the Channel Availability Check Time.
2. The EUT is powered on at T0. T1 denotes the instant when the EUT has completed its power-up sequence. The Channel Availability Check Time commences at instant T1 and will end no sooner than  $T1 + 60$  seconds. A single Burst of one of Short Pulse Radar Types 0-4 at DFS Detection Threshold + 1 dB will commence within a 6 second window starting at  $T1 + 54$  seconds.
3. Visual indication on the EUT of successful detection of the radar Burst will be recorded and reported. Observation of emissions will continue for 2.5 minutes after the radar Burst has been generated. Verify that during the 2.5 minutes measurement window no EUT transmissions occurred.

#### 4.6.3. Test Result

|               |                                                                           |                   |            |
|---------------|---------------------------------------------------------------------------|-------------------|------------|
| Product       | AX3000 Gigabit Wi-Fi 6 Router                                             | Temperature       | 27°C       |
| Test Engineer | Jake Lan                                                                  | Relative Humidity | 65%        |
| Test Site     | WZ-SR4                                                                    | Test Date         | 2021/06/05 |
| Test Item     | End of the Channel Availability Check Time (802.11ax-HE20 mode - 5500MHz) |                   |            |



## **4.7. In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period Measurement**

### **4.7.1. Test Limit**

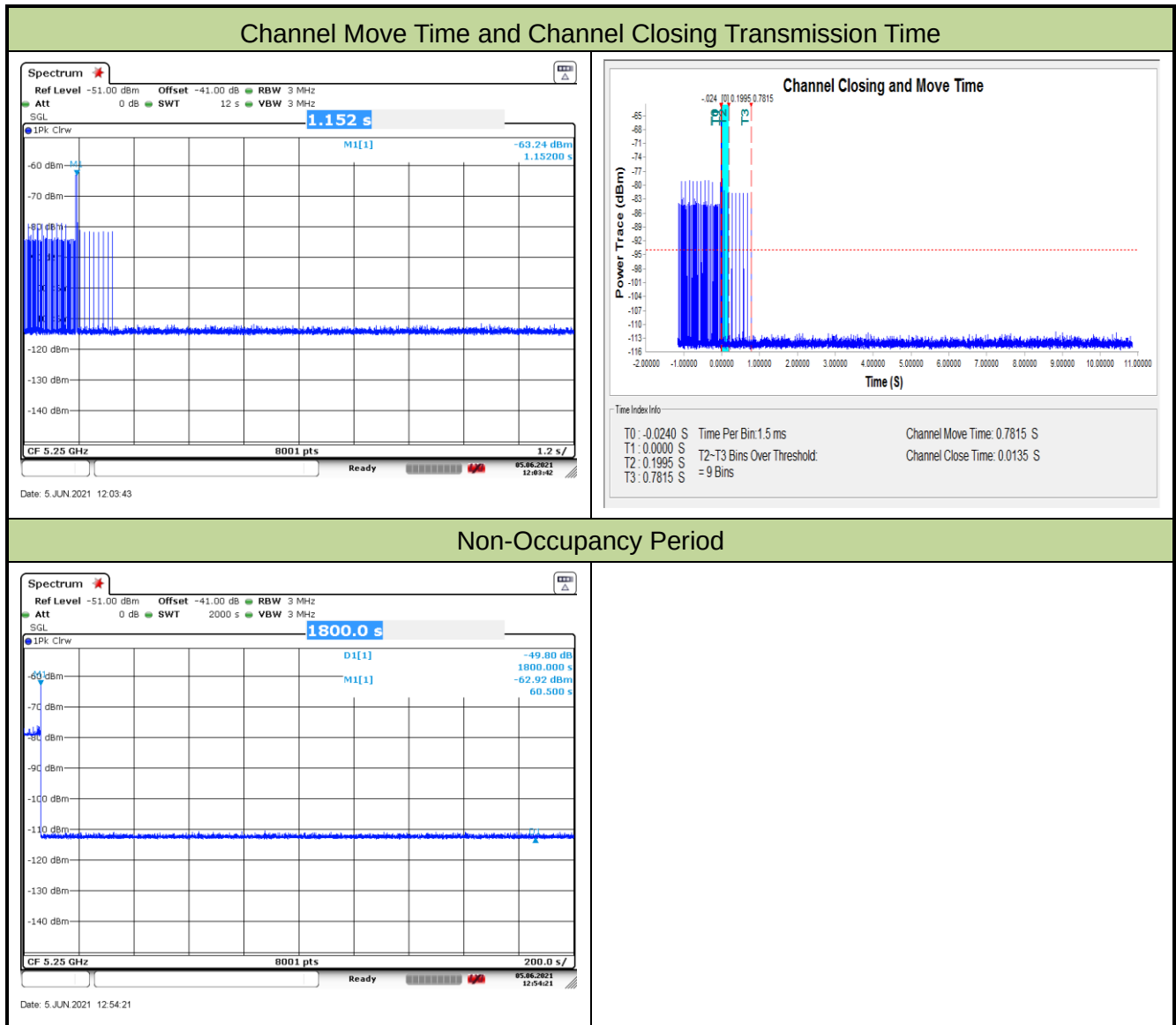
The EUT has In-Service Monitoring function to continuously monitor the radar signals. If the radar is detected, must leave the channel (Shutdown). The Channel Move Time to cease all transmissions on the current channel upon detection of a Radar Waveform above the DFS Detection Threshold within 10 sec. The total duration of Channel Closing Transmission Time is 260ms, consisting of data signals and the aggregate of control signals, by a U-NII device during the Channel Move Time. The Non-Occupancy Period time is 30 minute during which a Channel will not be utilized after a Radar Waveform is detected on that Channel.

### **4.7.2. Test Procedure Used**

1. The test should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0.
2. When the radar burst with a level equal to the DFS Detection Threshold + 1dB is generated on the Operating Channel of the U-NII device. A U-NII device operating as a Master Device will associate with the Client Device at Channel. Stream the MPEG test file from the Master Device to the Client Device on the selected Channel for the entire period of the test. At time T0 the Radar Waveform generator sends a Burst of pulses for each of the radar types at Detection Threshold + 1dB.
3. Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the EUT during the observation time (Channel Move Time).
4. Measurement of the aggregate duration of the Channel Closing Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by:  $D_{\text{well}} (1.5\text{ms}) = S (12 \text{ sec}) / B (8000)$ ; where  $D_{\text{well}}$  is the dwell time per spectrum analyzer sampling bin, S is the sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by:  $C = N \times D_{\text{well}}$ ; where C is the Closing Time, N is the number of spectrum analyzer sampling bins showing a U-NII transmission and  $D_{\text{well}}$  is the dwell time per bin.
5. Measure the EUT for more than 30 minutes following the channel close/move time to verify that the EUT does not resume any transmissions on this Channel.

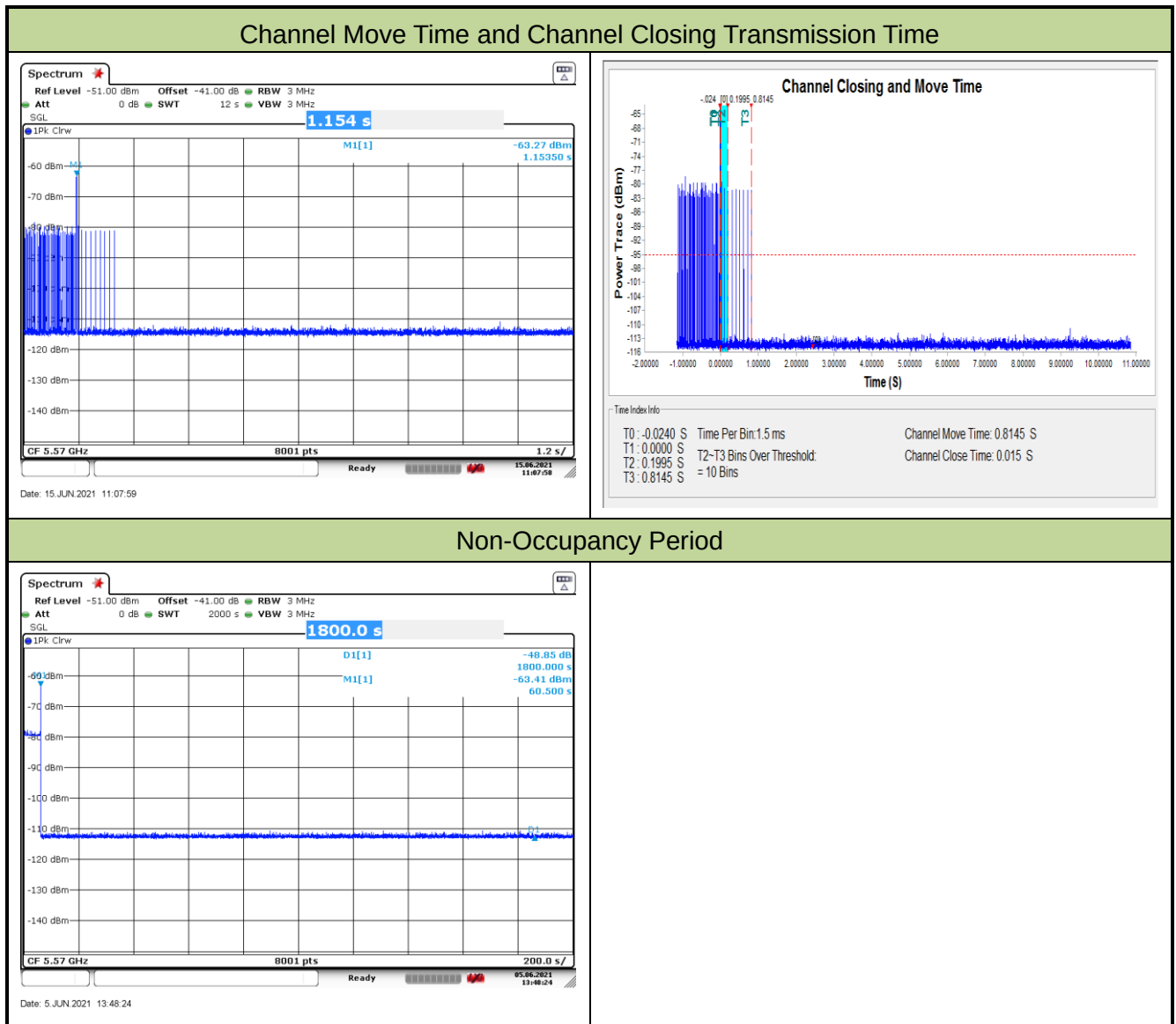
### 4.7.3. Test Result

|               |                                                                                            |                   |            |
|---------------|--------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | AX3000 Gigabit Wi-Fi 6 Router                                                              | Temperature       | 27°C       |
| Test Engineer | Jake Lan                                                                                   | Relative Humidity | 65%        |
| Test Site     | WZ-SR4                                                                                     | Test Date         | 2021/06/05 |
| Test Item     | Channel Move Time and Channel Closing Transmission Time<br>(802.11ax-HE160 mode - 5250MHz) |                   |            |



| Parameter                                                                                                                                                                                                                                                                                                                                                                                                       | Test Result | Limit    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|
| Channel Move Time (s)                                                                                                                                                                                                                                                                                                                                                                                           | 0.7815s     | <10s     |
| Channel Closing Transmission Time (ms)<br>(Note)                                                                                                                                                                                                                                                                                                                                                                | 13.5ms      | < 60ms   |
| Non-Occupancy Period (min)                                                                                                                                                                                                                                                                                                                                                                                      | ≥ 30min     | ≥ 30 min |
| <p>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.</p> |             |          |

|               |                                                                                            |                   |            |
|---------------|--------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | AX3000 Gigabit Wi-Fi 6 Router                                                              | Temperature       | 27°C       |
| Test Engineer | Jake Lan                                                                                   | Relative Humidity | 65%        |
| Test Site     | WZ-SR4                                                                                     | Test Date         | 2021/06/05 |
| Test Item     | Channel Move Time and Channel Closing Transmission Time<br>(802.11ax-HE160 mode - 5570MHz) |                   |            |



| Parameter                                                                                                                                                                                                                                                                                                                                                                                                       | Test Result | Limit    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|
| Channel Move Time (s)                                                                                                                                                                                                                                                                                                                                                                                           | 0.8145s     | <10s     |
| Channel Closing Transmission Time (ms)<br>(Note)                                                                                                                                                                                                                                                                                                                                                                | 15ms        | < 60ms   |
| Non-Occupancy Period (min)                                                                                                                                                                                                                                                                                                                                                                                      | ≥ 30min     | ≥ 30 min |
| <p>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.</p> |             |          |

## 4.8. Statistical Performance Check Measurement

### 4.8.1. Test Limit

The minimum percentage of successful detection requirements found in below table when a radar burst with a level equal to the DFS Detection Threshold + 1dB is generated on the Operating Channel of the U-NII device (In- Service Monitoring).

| Radar Type                  | Minimum Number of Trails          | Detection Probability |
|-----------------------------|-----------------------------------|-----------------------|
| 0                           | 30                                | Pd > 60%              |
| 1                           | 30(15 of test A and 15 of test B) | Pd > 60%              |
| 2                           | 30                                | Pd > 60%              |
| 3                           | 30                                | Pd > 60%              |
| 4                           | 30                                | Pd > 60%              |
| Aggregate (Radar Types 1-4) | 120                               | Pd > 80%              |
| 5                           | 30                                | Pd > 80%              |
| 6                           | 30                                | Pd > 70%              |

Note: The percentage of successful detection is calculated by:  
 $(\text{Total Waveform Detections} / \text{Total Waveform Trails}) * 100 = \text{Probability of Detection Radar Waveform}$   
 In addition an aggregate minimum percentage of successful detection across all Short Pulse Radar Types 1-4 is required and is calculated as follows:  $(Pd1 + Pd2 + Pd3 + Pd4) / 4$ .

### 4.8.2. Test Procedure

1. Stream the MPEG test file from the Master Device to the Client Device on the test Channel for the entire period of the test.
2. At time T0 the Radar Waveform generator sends the individual waveform for each of the Radar Types 1-6, at levels equal to the DFS Detection Threshold + 1dB, on the Operating Channel.
3. Observe the transmissions of the EUT at the end of the Burst on the Operating Channel for duration greater than 10 seconds for Short Pulse Radar Types 0 to ensure detection occurs.
4. Observe the transmissions of the EUT at the end of the Burst on the Operating Channel for duration greater than 22 seconds for Long Pulse Radar Type 5 to ensure detection occurs.
5. The device can utilize a test mode to demonstrate when detection occurs to prevent the need to reset the device between trial runs.
6. The Minimum number of trails, minimum percentage of successful detection and the average minimum percentage of successful detection are found in below table.

#### 4.8.3. Test Result

|               |                                                               |                   |            |
|---------------|---------------------------------------------------------------|-------------------|------------|
| Product       | AX3000 Gigabit Wi-Fi 6 Router                                 | Temperature       | 27°C       |
| Test Engineer | Jake Lan                                                      | Relative Humidity | 65%        |
| Test Site     | WZ-SR4                                                        | Test Date         | 2021/06/12 |
| Test Item     | Radar Statistical Performance Check (802.11ax-HE20 – 5500MHz) |                   |            |

#### Radar Type 1-4 - Radar Statistical Performance

| Trial | Frequency | 1 detect ,0 no detect |              |              |              |
|-------|-----------|-----------------------|--------------|--------------|--------------|
|       | (MHz)     | Radar Type 1          | Radar Type 2 | Radar Type 3 | Radar Type 4 |
| 0     | 5490.4    | 1                     | 1            | 1            | 1            |
| 1     | 5491      | 1                     | 1            | 1            | 1            |
| 2     | 5509      | 1                     | 1            | 1            | 1            |
| 3     | 5493      | 1                     | 1            | 1            | 1            |
| 4     | 5507      | 1                     | 1            | 1            | 1            |
| 5     | 5494      | 1                     | 0            | 1            | 1            |
| 6     | 5506      | 1                     | 0            | 1            | 1            |
| 7     | 5495      | 0                     | 1            | 1            | 1            |
| 8     | 5505      | 1                     | 1            | 1            | 1            |
| 9     | 5497      | 1                     | 1            | 0            | 1            |
| 10    | 5503      | 1                     | 1            | 1            | 1            |
| 11    | 5498      | 0                     | 0            | 0            | 1            |
| 12    | 5501      | 1                     | 1            | 1            | 1            |
| 13    | 5500      | 1                     | 1            | 1            | 1            |
| 14    | 5504      | 1                     | 0            | 1            | 1            |
| 15    | 5501      | 1                     | 1            | 0            | 1            |
| 16    | 5500      | 1                     | 1            | 1            | 1            |
| 17    | 5502      | 1                     | 0            | 0            | 1            |
| 18    | 5498      | 0                     | 1            | 0            | 1            |
| 19    | 5503      | 1                     | 1            | 1            | 1            |
| 20    | 5496      | 1                     | 0            | 1            | 1            |
| 21    | 5495      | 1                     | 1            | 1            | 1            |
| 22    | 5505      | 1                     | 1            | 0            | 1            |
| 23    | 5509      | 1                     | 0            | 1            | 1            |
| 24    | 5507      | 1                     | 1            | 0            | 0            |
| 25    | 5492      | 1                     | 1            | 1            | 1            |
| 26    | 5508      | 1                     | 1            | 0            | 1            |

| Trial                        | Frequency | 1 detect ,0 no detect | Trial | Frequency | 1 detect ,0 no detect |
|------------------------------|-----------|-----------------------|-------|-----------|-----------------------|
| 27                           | 5499      | 1                     | 1     | 1         | 1                     |
| 28                           | 5493      | 1                     | 1     | 1         | 0                     |
| 29                           | 5509.6    | 1                     | 1     | 1         | 1                     |
| Probability:                 |           | 90.0%                 | 76.7% | 73.3%     | 93.3%                 |
| Aggregate (Radar Types 1-4): |           | 83.3% (>80%)          |       |           |                       |

### Radar Type 1 - Radar Waveform

|          | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
|----------|----------|------------|------------------|----------|------------------|----------------------|
| Download | 0        | Type 1     | 1.0              | 638.0    | 83               | 52954.0              |
| Download | 1        | Type 1     | 1.0              | 778.0    | 68               | 52904.0              |
| Download | 2        | Type 1     | 1.0              | 538.0    | 99               | 53262.0              |
| Download | 3        | Type 1     | 1.0              | 938.0    | 57               | 53466.0              |
| Download | 4        | Type 1     | 1.0              | 838.0    | 63               | 52794.0              |
| Download | 5        | Type 1     | 1.0              | 878.0    | 61               | 53558.0              |
| Download | 6        | Type 1     | 1.0              | 518.0    | 102              | 52836.0              |
| Download | 7        | Type 1     | 1.0              | 858.0    | 62               | 53196.0              |
| Download | 8        | Type 1     | 1.0              | 578.0    | 92               | 53176.0              |
| Download | 9        | Type 1     | 1.0              | 818.0    | 65               | 53170.0              |
| Download | 10       | Type 1     | 1.0              | 798.0    | 67               | 53466.0              |
| Download | 11       | Type 1     | 1.0              | 738.0    | 72               | 53136.0              |
| Download | 12       | Type 1     | 1.0              | 918.0    | 58               | 53244.0              |
| Download | 13       | Type 1     | 1.0              | 758.0    | 70               | 53060.0              |
| Download | 14       | Type 1     | 1.0              | 718.0    | 74               | 53132.0              |
| Download | 15       | Type 1     | 1.0              | 2463.0   | 22               | 54186.0              |
| Download | 16       | Type 1     | 1.0              | 2262.0   | 24               | 54288.0              |
| Download | 17       | Type 1     | 1.0              | 665.0    | 80               | 53200.0              |
| Download | 18       | Type 1     | 1.0              | 2774.0   | 20               | 55480.0              |
| Download | 19       | Type 1     | 1.0              | 1825.0   | 29               | 52925.0              |
| Download | 20       | Type 1     | 1.0              | 1392.0   | 38               | 52896.0              |
| Download | 21       | Type 1     | 1.0              | 1093.0   | 49               | 53557.0              |
| Download | 22       | Type 1     | 1.0              | 1982.0   | 27               | 53514.0              |
| Download | 23       | Type 1     | 1.0              | 799.0    | 67               | 53533.0              |
| Download | 24       | Type 1     | 1.0              | 2486.0   | 22               | 54692.0              |
| Download | 25       | Type 1     | 1.0              | 640.0    | 83               | 53120.0              |
| Download | 26       | Type 1     | 1.0              | 2693.0   | 20               | 53860.0              |
| Download | 27       | Type 1     | 1.0              | 1331.0   | 40               | 53240.0              |
| Download | 28       | Type 1     | 1.0              | 1510.0   | 35               | 52850.0              |
| Download | 29       | Type 1     | 1.0              | 2593.0   | 21               | 54453.0              |

## Radar Type 2 - Radar Waveform

|          | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
|----------|----------|------------|------------------|----------|------------------|----------------------|
| Download | 0        | Type 2     | 3.1              | 188.0    | 26               | 4888.0               |
| Download | 1        | Type 2     | 4.0              | 218.0    | 28               | 6104.0               |
| Download | 2        | Type 2     | 3.7              | 195.0    | 27               | 5265.0               |
| Download | 3        | Type 2     | 2.7              | 228.0    | 25               | 5700.0               |
| Download | 4        | Type 2     | 4.1              | 169.0    | 28               | 4732.0               |
| Download | 5        | Type 2     | 3.0              | 223.0    | 26               | 5798.0               |
| Download | 6        | Type 2     | 1.3              | 200.0    | 23               | 4600.0               |
| Download | 7        | Type 2     | 3.3              | 154.0    | 27               | 4158.0               |
| Download | 8        | Type 2     | 3.4              | 170.0    | 27               | 4590.0               |
| Download | 9        | Type 2     | 3.5              | 193.0    | 27               | 5211.0               |
| Download | 10       | Type 2     | 3.2              | 206.0    | 26               | 5356.0               |
| Download | 11       | Type 2     | 3.9              | 192.0    | 28               | 5376.0               |
| Download | 12       | Type 2     | 1.1              | 222.0    | 23               | 5106.0               |
| Download | 13       | Type 2     | 1.9              | 160.0    | 24               | 3840.0               |
| Download | 14       | Type 2     | 3.9              | 164.0    | 28               | 4592.0               |
| Download | 15       | Type 2     | 1.5              | 220.0    | 23               | 5060.0               |
| Download | 16       | Type 2     | 2.6              | 205.0    | 25               | 5125.0               |
| Download | 17       | Type 2     | 3.7              | 215.0    | 27               | 5805.0               |
| Download | 18       | Type 2     | 1.5              | 210.0    | 23               | 4830.0               |
| Download | 19       | Type 2     | 1.2              | 212.0    | 23               | 4876.0               |
| Download | 20       | Type 2     | 2.9              | 190.0    | 26               | 4940.0               |
| Download | 21       | Type 2     | 1.6              | 227.0    | 24               | 5448.0               |
| Download | 22       | Type 2     | 1.0              | 181.0    | 23               | 4163.0               |
| Download | 23       | Type 2     | 1.8              | 159.0    | 24               | 3816.0               |
| Download | 24       | Type 2     | 2.5              | 219.0    | 25               | 5475.0               |
| Download | 25       | Type 2     | 2.7              | 203.0    | 25               | 5075.0               |
| Download | 26       | Type 2     | 3.1              | 176.0    | 26               | 4576.0               |
| Download | 27       | Type 2     | 3.6              | 157.0    | 27               | 4239.0               |
| Download | 28       | Type 2     | 2.6              | 217.0    | 25               | 5425.0               |
| Download | 29       | Type 2     | 2.1              | 162.0    | 24               | 3888.0               |

# Radar Type 3 - Radar Waveform

|          | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
|----------|----------|------------|------------------|----------|------------------|----------------------|
| Download | 0        | Type 3     | 8.1              | 414.0    | 17               | 7038.0               |
| Download | 1        | Type 3     | 9.0              | 321.0    | 18               | 5778.0               |
| Download | 2        | Type 3     | 8.7              | 415.0    | 18               | 7470.0               |
| Download | 3        | Type 3     | 7.7              | 447.0    | 17               | 7599.0               |
| Download | 4        | Type 3     | 9.1              | 272.0    | 18               | 4896.0               |
| Download | 5        | Type 3     | 8.0              | 232.0    | 17               | 3944.0               |
| Download | 6        | Type 3     | 6.3              | 480.0    | 16               | 7680.0               |
| Download | 7        | Type 3     | 8.3              | 371.0    | 17               | 6307.0               |
| Download | 8        | Type 3     | 8.4              | 238.0    | 17               | 4046.0               |
| Download | 9        | Type 3     | 8.5              | 222.0    | 17               | 3774.0               |
| Download | 10       | Type 3     | 8.2              | 354.0    | 17               | 6018.0               |
| Download | 11       | Type 3     | 8.9              | 438.0    | 18               | 7884.0               |
| Download | 12       | Type 3     | 6.1              | 261.0    | 16               | 4176.0               |
| Download | 13       | Type 3     | 6.9              | 465.0    | 16               | 7440.0               |
| Download | 14       | Type 3     | 8.9              | 426.0    | 18               | 7668.0               |
| Download | 15       | Type 3     | 6.5              | 380.0    | 16               | 6080.0               |
| Download | 16       | Type 3     | 7.6              | 247.0    | 17               | 4199.0               |
| Download | 17       | Type 3     | 8.7              | 398.0    | 18               | 7164.0               |
| Download | 18       | Type 3     | 6.5              | 235.0    | 16               | 3760.0               |
| Download | 19       | Type 3     | 6.2              | 393.0    | 16               | 6288.0               |
| Download | 20       | Type 3     | 7.9              | 435.0    | 17               | 7395.0               |
| Download | 21       | Type 3     | 6.6              | 254.0    | 16               | 4064.0               |
| Download | 22       | Type 3     | 6.0              | 491.0    | 16               | 7856.0               |
| Download | 23       | Type 3     | 6.8              | 489.0    | 16               | 7824.0               |
| Download | 24       | Type 3     | 7.5              | 327.0    | 17               | 5559.0               |
| Download | 25       | Type 3     | 7.7              | 323.0    | 17               | 5491.0               |
| Download | 26       | Type 3     | 8.1              | 263.0    | 17               | 4471.0               |
| Download | 27       | Type 3     | 8.6              | 311.0    | 17               | 5287.0               |
| Download | 28       | Type 3     | 7.6              | 290.0    | 17               | 4930.0               |
| Download | 29       | Type 3     | 7.1              | 412.0    | 16               | 6592.0               |

# Radar Type 4 - Radar Waveform

|          | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
|----------|----------|------------|------------------|----------|------------------|----------------------|
| Download | 0        | Type 4     | 15.7             | 414.0    | 14               | 5796.0               |
| Download | 1        | Type 4     | 17.8             | 321.0    | 15               | 4815.0               |
| Download | 2        | Type 4     | 17.2             | 415.0    | 15               | 6225.0               |
| Download | 3        | Type 4     | 14.7             | 447.0    | 14               | 6258.0               |
| Download | 4        | Type 4     | 18.0             | 272.0    | 15               | 4080.0               |
| Download | 5        | Type 4     | 15.5             | 232.0    | 14               | 3248.0               |
| Download | 6        | Type 4     | 11.7             | 480.0    | 12               | 5760.0               |
| Download | 7        | Type 4     | 16.2             | 371.0    | 14               | 5194.0               |
| Download | 8        | Type 4     | 16.3             | 238.0    | 14               | 3332.0               |
| Download | 9        | Type 4     | 16.6             | 222.0    | 15               | 3330.0               |
| Download | 10       | Type 4     | 16.0             | 354.0    | 14               | 4956.0               |
| Download | 11       | Type 4     | 17.5             | 438.0    | 15               | 6570.0               |
| Download | 12       | Type 4     | 11.3             | 261.0    | 12               | 3132.0               |
| Download | 13       | Type 4     | 13.0             | 465.0    | 13               | 6045.0               |
| Download | 14       | Type 4     | 17.6             | 426.0    | 15               | 6390.0               |
| Download | 15       | Type 4     | 12.2             | 380.0    | 12               | 4560.0               |
| Download | 16       | Type 4     | 14.7             | 247.0    | 14               | 3458.0               |
| Download | 17       | Type 4     | 17.1             | 398.0    | 15               | 5970.0               |
| Download | 18       | Type 4     | 12.2             | 235.0    | 12               | 2820.0               |
| Download | 19       | Type 4     | 11.5             | 393.0    | 12               | 4716.0               |
| Download | 20       | Type 4     | 15.4             | 435.0    | 14               | 6090.0               |
| Download | 21       | Type 4     | 12.4             | 254.0    | 12               | 3048.0               |
| Download | 22       | Type 4     | 11.1             | 491.0    | 12               | 5892.0               |
| Download | 23       | Type 4     | 12.9             | 489.0    | 13               | 6357.0               |
| Download | 24       | Type 4     | 14.4             | 327.0    | 13               | 4251.0               |
| Download | 25       | Type 4     | 14.8             | 323.0    | 14               | 4522.0               |
| Download | 26       | Type 4     | 15.8             | 263.0    | 14               | 3682.0               |
| Download | 27       | Type 4     | 16.7             | 311.0    | 15               | 4665.0               |
| Download | 28       | Type 4     | 14.7             | 290.0    | 14               | 4060.0               |
| Download | 29       | Type 4     | 13.4             | 412.0    | 13               | 5356.0               |

### Radar Type 5 - Radar Statistical Performance

| Trail #                  | Test Freq.<br>(MHz) | 1=Detection<br>0=No<br>Detection | Trail # | Test Freq.<br>(MHz) | 1=Detection<br>0=No<br>Detection |
|--------------------------|---------------------|----------------------------------|---------|---------------------|----------------------------------|
| 0                        | 5500                | 1                                | 15      | 5493.2              | 1                                |
| 1                        | 5500                | 1                                | 16      | 5494.8              | 1                                |
| 2                        | 5500                | 1                                | 17      | 5496.4              | 1                                |
| 3                        | 5500                | 1                                | 18      | 5493.2              | 0                                |
| 4                        | 5500                | 1                                | 19      | 5492.8              | 0                                |
| 5                        | 5500                | 1                                | 20      | 5504.8              | 1                                |
| 6                        | 5500                | 1                                | 21      | 5506.8              | 0                                |
| 7                        | 5500                | 1                                | 22      | 5507.6              | 0                                |
| 8                        | 5500                | 1                                | 23      | 5506.4              | 1                                |
| 9                        | 5500                | 1                                | 24      | 5505.2              | 1                                |
| 10                       | 5495.6              | 0                                | 25      | 5505.2              | 1                                |
| 11                       | 5496.8              | 1                                | 26      | 5504.4              | 1                                |
| 12                       | 5492.4              | 1                                | 27      | 5503.6              | 1                                |
| 13                       | 5493.6              | 1                                | 28      | 5505.2              | 1                                |
| 14                       | 5496.8              | 1                                | 29      | 5506                | 1                                |
| Detection Percentage (%) |                     |                                  |         |                     | 83.3%                            |

### Type 5 Radar Waveform\_0

| Burst<br>Offset<br>(us) | Pulse<br>Width (us) | Chirp<br>Width<br>(MHz) | Number of<br>Pulses per<br>Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------------|---------------------|-------------------------|----------------------------------|------------|------------|------------|
| 658717.0                | 76.4                | 13                      | 2                                | 1932.0     | 1845.0     | -          |
| 10306.0                 | 87.5                | 13                      | 3                                | 1417.0     | 1705.0     | 1762.0     |
| 217060.0                | 84.1                | 13                      | 3                                | 1088.0     | 1982.0     | 1599.0     |
| 424465.0                | 70.8                | 13                      | 2                                | 1682.0     | 1674.0     | -          |
| 630854.0                | 88.8                | 13                      | 3                                | 1008.0     | 1658.0     | 1611.0     |
| 838979.0                | 75.2                | 13                      | 2                                | 1735.0     | 1240.0     | -          |
| 192220.0                | 54.1                | 13                      | 1                                | 1880.0     | -          | -          |
| 398915.0                | 79.1                | 13                      | 2                                | 1803.0     | 1646.0     | -          |
| 606721.0                | 79.3                | 13                      | 2                                | 1031.0     | 1349.0     | -          |
| 813842.0                | 81.3                | 13                      | 2                                | 1023.0     | 1552.0     | -          |
| 166309.0                | 77.9                | 13                      | 2                                | 1891.0     | 1839.0     | -          |
| 372861.0                | 86.0                | 13                      | 3                                | 1913.0     | 1465.0     | 1329.0     |
| 581777.0                | 52.0                | 13                      | 1                                | 1511.0     | -          | -          |
| 789282.0                | 61.2                | 13                      | 1                                | 1524.0     | -          | -          |

### Type 5 Radar Waveform\_1

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 115699.0          | 86.5             | 16                | 3                          | 1938.0     | 1139.0     | 1603.0     |
| 286999.0          | 56.8             | 16                | 1                          | 1647.0     | -          | -          |
| 456773.0          | 70.6             | 16                | 2                          | 1752.0     | 1472.0     | -          |
| 626244.0          | 83.7             | 16                | 3                          | 1121.0     | 1956.0     | 1207.0     |
| 95226.0           | 56.8             | 16                | 1                          | 1168.0     | -          | -          |
| 266040.0          | 53.2             | 16                | 1                          | 1437.0     | -          | -          |
| 436086.0          | 74.4             | 16                | 2                          | 1570.0     | 1164.0     | -          |
| 607574.0          | 57.7             | 16                | 1                          | 1630.0     | -          | -          |
| 74103.0           | 50.8             | 16                | 1                          | 1829.0     | -          | -          |
| 244803.0          | 60.6             | 16                | 1                          | 1988.0     | -          | -          |
| 414415.0          | 69.1             | 16                | 2                          | 1953.0     | 1906.0     | -          |
| 585396.0          | 71.0             | 16                | 2                          | 1579.0     | 1418.0     | -          |
| 52996.0           | 76.8             | 16                | 2                          | 1772.0     | 1037.0     | -          |
| 223275.0          | 81.9             | 16                | 2                          | 1711.0     | 1849.0     | -          |
| 393947.0          | 70.4             | 16                | 2                          | 1380.0     | 1580.0     | -          |
| 565364.0          | 63.5             | 16                | 1                          | 1794.0     | -          | -          |
| 32015.0           | 66.7             | 16                | 2                          | 1297.0     | 1012.0     | -          |

### Type 5 Radar Waveform\_2

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 215220.0          | 72.2             | 15                | 2                          | 1724.0     | 1075.0     | -          |
| 395522.0          | 92.8             | 15                | 3                          | 1746.0     | 1535.0     | 1248.0     |
| 576916.0          | 86.0             | 15                | 3                          | 1308.0     | 1217.0     | 1236.0     |
| 11667.0           | 75.6             | 15                | 2                          | 1770.0     | 1759.0     | -          |
| 192965.0          | 77.3             | 15                | 2                          | 1100.0     | 1439.0     | -          |
| 374960.0          | 53.6             | 15                | 1                          | 1116.0     | -          | -          |
| 554063.0          | 84.8             | 15                | 3                          | 1165.0     | 1708.0     | 1641.0     |
| 736579.0          | 77.8             | 15                | 2                          | 1514.0     | 1263.0     | -          |
| 170371.0          | 67.1             | 15                | 2                          | 1927.0     | 1767.0     | -          |
| 351413.0          | 74.5             | 15                | 2                          | 1678.0     | 1934.0     | -          |
| 532816.0          | 79.0             | 15                | 2                          | 1359.0     | 1719.0     | -          |
| 713711.0          | 80.0             | 15                | 2                          | 1622.0     | 1725.0     | -          |
| 146433.0          | 60.5             | 15                | 1                          | 1894.0     | -          | -          |
| 328528.0          | 83.8             | 15                | 3                          | 1800.0     | 1372.0     | 1771.0     |
| 511379.0          | 65.4             | 15                | 1                          | 1796.0     | -          | -          |
| 691658.0          | 75.5             | 15                | 2                          | 1162.0     | 1912.0     | -          |

### Type 5 Radar Waveform\_3

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 155047.0          | 82.9             | 11                | 2                          | 1409.0     | 1715.0     | -          |
| 378834.0          | 62.4             | 11                | 1                          | 1495.0     | -          | -          |
| 601514.0          | 79.3             | 11                | 2                          | 1420.0     | 1348.0     | -          |
| 822494.0          | 98.5             | 11                | 3                          | 1581.0     | 1933.0     | 1736.0     |
| 127249.0          | 91.3             | 11                | 3                          | 1923.0     | 1811.0     | 1661.0     |
| 351364.0          | 64.8             | 11                | 1                          | 1333.0     | -          | -          |
| 575015.0          | 61.7             | 11                | 1                          | 1174.0     | -          | -          |
| 796856.0          | 71.1             | 11                | 2                          | 1799.0     | 1394.0     | -          |
| 100019.0          | 66.6             | 11                | 2                          | 1994.0     | 1695.0     | -          |
| 322806.0          | 86.6             | 11                | 3                          | 1120.0     | 1785.0     | 1336.0     |
| 545936.0          | 73.4             | 11                | 2                          | 1792.0     | 1971.0     | -          |
| 771187.0          | 51.6             | 11                | 1                          | 1027.0     | -          | -          |
| 72612.0           | 67.8             | 11                | 2                          | 1166.0     | 1778.0     | -          |

### Type 5 Radar Waveform\_4

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 212766.0          | 98.5             | 17                | 3                          | 1416.0     | 1419.0     | 1866.0     |
| 374593.0          | 72.3             | 17                | 2                          | 1252.0     | 1216.0     | -          |
| 536108.0          | 58.7             | 17                | 1                          | 1940.0     | -          | -          |
| 32606.0           | 65.7             | 17                | 1                          | 1782.0     | -          | -          |
| 193883.0          | 64.5             | 17                | 1                          | 1709.0     | -          | -          |
| 355294.0          | 55.7             | 17                | 1                          | 1452.0     | -          | -          |
| 514362.0          | 93.2             | 17                | 3                          | 1213.0     | 1221.0     | 1937.0     |
| 12754.0           | 66.0             | 17                | 1                          | 1247.0     | -          | -          |
| 173374.0          | 85.7             | 17                | 3                          | 1123.0     | 1700.0     | 1347.0     |
| 335375.0          | 59.2             | 17                | 1                          | 1542.0     | -          | -          |
| 496493.0          | 53.1             | 17                | 1                          | 1804.0     | -          | -          |
| 654808.0          | 85.9             | 17                | 3                          | 1659.0     | 1633.0     | 1479.0     |
| 154249.0          | 55.8             | 17                | 1                          | 1295.0     | -          | -          |
| 314446.0          | 89.7             | 17                | 3                          | 1073.0     | 1176.0     | 1526.0     |
| 476078.0          | 78.7             | 17                | 2                          | 1393.0     | 1182.0     | -          |
| 635880.0          | 95.4             | 17                | 3                          | 1056.0     | 1517.0     | 1317.0     |
| 134053.0          | 77.8             | 17                | 2                          | 1057.0     | 1812.0     | -          |
| 294238.0          | 90.3             | 17                | 3                          | 1445.0     | 1434.0     | 1806.0     |

### Type 5 Radar Waveform\_5

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 587048.0          | 76.9             | 13                | 2                          | 1467.0     | 1181.0     | -          |
| 795103.0          | 53.7             | 13                | 1                          | 1773.0     | -          | -          |
| 146625.0          | 95.5             | 13                | 3                          | 1276.0     | 1888.0     | 1875.0     |
| 353636.0          | 93.9             | 13                | 3                          | 1005.0     | 1922.0     | 1271.0     |
| 560754.0          | 69.4             | 13                | 2                          | 1935.0     | 1879.0     | -          |
| 767267.0          | 91.2             | 13                | 3                          | 1976.0     | 1321.0     | 1013.0     |
| 121710.0          | 65.1             | 13                | 1                          | 1233.0     | -          | -          |
| 328273.0          | 75.5             | 13                | 2                          | 1992.0     | 1898.0     | -          |
| 536775.0          | 57.4             | 13                | 1                          | 1402.0     | -          | -          |
| 742785.0          | 81.1             | 13                | 2                          | 1636.0     | 1529.0     | -          |
| 96090.0           | 64.8             | 13                | 1                          | 1689.0     | -          | -          |
| 303780.0          | 57.0             | 13                | 1                          | 1081.0     | -          | -          |
| 509150.0          | 90.7             | 13                | 3                          | 1237.0     | 1881.0     | 1732.0     |
| 717175.0          | 80.3             | 13                | 2                          | 1716.0     | 1566.0     | -          |

### Type 5 Radar Waveform\_6

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 109688.0          | 83.1             | 6                 | 2                          | 1255.0     | 1738.0     | -          |
| 432876.0          | 60.0             | 6                 | 1                          | 1337.0     | -          | -          |
| 755279.0          | 68.7             | 6                 | 2                          | 1001.0     | 1478.0     | -          |
| 1079160.0         | 52.1             | 6                 | 1                          | 1113.0     | -          | -          |
| 69950.0           | 70.3             | 6                 | 2                          | 1053.0     | 1846.0     | -          |
| 393058.0          | 64.3             | 6                 | 1                          | 1422.0     | -          | -          |
| 714636.0          | 96.0             | 6                 | 3                          | 1375.0     | 1494.0     | 1256.0     |
| 1037677.0         | 78.1             | 6                 | 2                          | 1713.0     | 1558.0     | -          |
| 30213.0           | 72.2             | 6                 | 2                          | 1082.0     | 1449.0     | -          |

### Type 5 Radar Waveform\_7

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 211774.0          | 59.4             | 14                | 1                          | 1557.0     | -          | -          |
| 403663.0          | 97.3             | 14                | 3                          | 1826.0     | 1791.0     | 1404.0     |
| 599425.0          | 53.1             | 14                | 1                          | 1084.0     | -          | -          |
| 791466.0          | 76.1             | 14                | 2                          | 1071.0     | 1747.0     | -          |
| 187830.0          | 62.6             | 14                | 1                          | 1945.0     | -          | -          |
| 380547.0          | 85.4             | 14                | 3                          | 1292.0     | 1007.0     | 1396.0     |
| 574052.0          | 75.1             | 14                | 2                          | 1291.0     | 1883.0     | -          |
| 767837.0          | 83.1             | 14                | 2                          | 1356.0     | 1269.0     | -          |
| 163791.0          | 75.8             | 14                | 2                          | 1769.0     | 1141.0     | -          |
| 356059.0          | 90.8             | 14                | 3                          | 1892.0     | 1573.0     | 1790.0     |
| 549750.0          | 96.4             | 14                | 3                          | 1373.0     | 1376.0     | 1146.0     |
| 742597.0          | 96.5             | 14                | 3                          | 1729.0     | 1142.0     | 1273.0     |
| 139684.0          | 98.0             | 14                | 3                          | 1370.0     | 1681.0     | 1536.0     |
| 333453.0          | 72.3             | 14                | 2                          | 1412.0     | 1127.0     | -          |
| 527349.0          | 54.5             | 14                | 1                          | 1802.0     | -          | -          |

### Type 5 Radar Waveform\_8

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 721322.0          | 52.9             | 14                | 1                          | 1377.0     | -          | -          |
| 116139.0          | 67.5             | 14                | 2                          | 1587.0     | 1506.0     | -          |
| 309942.0          | 50.5             | 14                | 1                          | 1733.0     | -          | -          |
| 501983.0          | 89.1             | 14                | 3                          | 1170.0     | 1763.0     | 1279.0     |
| 694223.0          | 98.4             | 14                | 3                          | 1902.0     | 1239.0     | 1946.0     |
| 92497.0           | 62.0             | 14                | 1                          | 1670.0     | -          | -          |
| 286042.0          | 51.2             | 14                | 1                          | 1878.0     | -          | -          |
| 478807.0          | 78.7             | 14                | 2                          | 1706.0     | 1513.0     | -          |
| 672339.0          | 68.6             | 14                | 2                          | 1562.0     | 1315.0     | -          |
| 68511.0           | 72.9             | 14                | 2                          | 1944.0     | 1313.0     | -          |
| 262215.0          | 52.7             | 14                | 1                          | 1828.0     | -          | -          |
| 454441.0          | 95.9             | 14                | 3                          | 1210.0     | 1862.0     | 1132.0     |
| 648072.0          | 71.0             | 14                | 2                          | 1756.0     | 1679.0     | -          |
| 44717.0           | 76.5             | 14                | 2                          | 1722.0     | 1392.0     | -          |
| 238038.0          | 75.1             | 14                | 2                          | 1556.0     | 1386.0     | -          |

### Type 5 Radar Waveform\_9

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 404994.0          | 63.4             | 15                | 1                          | 1643.0     | -          | -          |
| 584436.0          | 94.4             | 15                | 3                          | 1203.0     | 1615.0     | 1450.0     |
| 19571.0           | 98.9             | 15                | 3                          | 1531.0     | 1195.0     | 1426.0     |
| 200875.0          | 81.5             | 15                | 2                          | 1011.0     | 1607.0     | -          |
| 380930.0          | 66.1             | 15                | 3                          | 1660.0     | 1645.0     | 1676.0     |
| 561642.0          | 96.7             | 15                | 3                          | 1672.0     | 1463.0     | 1817.0     |
| 745894.0          | 66.3             | 15                | 1                          | 1385.0     | -          | -          |
| 178791.0          | 65.1             | 15                | 1                          | 1597.0     | -          | -          |
| 360518.0          | 52.5             | 15                | 1                          | 1150.0     | -          | -          |
| 539931.0          | 90.2             | 15                | 3                          | 1882.0     | 1205.0     | 1110.0     |
| 721940.0          | 82.3             | 15                | 2                          | 1476.0     | 1554.0     | -          |
| 156002.0          | 98.1             | 15                | 3                          | 1367.0     | 1059.0     | 1235.0     |
| 336356.0          | 89.1             | 15                | 3                          | 1712.0     | 1503.0     | 1900.0     |
| 519694.0          | 66.2             | 15                | 1                          | 1253.0     | -          | -          |
| 698054.0          | 94.4             | 15                | 3                          | 1867.0     | 1413.0     | 1427.0     |
| 133450.0          | 83.8             | 15                | 3                          | 1371.0     | 1855.0     | 1858.0     |

### Type 5 Radar Waveform\_10

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 335878.0          | 85.2             | 13                | 3                          | 1202.0     | 1489.0     | 1260.0     |
| 528607.0          | 87.7             | 13                | 3                          | 1482.0     | 1330.0     | 1346.0     |
| 723740.0          | 64.1             | 13                | 1                          | 1824.0     | -          | -          |
| 118640.0          | 99.3             | 13                | 3                          | 1839.0     | 1861.0     | 1718.0     |
| 312663.0          | 52.7             | 13                | 1                          | 1993.0     | -          | -          |
| 506568.0          | 63.7             | 13                | 1                          | 1421.0     | -          | -          |
| 699851.0          | 56.9             | 13                | 1                          | 1874.0     | -          | -          |
| 95108.0           | 79.7             | 13                | 2                          | 1899.0     | 1548.0     | -          |
| 289121.0          | 60.1             | 13                | 1                          | 1173.0     | -          | -          |
| 482498.0          | 58.2             | 13                | 1                          | 1774.0     | -          | -          |
| 674468.0          | 68.6             | 13                | 2                          | 1989.0     | 1703.0     | -          |
| 71236.0           | 84.6             | 13                | 3                          | 1029.0     | 1960.0     | 1302.0     |
| 265164.0          | 53.1             | 13                | 1                          | 1448.0     | -          | -          |
| 458937.0          | 59.8             | 13                | 1                          | 1277.0     | -          | -          |
| 649840.0          | 89.5             | 13                | 3                          | 1470.0     | 1779.0     | 1469.0     |

### Type 5 Radar Waveform\_11

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 42030.0           | 54.0             | 16                | 1                          | 1290.0     | -          | -          |
| 212859.0          | 56.5             | 16                | 1                          | 1477.0     | -          | -          |
| 383810.0          | 50.6             | 16                | 1                          | 1274.0     | -          | -          |
| 553171.0          | 77.4             | 16                | 2                          | 1490.0     | 1726.0     | -          |
| 20962.0           | 52.0             | 16                | 1                          | 1897.0     | -          | -          |
| 191043.0          | 97.7             | 16                | 3                          | 1087.0     | 1696.0     | 1530.0     |
| 362413.0          | 66.4             | 16                | 1                          | 1948.0     | -          | -          |
| 531580.0          | 86.3             | 16                | 3                          | 1209.0     | 1310.0     | 1488.0     |
| 704066.0          | 57.9             | 16                | 1                          | 1748.0     | -          | -          |
| 169946.0          | 86.6             | 16                | 3                          | 1629.0     | 1590.0     | 1666.0     |
| 341448.0          | 52.4             | 16                | 1                          | 1816.0     | -          | -          |
| 509995.0          | 98.0             | 16                | 3                          | 1275.0     | 1644.0     | 1936.0     |
| 680753.0          | 99.0             | 16                | 3                          | 1388.0     | 1397.0     | 1311.0     |
| 149627.0          | 66.0             | 16                | 1                          | 1954.0     | -          | -          |
| 320516.0          | 64.0             | 16                | 1                          | 1592.0     | -          | -          |
| 491136.0          | 62.1             | 16                | 1                          | 1869.0     | -          | -          |
| 662383.0          | 62.4             | 16                | 1                          | 1335.0     | -          | -          |

### Type 5 Radar Waveform\_12

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 273462.0          | 74.3             | 5                 | 2                          | 1665.0     | 1430.0     | -          |
| 635487.0          | 89.2             | 5                 | 3                          | 1609.0     | 1920.0     | 1969.0     |
| 999546.0          | 67.6             | 5                 | 2                          | 1693.0     | 1415.0     | -          |
| 1363945.0         | 58.1             | 5                 | 1                          | 1619.0     | -          | -          |
| 228912.0          | 56.8             | 5                 | 1                          | 1983.0     | -          | -          |
| 591867.0          | 77.3             | 5                 | 2                          | 1797.0     | 1101.0     | -          |
| 954878.0          | 72.4             | 5                 | 2                          | 1959.0     | 1070.0     | -          |
| 1316739.0         | 99.7             | 5                 | 3                          | 1484.0     | 1350.0     | 1560.0     |

### Type 5 Radar Waveform\_13

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 146950.0          | 87.4             | 8                 | 3                          | 1586.0     | 2000.0     | 1078.0     |
| 437386.0          | 69.1             | 8                 | 2                          | 1884.0     | 1332.0     | -          |
| 727948.0          | 71.3             | 8                 | 2                          | 1691.0     | 1025.0     | -          |
| 1017619.0         | 77.8             | 8                 | 2                          | 1955.0     | 1593.0     | -          |
| 111421.0          | 78.1             | 8                 | 2                          | 1549.0     | 1172.0     | -          |
| 401763.0          | 81.7             | 8                 | 2                          | 1781.0     | 1047.0     | -          |
| 692882.0          | 61.9             | 8                 | 1                          | 1501.0     | -          | -          |
| 980606.0          | 92.8             | 8                 | 3                          | 1596.0     | 1663.0     | 1836.0     |
| 75728.0           | 50.6             | 8                 | 1                          | 1534.0     | -          | -          |
| 365754.0          | 78.2             | 8                 | 2                          | 1757.0     | 1868.0     | -          |

### Type 5 Radar Waveform\_14

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 384233.0          | 91.5             | 16                | 3                          | 1721.0     | 1990.0     | 1338.0     |
| 555408.0          | 88.5             | 16                | 3                          | 1062.0     | 1403.0     | 1065.0     |
| 23377.0           | 88.9             | 16                | 3                          | 1325.0     | 1147.0     | 1667.0     |
| 193437.0          | 92.4             | 16                | 3                          | 1760.0     | 1299.0     | 1572.0     |
| 363613.0          | 86.2             | 16                | 3                          | 1067.0     | 1574.0     | 1795.0     |
| 534795.0          | 68.8             | 16                | 2                          | 1214.0     | 1831.0     | -          |
| 2422.0            | 51.4             | 16                | 1                          | 1723.0     | -          | -          |
| 173317.0          | 56.2             | 16                | 1                          | 1257.0     | -          | -          |
| 343912.0          | 62.6             | 16                | 1                          | 1870.0     | -          | -          |
| 515014.0          | 50.2             | 16                | 1                          | 1381.0     | -          | -          |
| 685554.0          | 65.8             | 16                | 1                          | 1714.0     | -          | -          |
| 152229.0          | 58.0             | 16                | 1                          | 1432.0     | -          | -          |
| 323110.0          | 63.7             | 16                | 1                          | 1369.0     | -          | -          |
| 491786.0          | 96.2             | 16                | 3                          | 1564.0     | 1907.0     | 1022.0     |
| 661191.0          | 96.2             | 16                | 3                          | 1446.0     | 1851.0     | 1942.0     |
| 131088.0          | 56.1             | 16                | 1                          | 1950.0     | -          | -          |
| 302074.0          | 60.2             | 16                | 1                          | 1343.0     | -          | -          |

### Type 5 Radar Waveform\_15

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 893823.0          | 63.9             | 7                 | 1                          | 1822.0     | -          | -          |
| 1213938.0         | 92.3             | 7                 | 3                          | 1634.0     | 1671.0     | 1601.0     |
| 208004.0          | 81.4             | 7                 | 2                          | 1009.0     | 1926.0     | -          |
| 530142.0          | 97.3             | 7                 | 3                          | 1288.0     | 1841.0     | 1125.0     |
| 853428.0          | 79.3             | 7                 | 2                          | 1328.0     | 1456.0     | -          |
| 1175881.0         | 78.2             | 7                 | 2                          | 1958.0     | 1106.0     | -          |
| 168204.0          | 77.7             | 7                 | 2                          | 1852.0     | 1519.0     | -          |
| 491364.0          | 64.6             | 7                 | 1                          | 1741.0     | -          | -          |
| 813278.0          | 78.5             | 7                 | 2                          | 1690.0     | 1749.0     | -          |

### Type 5 Radar Waveform\_16

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 785029.0          | 95.1             | 11                | 3                          | 1296.0     | 1300.0     | 1316.0     |
| 89049.0           | 58.4             | 11                | 1                          | 1231.0     | -          | -          |
| 312248.0          | 79.9             | 11                | 2                          | 1040.0     | 1306.0     | -          |
| 536182.0          | 54.8             | 11                | 1                          | 1266.0     | -          | -          |
| 756977.0          | 90.6             | 11                | 3                          | 1178.0     | 1957.0     | 1496.0     |
| 61470.0           | 55.2             | 11                | 1                          | 1825.0     | -          | -          |
| 284232.0          | 98.3             | 11                | 3                          | 1126.0     | 1758.0     | 1109.0     |
| 507122.0          | 87.8             | 11                | 3                          | 1192.0     | 1680.0     | 1151.0     |
| 730827.0          | 72.5             | 11                | 2                          | 1258.0     | 1751.0     | -          |
| 33917.0           | 73.6             | 11                | 2                          | 1345.0     | 1339.0     | -          |
| 256902.0          | 73.6             | 11                | 2                          | 1739.0     | 1798.0     | -          |
| 480343.0          | 82.0             | 11                | 2                          | 1179.0     | 1547.0     | -          |
| 704682.0          | 53.0             | 11                | 1                          | 1254.0     | -          | -          |

### Type 5 Radar Waveform\_17

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 5203.0            | 98.9             | 15                | 3                          | 1698.0     | 1185.0     | 1267.0     |
| 186837.0          | 56.6             | 15                | 1                          | 1177.0     | -          | -          |
| 368486.0          | 50.6             | 15                | 1                          | 1104.0     | -          | -          |
| 550078.0          | 64.6             | 15                | 1                          | 1156.0     | -          | -          |
| 730244.0          | 72.2             | 15                | 2                          | 1080.0     | 1563.0     | -          |
| 163819.0          | 83.9             | 15                | 3                          | 1035.0     | 1591.0     | 1499.0     |
| 344901.0          | 79.4             | 15                | 2                          | 1730.0     | 1996.0     | -          |
| 527723.0          | 55.4             | 15                | 1                          | 1133.0     | -          | -          |
| 707902.0          | 75.2             | 15                | 2                          | 1159.0     | 1500.0     | -          |
| 141704.0          | 81.7             | 15                | 2                          | 1980.0     | 1259.0     | -          |
| 323101.0          | 72.0             | 15                | 2                          | 1281.0     | 1301.0     | -          |
| 503979.0          | 71.4             | 15                | 2                          | 1197.0     | 1970.0     | -          |
| 683628.0          | 98.0             | 15                | 3                          | 1498.0     | 1768.0     | 1516.0     |
| 119739.0          | 50.5             | 15                | 1                          | 1091.0     | -          | -          |
| 300353.0          | 69.2             | 15                | 2                          | 1999.0     | 1627.0     | -          |
| 481995.0          | 81.0             | 15                | 2                          | 1187.0     | 1473.0     | -          |

### Type 5 Radar Waveform\_18

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 1181625.0         | 62.2             | 7                 | 1                          | 1893.0     | -          | -          |
| 173146.0          | 60.2             | 7                 | 1                          | 1538.0     | -          | -          |
| 496343.0          | 61.1             | 7                 | 1                          | 1016.0     | -          | -          |
| 818296.0          | 77.7             | 7                 | 2                          | 1408.0     | 1520.0     | -          |
| 1142542.0         | 57.6             | 7                 | 1                          | 1085.0     | -          | -          |
| 133218.0          | 73.7             | 7                 | 2                          | 1215.0     | 1740.0     | -          |
| 455131.0          | 93.1             | 7                 | 3                          | 1424.0     | 1864.0     | 1843.0     |
| 778929.0          | 76.4             | 7                 | 2                          | 1264.0     | 1018.0     | -          |
| 1102696.0         | 57.8             | 7                 | 1                          | 1140.0     | -          | -          |

### Type 5 Radar Waveform\_19

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 105281.0          | 59.7             | 6                 | 1                          | 1567.0     | -          | -          |
| 468841.0          | 60.5             | 6                 | 1                          | 1112.0     | -          | -          |
| 831938.0          | 59.7             | 6                 | 1                          | 1887.0     | -          | -          |
| 1193865.0         | 75.9             | 6                 | 2                          | 1921.0     | 1737.0     | -          |
| 60432.0           | 73.6             | 6                 | 2                          | 1972.0     | 1685.0     | -          |
| 423446.0          | 72.5             | 6                 | 2                          | 1939.0     | 1355.0     | -          |
| 786698.0          | 82.5             | 6                 | 2                          | 1153.0     | 1657.0     | -          |
| 1149240.0         | 78.3             | 6                 | 2                          | 1668.0     | 1889.0     | -          |

### Type 5 Radar Waveform\_20

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 8992.0            | 60.9             | 12                | 1                          | 1765.0     | -          | -          |
| 215884.0          | 93.4             | 12                | 3                          | 1358.0     | 1054.0     | 1583.0     |
| 423491.0          | 74.7             | 12                | 2                          | 1471.0     | 1129.0     | -          |
| 628990.0          | 96.6             | 12                | 3                          | 1453.0     | 1873.0     | 1650.0     |
| 838923.0          | 64.7             | 12                | 1                          | 1656.0     | -          | -          |
| 190862.0          | 56.0             | 12                | 1                          | 1911.0     | -          | -          |
| 397214.0          | 93.8             | 12                | 3                          | 1788.0     | 1055.0     | 1363.0     |
| 604303.0          | 85.3             | 12                | 3                          | 1474.0     | 1163.0     | 1251.0     |
| 812090.0          | 73.1             | 12                | 2                          | 1614.0     | 1384.0     | -          |
| 165239.0          | 69.8             | 12                | 2                          | 1196.0     | 1097.0     | -          |
| 372322.0          | 76.7             | 12                | 2                          | 1102.0     | 1753.0     | -          |
| 580730.0          | 57.8             | 12                | 1                          | 1061.0     | -          | -          |
| 785121.0          | 83.4             | 12                | 3                          | 1916.0     | 1319.0     | 1340.0     |
| 139405.0          | 92.6             | 12                | 3                          | 1686.0     | 1272.0     | 1145.0     |

### Type 5 Radar Waveform\_21

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 486347.0          | 54.6             | 7                 | 1                          | 1961.0     | -          | -          |
| 776471.0          | 79.0             | 7                 | 2                          | 1528.0     | 1108.0     | -          |
| 1067807.0         | 56.8             | 7                 | 1                          | 1584.0     | -          | -          |
| 160079.0          | 60.3             | 7                 | 1                          | 1327.0     | -          | -          |
| 450832.0          | 63.3             | 7                 | 1                          | 1227.0     | -          | -          |
| 741447.0          | 62.4             | 7                 | 1                          | 1431.0     | -          | -          |
| 1031900.0         | 54.2             | 7                 | 1                          | 1707.0     | -          | -          |
| 124014.0          | 95.4             | 7                 | 3                          | 1459.0     | 1208.0     | 1117.0     |
| 414400.0          | 75.1             | 7                 | 2                          | 1775.0     | 1243.0     | -          |
| 705836.0          | 63.6             | 7                 | 1                          | 1099.0     | -          | -          |

### Type 5 Radar Waveform\_22

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 1243923.0         | 74.2             | 5                 | 2                          | 1595.0     | 1986.0     | -          |
| 110581.0          | 56.7             | 5                 | 1                          | 1576.0     | -          | -          |
| 474049.0          | 62.4             | 5                 | 1                          | 1406.0     | -          | -          |
| 836220.0          | 73.4             | 5                 | 2                          | 1985.0     | 1720.0     | -          |
| 1199932.0         | 69.6             | 5                 | 2                          | 1122.0     | 1569.0     | -          |
| 65772.0           | 79.5             | 5                 | 2                          | 1521.0     | 1063.0     | -          |
| 429383.0          | 51.6             | 5                 | 1                          | 1045.0     | -          | -          |
| 792947.0          | 59.2             | 5                 | 1                          | 1006.0     | -          | -          |

### Type 5 Radar Waveform\_23

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 922140.0          | 89.5             | 8                 | 3                          | 1044.0     | 1951.0     | 1777.0     |
| 16803.0           | 93.2             | 8                 | 3                          | 1594.0     | 1111.0     | 1262.0     |
| 306501.0          | 87.1             | 8                 | 3                          | 1701.0     | 1854.0     | 1885.0     |
| 598153.0          | 57.1             | 8                 | 1                          | 1565.0     | -          | -          |
| 887092.0          | 94.6             | 8                 | 3                          | 1602.0     | 1036.0     | 1245.0     |
| 1177039.0         | 84.4             | 8                 | 3                          | 1107.0     | 1550.0     | 1379.0     |
| 270856.0          | 97.6             | 8                 | 3                          | 1491.0     | 1941.0     | 1823.0     |
| 562283.0          | 54.2             | 8                 | 1                          | 1710.0     | -          | -          |
| 851910.0          | 67.4             | 8                 | 2                          | 1461.0     | 1649.0     | -          |
| 1140299.0         | 92.5             | 8                 | 3                          | 1441.0     | 1789.0     | 1865.0     |

### Type 5 Radar Waveform\_24

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 195858.0          | 84.6             | 11                | 3                          | 1626.0     | 1834.0     | 1492.0     |
| 438857.0          | 53.8             | 11                | 1                          | 1154.0     | -          | -          |
| 681023.0          | 66.3             | 11                | 1                          | 1280.0     | -          | -          |
| 922059.0          | 68.5             | 11                | 2                          | 1509.0     | 1052.0     | -          |
| 166345.0          | 74.4             | 11                | 2                          | 1833.0     | 1840.0     | -          |
| 408250.0          | 67.1             | 11                | 2                          | 1518.0     | 1508.0     | -          |
| 651217.0          | 55.8             | 11                | 1                          | 1232.0     | -          | -          |
| 891463.0          | 80.7             | 11                | 2                          | 1966.0     | 1487.0     | -          |
| 136585.0          | 69.1             | 11                | 2                          | 1850.0     | 1786.0     | -          |
| 379000.0          | 63.3             | 11                | 1                          | 1621.0     | -          | -          |
| 621129.0          | 59.1             | 11                | 1                          | 1635.0     | -          | -          |
| 861943.0          | 70.0             | 11                | 2                          | 1640.0     | 1523.0     | -          |

### Type 5 Radar Waveform\_25

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 98632.0           | 74.0             | 11                | 2                          | 1098.0     | 1987.0     | -          |
| 322378.0          | 65.5             | 11                | 1                          | 1314.0     | -          | -          |
| 545337.0          | 68.3             | 11                | 2                          | 1130.0     | 1193.0     | -          |
| 769377.0          | 61.1             | 11                | 1                          | 1451.0     | -          | -          |
| 71167.0           | 72.4             | 11                | 2                          | 1438.0     | 1400.0     | -          |
| 294881.0          | 57.9             | 11                | 1                          | 1188.0     | -          | -          |
| 516312.0          | 93.6             | 11                | 3                          | 1079.0     | 1968.0     | 1975.0     |
| 740894.0          | 70.4             | 11                | 2                          | 1433.0     | 1198.0     | -          |
| 43744.0           | 65.6             | 11                | 1                          | 1395.0     | -          | -          |
| 266590.0          | 93.6             | 11                | 3                          | 1200.0     | 1134.0     | 1443.0     |
| 490321.0          | 68.2             | 11                | 2                          | 1144.0     | 1183.0     | -          |
| 713062.0          | 67.5             | 11                | 2                          | 1675.0     | 1387.0     | -          |
| 16185.0           | 68.4             | 11                | 2                          | 1128.0     | 1628.0     | -          |

### Type 5 Radar Waveform\_26

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 221910.0          | 90.3             | 13                | 3                          | 1265.0     | 1651.0     | 1115.0     |
| 430063.0          | 55.5             | 13                | 1                          | 1551.0     | -          | -          |
| 634833.0          | 97.6             | 13                | 3                          | 1925.0     | 1917.0     | 1382.0     |
| 842602.0          | 84.5             | 13                | 3                          | 1190.0     | 1750.0     | 1118.0     |
| 196776.0          | 72.5             | 13                | 2                          | 1436.0     | 1064.0     | -          |
| 404578.0          | 62.7             | 13                | 1                          | 1391.0     | -          | -          |
| 611884.0          | 59.1             | 13                | 1                          | 1727.0     | -          | -          |
| 816854.0          | 95.1             | 13                | 3                          | 1984.0     | 1066.0     | 1282.0     |
| 171476.0          | 61.8             | 13                | 1                          | 1344.0     | -          | -          |
| 378759.0          | 60.8             | 13                | 1                          | 1964.0     | -          | -          |
| 585007.0          | 71.2             | 13                | 2                          | 1809.0     | 1847.0     | -          |
| 791666.0          | 97.3             | 13                | 3                          | 1464.0     | 1553.0     | 1004.0     |
| 145809.0          | 55.7             | 13                | 1                          | 1931.0     | -          | -          |
| 352737.0          | 82.4             | 13                | 2                          | 1620.0     | 1493.0     | -          |

### Type 5 Radar Waveform\_27

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 488766.0          | 95.4             | 15                | 3                          | 1694.0     | 1687.0     | 1046.0     |
| 671160.0          | 67.5             | 15                | 2                          | 1148.0     | 1532.0     | -          |
| 104787.0          | 88.9             | 15                | 3                          | 1909.0     | 1223.0     | 1692.0     |
| 286845.0          | 60.4             | 15                | 1                          | 1354.0     | -          | -          |
| 466608.0          | 88.4             | 15                | 3                          | 1093.0     | 1924.0     | 1226.0     |
| 650097.0          | 50.0             | 15                | 1                          | 1225.0     | -          | -          |
| 82688.0           | 69.4             | 15                | 2                          | 1780.0     | 1571.0     | -          |
| 264191.0          | 69.1             | 15                | 2                          | 1131.0     | 1041.0     | -          |
| 444931.0          | 71.5             | 15                | 2                          | 1677.0     | 1555.0     | -          |
| 624886.0          | 88.9             | 15                | 3                          | 1383.0     | 1668.0     | 1545.0     |
| 60323.0           | 83.4             | 15                | 3                          | 1544.0     | 1515.0     | 1036.0     |
| 242027.0          | 62.0             | 15                | 1                          | 1624.0     | -          | -          |
| 422072.0          | 89.7             | 15                | 3                          | 1814.0     | 1351.0     | 1039.0     |
| 604859.0          | 60.6             | 15                | 1                          | 1844.0     | -          | -          |
| 37991.0           | 97.1             | 15                | 3                          | 1731.0     | 1559.0     | 1755.0     |
| 219392.0          | 76.8             | 15                | 2                          | 1326.0     | 1246.0     | -          |

### Type 5 Radar Waveform\_28

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 492201.0          | 91.0             | 11                | 3                          | 1428.0     | 1702.0     | 1764.0     |
| 715163.0          | 85.7             | 11                | 3                          | 1979.0     | 1440.0     | 1124.0     |
| 19390.0           | 98.9             | 11                | 3                          | 1855.0     | 1871.0     | 1606.0     |
| 242914.0          | 50.0             | 11                | 1                          | 1742.0     | -          | -          |
| 465037.0          | 84.1             | 11                | 3                          | 1322.0     | 1242.0     | 1805.0     |
| 689690.0          | 61.6             | 11                | 1                          | 1915.0     | -          | -          |
| 913428.0          | 58.3             | 11                | 1                          | 1585.0     | -          | -          |
| 214874.0          | 96.3             | 11                | 3                          | 1096.0     | 1199.0     | 1653.0     |
| 437500.0          | 96.7             | 11                | 3                          | 1783.0     | 1238.0     | 1539.0     |
| 662760.0          | 50.5             | 11                | 1                          | 1095.0     | -          | -          |
| 885955.0          | 50.0             | 11                | 1                          | 1527.0     | -          | -          |
| 187576.0          | 75.0             | 11                | 2                          | 1617.0     | 1543.0     | -          |
| 411470.0          | 62.2             | 11                | 1                          | 1401.0     | -          | -          |

### Type 5 Radar Waveform\_29

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 750759.0          | 54.7             | 9                 | 1                          | 1224.0     | -          | -          |
| 1012063.0         | 97.1             | 9                 | 3                          | 1512.0     | 1819.0     | 1092.0     |
| 189509.0          | 63.8             | 9                 | 1                          | 1977.0     | -          | -          |
| 453602.0          | 66.6             | 9                 | 1                          | 1995.0     | -          | -          |
| 716723.0          | 75.5             | 9                 | 2                          | 1475.0     | 1998.0     | -          |
| 978800.0          | 98.3             | 9                 | 3                          | 1683.0     | 1904.0     | 1728.0     |
| 156988.0          | 52.9             | 9                 | 1                          | 1901.0     | -          | -          |
| 420621.0          | 76.8             | 9                 | 2                          | 1546.0     | 1613.0     | -          |
| 684607.0          | 83.2             | 9                 | 2                          | 1303.0     | 1582.0     | -          |
| 948019.0          | 79.9             | 9                 | 2                          | 1997.0     | 1425.0     | -          |
| 124358.0          | 67.4             | 9                 | 2                          | 1294.0     | 1457.0     | -          |

### Radar Type 6 - Radar Statistical Performance

| Trail #                  | 1=Detection<br>0=No Detection | Trail # | 1=Detection<br>0=No Detection |
|--------------------------|-------------------------------|---------|-------------------------------|
| 0                        | 1                             | 15      | 1                             |
| 1                        | 1                             | 16      | 0                             |
| 2                        | 1                             | 17      | 1                             |
| 3                        | 1                             | 18      | 1                             |
| 4                        | 1                             | 19      | 1                             |
| 5                        | 1                             | 20      | 1                             |
| 6                        | 1                             | 21      | 1                             |
| 7                        | 1                             | 22      | 1                             |
| 8                        | 1                             | 23      | 0                             |
| 9                        | 1                             | 24      | 1                             |
| 10                       | 1                             | 25      | 1                             |
| 11                       | 1                             | 26      | 1                             |
| 12                       | 1                             | 27      | 1                             |
| 13                       | 1                             | 28      | 1                             |
| 14                       | 1                             | 29      | 1                             |
| Detection Percentage (%) |                               | 93.3%   |                               |

| Type 6 Radar Waveform_0 |      |      |      |      |      |
|-------------------------|------|------|------|------|------|
| Frequency List (MHz)    | 0    | 1    | 2    | 3    | 4    |
| 0                       | 5409 | 5397 | 5256 | 5317 | 5704 |
| 5                       | 5505 | 5550 | 5646 | 5576 | 5361 |
| 10                      | 5546 | 5373 | 5407 | 5303 | 5485 |
| 15                      | 5601 | 5611 | 5447 | 5415 | 5339 |
| 20                      | 5481 | 5579 | 5268 | 5390 | 5701 |
| 25                      | 5620 | 5305 | 5631 | 5711 | 5583 |
| 30                      | 5559 | 5642 | 5557 | 5722 | 5295 |
| 35                      | 5400 | 5596 | 5468 | 5252 | 5588 |
| 40                      | 5438 | 5621 | 5398 | 5635 | 5574 |
| 45                      | 5321 | 5495 | 5285 | 5575 | 5271 |
| 50                      | 5615 | 5555 | 5379 | 5591 | 5341 |
| 55                      | 5334 | 5547 | 5266 | 5660 | 5718 |
| 60                      | 5527 | 5629 | 5638 | 5507 | 5333 |
| 65                      | 5440 | 5451 | 5362 | 5510 | 5573 |
| 70                      | 5519 | 5469 | 5316 | 5672 | 5553 |
| 75                      | 5560 | 5354 | 5435 | 5536 | 5357 |
| 80                      | 5487 | 5263 | 5384 | 5572 | 5503 |
| 85                      | 5414 | 5441 | 5494 | 5344 | 5513 |
| 90                      | 5606 | 5363 | 5306 | 5412 | 5520 |
| 95                      | 5257 | 5599 | 5372 | 5484 | 5719 |

### Type 6 Radar Waveform\_1

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5664 | 5636 | 5667 | 5478 | 5449 |
| 5                    | 5547 | 5572 | 5721 | 5264 | 5568 |
| 10                   | 5477 | 5637 | 5545 | 5498 | 5506 |
| 15                   | 5689 | 5263 | 5550 | 5460 | 5628 |
| 20                   | 5489 | 5270 | 5306 | 5479 | 5674 |
| 25                   | 5508 | 5632 | 5359 | 5340 | 5617 |
| 30                   | 5601 | 5531 | 5514 | 5462 | 5469 |
| 35                   | 5590 | 5539 | 5687 | 5405 | 5502 |
| 40                   | 5277 | 5490 | 5559 | 5638 | 5699 |
| 45                   | 5554 | 5404 | 5287 | 5451 | 5447 |
| 50                   | 5666 | 5644 | 5677 | 5535 | 5529 |
| 55                   | 5268 | 5640 | 5560 | 5631 | 5372 |
| 60                   | 5692 | 5671 | 5470 | 5430 | 5279 |
| 65                   | 5400 | 5301 | 5536 | 5305 | 5376 |
| 70                   | 5505 | 5472 | 5663 | 5292 | 5425 |
| 75                   | 5680 | 5416 | 5398 | 5427 | 5317 |
| 80                   | 5521 | 5647 | 5351 | 5408 | 5323 |
| 85                   | 5587 | 5289 | 5468 | 5465 | 5592 |
| 90                   | 5509 | 5616 | 5525 | 5488 | 5612 |
| 95                   | 5361 | 5396 | 5418 | 5551 | 5486 |

### Type 6 Radar Waveform\_2

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5444 | 5400 | 5603 | 5639 | 5291 |
| 5                    | 5686 | 5497 | 5321 | 5330 | 5300 |
| 10                   | 5311 | 5426 | 5586 | 5693 | 5527 |
| 15                   | 5302 | 5390 | 5556 | 5505 | 5345 |
| 20                   | 5339 | 5722 | 5471 | 5647 | 5299 |
| 25                   | 5581 | 5465 | 5541 | 5651 | 5265 |
| 30                   | 5517 | 5580 | 5718 | 5313 | 5678 |
| 35                   | 5303 | 5632 | 5655 | 5513 | 5591 |
| 40                   | 5573 | 5306 | 5251 | 5531 | 5534 |
| 45                   | 5487 | 5723 | 5504 | 5437 | 5327 |
| 50                   | 5623 | 5717 | 5355 | 5403 | 5382 |
| 55                   | 5282 | 5602 | 5501 | 5616 | 5256 |
| 60                   | 5700 | 5464 | 5446 | 5337 | 5271 |
| 65                   | 5672 | 5654 | 5491 | 5572 | 5512 |
| 70                   | 5268 | 5590 | 5394 | 5325 | 5543 |
| 75                   | 5397 | 5650 | 5537 | 5685 | 5710 |
| 80                   | 5635 | 5546 | 5408 | 5640 | 5550 |
| 85                   | 5481 | 5336 | 5419 | 5365 | 5674 |
| 90                   | 5622 | 5559 | 5370 | 5624 | 5514 |
| 95                   | 5416 | 5477 | 5316 | 5433 | 5589 |

### Type 6 Radar Waveform\_3

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5602 | 5639 | 5539 | 5325 | 5511 |
| 5                    | 5253 | 5519 | 5396 | 5493 | 5604 |
| 10                   | 5717 | 5690 | 5627 | 5413 | 5548 |
| 15                   | 5390 | 5420 | 5659 | 5550 | 5537 |
| 20                   | 5408 | 5505 | 5663 | 5560 | 5620 |
| 25                   | 5662 | 5433 | 5668 | 5645 | 5685 |
| 30                   | 5307 | 5406 | 5428 | 5320 | 5492 |
| 35                   | 5608 | 5342 | 5394 | 5333 | 5427 |
| 40                   | 5527 | 5278 | 5435 | 5546 | 5723 |
| 45                   | 5460 | 5417 | 5570 | 5306 | 5557 |
| 50                   | 5702 | 5581 | 5324 | 5293 | 5444 |
| 55                   | 5701 | 5326 | 5430 | 5671 | 5545 |
| 60                   | 5576 | 5573 | 5630 | 5547 | 5561 |
| 65                   | 5609 | 5268 | 5287 | 5395 | 5373 |
| 70                   | 5578 | 5467 | 5360 | 5703 | 5574 |
| 75                   | 5575 | 5264 | 5719 | 5549 | 5266 |
| 80                   | 5348 | 5589 | 5475 | 5330 | 5354 |
| 85                   | 5277 | 5298 | 5632 | 5363 | 5311 |
| 90                   | 5482 | 5610 | 5301 | 5470 | 5613 |
| 95                   | 5710 | 5364 | 5628 | 5496 | 5258 |

### Type 6 Radar Waveform\_4

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5382 | 5403 | 5475 | 5486 | 5353 |
| 5                    | 5295 | 5444 | 5471 | 5656 | 5336 |
| 10                   | 5551 | 5576 | 5668 | 5511 | 5569 |
| 15                   | 5381 | 5547 | 5287 | 5498 | 5254 |
| 20                   | 5416 | 5671 | 5701 | 5552 | 5593 |
| 25                   | 5453 | 5396 | 5274 | 5719 | 5349 |
| 30                   | 5392 | 5385 | 5535 | 5644 | 5331 |
| 35                   | 5384 | 5582 | 5699 | 5341 | 5366 |
| 40                   | 5361 | 5373 | 5311 | 5720 | 5292 |
| 45                   | 5397 | 5653 | 5364 | 5610 | 5589 |
| 50                   | 5457 | 5500 | 5344 | 5533 | 5524 |
| 55                   | 5648 | 5618 | 5625 | 5260 | 5395 |
| 60                   | 5447 | 5662 | 5712 | 5506 | 5441 |
| 65                   | 5480 | 5689 | 5488 | 5312 | 5313 |
| 70                   | 5262 | 5638 | 5300 | 5560 | 5578 |
| 75                   | 5588 | 5695 | 5411 | 5710 | 5468 |
| 80                   | 5257 | 5456 | 5660 | 5629 | 5558 |
| 85                   | 5421 | 5573 | 5293 | 5424 | 5386 |
| 90                   | 5530 | 5529 | 5634 | 5512 | 5367 |
| 95                   | 5548 | 5526 | 5445 | 5587 | 5294 |

### Type 6 Radar Waveform\_5

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5637 | 5642 | 5411 | 5550 | 5573 |
| 5                    | 5337 | 5466 | 5546 | 5344 | 5543 |
| 10                   | 5482 | 5365 | 5709 | 5706 | 5590 |
| 15                   | 5469 | 5674 | 5390 | 5446 | 5327 |
| 20                   | 5265 | 5641 | 5566 | 5341 | 5599 |
| 25                   | 5378 | 5278 | 5468 | 5261 | 5342 |
| 30                   | 5275 | 5418 | 5626 | 5523 | 5673 |
| 35                   | 5495 | 5261 | 5352 | 5680 | 5444 |
| 40                   | 5311 | 5454 | 5717 | 5696 | 5377 |
| 45                   | 5325 | 5663 | 5379 | 5333 | 5676 |
| 50                   | 5395 | 5622 | 5347 | 5592 | 5331 |
| 55                   | 5579 | 5450 | 5689 | 5316 | 5402 |
| 60                   | 5548 | 5370 | 5306 | 5635 | 5293 |
| 65                   | 5348 | 5620 | 5629 | 5441 | 5678 |
| 70                   | 5437 | 5671 | 5582 | 5588 | 5303 |
| 75                   | 5359 | 5295 | 5391 | 5605 | 5521 |
| 80                   | 5263 | 5536 | 5388 | 5512 | 5475 |
| 85                   | 5634 | 5253 | 5694 | 5640 | 5467 |
| 90                   | 5297 | 5565 | 5581 | 5526 | 5273 |
| 95                   | 5326 | 5394 | 5405 | 5459 | 5593 |

### Type 6 Radar Waveform\_6

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5417 | 5406 | 5347 | 5711 | 5415 |
| 5                    | 5476 | 5488 | 5621 | 5410 | 5372 |
| 10                   | 5413 | 5629 | 5275 | 5426 | 5611 |
| 15                   | 5557 | 5326 | 5493 | 5588 | 5638 |
| 20                   | 5335 | 5431 | 5583 | 5633 | 5539 |
| 25                   | 5607 | 5561 | 5327 | 5579 | 5312 |
| 30                   | 5530 | 5645 | 5299 | 5393 | 5570 |
| 35                   | 5349 | 5662 | 5289 | 5388 | 5414 |
| 40                   | 5266 | 5519 | 5624 | 5627 | 5694 |
| 45                   | 5714 | 5625 | 5357 | 5344 | 5383 |
| 50                   | 5716 | 5684 | 5377 | 5446 | 5333 |
| 55                   | 5548 | 5439 | 5533 | 5640 | 5411 |
| 60                   | 5389 | 5445 | 5567 | 5677 | 5678 |
| 65                   | 5512 | 5717 | 5287 | 5355 | 5424 |
| 70                   | 5719 | 5541 | 5681 | 5286 | 5550 |
| 75                   | 5329 | 5551 | 5708 | 5418 | 5308 |
| 80                   | 5647 | 5294 | 5584 | 5623 | 5473 |
| 85                   | 5592 | 5596 | 5580 | 5477 | 5429 |
| 90                   | 5407 | 5384 | 5268 | 5501 | 5654 |
| 95                   | 5679 | 5636 | 5510 | 5480 | 5630 |

### Type 6 Radar Waveform\_7

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5575 | 5645 | 5283 | 5397 | 5635 |
| 5                    | 5518 | 5413 | 5696 | 5573 | 5579 |
| 10                   | 5722 | 5418 | 5316 | 5621 | 5632 |
| 15                   | 5453 | 5499 | 5536 | 5355 | 5343 |
| 20                   | 5500 | 5512 | 5495 | 5510 | 5433 |
| 25                   | 5683 | 5346 | 5572 | 5631 | 5634 |
| 30                   | 5608 | 5344 | 5644 | 5704 | 5380 |
| 35                   | 5659 | 5567 | 5655 | 5358 | 5707 |
| 40                   | 5565 | 5459 | 5333 | 5457 | 5337 |
| 45                   | 5427 | 5441 | 5672 | 5531 | 5463 |
| 50                   | 5553 | 5497 | 5422 | 5371 | 5383 |
| 55                   | 5610 | 5487 | 5705 | 5360 | 5574 |
| 60                   | 5257 | 5438 | 5509 | 5530 | 5624 |
| 65                   | 5713 | 5666 | 5323 | 5662 | 5522 |
| 70                   | 5710 | 5615 | 5306 | 5513 | 5526 |
| 75                   | 5288 | 5520 | 5353 | 5589 | 5399 |
| 80                   | 5388 | 5426 | 5361 | 5647 | 5523 |
| 85                   | 5668 | 5519 | 5559 | 5297 | 5345 |
| 90                   | 5271 | 5549 | 5274 | 5691 | 5494 |
| 95                   | 5378 | 5609 | 5532 | 5412 | 5595 |

### Type 6 Radar Waveform\_8

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5355 | 5409 | 5694 | 5558 | 5477 |
| 5                    | 5560 | 5435 | 5296 | 5261 | 5311 |
| 10                   | 5653 | 5682 | 5357 | 5341 | 5636 |
| 15                   | 5483 | 5602 | 5581 | 5547 | 5254 |
| 20                   | 5666 | 5562 | 5714 | 5485 | 5383 |
| 25                   | 5362 | 5312 | 5380 | 5711 | 5520 |
| 30                   | 5591 | 5348 | 5496 | 5367 | 5368 |
| 35                   | 5471 | 5455 | 5342 | 5294 | 5315 |
| 40                   | 5503 | 5699 | 5330 | 5366 | 5317 |
| 45                   | 5510 | 5402 | 5250 | 5418 | 5339 |
| 50                   | 5548 | 5511 | 5669 | 5705 | 5323 |
| 55                   | 5344 | 5448 | 5524 | 5709 | 5703 |
| 60                   | 5422 | 5480 | 5356 | 5570 | 5536 |
| 65                   | 5615 | 5359 | 5397 | 5586 | 5307 |
| 70                   | 5601 | 5309 | 5502 | 5722 | 5392 |
| 75                   | 5376 | 5635 | 5640 | 5431 | 5684 |
| 80                   | 5525 | 5332 | 5495 | 5361 | 5619 |
| 85                   | 5310 | 5434 | 5331 | 5566 | 5280 |
| 90                   | 5472 | 5321 | 5609 | 5713 | 5271 |
| 95                   | 5575 | 5276 | 5491 | 5610 | 5593 |

### Type 6 Radar Waveform\_9

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5610 | 5648 | 5630 | 5719 | 5697 |
| 5                    | 5602 | 5360 | 5371 | 5424 | 5615 |
| 10                   | 5584 | 5568 | 5495 | 5439 | 5674 |
| 15                   | 5724 | 5705 | 5626 | 5361 | 5262 |
| 20                   | 5260 | 5503 | 5328 | 5458 | 5649 |
| 25                   | 5311 | 5364 | 5416 | 5414 | 5278 |
| 30                   | 5409 | 5548 | 5563 | 5270 | 5662 |
| 35                   | 5507 | 5562 | 5348 | 5580 | 5608 |
| 40                   | 5398 | 5441 | 5367 | 5327 | 5693 |
| 45                   | 5675 | 5593 | 5460 | 5303 | 5683 |
| 50                   | 5690 | 5430 | 5599 | 5600 | 5492 |
| 55                   | 5511 | 5298 | 5638 | 5721 | 5680 |
| 60                   | 5357 | 5587 | 5425 | 5279 | 5516 |
| 65                   | 5564 | 5704 | 5381 | 5506 | 5476 |
| 70                   | 5686 | 5478 | 5681 | 5496 | 5320 |
| 75                   | 5541 | 5465 | 5689 | 5395 | 5517 |
| 80                   | 5300 | 5582 | 5653 | 5388 | 5579 |
| 85                   | 5289 | 5404 | 5286 | 5678 | 5718 |
| 90                   | 5255 | 5326 | 5559 | 5470 | 5263 |
| 95                   | 5333 | 5688 | 5380 | 5624 | 5572 |

### Type 6 Radar Waveform\_10

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5390 | 5412 | 5566 | 5405 | 5539 |
| 5                    | 5266 | 5382 | 5446 | 5587 | 5347 |
| 10                   | 5418 | 5357 | 5536 | 5634 | 5695 |
| 15                   | 5337 | 5262 | 5333 | 5671 | 5553 |
| 20                   | 5270 | 5426 | 5541 | 5320 | 5431 |
| 25                   | 5537 | 5638 | 5567 | 5520 | 5448 |
| 30                   | 5395 | 5505 | 5681 | 5422 | 5482 |
| 35                   | 5646 | 5275 | 5619 | 5648 | 5494 |
| 40                   | 5447 | 5578 | 5379 | 5607 | 5324 |
| 45                   | 5622 | 5655 | 5676 | 5518 | 5356 |
| 50                   | 5570 | 5606 | 5650 | 5689 | 5693 |
| 55                   | 5496 | 5699 | 5252 | 5353 | 5540 |
| 60                   | 5651 | 5389 | 5277 | 5370 | 5577 |
| 65                   | 5580 | 5559 | 5560 | 5513 | 5334 |
| 70                   | 5273 | 5309 | 5548 | 5670 | 5535 |
| 75                   | 5454 | 5640 | 5708 | 5616 | 5349 |
| 80                   | 5342 | 5572 | 5721 | 5378 | 5458 |
| 85                   | 5514 | 5400 | 5301 | 5617 | 5642 |
| 90                   | 5618 | 5439 | 5352 | 5584 | 5569 |
| 95                   | 5443 | 5463 | 5255 | 5369 | 5381 |

### Type 6 Radar Waveform\_11

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5645 | 5651 | 5502 | 5566 | 5284 |
| 5                    | 5308 | 5307 | 5521 | 5653 | 5554 |
| 10                   | 5349 | 5621 | 5577 | 5354 | 5716 |
| 15                   | 5425 | 5389 | 5436 | 5619 | 5270 |
| 20                   | 5656 | 5495 | 5482 | 5409 | 5404 |
| 25                   | 5328 | 5490 | 5295 | 5721 | 5459 |
| 30                   | 5462 | 5421 | 5671 | 5680 | 5688 |
| 35                   | 5366 | 5415 | 5423 | 5505 | 5286 |
| 40                   | 5661 | 5317 | 5372 | 5321 | 5551 |
| 45                   | 5635 | 5381 | 5479 | 5360 | 5345 |
| 50                   | 5701 | 5400 | 5516 | 5440 | 5412 |
| 55                   | 5681 | 5543 | 5359 | 5622 | 5518 |
| 60                   | 5442 | 5315 | 5406 | 5370 | 5271 |
| 65                   | 5587 | 5717 | 5512 | 5384 | 5430 |
| 70                   | 5599 | 5677 | 5261 | 5492 | 5323 |
| 75                   | 5664 | 5445 | 5511 | 5595 | 5301 |
| 80                   | 5605 | 5396 | 5486 | 5393 | 5600 |
| 85                   | 5259 | 5395 | 5477 | 5364 | 5386 |
| 90                   | 5624 | 5542 | 5331 | 5469 | 5351 |
| 95                   | 5403 | 5329 | 5332 | 5380 | 5376 |

### Type 6 Radar Waveform\_12

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5328 | 5512 | 5438 | 5630 | 5601 |
| 5                    | 5350 | 5329 | 5596 | 5341 | 5383 |
| 10                   | 5280 | 5410 | 5618 | 5549 | 5262 |
| 15                   | 5416 | 5516 | 5442 | 5664 | 5462 |
| 20                   | 5661 | 5423 | 5401 | 5377 | 5691 |
| 25                   | 5439 | 5496 | 5501 | 5648 | 5419 |
| 30                   | 5636 | 5348 | 5500 | 5352 | 5457 |
| 35                   | 5686 | 5576 | 5697 | 5269 | 5255 |
| 40                   | 5612 | 5415 | 5615 | 5464 | 5537 |
| 45                   | 5722 | 5696 | 5483 | 5277 | 5489 |
| 50                   | 5339 | 5267 | 5600 | 5635 | 5258 |
| 55                   | 5653 | 5496 | 5647 | 5607 | 5357 |
| 60                   | 5716 | 5451 | 5584 | 5411 | 5309 |
| 65                   | 5578 | 5435 | 5390 | 5314 | 5642 |
| 70                   | 5515 | 5611 | 5558 | 5284 | 5538 |
| 75                   | 5304 | 5299 | 5283 | 5609 | 5681 |
| 80                   | 5315 | 5679 | 5398 | 5665 | 5588 |
| 85                   | 5444 | 5373 | 5505 | 5424 | 5414 |
| 90                   | 5702 | 5473 | 5403 | 5491 | 5608 |
| 95                   | 5440 | 5310 | 5572 | 5541 | 5327 |

### Type 6 Radar Waveform\_13

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5583 | 5276 | 5374 | 5316 | 5346 |
| 5                    | 5392 | 5254 | 5671 | 5504 | 5590 |
| 10                   | 5589 | 5674 | 5659 | 5269 | 5283 |
| 15                   | 5546 | 5545 | 5709 | 5654 | 5672 |
| 20                   | 5255 | 5461 | 5490 | 5350 | 5482 |
| 25                   | 5291 | 5604 | 5454 | 5550 | 5543 |
| 30                   | 5634 | 5376 | 5597 | 5698 | 5491 |
| 35                   | 5548 | 5579 | 5333 | 5536 | 5449 |
| 40                   | 5668 | 5280 | 5412 | 5312 | 5595 |
| 45                   | 5547 | 5418 | 5512 | 5572 | 5328 |
| 50                   | 5578 | 5637 | 5706 | 5691 | 5448 |
| 55                   | 5375 | 5467 | 5301 | 5297 | 5302 |
| 60                   | 5630 | 5494 | 5310 | 5360 | 5345 |
| 65                   | 5313 | 5705 | 5571 | 5386 | 5628 |
| 70                   | 5518 | 5460 | 5285 | 5517 | 5404 |
| 75                   | 5681 | 5382 | 5378 | 5409 | 5539 |
| 80                   | 5298 | 5408 | 5607 | 5582 | 5715 |
| 85                   | 5683 | 5319 | 5398 | 5621 | 5325 |
| 90                   | 5407 | 5487 | 5485 | 5420 | 5592 |
| 95                   | 5338 | 5667 | 5675 | 5369 | 5496 |

### Type 6 Radar Waveform\_14

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5363 | 5515 | 5310 | 5477 | 5683 |
| 5                    | 5531 | 5276 | 5271 | 5667 | 5322 |
| 10                   | 5520 | 5463 | 5700 | 5367 | 5304 |
| 15                   | 5592 | 5673 | 5648 | 5279 | 5371 |
| 20                   | 5583 | 5421 | 5402 | 5482 | 5323 |
| 25                   | 5370 | 5715 | 5332 | 5558 | 5487 |
| 30                   | 5585 | 5523 | 5333 | 5494 | 5274 |
| 35                   | 5518 | 5533 | 5639 | 5375 | 5504 |
| 40                   | 5344 | 5532 | 5509 | 5409 | 5619 |
| 45                   | 5575 | 5630 | 5556 | 5471 | 5399 |
| 50                   | 5351 | 5360 | 5379 | 5553 | 5404 |
| 55                   | 5543 | 5638 | 5669 | 5438 | 5430 |
| 60                   | 5462 | 5722 | 5456 | 5440 | 5511 |
| 65                   | 5309 | 5284 | 5620 | 5500 | 5374 |
| 70                   | 5555 | 5711 | 5618 | 5261 | 5476 |
| 75                   | 5390 | 5524 | 5349 | 5422 | 5320 |
| 80                   | 5405 | 5327 | 5582 | 5557 | 5688 |
| 85                   | 5400 | 5449 | 5394 | 5413 | 5385 |
| 90                   | 5369 | 5594 | 5437 | 5601 | 5646 |
| 95                   | 5303 | 5567 | 5591 | 5490 | 5317 |

### Type 6 Radar Waveform\_15

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5618 | 5279 | 5721 | 5638 | 5408 |
| 5                    | 5573 | 5676 | 5346 | 5258 | 5626 |
| 10                   | 5354 | 5349 | 5266 | 5562 | 5325 |
| 15                   | 5680 | 5276 | 5702 | 5563 | 5591 |
| 20                   | 5587 | 5343 | 5571 | 5296 | 5567 |
| 25                   | 5535 | 5284 | 5521 | 5724 | 5509 |
| 30                   | 5290 | 5709 | 5523 | 5716 | 5672 |
| 35                   | 5352 | 5646 | 5657 | 5689 | 5615 |
| 40                   | 5447 | 5285 | 5406 | 5548 | 5458 |
| 45                   | 5713 | 5614 | 5524 | 5664 | 5536 |
| 50                   | 5430 | 5378 | 5661 | 5497 | 5592 |
| 55                   | 5256 | 5488 | 5409 | 5462 | 5627 |
| 60                   | 5667 | 5309 | 5379 | 5386 | 5334 |
| 65                   | 5320 | 5355 | 5392 | 5652 | 5697 |
| 70                   | 5621 | 5633 | 5712 | 5435 | 5359 |
| 75                   | 5644 | 5395 | 5344 | 5310 | 5532 |
| 80                   | 5576 | 5529 | 5492 | 5402 | 5522 |
| 85                   | 5485 | 5496 | 5651 | 5403 | 5642 |
| 90                   | 5444 | 5516 | 5419 | 5629 | 5703 |
| 95                   | 5551 | 5656 | 5609 | 5528 | 5589 |

### Type 6 Radar Waveform\_16

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5301 | 5518 | 5657 | 5324 | 5628 |
| 5                    | 5615 | 5698 | 5421 | 5358 | 5285 |
| 10                   | 5613 | 5307 | 5282 | 5346 | 5671 |
| 15                   | 5452 | 5379 | 5272 | 5260 | 5599 |
| 20                   | 5656 | 5284 | 5563 | 5269 | 5524 |
| 25                   | 5419 | 5263 | 5388 | 5555 | 5291 |
| 30                   | 5398 | 5722 | 5449 | 5675 | 5536 |
| 35                   | 5336 | 5443 | 5539 | 5335 | 5647 |
| 40                   | 5528 | 5385 | 5428 | 5403 | 5477 |
| 45                   | 5438 | 5321 | 5672 | 5577 | 5551 |
| 50                   | 5578 | 5712 | 5481 | 5467 | 5484 |
| 55                   | 5344 | 5305 | 5451 | 5446 | 5283 |
| 60                   | 5591 | 5317 | 5709 | 5616 | 5680 |
| 65                   | 5332 | 5535 | 5682 | 5356 | 5662 |
| 70                   | 5455 | 5683 | 5721 | 5688 | 5394 |
| 75                   | 5328 | 5289 | 5538 | 5325 | 5562 |
| 80                   | 5545 | 5357 | 5693 | 5399 | 5717 |
| 85                   | 5338 | 5711 | 5687 | 5592 | 5454 |
| 90                   | 5318 | 5541 | 5609 | 5522 | 5511 |
| 95                   | 5715 | 5568 | 5614 | 5641 | 5507 |

### Type 6 Radar Waveform\_17

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5556 | 5282 | 5593 | 5485 | 5470 |
| 5                    | 5657 | 5623 | 5496 | 5584 | 5565 |
| 10                   | 5691 | 5402 | 5445 | 5477 | 5367 |
| 15                   | 5284 | 5579 | 5385 | 5317 | 5569 |
| 20                   | 5510 | 5347 | 5322 | 5652 | 5717 |
| 25                   | 5412 | 5368 | 5466 | 5492 | 5589 |
| 30                   | 5333 | 5287 | 5679 | 5664 | 5449 |
| 35                   | 5356 | 5475 | 5534 | 5335 | 5585 |
| 40                   | 5658 | 5464 | 5403 | 5323 | 5668 |
| 45                   | 5400 | 5309 | 5418 | 5404 | 5633 |
| 50                   | 5630 | 5341 | 5454 | 5413 | 5532 |
| 55                   | 5307 | 5288 | 5493 | 5405 | 5636 |
| 60                   | 5504 | 5254 | 5720 | 5482 | 5654 |
| 65                   | 5448 | 5603 | 5375 | 5358 | 5631 |
| 70                   | 5295 | 5397 | 5554 | 5258 | 5393 |
| 75                   | 5291 | 5724 | 5709 | 5567 | 5353 |
| 80                   | 5675 | 5312 | 5306 | 5339 | 5655 |
| 85                   | 5613 | 5382 | 5618 | 5299 | 5388 |
| 90                   | 5277 | 5674 | 5460 | 5408 | 5566 |
| 95                   | 5361 | 5528 | 5390 | 5296 | 5349 |

### Type 6 Radar Waveform\_18

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5336 | 5521 | 5529 | 5646 | 5690 |
| 5                    | 5321 | 5645 | 5571 | 5272 | 5297 |
| 10                   | 5525 | 5666 | 5486 | 5672 | 5388 |
| 15                   | 5372 | 5609 | 5488 | 5265 | 5286 |
| 20                   | 5518 | 5416 | 5263 | 5644 | 5678 |
| 25                   | 5695 | 5572 | 5596 | 5623 | 5472 |
| 30                   | 5273 | 5636 | 5307 | 5601 | 5554 |
| 35                   | 5517 | 5625 | 5606 | 5303 | 5261 |
| 40                   | 5433 | 5494 | 5713 | 5398 | 5487 |
| 45                   | 5691 | 5683 | 5703 | 5708 | 5589 |
| 50                   | 5583 | 5508 | 5610 | 5681 | 5359 |
| 55                   | 5351 | 5323 | 5700 | 5374 | 5647 |
| 60                   | 5599 | 5280 | 5429 | 5559 | 5580 |
| 65                   | 5331 | 5704 | 5349 | 5439 | 5562 |
| 70                   | 5277 | 5558 | 5543 | 5312 | 5432 |
| 75                   | 5252 | 5287 | 5591 | 5290 | 5394 |
| 80                   | 5546 | 5296 | 5254 | 5291 | 5594 |
| 85                   | 5637 | 5499 | 5425 | 5459 | 5339 |
| 90                   | 5464 | 5534 | 5424 | 5653 | 5361 |
| 95                   | 5602 | 5724 | 5706 | 5400 | 5368 |

### Type 6 Radar Waveform\_19

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5591 | 5285 | 5465 | 5332 | 5532 |
| 5                    | 5363 | 5570 | 5646 | 5338 | 5601 |
| 10                   | 5456 | 5455 | 5527 | 5295 | 5409 |
| 15                   | 5460 | 5261 | 5310 | 5478 | 5526 |
| 20                   | 5582 | 5679 | 5258 | 5663 | 5566 |
| 25                   | 5644 | 5300 | 5322 | 5657 | 5514 |
| 30                   | 5637 | 5593 | 5522 | 5375 | 5374 |
| 35                   | 5656 | 5716 | 5402 | 5416 | 5486 |
| 40                   | 5617 | 5569 | 5674 | 5673 | 5491 |
| 45                   | 5545 | 5378 | 5274 | 5639 | 5493 |
| 50                   | 5584 | 5290 | 5634 | 5259 | 5331 |
| 55                   | 5554 | 5394 | 5313 | 5541 | 5574 |
| 60                   | 5503 | 5337 | 5544 | 5684 | 5255 |
| 65                   | 5267 | 5382 | 5529 | 5270 | 5439 |
| 70                   | 5619 | 5717 | 5263 | 5352 | 5407 |
| 75                   | 5519 | 5271 | 5516 | 5552 | 5298 |
| 80                   | 5268 | 5303 | 5650 | 5613 | 5366 |
| 85                   | 5293 | 5449 | 5669 | 5436 | 5697 |
| 90                   | 5691 | 5413 | 5587 | 5379 | 5629 |
| 95                   | 5361 | 5535 | 5470 | 5304 | 5690 |

### Type 6 Radar Waveform\_20

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5274 | 5524 | 5401 | 5396 | 5277 |
| 5                    | 5405 | 5592 | 5721 | 5501 | 5333 |
| 10                   | 5387 | 5341 | 5568 | 5490 | 5430 |
| 15                   | 5451 | 5388 | 5694 | 5355 | 5670 |
| 20                   | 5437 | 5651 | 5717 | 5250 | 5258 |
| 25                   | 5357 | 5496 | 5503 | 5426 | 5691 |
| 30                   | 5556 | 5526 | 5550 | 5262 | 5527 |
| 35                   | 5572 | 5320 | 5429 | 5295 | 5666 |
| 40                   | 5400 | 5456 | 5652 | 5612 | 5488 |
| 45                   | 5474 | 5358 | 5653 | 5710 | 5692 |
| 50                   | 5380 | 5460 | 5466 | 5685 | 5445 |
| 55                   | 5629 | 5485 | 5645 | 5256 | 5339 |
| 60                   | 5545 | 5632 | 5502 | 5586 | 5516 |
| 65                   | 5310 | 5583 | 5478 | 5306 | 5271 |
| 70                   | 5511 | 5520 | 5328 | 5724 | 5452 |
| 75                   | 5495 | 5705 | 5672 | 5441 | 5523 |
| 80                   | 5413 | 5431 | 5302 | 5290 | 5644 |
| 85                   | 5669 | 5375 | 5660 | 5408 | 5367 |
| 90                   | 5360 | 5577 | 5319 | 5643 | 5395 |
| 95                   | 5579 | 5359 | 5296 | 5671 | 5704 |

### Type 6 Radar Waveform\_21

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5529 | 5288 | 5337 | 5557 | 5594 |
| 5                    | 5447 | 5517 | 5321 | 5664 | 5540 |
| 10                   | 5696 | 5605 | 5609 | 5685 | 5451 |
| 15                   | 5539 | 5515 | 5322 | 5400 | 5387 |
| 20                   | 5445 | 5342 | 5658 | 5339 | 5706 |
| 25                   | 5720 | 5348 | 5530 | 5250 | 5695 |
| 30                   | 5512 | 5507 | 5477 | 5301 | 5392 |
| 35                   | 5362 | 5520 | 5566 | 5344 | 5411 |
| 40                   | 5357 | 5550 | 5581 | 5485 | 5403 |
| 45                   | 5338 | 5261 | 5293 | 5270 | 5645 |
| 50                   | 5336 | 5545 | 5534 | 5452 | 5345 |
| 55                   | 5673 | 5599 | 5446 | 5633 | 5516 |
| 60                   | 5667 | 5531 | 5479 | 5256 | 5309 |
| 65                   | 5427 | 5481 | 5306 | 5323 | 5332 |
| 70                   | 5455 | 5483 | 5471 | 5317 | 5487 |
| 75                   | 5705 | 5300 | 5523 | 5687 | 5466 |
| 80                   | 5492 | 5267 | 5364 | 5572 | 5692 |
| 85                   | 5503 | 5601 | 5418 | 5608 | 5397 |
| 90                   | 5484 | 5649 | 5677 | 5591 | 5275 |
| 95                   | 5414 | 5280 | 5569 | 5586 | 5549 |

### Type 6 Radar Waveform\_22

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5309 | 5527 | 5273 | 5718 | 5339 |
| 5                    | 5586 | 5539 | 5396 | 5352 | 5369 |
| 10                   | 5627 | 5394 | 5650 | 5405 | 5472 |
| 15                   | 5642 | 5328 | 5348 | 5579 | 5453 |
| 20                   | 5411 | 5599 | 5331 | 5679 | 5608 |
| 25                   | 5297 | 5434 | 5634 | 5284 | 5262 |
| 30                   | 5401 | 5464 | 5595 | 5590 | 5501 |
| 35                   | 5611 | 5362 | 5497 | 5325 | 5706 |
| 40                   | 5440 | 5391 | 5346 | 5482 | 5710 |
| 45                   | 5696 | 5344 | 5351 | 5323 | 5532 |
| 50                   | 5721 | 5312 | 5623 | 5653 | 5667 |
| 55                   | 5386 | 5553 | 5452 | 5487 | 5318 |
| 60                   | 5357 | 5476 | 5655 | 5305 | 5677 |
| 65                   | 5607 | 5376 | 5281 | 5313 | 5673 |
| 70                   | 5601 | 5458 | 5332 | 5447 | 5326 |
| 75                   | 5340 | 5630 | 5308 | 5552 | 5536 |
| 80                   | 5468 | 5555 | 5656 | 5475 | 5534 |
| 85                   | 5683 | 5695 | 5566 | 5372 | 5381 |
| 90                   | 5649 | 5366 | 5462 | 5700 | 5292 |
| 95                   | 5469 | 5264 | 5467 | 5565 | 5652 |

### Type 6 Radar Waveform\_23

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5564 | 5291 | 5684 | 5404 | 5656 |
| 5                    | 5628 | 5464 | 5471 | 5418 | 5576 |
| 10                   | 5461 | 5658 | 5691 | 5600 | 5493 |
| 15                   | 5715 | 5672 | 5431 | 5393 | 5296 |
| 20                   | 5364 | 5577 | 5637 | 5420 | 5652 |
| 25                   | 5399 | 5624 | 5540 | 5360 | 5318 |
| 30                   | 5304 | 5290 | 5421 | 5335 | 5702 |
| 35                   | 5410 | 5640 | 5255 | 5272 | 5714 |
| 40                   | 5545 | 5523 | 5329 | 5566 | 5639 |
| 45                   | 5676 | 5427 | 5409 | 5376 | 5322 |
| 50                   | 5466 | 5422 | 5363 | 5712 | 5476 |
| 55                   | 5611 | 5574 | 5507 | 5254 | 5271 |
| 60                   | 5361 | 5447 | 5522 | 5518 | 5584 |
| 65                   | 5703 | 5623 | 5333 | 5325 | 5317 |
| 70                   | 5468 | 5307 | 5641 | 5558 | 5326 |
| 75                   | 5582 | 5673 | 5460 | 5298 | 5289 |
| 80                   | 5646 | 5724 | 5697 | 5659 | 5475 |
| 85                   | 5473 | 5268 | 5315 | 5434 | 5423 |
| 90                   | 5532 | 5415 | 5339 | 5661 | 5303 |
| 95                   | 5344 | 5334 | 5309 | 5524 | 5723 |

### Type 6 Radar Waveform\_24

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5344 | 5530 | 5620 | 5565 | 5401 |
| 5                    | 5670 | 5486 | 5546 | 5581 | 5308 |
| 10                   | 5392 | 5447 | 5257 | 5698 | 5514 |
| 15                   | 5706 | 5324 | 5534 | 5438 | 5585 |
| 20                   | 5372 | 5646 | 5578 | 5412 | 5625 |
| 25                   | 5287 | 5573 | 5268 | 5464 | 5352 |
| 30                   | 5443 | 5276 | 5378 | 5550 | 5379 |
| 35                   | 5705 | 5304 | 5318 | 5526 | 5425 |
| 40                   | 5250 | 5384 | 5703 | 5267 | 5254 |
| 45                   | 5471 | 5656 | 5510 | 5370 | 5429 |
| 50                   | 5684 | 5342 | 5598 | 5414 | 5423 |
| 55                   | 5299 | 5458 | 5461 | 5444 | 5468 |
| 60                   | 5332 | 5576 | 5687 | 5463 | 5416 |
| 65                   | 5529 | 5666 | 5631 | 5274 | 5256 |
| 70                   | 5355 | 5263 | 5713 | 5290 | 5561 |
| 75                   | 5505 | 5302 | 5541 | 5642 | 5580 |
| 80                   | 5270 | 5281 | 5386 | 5303 | 5571 |
| 85                   | 5315 | 5507 | 5399 | 5377 | 5305 |
| 90                   | 5613 | 5504 | 5289 | 5337 | 5701 |
| 95                   | 5346 | 5579 | 5329 | 5360 | 5426 |

### Type 6 Radar Waveform\_25

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5502 | 5294 | 5556 | 5251 | 5718 |
| 5                    | 5334 | 5411 | 5524 | 5269 | 5612 |
| 10                   | 5323 | 5333 | 5395 | 5418 | 5535 |
| 15                   | 5319 | 5451 | 5637 | 5483 | 5302 |
| 20                   | 5380 | 5337 | 5519 | 5501 | 5598 |
| 25                   | 5553 | 5425 | 5471 | 5568 | 5386 |
| 30                   | 5485 | 5640 | 5335 | 5290 | 5628 |
| 35                   | 5428 | 5346 | 5409 | 5322 | 5578 |
| 40                   | 5639 | 5698 | 5311 | 5680 | 5494 |
| 45                   | 5570 | 5400 | 5636 | 5593 | 5385 |
| 50                   | 5474 | 5693 | 5299 | 5465 | 5512 |
| 55                   | 5597 | 5402 | 5475 | 5415 | 5634 |
| 60                   | 5287 | 5303 | 5705 | 5377 | 5408 |
| 65                   | 5723 | 5452 | 5357 | 5292 | 5565 |
| 70                   | 5630 | 5388 | 5407 | 5373 | 5661 |
| 75                   | 5257 | 5278 | 5500 | 5611 | 5700 |
| 80                   | 5487 | 5261 | 5286 | 5550 | 5366 |
| 85                   | 5653 | 5291 | 5281 | 5254 | 5699 |
| 90                   | 5267 | 5336 | 5669 | 5295 | 5274 |
| 95                   | 5486 | 5455 | 5440 | 5313 | 5258 |

### Type 6 Radar Waveform\_26

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5282 | 5533 | 5492 | 5412 | 5483 |
| 5                    | 5376 | 5433 | 5599 | 5432 | 5344 |
| 10                   | 5632 | 5597 | 5436 | 5613 | 5556 |
| 15                   | 5407 | 5578 | 5265 | 5431 | 5494 |
| 20                   | 5291 | 5503 | 5557 | 5493 | 5571 |
| 25                   | 5441 | 5277 | 5674 | 5672 | 5420 |
| 30                   | 5527 | 5626 | 5292 | 5408 | 5305 |
| 35                   | 5723 | 5485 | 5593 | 5353 | 5553 |
| 40                   | 5634 | 5394 | 5618 | 5259 | 5567 |
| 45                   | 5329 | 5616 | 5676 | 5486 | 5438 |
| 50                   | 5264 | 5472 | 5475 | 5516 | 5601 |
| 55                   | 5323 | 5724 | 5566 | 5369 | 5349 |
| 60                   | 5581 | 5274 | 5262 | 5542 | 5555 |
| 65                   | 5278 | 5558 | 5655 | 5647 | 5328 |
| 70                   | 5397 | 5425 | 5666 | 5479 | 5359 |
| 75                   | 5664 | 5254 | 5459 | 5483 | 5707 |
| 80                   | 5513 | 5404 | 5714 | 5526 | 5650 |
| 85                   | 5281 | 5319 | 5610 | 5382 | 5326 |
| 90                   | 5631 | 5301 | 5308 | 5368 | 5564 |
| 95                   | 5457 | 5689 | 5297 | 5287 | 5589 |

### Type 6 Radar Waveform\_27

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5537 | 5394 | 5428 | 5476 | 5305 |
| 5                    | 5418 | 5358 | 5674 | 5595 | 5551 |
| 10                   | 5563 | 5386 | 5477 | 5333 | 5577 |
| 15                   | 5495 | 5705 | 5271 | 5686 | 5299 |
| 20                   | 5572 | 5498 | 5582 | 5544 | 5707 |
| 25                   | 5701 | 5402 | 5398 | 5454 | 5569 |
| 30                   | 5515 | 5724 | 5623 | 5554 | 5446 |
| 35                   | 5624 | 5688 | 5486 | 5506 | 5564 |
| 40                   | 5473 | 5556 | 5636 | 5596 | 5284 |
| 45                   | 5447 | 5491 | 5626 | 5348 | 5651 |
| 50                   | 5567 | 5690 | 5621 | 5668 | 5279 |
| 55                   | 5323 | 5539 | 5303 | 5391 | 5395 |
| 60                   | 5387 | 5579 | 5601 | 5381 | 5267 |
| 65                   | 5607 | 5317 | 5469 | 5648 | 5345 |
| 70                   | 5289 | 5430 | 5452 | 5368 | 5676 |
| 75                   | 5290 | 5417 | 5306 | 5589 | 5647 |
| 80                   | 5659 | 5413 | 5314 | 5511 | 5575 |
| 85                   | 5433 | 5574 | 5354 | 5524 | 5307 |
| 90                   | 5342 | 5628 | 5576 | 5474 | 5269 |
| 95                   | 5378 | 5529 | 5266 | 5692 | 5679 |

### Type 6 Radar Waveform\_28

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5317 | 5633 | 5364 | 5637 | 5525 |
| 5                    | 5460 | 5380 | 5274 | 5661 | 5494 |
| 10                   | 5650 | 5518 | 5528 | 5598 | 5486 |
| 15                   | 5260 | 5374 | 5521 | 5403 | 5307 |
| 20                   | 5263 | 5439 | 5574 | 5517 | 5595 |
| 25                   | 5553 | 5508 | 5502 | 5488 | 5708 |
| 30                   | 5404 | 5681 | 5363 | 5706 | 5266 |
| 35                   | 5666 | 5304 | 5282 | 5659 | 5478 |
| 40                   | 5312 | 5657 | 5642 | 5658 | 5565 |
| 45                   | 5479 | 5367 | 5505 | 5544 | 5416 |
| 50                   | 5699 | 5352 | 5618 | 5401 | 5444 |
| 55                   | 5515 | 5467 | 5277 | 5254 | 5597 |
| 60                   | 5594 | 5520 | 5397 | 5340 | 5316 |
| 65                   | 5547 | 5582 | 5303 | 5587 | 5720 |
| 70                   | 5331 | 5292 | 5279 | 5377 | 5324 |
| 75                   | 5722 | 5669 | 5542 | 5527 | 5579 |
| 80                   | 5470 | 5652 | 5496 | 5562 | 5606 |
| 85                   | 5443 | 5387 | 5347 | 5649 | 5592 |
| 90                   | 5410 | 5510 | 5685 | 5588 | 5362 |
| 95                   | 5427 | 5623 | 5320 | 5402 | 5583 |

### Type 6 Radar Waveform\_29

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5475 | 5397 | 5300 | 5323 | 5367 |
| 5                    | 5599 | 5305 | 5349 | 5587 | 5328 |
| 10                   | 5439 | 5559 | 5626 | 5619 | 5574 |
| 15                   | 5387 | 5477 | 5566 | 5595 | 5693 |
| 20                   | 5332 | 5380 | 5663 | 5490 | 5483 |
| 25                   | 5502 | 5711 | 5606 | 5522 | 5275 |
| 30                   | 5390 | 5638 | 5578 | 5480 | 5464 |
| 35                   | 5330 | 5395 | 5553 | 5337 | 5392 |
| 40                   | 5265 | 5335 | 5407 | 5655 | 5459 |
| 45                   | 5450 | 5563 | 5597 | 5303 | 5478 |
| 50                   | 5528 | 5669 | 5267 | 5706 | 5347 |
| 55                   | 5416 | 5565 | 5649 | 5562 | 5285 |
| 60                   | 5623 | 5493 | 5405 | 5591 | 5339 |
| 65                   | 5479 | 5453 | 5414 | 5603 | 5560 |
| 70                   | 5336 | 5293 | 5608 | 5650 | 5319 |
| 75                   | 5637 | 5360 | 5634 | 5715 | 5544 |
| 80                   | 5408 | 5438 | 5372 | 5282 | 5313 |
| 85                   | 5605 | 5379 | 5346 | 5325 | 5602 |
| 90                   | 5423 | 5697 | 5678 | 5345 | 5717 |
| 95                   | 5401 | 5630 | 5724 | 5590 | 5470 |

|               |                                                                    |                   |            |
|---------------|--------------------------------------------------------------------|-------------------|------------|
| Product       | AX3000 Gigabit Wi-Fi 6 Router                                      | Temperature       | 27°C       |
| Test Engineer | Jake Lan                                                           | Relative Humidity | 65%        |
| Test Site     | WZ-SR4                                                             | Test Date         | 2021/06/12 |
| Test Item     | Radar Statistical Performance Check (802.11ax-HE40 mode – 5510MHz) |                   |            |

#### Radar Type 1-4 - Radar Statistical Performance

| Trial | Frequency | 1 detect ,0 no detect |              |              |              |
|-------|-----------|-----------------------|--------------|--------------|--------------|
|       | (MHz)     | Radar Type 1          | Radar Type 2 | Radar Type 3 | Radar Type 4 |
| 0     | 5513      | 1                     | 1            | 1            | 0            |
| 1     | 5492      | 1                     | 1            | 1            | 1            |
| 2     | 5510      | 1                     | 1            | 0            | 1            |
| 3     | 5495      | 1                     | 0            | 1            | 1            |
| 4     | 5515      | 1                     | 1            | 1            | 1            |
| 5     | 5498      | 1                     | 1            | 1            | 0            |
| 6     | 5519      | 1                     | 0            | 1            | 1            |
| 7     | 5500      | 1                     | 0            | 1            | 0            |
| 8     | 5501      | 1                     | 1            | 1            | 1            |
| 9     | 5496      | 1                     | 1            | 1            | 1            |
| 10    | 5504      | 1                     | 1            | 1            | 1            |
| 11    | 5505      | 1                     | 0            | 1            | 1            |
| 12    | 5503      | 1                     | 1            | 1            | 1            |
| 13    | 5508      | 1                     | 1            | 1            | 1            |
| 14    | 5509      | 1                     | 1            | 1            | 1            |
| 15    | 5522      | 1                     | 1            | 1            | 1            |
| 16    | 5511      | 1                     | 1            | 1            | 1            |
| 17    | 5524      | 1                     | 0            | 1            | 0            |
| 18    | 5514      | 1                     | 1            | 0            | 1            |
| 19    | 5491      | 1                     | 1            | 1            | 1            |
| 20    | 5517      | 1                     | 1            | 0            | 1            |
| 21    | 5518      | 1                     | 1            | 1            | 1            |
| 22    | 5507      | 1                     | 1            | 1            | 1            |
| 23    | 5520      | 1                     | 1            | 1            | 1            |
| 24    | 5527      | 1                     | 1            | 0            | 1            |
| 25    | 5523      | 1                     | 0            | 1            | 1            |
| 26    | 5499      | 1                     | 1            | 1            | 1            |
| 27    | 5526      | 1                     | 1            | 1            | 1            |
| 28    | 5494      | 1                     | 1            | 1            | 1            |

| Trial                        | Frequency | 1 detect ,0 no detect | Trial | Frequency | 1 detect ,0 no detect |
|------------------------------|-----------|-----------------------|-------|-----------|-----------------------|
| 29                           | 5529      | 1                     | 1     | 1         | 0                     |
| Probability:                 |           | 100.0%                | 80.0% | 86.7%     | 83.3%                 |
| Aggregate (Radar Types 1-4): |           | 87.5% (>80%)          |       |           |                       |

#### Radar Type 1 - Radar Waveform

|          | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
|----------|----------|------------|------------------|----------|------------------|----------------------|
| Download | 0        | Type 1     | 1.0              | 918.0    | 58               | 53244.0              |
| Download | 1        | Type 1     | 1.0              | 898.0    | 59               | 52982.0              |
| Download | 2        | Type 1     | 1.0              | 578.0    | 92               | 53176.0              |
| Download | 3        | Type 1     | 1.0              | 878.0    | 61               | 53558.0              |
| Download | 4        | Type 1     | 1.0              | 718.0    | 74               | 53132.0              |
| Download | 5        | Type 1     | 1.0              | 638.0    | 83               | 52954.0              |
| Download | 6        | Type 1     | 1.0              | 558.0    | 95               | 53010.0              |
| Download | 7        | Type 1     | 1.0              | 758.0    | 70               | 53060.0              |
| Download | 8        | Type 1     | 1.0              | 658.0    | 81               | 53298.0              |
| Download | 9        | Type 1     | 1.0              | 738.0    | 72               | 53136.0              |
| Download | 10       | Type 1     | 1.0              | 618.0    | 86               | 53148.0              |
| Download | 11       | Type 1     | 1.0              | 938.0    | 57               | 53466.0              |
| Download | 12       | Type 1     | 1.0              | 818.0    | 65               | 53170.0              |
| Download | 13       | Type 1     | 1.0              | 678.0    | 78               | 52884.0              |
| Download | 14       | Type 1     | 1.0              | 778.0    | 68               | 52904.0              |
| Download | 15       | Type 1     | 1.0              | 1006.0   | 53               | 53318.0              |
| Download | 16       | Type 1     | 1.0              | 594.0    | 89               | 52866.0              |
| Download | 17       | Type 1     | 1.0              | 3046.0   | 18               | 54828.0              |
| Download | 18       | Type 1     | 1.0              | 1811.0   | 30               | 54330.0              |
| Download | 19       | Type 1     | 1.0              | 1417.0   | 38               | 53846.0              |
| Download | 20       | Type 1     | 1.0              | 1190.0   | 45               | 53550.0              |
| Download | 21       | Type 1     | 1.0              | 614.0    | 86               | 52804.0              |
| Download | 22       | Type 1     | 1.0              | 2463.0   | 22               | 54186.0              |
| Download | 23       | Type 1     | 1.0              | 1985.0   | 27               | 53595.0              |
| Download | 24       | Type 1     | 1.0              | 1873.0   | 29               | 54317.0              |
| Download | 25       | Type 1     | 1.0              | 1740.0   | 31               | 53940.0              |
| Download | 26       | Type 1     | 1.0              | 793.0    | 67               | 53131.0              |
| Download | 27       | Type 1     | 1.0              | 942.0    | 57               | 53694.0              |
| Download | 28       | Type 1     | 1.0              | 2786.0   | 19               | 52934.0              |
| Download | 29       | Type 1     | 1.0              | 895.0    | 59               | 52805.0              |

## Radar Type 2 - Radar Waveform

|          | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
|----------|----------|------------|------------------|----------|------------------|----------------------|
| Download | 0        | Type 2     | 4.7              | 219.0    | 29               | 6351.0               |
| Download | 1        | Type 2     | 4.8              | 205.0    | 29               | 5945.0               |
| Download | 2        | Type 2     | 4.6              | 172.0    | 29               | 4988.0               |
| Download | 3        | Type 2     | 1.9              | 196.0    | 24               | 4704.0               |
| Download | 4        | Type 2     | 4.4              | 183.0    | 28               | 5124.0               |
| Download | 5        | Type 2     | 3.8              | 167.0    | 27               | 4509.0               |
| Download | 6        | Type 2     | 1.8              | 214.0    | 24               | 5136.0               |
| Download | 7        | Type 2     | 3.0              | 165.0    | 26               | 4290.0               |
| Download | 8        | Type 2     | 4.8              | 221.0    | 29               | 6409.0               |
| Download | 9        | Type 2     | 4.2              | 191.0    | 28               | 5348.0               |
| Download | 10       | Type 2     | 4.7              | 152.0    | 29               | 4408.0               |
| Download | 11       | Type 2     | 3.2              | 195.0    | 26               | 5070.0               |
| Download | 12       | Type 2     | 3.8              | 228.0    | 27               | 6156.0               |
| Download | 13       | Type 2     | 3.9              | 185.0    | 27               | 4995.0               |
| Download | 14       | Type 2     | 2.4              | 161.0    | 25               | 4025.0               |
| Download | 15       | Type 2     | 3.5              | 213.0    | 27               | 5751.0               |
| Download | 16       | Type 2     | 3.9              | 150.0    | 28               | 4200.0               |
| Download | 17       | Type 2     | 1.0              | 223.0    | 23               | 5129.0               |
| Download | 18       | Type 2     | 1.0              | 187.0    | 23               | 4301.0               |
| Download | 19       | Type 2     | 3.9              | 169.0    | 28               | 4732.0               |
| Download | 20       | Type 2     | 1.1              | 203.0    | 23               | 4669.0               |
| Download | 21       | Type 2     | 3.2              | 163.0    | 26               | 4238.0               |
| Download | 22       | Type 2     | 2.9              | 194.0    | 26               | 5044.0               |
| Download | 23       | Type 2     | 3.5              | 206.0    | 27               | 5562.0               |
| Download | 24       | Type 2     | 2.7              | 180.0    | 25               | 4500.0               |
| Download | 25       | Type 2     | 3.7              | 177.0    | 27               | 4779.0               |
| Download | 26       | Type 2     | 2.6              | 158.0    | 25               | 3950.0               |
| Download | 27       | Type 2     | 2.1              | 155.0    | 24               | 3720.0               |
| Download | 28       | Type 2     | 4.2              | 189.0    | 28               | 5292.0               |
| Download | 29       | Type 2     | 1.5              | 178.0    | 23               | 4094.0               |

### Radar Type 3 - Radar Waveform

|          | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
|----------|----------|------------|------------------|----------|------------------|----------------------|
| Download | 0        | Type 3     | 9.7              | 443.0    | 18               | 7974.0               |
| Download | 1        | Type 3     | 9.8              | 498.0    | 18               | 8964.0               |
| Download | 2        | Type 3     | 9.6              | 464.0    | 18               | 8352.0               |
| Download | 3        | Type 3     | 6.9              | 249.0    | 16               | 3984.0               |
| Download | 4        | Type 3     | 9.4              | 200.0    | 18               | 3600.0               |
| Download | 5        | Type 3     | 8.8              | 365.0    | 18               | 6570.0               |
| Download | 6        | Type 3     | 6.8              | 258.0    | 16               | 4128.0               |
| Download | 7        | Type 3     | 8.0              | 305.0    | 17               | 5185.0               |
| Download | 8        | Type 3     | 9.8              | 371.0    | 18               | 6678.0               |
| Download | 9        | Type 3     | 9.2              | 262.0    | 18               | 4716.0               |
| Download | 10       | Type 3     | 9.7              | 261.0    | 18               | 4698.0               |
| Download | 11       | Type 3     | 8.2              | 412.0    | 17               | 7004.0               |
| Download | 12       | Type 3     | 8.8              | 232.0    | 18               | 4176.0               |
| Download | 13       | Type 3     | 8.9              | 374.0    | 18               | 6732.0               |
| Download | 14       | Type 3     | 7.4              | 306.0    | 17               | 5202.0               |
| Download | 15       | Type 3     | 8.5              | 220.0    | 17               | 3740.0               |
| Download | 16       | Type 3     | 8.9              | 332.0    | 18               | 5976.0               |
| Download | 17       | Type 3     | 6.0              | 229.0    | 16               | 3664.0               |
| Download | 18       | Type 3     | 6.0              | 408.0    | 16               | 6528.0               |
| Download | 19       | Type 3     | 8.9              | 370.0    | 18               | 6660.0               |
| Download | 20       | Type 3     | 6.1              | 241.0    | 16               | 3856.0               |
| Download | 21       | Type 3     | 8.2              | 321.0    | 17               | 5457.0               |
| Download | 22       | Type 3     | 7.9              | 336.0    | 17               | 5712.0               |
| Download | 23       | Type 3     | 8.5              | 400.0    | 17               | 6800.0               |
| Download | 24       | Type 3     | 7.7              | 271.0    | 17               | 4607.0               |
| Download | 25       | Type 3     | 8.7              | 450.0    | 18               | 8100.0               |
| Download | 26       | Type 3     | 7.6              | 272.0    | 17               | 4624.0               |
| Download | 27       | Type 3     | 7.1              | 468.0    | 16               | 7488.0               |
| Download | 28       | Type 3     | 9.2              | 303.0    | 18               | 5454.0               |
| Download | 29       | Type 3     | 6.5              | 430.0    | 16               | 6880.0               |

## Radar Type 4 - Radar Waveform

|          | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
|----------|----------|------------|------------------|----------|------------------|----------------------|
| Download | 0        | Type 4     | 19.3             | 443.0    | 16               | 7088.0               |
| Download | 1        | Type 4     | 19.6             | 498.0    | 16               | 7968.0               |
| Download | 2        | Type 4     | 19.0             | 464.0    | 16               | 7424.0               |
| Download | 3        | Type 4     | 13.0             | 249.0    | 13               | 3237.0               |
| Download | 4        | Type 4     | 18.6             | 200.0    | 16               | 3200.0               |
| Download | 5        | Type 4     | 17.3             | 365.0    | 15               | 5475.0               |
| Download | 6        | Type 4     | 12.9             | 258.0    | 13               | 3354.0               |
| Download | 7        | Type 4     | 15.5             | 305.0    | 14               | 4270.0               |
| Download | 8        | Type 4     | 19.6             | 371.0    | 16               | 5936.0               |
| Download | 9        | Type 4     | 18.2             | 262.0    | 16               | 4192.0               |
| Download | 10       | Type 4     | 19.3             | 261.0    | 16               | 4176.0               |
| Download | 11       | Type 4     | 15.9             | 412.0    | 14               | 5768.0               |
| Download | 12       | Type 4     | 17.4             | 232.0    | 15               | 3480.0               |
| Download | 13       | Type 4     | 17.4             | 374.0    | 15               | 5610.0               |
| Download | 14       | Type 4     | 14.1             | 306.0    | 13               | 3978.0               |
| Download | 15       | Type 4     | 16.7             | 220.0    | 15               | 3300.0               |
| Download | 16       | Type 4     | 17.6             | 332.0    | 15               | 4980.0               |
| Download | 17       | Type 4     | 11.0             | 229.0    | 12               | 2748.0               |
| Download | 18       | Type 4     | 11.0             | 408.0    | 12               | 4896.0               |
| Download | 19       | Type 4     | 17.5             | 370.0    | 15               | 5550.0               |
| Download | 20       | Type 4     | 11.3             | 241.0    | 12               | 2892.0               |
| Download | 21       | Type 4     | 15.9             | 321.0    | 14               | 4494.0               |
| Download | 22       | Type 4     | 15.3             | 336.0    | 14               | 4704.0               |
| Download | 23       | Type 4     | 16.7             | 400.0    | 15               | 6000.0               |
| Download | 24       | Type 4     | 14.8             | 271.0    | 14               | 3794.0               |
| Download | 25       | Type 4     | 17.1             | 450.0    | 15               | 6750.0               |
| Download | 26       | Type 4     | 14.5             | 272.0    | 13               | 3536.0               |
| Download | 27       | Type 4     | 13.5             | 468.0    | 13               | 6084.0               |
| Download | 28       | Type 4     | 18.1             | 303.0    | 15               | 4545.0               |
| Download | 29       | Type 4     | 12.2             | 430.0    | 12               | 5160.0               |

### Radar Type 5 - Radar Statistical Performance

| Trail #                  | Test Freq.<br>(MHz) | 1=Detection<br>0=No<br>Detection | Trail # | Test Freq.<br>(MHz) | 1=Detection<br>0=No<br>Detection |
|--------------------------|---------------------|----------------------------------|---------|---------------------|----------------------------------|
| 0                        | 5510                | 1                                | 15      | 5497                | 1                                |
| 1                        | 5510                | 1                                | 16      | 5497.4              | 1                                |
| 2                        | 5510                | 1                                | 17      | 5493                | 0                                |
| 3                        | 5510                | 1                                | 18      | 5493                | 1                                |
| 4                        | 5510                | 1                                | 19      | 5497.4              | 1                                |
| 5                        | 5510                | 1                                | 20      | 5527                | 0                                |
| 6                        | 5510                | 1                                | 21      | 5523.8              | 0                                |
| 7                        | 5510                | 1                                | 22      | 5524.2              | 1                                |
| 8                        | 5510                | 1                                | 23      | 5523                | 1                                |
| 9                        | 5510                | 1                                | 24      | 5524.6              | 1                                |
| 10                       | 5498.6              | 1                                | 25      | 5523                | 1                                |
| 11                       | 5496.2              | 0                                | 26      | 5524.6              | 1                                |
| 12                       | 5497.4              | 1                                | 27      | 5525.4              | 1                                |
| 13                       | 5497.4              | 1                                | 28      | 5522.2              | 1                                |
| 14                       | 5495                | 1                                | 29      | 5526.2              | 1                                |
| Detection Percentage (%) |                     |                                  |         |                     | 86.7%                            |

| Type 5 Radar Waveform_0 |                     |                         |                                  |            |            |            |
|-------------------------|---------------------|-------------------------|----------------------------------|------------|------------|------------|
| Burst<br>Offset<br>(us) | Pulse<br>Width (us) | Chirp<br>Width<br>(MHz) | Number of<br>Pulses per<br>Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
| 101749.0                | 96.0                | 19                      | 3                                | 1273.0     | 1784.0     | 1220.0     |
| 253731.0                | 97.3                | 19                      | 3                                | 1757.0     | 1636.0     | 1275.0     |
| 405971.0                | 94.2                | 19                      | 3                                | 1622.0     | 1513.0     | 1233.0     |
| 560396.0                | 61.1                | 19                      | 1                                | 1776.0     | -          | -          |
| 82976.0                 | 92.2                | 19                      | 3                                | 1881.0     | 1566.0     | 1076.0     |
| 235368.0                | 85.1                | 19                      | 3                                | 1024.0     | 1444.0     | 1224.0     |
| 389200.0                | 60.5                | 19                      | 1                                | 1182.0     | -          | -          |
| 540729.0                | 74.9                | 19                      | 2                                | 1191.0     | 1576.0     | -          |
| 64251.0                 | 97.5                | 19                      | 3                                | 1318.0     | 1361.0     | 1769.0     |
| 216250.0                | 90.1                | 19                      | 3                                | 1598.0     | 1758.0     | 1381.0     |
| 368657.0                | 95.9                | 19                      | 3                                | 1484.0     | 1494.0     | 1116.0     |
| 521857.0                | 77.5                | 19                      | 2                                | 1229.0     | 1642.0     | -          |
| 45466.0                 | 85.2                | 19                      | 3                                | 1288.0     | 2000.0     | 1845.0     |
| 197789.0                | 85.7                | 19                      | 3                                | 1398.0     | 1218.0     | 1279.0     |
| 350318.0                | 67.3                | 19                      | 2                                | 1712.0     | 1653.0     | -          |
| 503099.0                | 81.5                | 19                      | 2                                | 1802.0     | 1039.0     | -          |
| 26754.0                 | 86.6                | 19                      | 3                                | 1564.0     | 1589.0     | 1914.0     |
| 179851.0                | 50.5                | 19                      | 1                                | 1043.0     | -          | -          |
| 332304.0                | 50.2                | 19                      | 1                                | 1937.0     | -          | -          |

### Type 5 Radar Waveform\_1

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 458437.0          | 85.9             | 20                | 3                          | 1781.0     | 1080.0     | 1996.0     |
| 7663.0            | 51.6             | 20                | 1                          | 1103.0     | -          | -          |
| 152381.0          | 77.1             | 20                | 2                          | 1786.0     | 1483.0     | -          |
| 297262.0          | 73.7             | 20                | 2                          | 1671.0     | 1287.0     | -          |
| 442165.0          | 81.7             | 20                | 2                          | 1315.0     | 1506.0     | -          |
| 587168.0          | 71.3             | 20                | 2                          | 1186.0     | 1464.0     | -          |
| 134263.0          | 83.8             | 20                | 3                          | 1629.0     | 1152.0     | 1783.0     |
| 279268.0          | 69.7             | 20                | 2                          | 1759.0     | 1537.0     | -          |
| 425198.0          | 64.2             | 20                | 1                          | 1593.0     | -          | -          |
| 566994.0          | 89.3             | 20                | 3                          | 1488.0     | 1882.0     | 1723.0     |
| 117039.0          | 56.9             | 20                | 1                          | 1680.0     | -          | -          |
| 261545.0          | 71.7             | 20                | 2                          | 1582.0     | 1479.0     | -          |
| 404857.0          | 94.4             | 20                | 3                          | 1947.0     | 1472.0     | 1793.0     |
| 551561.0          | 67.4             | 20                | 2                          | 1027.0     | 1532.0     | -          |
| 99073.0           | 82.0             | 20                | 2                          | 1050.0     | 1180.0     | -          |
| 244273.0          | 54.0             | 20                | 1                          | 1686.0     | -          | -          |
| 388423.0          | 71.1             | 20                | 2                          | 1715.0     | 1446.0     | -          |
| 534250.0          | 53.7             | 20                | 1                          | 1956.0     | -          | -          |
| 81292.0           | 58.0             | 20                | 1                          | 1667.0     | -          | -          |
| 226091.0          | 80.3             | 20                | 2                          | 1375.0     | 1126.0     | -          |

### Type 5 Radar Waveform\_2

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 389529.0          | 98.0             | 19                | 3                          | 1107.0     | 1807.0     | 1330.0     |
| 541952.0          | 98.0             | 19                | 3                          | 1558.0     | 1083.0     | 1285.0     |
| 66827.0           | 65.1             | 19                | 1                          | 1068.0     | -          | -          |
| 219653.0          | 57.3             | 19                | 1                          | 1336.0     | -          | -          |
| 371806.0          | 73.1             | 19                | 2                          | 1501.0     | 1019.0     | -          |
| 524338.0          | 66.7             | 19                | 2                          | 1282.0     | 1280.0     | -          |
| 47977.0           | 66.5             | 19                | 1                          | 1249.0     | -          | -          |
| 200038.0          | 88.6             | 19                | 3                          | 1426.0     | 1163.0     | 1214.0     |
| 352826.0          | 81.0             | 19                | 2                          | 1101.0     | 1753.0     | -          |
| 505252.0          | 68.9             | 19                | 2                          | 1770.0     | 1158.0     | -          |
| 29065.0           | 80.3             | 19                | 2                          | 1316.0     | 1692.0     | -          |
| 181178.0          | 84.5             | 19                | 3                          | 1644.0     | 1008.0     | 1518.0     |
| 333923.0          | 71.2             | 19                | 2                          | 1579.0     | 1502.0     | -          |
| 485926.0          | 91.1             | 19                | 3                          | 1002.0     | 1183.0     | 1449.0     |
| 10314.0           | 59.7             | 19                | 1                          | 1369.0     | -          | -          |
| 163156.0          | 52.8             | 19                | 1                          | 1384.0     | -          | -          |
| 315239.0          | 68.8             | 19                | 2                          | 1411.0     | 1486.0     | -          |
| 467275.0          | 73.6             | 19                | 2                          | 1683.0     | 1805.0     | -          |
| 621898.0          | 62.5             | 19                | 1                          | 1165.0     | -          | -          |

### Type 5 Radar Waveform\_3

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 273814.0          | 89.8             | 8                 | 3                          | 1850.0     | 1447.0     | 1130.0     |
| 565329.0          | 58.4             | 8                 | 1                          | 1136.0     | -          | -          |
| 855800.0          | 65.3             | 8                 | 1                          | 1545.0     | -          | -          |
| 1143843.0         | 96.4             | 8                 | 3                          | 1261.0     | 1250.0     | 1772.0     |
| 237928.0          | 85.7             | 8                 | 3                          | 1933.0     | 1485.0     | 1857.0     |
| 527920.0          | 90.5             | 8                 | 3                          | 1167.0     | 1607.0     | 1970.0     |
| 818789.0          | 68.4             | 8                 | 2                          | 1368.0     | 1941.0     | -          |
| 1110420.0         | 51.5             | 8                 | 1                          | 1803.0     | -          | -          |
| 202864.0          | 60.0             | 8                 | 1                          | 1567.0     | -          | -          |
| 493398.0          | 53.2             | 8                 | 1                          | 1867.0     | -          | -          |

### Type 5 Radar Waveform\_4

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 434194.0          | 81.6             | 18                | 2                          | 1785.0     | 1319.0     | -          |
| 594227.0          | 96.2             | 18                | 3                          | 1406.0     | 1052.0     | 1652.0     |
| 92408.0           | 77.7             | 18                | 2                          | 1900.0     | 1871.0     | -          |
| 253470.0          | 78.5             | 18                | 2                          | 1016.0     | 1998.0     | -          |
| 414647.0          | 70.2             | 18                | 2                          | 1613.0     | 1049.0     | -          |
| 576910.0          | 52.2             | 18                | 1                          | 1253.0     | -          | -          |
| 72599.0           | 87.9             | 18                | 3                          | 1109.0     | 1281.0     | 1433.0     |
| 233369.0          | 86.6             | 18                | 3                          | 1400.0     | 1383.0     | 1011.0     |
| 394373.0          | 69.7             | 18                | 2                          | 1748.0     | 1648.0     | -          |
| 557041.0          | 50.6             | 18                | 1                          | 1242.0     | -          | -          |
| 52985.0           | 64.9             | 18                | 1                          | 1452.0     | -          | -          |
| 214159.0          | 54.7             | 18                | 1                          | 1953.0     | -          | -          |
| 374173.0          | 95.2             | 18                | 3                          | 1594.0     | 1455.0     | 1030.0     |
| 534365.0          | 88.8             | 18                | 3                          | 1443.0     | 1695.0     | 1568.0     |
| 32948.0           | 95.3             | 18                | 3                          | 1866.0     | 1617.0     | 1283.0     |
| 194352.0          | 59.0             | 18                | 1                          | 1779.0     | -          | -          |
| 355101.0          | 72.4             | 18                | 2                          | 1664.0     | 1064.0     | -          |
| 516705.0          | 50.4             | 18                | 1                          | 1985.0     | -          | -          |

### Type 5 Radar Waveform\_5

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 14019.0           | 53.3             | 16                | 1                          | 1493.0     | -          | -          |
| 184825.0          | 57.6             | 16                | 1                          | 1611.0     | -          | -          |
| 354803.0          | 79.2             | 16                | 2                          | 1352.0     | 1903.0     | -          |
| 524747.0          | 85.2             | 16                | 3                          | 1168.0     | 1517.0     | 1192.0     |
| 695104.0          | 97.6             | 16                | 3                          | 1436.0     | 1058.0     | 1284.0     |
| 162871.0          | 91.3             | 16                | 3                          | 1942.0     | 1811.0     | 1792.0     |
| 333640.0          | 68.2             | 16                | 2                          | 1821.0     | 1796.0     | -          |
| 504528.0          | 71.8             | 16                | 2                          | 1120.0     | 1708.0     | -          |
| 674962.0          | 82.6             | 16                | 2                          | 1460.0     | 1450.0     | -          |
| 142845.0          | 51.6             | 16                | 1                          | 1121.0     | -          | -          |
| 312934.0          | 79.5             | 16                | 2                          | 1681.0     | 1323.0     | -          |
| 483799.0          | 66.9             | 16                | 2                          | 1430.0     | 1000.0     | -          |
| 655099.0          | 54.6             | 16                | 1                          | 1687.0     | -          | -          |
| 121644.0          | 65.2             | 16                | 1                          | 1972.0     | -          | -          |
| 292525.0          | 56.5             | 16                | 1                          | 1585.0     | -          | -          |
| 461485.0          | 85.4             | 16                | 3                          | 1470.0     | 1160.0     | 1774.0     |
| 631030.0          | 99.4             | 16                | 3                          | 1847.0     | 1480.0     | 1727.0     |

### Type 5 Radar Waveform\_6

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 171059.0          | 72.7             | 8                 | 2                          | 1260.0     | 1992.0     | -          |
| 462023.0          | 52.5             | 8                 | 1                          | 1397.0     | -          | -          |
| 752497.0          | 55.9             | 8                 | 1                          | 1756.0     | -          | -          |
| 1043475.0         | 51.0             | 8                 | 1                          | 1335.0     | -          | -          |
| 135111.0          | 88.8             | 8                 | 3                          | 1853.0     | 1308.0     | 1827.0     |
| 425732.0          | 71.9             | 8                 | 2                          | 1560.0     | 1197.0     | -          |
| 716835.0          | 66.2             | 8                 | 1                          | 1530.0     | -          | -          |
| 1005696.0         | 99.1             | 8                 | 3                          | 1033.0     | 1414.0     | 1231.0     |
| 99612.0           | 72.9             | 8                 | 2                          | 1475.0     | 1098.0     | -          |
| 389386.0          | 97.6             | 8                 | 3                          | 1340.0     | 1445.0     | 1751.0     |

### Type 5 Radar Waveform\_7

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 484238.0          | 85.1             | 12                | 3                          | 1887.0     | 1728.0     | 1372.0     |
| 693489.0          | 63.3             | 12                | 1                          | 1810.0     | -          | -          |
| 45582.0           | 76.6             | 12                | 2                          | 1037.0     | 1131.0     | -          |
| 253219.0          | 51.0             | 12                | 1                          | 1227.0     | -          | -          |
| 460220.0          | 76.6             | 12                | 2                          | 1245.0     | 1069.0     | -          |
| 666381.0          | 68.0             | 12                | 2                          | 1862.0     | 1940.0     | -          |
| 20021.0           | 68.0             | 12                | 2                          | 1053.0     | 1927.0     | -          |
| 226490.0          | 98.2             | 12                | 3                          | 1990.0     | 1832.0     | 1761.0     |
| 435338.0          | 52.3             | 12                | 1                          | 1025.0     | -          | -          |
| 641813.0          | 74.0             | 12                | 2                          | 1044.0     | 1526.0     | -          |
| 847476.0          | 96.4             | 12                | 3                          | 1173.0     | 1380.0     | 1625.0     |
| 201334.0          | 98.7             | 12                | 3                          | 1382.0     | 1640.0     | 1358.0     |
| 408151.0          | 86.4             | 12                | 3                          | 1924.0     | 1172.0     | 1296.0     |
| 617038.0          | 60.3             | 12                | 1                          | 1524.0     | -          | -          |

### Type 5 Radar Waveform\_8

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 573887.0          | 98.4             | 20                | 3                          | 1696.0     | 1490.0     | 1305.0     |
| 123129.0          | 69.7             | 20                | 2                          | 1337.0     | 1592.0     | -          |
| 267243.0          | 86.3             | 20                | 3                          | 1565.0     | 1550.0     | 1363.0     |
| 413552.0          | 57.1             | 20                | 1                          | 1763.0     | -          | -          |
| 558889.0          | 52.8             | 20                | 1                          | 1500.0     | -          | -          |
| 105073.0          | 96.0             | 20                | 3                          | 1142.0     | 1703.0     | 1328.0     |
| 249633.0          | 99.8             | 20                | 3                          | 1199.0     | 1243.0     | 1604.0     |
| 393480.0          | 98.3             | 20                | 3                          | 1865.0     | 1431.0     | 1794.0     |
| 541132.0          | 59.8             | 20                | 1                          | 1365.0     | -          | -          |
| 87163.0           | 89.4             | 20                | 3                          | 1495.0     | 1896.0     | 1536.0     |
| 232298.0          | 72.5             | 20                | 2                          | 1678.0     | 1166.0     | -          |
| 378119.0          | 56.4             | 20                | 1                          | 1271.0     | -          | -          |
| 522698.0          | 66.4             | 20                | 1                          | 1994.0     | -          | -          |
| 69461.0           | 99.5             | 20                | 3                          | 1189.0     | 1583.0     | 1505.0     |
| 214913.0          | 64.6             | 20                | 1                          | 1574.0     | -          | -          |
| 358641.0          | 85.8             | 20                | 3                          | 1075.0     | 1272.0     | 1570.0     |
| 504930.0          | 63.0             | 20                | 1                          | 1879.0     | -          | -          |
| 51666.0           | 86.2             | 20                | 3                          | 1232.0     | 1474.0     | 1554.0     |
| 196478.0          | 74.6             | 20                | 2                          | 1338.0     | 1931.0     | -          |
| 340213.0          | 93.7             | 20                | 3                          | 1868.0     | 1995.0     | 1139.0     |

### Type 5 Radar Waveform\_9

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 539964.0          | 83.2             | 17                | 2                          | 1705.0     | 1876.0     | -          |
| 37820.0           | 58.5             | 17                | 1                          | 1420.0     | -          | -          |
| 199153.0          | 55.9             | 17                | 1                          | 1453.0     | -          | -          |
| 360609.0          | 50.5             | 17                | 1                          | 1230.0     | -          | -          |
| 521696.0          | 52.8             | 17                | 1                          | 1616.0     | -          | -          |
| 17869.0           | 99.0             | 17                | 3                          | 1909.0     | 1294.0     | 1077.0     |
| 178505.0          | 86.7             | 17                | 3                          | 1978.0     | 1108.0     | 1244.0     |
| 339992.0          | 67.0             | 17                | 2                          | 1010.0     | 1662.0     | -          |
| 501829.0          | 54.1             | 17                | 1                          | 1615.0     | -          | -          |
| 663564.0          | 61.4             | 17                | 1                          | 1174.0     | -          | -          |
| 159389.0          | 52.9             | 17                | 1                          | 1529.0     | -          | -          |
| 319929.0          | 74.1             | 17                | 2                          | 1846.0     | 1295.0     | -          |
| 482310.0          | 66.2             | 17                | 1                          | 1133.0     | -          | -          |
| 639988.0          | 95.7             | 17                | 3                          | 1912.0     | 1943.0     | 1140.0     |
| 139436.0          | 52.6             | 17                | 1                          | 1923.0     | -          | -          |
| 300187.0          | 69.0             | 17                | 2                          | 1578.0     | 1385.0     | -          |
| 460419.0          | 85.6             | 17                | 3                          | 1007.0     | 1371.0     | 1646.0     |
| 623065.0          | 59.1             | 17                | 1                          | 1960.0     | -          | -          |

### Type 5 Radar Waveform\_10

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 112792.0          | 96.3             | 19                | 3                          | 1421.0     | 1980.0     | 1156.0     |
| 265720.0          | 77.0             | 19                | 2                          | 1154.0     | 1377.0     | -          |
| 417269.0          | 97.9             | 19                | 3                          | 1561.0     | 1269.0     | 1177.0     |
| 569473.0          | 66.9             | 19                | 3                          | 1612.0     | 1112.0     | 1322.0     |
| 94537.0           | 53.5             | 19                | 1                          | 1378.0     | -          | -          |
| 246128.0          | 87.3             | 19                | 3                          | 1320.0     | 1573.0     | 1675.0     |
| 399346.0          | 78.5             | 19                | 2                          | 1351.0     | 1407.0     | -          |
| 551591.0          | 70.1             | 19                | 2                          | 1306.0     | 1754.0     | -          |
| 75711.0           | 51.5             | 19                | 1                          | 1366.0     | -          | -          |
| 227764.0          | 68.5             | 19                | 2                          | 1499.0     | 2000.0     | -          |
| 379542.0          | 83.6             | 19                | 3                          | 1901.0     | 1424.0     | 1119.0     |
| 534009.0          | 66.5             | 19                | 1                          | 1651.0     | -          | -          |
| 56828.0           | 61.0             | 19                | 1                          | 1986.0     | -          | -          |
| 209721.0          | 60.2             | 19                | 1                          | 1394.0     | -          | -          |
| 361318.0          | 74.0             | 19                | 2                          | 1682.0     | 1873.0     | -          |
| 512959.0          | 92.7             | 19                | 3                          | 1670.0     | 1401.0     | 1309.0     |
| 37963.0           | 77.2             | 19                | 2                          | 1775.0     | 1148.0     | -          |
| 190209.0          | 89.8             | 19                | 3                          | 1325.0     | 1036.0     | 1297.0     |
| 343428.0          | 63.7             | 19                | 1                          | 1957.0     | -          | -          |

### Type 5 Radar Waveform\_11

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 626871.0          | 85.7             | 13                | 3                          | 1538.0     | 1070.0     | 1852.0     |
| 24373.0           | 54.3             | 13                | 1                          | 1215.0     | -          | -          |
| 218093.0          | 53.9             | 13                | 1                          | 1255.0     | -          | -          |
| 411672.0          | 59.3             | 13                | 1                          | 1531.0     | -          | -          |
| 604078.0          | 82.7             | 13                | 2                          | 1251.0     | 1926.0     | -          |
| 508.0             | 94.1             | 13                | 3                          | 1590.0     | 1817.0     | 1893.0     |
| 193329.0          | 98.5             | 13                | 3                          | 1952.0     | 1374.0     | 1638.0     |
| 386594.0          | 86.4             | 13                | 3                          | 1353.0     | 1496.0     | 1203.0     |
| 579816.0          | 98.5             | 13                | 3                          | 1595.0     | 1169.0     | 1041.0     |
| 771226.0          | 90.3             | 13                | 3                          | 1714.0     | 1946.0     | 1888.0     |
| 169977.0          | 70.8             | 13                | 2                          | 1544.0     | 1548.0     | -          |
| 362820.0          | 96.8             | 13                | 3                          | 1357.0     | 1015.0     | 1668.0     |
| 555357.0          | 95.6             | 13                | 3                          | 1123.0     | 1869.0     | 1777.0     |
| 751625.0          | 50.2             | 13                | 1                          | 1155.0     | -          | -          |
| 146419.0          | 53.8             | 13                | 1                          | 1737.0     | -          | -          |

### Type 5 Radar Waveform\_12

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 298924.0          | 89.9             | 16                | 3                          | 1054.0     | 1735.0     | 1317.0     |
| 468409.0          | 97.7             | 16                | 3                          | 1588.0     | 1951.0     | 1641.0     |
| 639567.0          | 95.9             | 16                | 3                          | 1451.0     | 1084.0     | 1311.0     |
| 107564.0          | 96.4             | 16                | 3                          | 1587.0     | 1809.0     | 1962.0     |
| 278843.0          | 55.0             | 16                | 1                          | 1874.0     | -          | -          |
| 448840.0          | 68.7             | 16                | 2                          | 1851.0     | 1194.0     | -          |
| 619725.0          | 72.0             | 16                | 2                          | 1204.0     | 1359.0     | -          |
| 86970.0           | 82.7             | 16                | 2                          | 1435.0     | 1223.0     | -          |
| 256794.0          | 97.4             | 16                | 3                          | 1440.0     | 1660.0     | 1553.0     |
| 427502.0          | 68.1             | 16                | 2                          | 1764.0     | 1840.0     | -          |
| 596984.0          | 83.5             | 16                | 3                          | 1159.0     | 1542.0     | 1894.0     |
| 65766.0           | 87.7             | 16                | 3                          | 1094.0     | 1863.0     | 1791.0     |
| 237053.0          | 50.3             | 16                | 1                          | 1060.0     | -          | -          |
| 405434.0          | 92.7             | 16                | 3                          | 1963.0     | 1528.0     | 1993.0     |
| 578591.0          | 50.0             | 16                | 1                          | 1461.0     | -          | -          |
| 44980.0           | 73.5             | 16                | 2                          | 1023.0     | 1213.0     | -          |
| 215430.0          | 68.5             | 16                | 2                          | 1040.0     | 1870.0     | -          |

### Type 5 Radar Waveform\_13

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 386474.0          | 62.8             | 16                | 1                          | 1906.0     | -          | -          |
| 557264.0          | 55.2             | 16                | 1                          | 1839.0     | -          | -          |
| 23879.0           | 99.9             | 16                | 3                          | 1707.0     | 1509.0     | 1367.0     |
| 194698.0          | 54.8             | 16                | 1                          | 1938.0     | -          | -          |
| 364195.0          | 92.4             | 16                | 3                          | 1498.0     | 1512.0     | 1301.0     |
| 535149.0          | 67.7             | 16                | 2                          | 1898.0     | 1362.0     | -          |
| 2941.0            | 65.2             | 16                | 1                          | 1694.0     | -          | -          |
| 173074.0          | 92.8             | 16                | 3                          | 1073.0     | 1732.0     | 1540.0     |
| 344465.0          | 55.1             | 16                | 1                          | 1800.0     | -          | -          |
| 515810.0          | 50.8             | 16                | 1                          | 1003.0     | -          | -          |
| 685507.0          | 80.1             | 16                | 2                          | 1100.0     | 1195.0     | -          |
| 152387.0          | 79.9             | 16                | 2                          | 1709.0     | 1389.0     | -          |
| 323139.0          | 80.7             | 16                | 2                          | 1329.0     | 1105.0     | -          |
| 493699.0          | 71.8             | 16                | 2                          | 1226.0     | 1277.0     | -          |
| 662279.0          | 88.0             | 16                | 3                          | 1603.0     | 1704.0     | 1327.0     |
| 131604.0          | 66.3             | 16                | 1                          | 1961.0     | -          | -          |
| 302469.0          | 57.1             | 16                | 1                          | 1631.0     | -          | -          |

### Type 5 Radar Waveform\_14

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 669920.0          | 70.4             | 10                | 2                          | 1719.0     | 1408.0     | -          |
| 911674.0          | 76.4             | 10                | 2                          | 1412.0     | 1736.0     | -          |
| 156414.0          | 96.9             | 10                | 3                          | 1755.0     | 1144.0     | 1364.0     |
| 398730.0          | 80.8             | 10                | 2                          | 1029.0     | 1187.0     | -          |
| 639802.0          | 84.8             | 10                | 3                          | 1303.0     | 1056.0     | 1292.0     |
| 880971.0          | 95.1             | 10                | 3                          | 1522.0     | 1468.0     | 1201.0     |
| 127023.0          | 63.7             | 10                | 1                          | 1471.0     | -          | -          |
| 368463.0          | 71.6             | 10                | 2                          | 1478.0     | 1979.0     | -          |
| 611141.0          | 56.5             | 10                | 1                          | 1848.0     | -          | -          |
| 850605.0          | 91.2             | 10                | 3                          | 1605.0     | 1525.0     | 1782.0     |
| 96949.0           | 99.3             | 10                | 3                          | 1146.0     | 1489.0     | 1339.0     |
| 339256.0          | 56.4             | 10                | 1                          | 1798.0     | -          | -          |

### Type 5 Radar Waveform\_15

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 434619.0          | 98.1             | 15                | 3                          | 1035.0     | 1546.0     | 1162.0     |
| 614600.0          | 93.7             | 15                | 3                          | 1875.0     | 1404.0     | 1688.0     |
| 50334.0           | 98.4             | 15                | 3                          | 1081.0     | 1718.0     | 1078.0     |
| 231810.0          | 66.8             | 15                | 2                          | 1188.0     | 1020.0     | -          |
| 413727.0          | 52.3             | 15                | 1                          | 1205.0     | -          | -          |
| 592452.0          | 84.0             | 15                | 3                          | 1717.0     | 1286.0     | 1826.0     |
| 28028.0           | 90.4             | 15                | 3                          | 1964.0     | 1153.0     | 1202.0     |
| 209705.0          | 50.3             | 15                | 1                          | 1370.0     | -          | -          |
| 389596.0          | 99.1             | 15                | 3                          | 1178.0     | 1415.0     | 1983.0     |
| 570650.0          | 97.5             | 15                | 3                          | 1171.0     | 1601.0     | 1457.0     |
| 5759.0            | 80.0             | 15                | 2                          | 1822.0     | 1515.0     | -          |
| 186858.0          | 80.6             | 15                | 2                          | 1376.0     | 1920.0     | -          |
| 368957.0          | 53.5             | 15                | 1                          | 1268.0     | -          | -          |
| 547671.0          | 100.0            | 15                | 3                          | 1647.0     | 1855.0     | 1678.0     |
| 730474.0          | 67.8             | 15                | 2                          | 1067.0     | 1904.0     | -          |
| 164292.0          | 92.0             | 15                | 3                          | 1765.0     | 1673.0     | 1034.0     |

### Type 5 Radar Waveform\_16

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 326270.0          | 52.8             | 16                | 1                          | 1045.0     | -          | -          |
| 496746.0          | 66.6             | 16                | 1                          | 1711.0     | -          | -          |
| 664791.0          | 96.4             | 16                | 3                          | 1176.0     | 1674.0     | 1750.0     |
| 133720.0          | 95.5             | 16                | 3                          | 1216.0     | 1079.0     | 1628.0     |
| 304151.0          | 71.3             | 16                | 2                          | 1523.0     | 1977.0     | -          |
| 473757.0          | 93.3             | 16                | 3                          | 1562.0     | 1610.0     | 1428.0     |
| 645158.0          | 72.3             | 16                | 2                          | 1304.0     | 1861.0     | -          |
| 113035.0          | 73.7             | 16                | 2                          | 1086.0     | 1057.0     | -          |
| 263064.0          | 76.6             | 16                | 2                          | 1849.0     | 1907.0     | -          |
| 452677.0          | 87.7             | 16                | 3                          | 1905.0     | 1256.0     | 1331.0     |
| 623880.0          | 78.1             | 16                | 2                          | 1672.0     | 1814.0     | -          |
| 92036.0           | 60.1             | 16                | 1                          | 1956.0     | -          | -          |
| 261697.0          | 86.2             | 16                | 3                          | 1591.0     | 1899.0     | 1314.0     |
| 432978.0          | 83.2             | 16                | 2                          | 1747.0     | 1032.0     | -          |
| 601251.0          | 85.9             | 16                | 3                          | 1657.0     | 1910.0     | 1836.0     |
| 70913.0           | 76.5             | 16                | 2                          | 1458.0     | 1425.0     | -          |
| 241725.0          | 66.0             | 16                | 1                          | 1975.0     | -          | -          |

### Type 5 Radar Waveform\_17

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 876481.0          | 86.4             | 5                 | 3                          | 1442.0     | 1274.0     | 1417.0     |
| 1241857.0         | 57.0             | 5                 | 1                          | 1018.0     | -          | -          |
| 106407.0          | 57.1             | 5                 | 1                          | 1267.0     | -          | -          |
| 469173.0          | 81.8             | 5                 | 2                          | 1614.0     | 1959.0     | -          |
| 833120.0          | 63.0             | 5                 | 1                          | 1746.0     | -          | -          |
| 1195440.0         | 78.4             | 5                 | 2                          | 1656.0     | 1410.0     | -          |
| 61493.0           | 87.9             | 5                 | 3                          | 1608.0     | 1949.0     | 1110.0     |
| 424492.0          | 97.7             | 5                 | 3                          | 1046.0     | 1150.0     | 1293.0     |

### Type 5 Radar Waveform\_18

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 788229.0          | 65.9             | 5                 | 1                          | 1997.0     | -          | -          |
| 1151664.0         | 58.0             | 5                 | 1                          | 1837.0     | -          | -          |
| 16839.0           | 72.9             | 5                 | 2                          | 1348.0     | 1733.0     | -          |
| 379392.0          | 96.5             | 5                 | 3                          | 1724.0     | 1413.0     | 1902.0     |
| 743931.0          | 66.2             | 5                 | 1                          | 1082.0     | -          | -          |
| 1106525.0         | 77.3             | 5                 | 2                          | 1333.0     | 1022.0     | -          |
| 1467562.0         | 84.8             | 5                 | 3                          | 1804.0     | 1117.0     | 1665.0     |
| 335245.0          | 77.3             | 5                 | 2                          | 1586.0     | 1157.0     | -          |

### Type 5 Radar Waveform\_19

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 327919.0          | 71.8             | 16                | 2                          | 1824.0     | 1031.0     | -          |
| 497824.0          | 68.8             | 16                | 2                          | 1825.0     | 1878.0     | -          |
| 667190.0          | 89.9             | 16                | 3                          | 1895.0     | 1666.0     | 1124.0     |
| 136260.0          | 94.8             | 16                | 3                          | 1106.0     | 1492.0     | 1028.0     |
| 307580.0          | 53.8             | 16                | 1                          | 1334.0     | -          | -          |
| 475951.0          | 85.1             | 16                | 3                          | 1298.0     | 1790.0     | 1934.0     |
| 649316.0          | 54.8             | 16                | 1                          | 1350.0     | -          | -          |
| 115412.0          | 71.4             | 16                | 2                          | 1535.0     | 1291.0     | -          |
| 285494.0          | 74.7             | 16                | 2                          | 1922.0     | 1965.0     | -          |
| 455230.0          | 90.3             | 16                | 3                          | 1749.0     | 1877.0     | 1063.0     |
| 627853.0          | 64.6             | 16                | 1                          | 1816.0     | -          | -          |
| 94546.0           | 55.8             | 16                | 1                          | 1806.0     | -          | -          |
| 265092.0          | 80.2             | 16                | 2                          | 1129.0     | 1246.0     | -          |
| 435955.0          | 64.1             | 16                | 1                          | 1988.0     | -          | -          |
| 607050.0          | 65.9             | 16                | 1                          | 1549.0     | -          | -          |
| 73520.0           | 61.6             | 16                | 1                          | 1734.0     | -          | -          |
| 244327.0          | 53.4             | 16                | 1                          | 1649.0     | -          | -          |

### Type 5 Radar Waveform\_20

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 883379.0          | 64.6             | 5                 | 1                          | 1405.0     | -          | -          |
| 1245661.0         | 67.1             | 5                 | 2                          | 1395.0     | 1422.0     | -          |
| 111414.0          | 93.0             | 5                 | 3                          | 1744.0     | 1841.0     | 1624.0     |
| 475081.0          | 60.6             | 5                 | 1                          | 1633.0     | -          | -          |
| 838553.0          | 60.1             | 5                 | 1                          | 1507.0     | -          | -          |
| 1199866.0         | 89.8             | 5                 | 3                          | 1211.0     | 1700.0     | 1238.0     |
| 66822.0           | 88.3             | 5                 | 3                          | 1170.0     | 1004.0     | 1597.0     |
| 430362.0          | 58.5             | 5                 | 1                          | 1482.0     | -          | -          |

### Type 5 Radar Waveform\_21

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 421528.0          | 97.8             | 13                | 3                          | 1643.0     | 1062.0     | 1543.0     |
| 616958.0          | 55.3             | 13                | 1                          | 1096.0     | -          | -          |
| 11765.0           | 85.2             | 13                | 3                          | 1278.0     | 1892.0     | 1151.0     |
| 204953.0          | 99.4             | 13                | 3                          | 1085.0     | 1026.0     | 1393.0     |
| 398561.0          | 77.3             | 13                | 2                          | 1547.0     | 1092.0     | -          |
| 592826.0          | 60.3             | 13                | 1                          | 1454.0     | -          | -          |
| 786449.0          | 60.3             | 13                | 1                          | 1503.0     | -          | -          |
| 181029.0          | 93.4             | 13                | 3                          | 1059.0     | 1149.0     | 1864.0     |
| 374463.0          | 82.9             | 13                | 2                          | 1289.0     | 1939.0     | -          |
| 569104.0          | 64.4             | 13                | 1                          | 1266.0     | -          | -          |
| 762197.0          | 64.4             | 13                | 1                          | 1919.0     | -          | -          |
| 156985.0          | 96.0             | 13                | 3                          | 1921.0     | 1552.0     | 1945.0     |
| 350657.0          | 81.7             | 13                | 2                          | 1533.0     | 1701.0     | -          |
| 544988.0          | 62.1             | 13                | 1                          | 1637.0     | -          | -          |
| 738346.0          | 51.3             | 13                | 1                          | 1930.0     | -          | -          |

### Type 5 Radar Waveform\_22

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 143434.0          | 52.2             | 12                | 1                          | 1815.0     | -          | -          |
| 349567.0          | 85.8             | 12                | 3                          | 1987.0     | 1561.0     | 1463.0     |
| 558521.0          | 57.0             | 12                | 1                          | 1510.0     | -          | -          |
| 764266.0          | 72.8             | 12                | 2                          | 1634.0     | 1856.0     | -          |
| 117903.0          | 63.7             | 12                | 1                          | 1658.0     | -          | -          |
| 324741.0          | 82.0             | 12                | 2                          | 1632.0     | 1720.0     | -          |
| 532405.0          | 67.5             | 12                | 2                          | 1210.0     | 1190.0     | -          |
| 740539.0          | 51.8             | 12                | 1                          | 1438.0     | -          | -          |
| 91995.0           | 92.2             | 12                | 3                          | 1773.0     | 1516.0     | 1618.0     |
| 299803.0          | 61.2             | 12                | 1                          | 1730.0     | -          | -          |
| 506291.0          | 93.0             | 12                | 3                          | 1013.0     | 1239.0     | 1125.0     |
| 715146.0          | 51.6             | 12                | 1                          | 1234.0     | -          | -          |
| 66779.0           | 60.1             | 12                | 1                          | 1786.0     | -          | -          |
| 273282.0          | 91.9             | 12                | 3                          | 1973.0     | 1575.0     | 1196.0     |

### Type 5 Radar Waveform\_23

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 421287.0          | 66.6             | 15                | 1                          | 1889.0     | -          | -          |
| 603440.0          | 61.6             | 15                | 1                          | 1005.0     | -          | -          |
| 36008.0           | 79.0             | 15                | 2                          | 1074.0     | 1823.0     | -          |
| 217728.0          | 51.6             | 15                | 1                          | 1097.0     | -          | -          |
| 397651.0          | 86.3             | 15                | 3                          | 1145.0     | 1819.0     | 1539.0     |
| 580581.0          | 56.0             | 15                | 1                          | 1627.0     | -          | -          |
| 13687.0           | 79.7             | 15                | 2                          | 1508.0     | 1514.0     | -          |
| 194809.0          | 69.6             | 15                | 2                          | 1206.0     | 1982.0     | -          |
| 375949.0          | 72.1             | 15                | 2                          | 1332.0     | 1828.0     | -          |
| 556360.0          | 97.5             | 15                | 3                          | 1645.0     | 1161.0     | 1321.0     |
| 738920.0          | 80.0             | 15                | 2                          | 1072.0     | 1373.0     | -          |
| 172822.0          | 54.3             | 15                | 1                          | 1789.0     | -          | -          |
| 354532.0          | 62.5             | 15                | 1                          | 1270.0     | -          | -          |
| 534158.0          | 97.3             | 15                | 3                          | 1036.0     | 1917.0     | 1061.0     |
| 714358.0          | 99.8             | 15                | 3                          | 1299.0     | 1916.0     | 1555.0     |
| 150559.0          | 51.4             | 15                | 1                          | 1346.0     | -          | -          |

### Type 5 Radar Waveform\_24

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 408913.0          | 65.7             | 11                | 1                          | 1349.0     | -          | -          |
| 631294.0          | 71.7             | 11                | 2                          | 1390.0     | 1659.0     | -          |
| 856147.0          | 52.4             | 11                | 1                          | 1200.0     | -          | -          |
| 157720.0          | 65.8             | 11                | 1                          | 1981.0     | -          | -          |
| 380158.0          | 90.7             | 11                | 3                          | 1048.0     | 1504.0     | 1743.0     |
| 603317.0          | 74.9             | 11                | 2                          | 1966.0     | 1833.0     | -          |
| 828040.0          | 53.0             | 11                | 1                          | 1830.0     | -          | -          |
| 129988.0          | 67.0             | 11                | 2                          | 1740.0     | 1762.0     | -          |
| 353152.0          | 74.5             | 11                | 2                          | 1403.0     | 1739.0     | -          |
| 576897.0          | 76.5             | 11                | 2                          | 1012.0     | 1122.0     | -          |
| 799788.0          | 80.2             | 11                | 2                          | 1102.0     | 1569.0     | -          |
| 102729.0          | 53.5             | 11                | 1                          | 1602.0     | -          | -          |
| 325185.0          | 93.0             | 11                | 3                          | 1462.0     | 1913.0     | 1137.0     |

### Type 5 Radar Waveform\_25

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 444497.0          | 88.1             | 15                | 3                          | 1780.0     | 1248.0     | 1854.0     |
| 624726.0          | 84.3             | 15                | 3                          | 1834.0     | 1976.0     | 1650.0     |
| 61110.0           | 58.7             | 15                | 1                          | 1184.0     | -          | -          |
| 242774.0          | 50.2             | 15                | 1                          | 1021.0     | -          | -          |
| 424427.0          | 51.4             | 15                | 1                          | 1017.0     | -          | -          |
| 605310.0          | 66.3             | 15                | 1                          | 1967.0     | -          | -          |
| 38726.0           | 52.8             | 15                | 1                          | 1448.0     | -          | -          |
| 219153.0          | 85.4             | 15                | 3                          | 1955.0     | 1677.0     | 1621.0     |
| 400245.0          | 94.3             | 15                | 3                          | 1141.0     | 1935.0     | 1307.0     |
| 581544.0          | 95.5             | 15                | 3                          | 1138.0     | 1290.0     | 1360.0     |
| 16358.0           | 56.1             | 15                | 1                          | 1702.0     | -          | -          |
| 197462.0          | 71.7             | 15                | 2                          | 1880.0     | 1264.0     | -          |
| 378665.0          | 82.7             | 15                | 2                          | 1014.0     | 1999.0     | -          |
| 561083.0          | 63.7             | 15                | 1                          | 1345.0     | -          | -          |
| 742951.0          | 59.6             | 15                | 1                          | 1047.0     | -          | -          |
| 174840.0          | 92.8             | 15                | 3                          | 1577.0     | 1207.0     | 1685.0     |

### Type 5 Radar Waveform\_26

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 439775.0          | 59.4             | 11                | 1                          | 1209.0     | -          | -          |
| 661793.0          | 69.4             | 11                | 2                          | 1722.0     | 1661.0     | -          |
| 885192.0          | 70.3             | 11                | 2                          | 1556.0     | 1469.0     | -          |
| 188643.0          | 52.0             | 11                | 1                          | 1259.0     | -          | -          |
| 410574.0          | 90.7             | 11                | 3                          | 1713.0     | 1326.0     | 1885.0     |
| 633825.0          | 95.6             | 11                | 3                          | 1088.0     | 1580.0     | 1429.0     |
| 857506.0          | 71.2             | 11                | 2                          | 1312.0     | 1928.0     | -          |
| 160448.0          | 99.2             | 11                | 3                          | 1884.0     | 1596.0     | 1534.0     |
| 383322.0          | 94.4             | 11                | 3                          | 1521.0     | 1655.0     | 1324.0     |
| 608217.0          | 51.1             | 11                | 1                          | 1300.0     | -          | -          |
| 828807.0          | 91.8             | 11                | 3                          | 1908.0     | 1461.0     | 1222.0     |
| 133583.0          | 58.5             | 11                | 1                          | 1143.0     | -          | -          |
| 356878.0          | 62.0             | 11                | 1                          | 1925.0     | -          | -          |

### Type 5 Radar Waveform\_27

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 684878.0          | 77.2             | 9                 | 2                          | 1812.0     | 1915.0     | -          |
| 950856.0          | 59.7             | 9                 | 1                          | 1089.0     | -          | -          |
| 125144.0          | 75.8             | 9                 | 2                          | 1252.0     | 1630.0     | -          |
| 389117.0          | 76.1             | 9                 | 2                          | 1235.0     | 1391.0     | -          |
| 652739.0          | 76.6             | 9                 | 2                          | 1897.0     | 1263.0     | -          |
| 915416.0          | 84.0             | 9                 | 3                          | 1654.0     | 1221.0     | 1635.0     |
| 92756.0           | 63.1             | 9                 | 1                          | 1527.0     | -          | -          |
| 356219.0          | 71.3             | 9                 | 2                          | 1944.0     | 1859.0     | -          |
| 621001.0          | 54.1             | 9                 | 1                          | 1831.0     | -          | -          |
| 885771.0          | 61.0             | 9                 | 1                          | 1051.0     | -          | -          |
| 60159.0           | 80.9             | 9                 | 2                          | 1344.0     | 1118.0     | -          |

### Type 5 Radar Waveform\_28

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 197122.0          | 96.9             | 17                | 3                          | 1974.0     | 1639.0     | 1132.0     |
| 359468.0          | 66.1             | 17                | 1                          | 1396.0     | -          | -          |
| 519629.0          | 71.4             | 17                | 2                          | 1113.0     | 1801.0     | -          |
| 16855.0           | 76.3             | 17                | 2                          | 1766.0     | 1219.0     | -          |
| 177272.0          | 96.4             | 17                | 3                          | 1399.0     | 1699.0     | 1929.0     |
| 338098.0          | 94.2             | 17                | 3                          | 1341.0     | 1838.0     | 1147.0     |
| 500716.0          | 58.0             | 17                | 1                          | 1697.0     | -          | -          |
| 662105.0          | 61.1             | 17                | 1                          | 1584.0     | -          | -          |
| 157694.0          | 93.5             | 17                | 3                          | 1520.0     | 1416.0     | 1302.0     |
| 318820.0          | 74.2             | 17                | 2                          | 1432.0     | 1835.0     | -          |
| 481263.0          | 65.0             | 17                | 1                          | 1127.0     | -          | -          |
| 642349.0          | 57.1             | 17                | 1                          | 1467.0     | -          | -          |
| 138377.0          | 59.9             | 17                | 1                          | 1968.0     | -          | -          |
| 299999.0          | 51.4             | 17                | 1                          | 1055.0     | -          | -          |
| 461287.0          | 52.3             | 17                | 1                          | 1262.0     | -          | -          |
| 619708.0          | 92.5             | 17                | 3                          | 1441.0     | 1386.0     | 1599.0     |
| 118549.0          | 63.0             | 17                | 1                          | 1799.0     | -          | -          |
| 280062.0          | 59.5             | 17                | 1                          | 1179.0     | -          | -          |

### Type 5 Radar Waveform\_29

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 883468.0          | 55.8             | 7                 | 1                          | 1541.0     | -          | -          |
| 1206335.0         | 50.3             | 7                 | 1                          | 1690.0     | -          | -          |
| 197360.0          | 74.6             | 7                 | 2                          | 1969.0     | 1721.0     | -          |
| 519389.0          | 94.4             | 7                 | 3                          | 1818.0     | 1208.0     | 1819.0     |
| 842767.0          | 73.4             | 7                 | 2                          | 1858.0     | 1128.0     | -          |
| 1165347.0         | 67.1             | 7                 | 2                          | 1388.0     | 1679.0     | -          |
| 157591.0          | 85.7             | 7                 | 3                          | 1738.0     | 1087.0     | 1254.0     |
| 480426.0          | 80.3             | 7                 | 2                          | 1726.0     | 1111.0     | -          |
| 801908.0          | 95.6             | 7                 | 3                          | 1989.0     | 1099.0     | 1745.0     |

### Radar Type 6 - Radar Statistical Performance

| Trail #                  | 1=Detection<br>0=No Detection | Trail # | 1=Detection<br>0=No Detection |
|--------------------------|-------------------------------|---------|-------------------------------|
| 0                        | 0                             | 15      | 1                             |
| 1                        | 1                             | 16      | 1                             |
| 2                        | 1                             | 17      | 1                             |
| 3                        | 1                             | 18      | 1                             |
| 4                        | 1                             | 19      | 1                             |
| 5                        | 1                             | 20      | 1                             |
| 6                        | 1                             | 21      | 1                             |
| 7                        | 1                             | 22      | 1                             |
| 8                        | 1                             | 23      | 1                             |
| 9                        | 1                             | 24      | 1                             |
| 10                       | 1                             | 25      | 1                             |
| 11                       | 1                             | 26      | 1                             |
| 12                       | 1                             | 27      | 1                             |
| 13                       | 1                             | 28      | 1                             |
| 14                       | 1                             | 29      | 1                             |
| Detection Percentage (%) |                               | 96.7%   |                               |

| Type 6 Radar Waveform_0 |      |      |      |      |      |
|-------------------------|------|------|------|------|------|
| Frequency List (MHz)    | 0    | 1    | 2    | 3    | 4    |
| 0                       | 5535 | 5585 | 5440 | 5274 | 5409 |
| 5                       | 5678 | 5534 | 5568 | 5655 | 5336 |
| 10                      | 5361 | 5259 | 5638 | 5467 | 5394 |
| 15                      | 5632 | 5581 | 5692 | 5327 | 5399 |
| 20                      | 5310 | 5564 | 5386 | 5552 | 5649 |
| 25                      | 5308 | 5720 | 5421 | 5587 | 5685 |
| 30                      | 5406 | 5590 | 5611 | 5264 | 5339 |
| 35                      | 5286 | 5710 | 5661 | 5711 | 5433 |
| 40                      | 5368 | 5444 | 5255 | 5451 | 5677 |
| 45                      | 5651 | 5267 | 5332 | 5695 | 5609 |
| 50                      | 5460 | 5633 | 5475 | 5271 | 5304 |
| 55                      | 5285 | 5582 | 5279 | 5573 | 5670 |
| 60                      | 5484 | 5474 | 5401 | 5578 | 5298 |
| 65                      | 5682 | 5550 | 5305 | 5596 | 5393 |
| 70                      | 5329 | 5488 | 5510 | 5602 | 5446 |
| 75                      | 5667 | 5331 | 5448 | 5319 | 5479 |
| 80                      | 5683 | 5436 | 5617 | 5326 | 5671 |
| 85                      | 5463 | 5340 | 5382 | 5348 | 5681 |
| 90                      | 5338 | 5368 | 5296 | 5619 | 5293 |
| 95                      | 5402 | 5403 | 5342 | 5707 | 5461 |

### Type 6 Radar Waveform\_1

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5693 | 5349 | 5376 | 5435 | 5629 |
| 5                    | 5720 | 5556 | 5643 | 5721 | 5543 |
| 10                   | 5670 | 5523 | 5679 | 5288 | 5488 |
| 15                   | 5482 | 5284 | 5684 | 5262 | 5519 |
| 20                   | 5407 | 5476 | 5505 | 5378 | 5309 |
| 25                   | 5343 | 5598 | 5511 | 5455 | 5574 |
| 30                   | 5363 | 5330 | 5385 | 5559 | 5478 |
| 35                   | 5474 | 5331 | 5388 | 5575 | 5550 |
| 40                   | 5613 | 5306 | 5252 | 5283 | 5657 |
| 45                   | 5259 | 5345 | 5582 | 5636 | 5564 |
| 50                   | 5569 | 5723 | 5473 | 5536 | 5469 |
| 55                   | 5295 | 5641 | 5639 | 5443 | 5507 |
| 60                   | 5696 | 5628 | 5276 | 5254 | 5632 |
| 65                   | 5700 | 5291 | 5588 | 5548 | 5516 |
| 70                   | 5307 | 5666 | 5502 | 5351 | 5417 |
| 75                   | 5394 | 5436 | 5452 | 5371 | 5715 |
| 80                   | 5577 | 5251 | 5520 | 5644 | 5530 |
| 85                   | 5256 | 5347 | 5392 | 5567 | 5409 |
| 90                   | 5279 | 5341 | 5607 | 5514 | 5692 |
| 95                   | 5449 | 5701 | 5273 | 5457 | 5416 |

### Type 6 Radar Waveform\_2

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5473 | 5588 | 5312 | 5596 | 5471 |
| 5                    | 5287 | 5481 | 5718 | 5409 | 5275 |
| 10                   | 5601 | 5720 | 5386 | 5509 | 5314 |
| 15                   | 5307 | 5711 | 5415 | 5545 | 5543 |
| 20                   | 5467 | 5282 | 5706 | 5450 | 5714 |
| 25                   | 5453 | 5489 | 5293 | 5463 | 5320 |
| 30                   | 5448 | 5537 | 5617 | 5565 | 5602 |
| 35                   | 5541 | 5486 | 5696 | 5719 | 5449 |
| 40                   | 5346 | 5687 | 5637 | 5342 | 5306 |
| 45                   | 5341 | 5372 | 5264 | 5337 | 5260 |
| 50                   | 5392 | 5570 | 5564 | 5490 | 5659 |
| 55                   | 5589 | 5515 | 5645 | 5329 | 5388 |
| 60                   | 5339 | 5522 | 5574 | 5477 | 5678 |
| 65                   | 5571 | 5435 | 5491 | 5472 | 5276 |
| 70                   | 5671 | 5549 | 5365 | 5283 | 5366 |
| 75                   | 5635 | 5622 | 5397 | 5398 | 5646 |
| 80                   | 5546 | 5708 | 5438 | 5609 | 5712 |
| 85                   | 5297 | 5251 | 5459 | 5704 | 5722 |
| 90                   | 5301 | 5640 | 5311 | 5257 | 5313 |
| 95                   | 5590 | 5592 | 5682 | 5498 | 5331 |

### Type 6 Radar Waveform\_3

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5253 | 5352 | 5723 | 5282 | 5691 |
| 5                    | 5426 | 5503 | 5318 | 5572 | 5579 |
| 10                   | 5435 | 5673 | 5286 | 5581 | 5530 |
| 15                   | 5561 | 5441 | 5415 | 5428 | 5326 |
| 20                   | 5711 | 5484 | 5459 | 5255 | 5594 |
| 25                   | 5302 | 5442 | 5557 | 5523 | 5335 |
| 30                   | 5449 | 5277 | 5663 | 5311 | 5577 |
| 35                   | 5281 | 5656 | 5495 | 5316 | 5500 |
| 40                   | 5325 | 5304 | 5657 | 5592 | 5343 |
| 45                   | 5616 | 5520 | 5425 | 5364 | 5394 |
| 50                   | 5259 | 5615 | 5513 | 5593 | 5514 |
| 55                   | 5444 | 5374 | 5408 | 5486 | 5299 |
| 60                   | 5494 | 5333 | 5646 | 5445 | 5617 |
| 65                   | 5300 | 5627 | 5607 | 5267 | 5383 |
| 70                   | 5275 | 5348 | 5649 | 5689 | 5507 |
| 75                   | 5540 | 5379 | 5423 | 5559 | 5489 |
| 80                   | 5602 | 5294 | 5709 | 5492 | 5629 |
| 85                   | 5301 | 5667 | 5342 | 5564 | 5413 |
| 90                   | 5606 | 5422 | 5421 | 5250 | 5472 |
| 95                   | 5462 | 5609 | 5717 | 5585 | 5310 |

### Type 6 Radar Waveform\_4

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5508 | 5591 | 5659 | 5443 | 5533 |
| 5                    | 5468 | 5428 | 5393 | 5260 | 5311 |
| 10                   | 5366 | 5462 | 5327 | 5301 | 5551 |
| 15                   | 5649 | 5568 | 5518 | 5300 | 5620 |
| 20                   | 5334 | 5305 | 5425 | 5548 | 5703 |
| 25                   | 5385 | 5251 | 5283 | 5557 | 5377 |
| 30                   | 5338 | 5709 | 5403 | 5463 | 5323 |
| 35                   | 5272 | 5291 | 5469 | 5414 | 5639 |
| 40                   | 5387 | 5595 | 5357 | 5340 | 5448 |
| 45                   | 5500 | 5422 | 5447 | 5524 | 5491 |
| 50                   | 5689 | 5362 | 5453 | 5416 | 5361 |
| 55                   | 5465 | 5398 | 5564 | 5605 | 5457 |
| 60                   | 5375 | 5478 | 5271 | 5563 | 5501 |
| 65                   | 5576 | 5546 | 5477 | 5653 | 5553 |
| 70                   | 5517 | 5643 | 5652 | 5441 | 5710 |
| 75                   | 5682 | 5476 | 5683 | 5360 | 5675 |
| 80                   | 5669 | 5270 | 5706 | 5309 | 5532 |
| 85                   | 5715 | 5252 | 5534 | 5529 | 5306 |
| 90                   | 5661 | 5329 | 5587 | 5284 | 5257 |
| 95                   | 5571 | 5626 | 5297 | 5483 | 5667 |

### Type 6 Radar Waveform\_5

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5666 | 5355 | 5595 | 5604 | 5278 |
| 5                    | 5510 | 5450 | 5468 | 5326 | 5518 |
| 10                   | 5297 | 5251 | 5368 | 5496 | 5572 |
| 15                   | 5282 | 5695 | 5524 | 5345 | 5337 |
| 20                   | 5342 | 5471 | 5463 | 5540 | 5676 |
| 25                   | 5273 | 5578 | 5276 | 5387 | 5591 |
| 30                   | 5516 | 5702 | 5618 | 5712 | 5462 |
| 35                   | 5363 | 5562 | 5622 | 5328 | 5478 |
| 40                   | 5567 | 5436 | 5597 | 5377 | 5480 |
| 45                   | 5363 | 5500 | 5411 | 5270 | 5390 |
| 50                   | 5413 | 5542 | 5714 | 5305 | 5653 |
| 55                   | 5352 | 5657 | 5424 | 5428 | 5557 |
| 60                   | 5349 | 5320 | 5310 | 5509 | 5324 |
| 65                   | 5525 | 5582 | 5309 | 5448 | 5356 |
| 70                   | 5589 | 5629 | 5277 | 5290 | 5686 |
| 75                   | 5621 | 5445 | 5410 | 5254 | 5438 |
| 80                   | 5452 | 5304 | 5526 | 5455 | 5420 |
| 85                   | 5703 | 5504 | 5532 | 5690 | 5397 |
| 90                   | 5260 | 5434 | 5527 | 5530 | 5696 |
| 95                   | 5614 | 5680 | 5265 | 5547 | 5381 |

### Type 6 Radar Waveform\_6

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5446 | 5594 | 5531 | 5668 | 5595 |
| 5                    | 5552 | 5375 | 5543 | 5489 | 5347 |
| 10                   | 5606 | 5515 | 5506 | 5691 | 5593 |
| 15                   | 5253 | 5627 | 5390 | 5626 | 5540 |
| 20                   | 5404 | 5629 | 5649 | 5539 | 5527 |
| 25                   | 5479 | 5491 | 5625 | 5558 | 5688 |
| 30                   | 5623 | 5261 | 5389 | 5318 | 5601 |
| 35                   | 5454 | 5455 | 5300 | 5717 | 5414 |
| 40                   | 5650 | 5374 | 5382 | 5334 | 5684 |
| 45                   | 5460 | 5674 | 5441 | 5553 | 5676 |
| 50                   | 5621 | 5566 | 5464 | 5631 | 5537 |
| 55                   | 5366 | 5306 | 5372 | 5718 | 5302 |
| 60                   | 5686 | 5514 | 5265 | 5714 | 5495 |
| 65                   | 5525 | 5474 | 5618 | 5519 | 5340 |
| 70                   | 5634 | 5661 | 5712 | 5280 | 5614 |
| 75                   | 5565 | 5580 | 5317 | 5530 | 5397 |
| 80                   | 5419 | 5607 | 5307 | 5522 | 5483 |
| 85                   | 5603 | 5699 | 5435 | 5399 | 5275 |
| 90                   | 5346 | 5311 | 5682 | 5442 | 5536 |
| 95                   | 5255 | 5496 | 5692 | 5282 | 5407 |

### Type 6 Radar Waveform\_7

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5701 | 5358 | 5467 | 5354 | 5340 |
| 5                    | 5691 | 5397 | 5618 | 5652 | 5554 |
| 10                   | 5537 | 5304 | 5547 | 5314 | 5614 |
| 15                   | 5341 | 5377 | 5255 | 5435 | 5343 |
| 20                   | 5261 | 5706 | 5345 | 5621 | 5622 |
| 25                   | 5427 | 5379 | 5682 | 5595 | 5659 |
| 30                   | 5600 | 5577 | 5580 | 5476 | 5638 |
| 35                   | 5613 | 5643 | 5642 | 5251 | 5550 |
| 40                   | 5253 | 5258 | 5312 | 5505 | 5428 |
| 45                   | 5440 | 5282 | 5499 | 5606 | 5563 |
| 50                   | 5497 | 5267 | 5515 | 5342 | 5263 |
| 55                   | 5571 | 5260 | 5562 | 5273 | 5718 |
| 60                   | 5679 | 5685 | 5546 | 5321 | 5498 |
| 65                   | 5348 | 5423 | 5557 | 5351 | 5610 |
| 70                   | 5355 | 5698 | 5380 | 5463 | 5541 |
| 75                   | 5539 | 5286 | 5650 | 5443 | 5400 |
| 80                   | 5384 | 5686 | 5419 | 5338 | 5713 |
| 85                   | 5538 | 5705 | 5265 | 5545 | 5607 |
| 90                   | 5542 | 5667 | 5281 | 5326 | 5299 |
| 95                   | 5462 | 5612 | 5507 | 5369 | 5455 |

### Type 6 Radar Waveform\_8

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5481 | 5597 | 5403 | 5515 | 5657 |
| 5                    | 5258 | 5322 | 5693 | 5340 | 5286 |
| 10                   | 5468 | 5568 | 5588 | 5509 | 5635 |
| 15                   | 5429 | 5504 | 5358 | 5383 | 5535 |
| 20                   | 5269 | 5300 | 5710 | 5595 | 5706 |
| 25                   | 5410 | 5321 | 5264 | 5563 | 5537 |
| 30                   | 5691 | 5315 | 5433 | 5307 | 5522 |
| 35                   | 5703 | 5642 | 5567 | 5438 | 5250 |
| 40                   | 5270 | 5425 | 5542 | 5420 | 5365 |
| 45                   | 5460 | 5659 | 5353 | 5373 | 5443 |
| 50                   | 5566 | 5431 | 5561 | 5418 | 5645 |
| 55                   | 5689 | 5277 | 5259 | 5719 | 5372 |
| 60                   | 5369 | 5252 | 5378 | 5622 | 5444 |
| 65                   | 5549 | 5593 | 5502 | 5618 | 5427 |
| 70                   | 5684 | 5690 | 5517 | 5498 | 5633 |
| 75                   | 5295 | 5586 | 5381 | 5636 | 5344 |
| 80                   | 5375 | 5614 | 5338 | 5655 | 5298 |
| 85                   | 5670 | 5316 | 5606 | 5297 | 5701 |
| 90                   | 5638 | 5435 | 5596 | 5550 | 5486 |
| 95                   | 5472 | 5525 | 5453 | 5475 | 5441 |

### Type 6 Radar Waveform\_9

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5261 | 5361 | 5339 | 5676 | 5402 |
| 5                    | 5300 | 5344 | 5293 | 5406 | 5590 |
| 10                   | 5302 | 5454 | 5629 | 5704 | 5656 |
| 15                   | 5517 | 5631 | 5461 | 5428 | 5252 |
| 20                   | 5277 | 5466 | 5324 | 5702 | 5568 |
| 25                   | 5581 | 5655 | 5516 | 5425 | 5306 |
| 30                   | 5452 | 5494 | 5431 | 5564 | 5446 |
| 35                   | 5349 | 5318 | 5381 | 5556 | 5521 |
| 40                   | 5663 | 5510 | 5422 | 5374 | 5303 |
| 45                   | 5448 | 5518 | 5615 | 5715 | 5627 |
| 50                   | 5619 | 5617 | 5520 | 5384 | 5362 |
| 55                   | 5358 | 5643 | 5467 | 5553 | 5593 |
| 60                   | 5501 | 5534 | 5672 | 5685 | 5545 |
| 65                   | 5390 | 5275 | 5321 | 5532 | 5393 |
| 70                   | 5297 | 5421 | 5596 | 5292 | 5386 |
| 75                   | 5539 | 5493 | 5457 | 5602 | 5415 |
| 80                   | 5632 | 5413 | 5550 | 5600 | 5294 |
| 85                   | 5594 | 5716 | 5497 | 5350 | 5538 |
| 90                   | 5270 | 5379 | 5563 | 5462 | 5651 |
| 95                   | 5638 | 5423 | 5447 | 5333 | 5572 |

### Type 6 Radar Waveform\_10

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5419 | 5600 | 5275 | 5362 | 5719 |
| 5                    | 5342 | 5269 | 5368 | 5569 | 5322 |
| 10                   | 5708 | 5718 | 5670 | 5424 | 5677 |
| 15                   | 5508 | 5283 | 5487 | 5473 | 5444 |
| 20                   | 5663 | 5535 | 5265 | 5316 | 5541 |
| 25                   | 5469 | 5507 | 5529 | 5286 | 5348 |
| 30                   | 5341 | 5451 | 5549 | 5338 | 5585 |
| 35                   | 5440 | 5686 | 5631 | 5567 | 5720 |
| 40                   | 5604 | 5601 | 5653 | 5303 | 5531 |
| 45                   | 5576 | 5668 | 5505 | 5503 | 5320 |
| 50                   | 5609 | 5682 | 5684 | 5546 | 5597 |
| 55                   | 5657 | 5372 | 5564 | 5630 | 5699 |
| 60                   | 5617 | 5517 | 5371 | 5433 | 5573 |
| 65                   | 5270 | 5568 | 5603 | 5664 | 5278 |
| 70                   | 5486 | 5388 | 5416 | 5474 | 5438 |
| 75                   | 5300 | 5343 | 5665 | 5660 | 5478 |
| 80                   | 5606 | 5454 | 5591 | 5626 | 5716 |
| 85                   | 5436 | 5542 | 5321 | 5627 | 5383 |
| 90                   | 5672 | 5305 | 5556 | 5447 | 5661 |
| 95                   | 5443 | 5347 | 5678 | 5446 | 5643 |

### Type 6 Radar Waveform\_11

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5674 | 5364 | 5686 | 5523 | 5464 |
| 5                    | 5481 | 5291 | 5443 | 5257 | 5529 |
| 10                   | 5639 | 5507 | 5711 | 5619 | 5696 |
| 15                   | 5596 | 5410 | 5570 | 5518 | 5636 |
| 20                   | 5671 | 5701 | 5681 | 5308 | 5514 |
| 25                   | 5260 | 5456 | 5447 | 5633 | 5320 |
| 30                   | 5390 | 5327 | 5408 | 5289 | 5490 |
| 35                   | 5649 | 5627 | 5531 | 5482 | 5309 |
| 40                   | 5656 | 5687 | 5539 | 5418 | 5416 |
| 45                   | 5610 | 5263 | 5614 | 5537 | 5721 |
| 50                   | 5295 | 5379 | 5496 | 5719 | 5628 |
| 55                   | 5259 | 5454 | 5372 | 5569 | 5535 |
| 60                   | 5284 | 5389 | 5562 | 5446 | 5294 |
| 65                   | 5299 | 5694 | 5604 | 5435 | 5459 |
| 70                   | 5502 | 5362 | 5264 | 5489 | 5712 |
| 75                   | 5348 | 5375 | 5558 | 5346 | 5324 |
| 80                   | 5345 | 5673 | 5517 | 5491 | 5278 |
| 85                   | 5637 | 5371 | 5275 | 5400 | 5581 |
| 90                   | 5317 | 5663 | 5706 | 5662 | 5568 |
| 95                   | 5682 | 5645 | 5341 | 5704 | 5306 |

### Type 6 Radar Waveform\_12

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5454 | 5603 | 5622 | 5684 | 5523 |
| 5                    | 5313 | 5518 | 5420 | 5261 | 5473 |
| 10                   | 5296 | 5277 | 5717 | 5719 | 5440 |
| 15                   | 5673 | 5466 | 5353 | 5679 | 5392 |
| 20                   | 5397 | 5487 | 5623 | 5308 | 5650 |
| 25                   | 5359 | 5354 | 5529 | 5691 | 5365 |
| 30                   | 5504 | 5264 | 5469 | 5291 | 5278 |
| 35                   | 5462 | 5395 | 5495 | 5380 | 5658 |
| 40                   | 5413 | 5539 | 5718 | 5697 | 5595 |
| 45                   | 5299 | 5657 | 5633 | 5672 | 5295 |
| 50                   | 5409 | 5706 | 5475 | 5447 | 5408 |
| 55                   | 5465 | 5388 | 5506 | 5316 | 5554 |
| 60                   | 5604 | 5325 | 5597 | 5643 | 5543 |
| 65                   | 5645 | 5254 | 5683 | 5434 | 5250 |
| 70                   | 5589 | 5561 | 5324 | 5334 | 5315 |
| 75                   | 5678 | 5489 | 5305 | 5515 | 5459 |
| 80                   | 5580 | 5488 | 5541 | 5522 | 5692 |
| 85                   | 5722 | 5336 | 5326 | 5648 | 5401 |
| 90                   | 5462 | 5669 | 5677 | 5481 | 5262 |
| 95                   | 5251 | 5714 | 5464 | 5373 | 5421 |

### Type 6 Radar Waveform\_13

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5709 | 5367 | 5558 | 5370 | 5526 |
| 5                    | 5585 | 5713 | 5593 | 5486 | 5404 |
| 10                   | 5560 | 5318 | 5437 | 5265 | 5297 |
| 15                   | 5567 | 5301 | 5511 | 5545 | 5590 |
| 20                   | 5461 | 5660 | 5389 | 5460 | 5414 |
| 25                   | 5635 | 5378 | 5463 | 5388 | 5571 |
| 30                   | 5580 | 5322 | 5719 | 5416 | 5667 |
| 35                   | 5430 | 5335 | 5646 | 5712 | 5406 |
| 40                   | 5334 | 5475 | 5423 | 5507 | 5371 |
| 45                   | 5698 | 5305 | 5653 | 5352 | 5447 |
| 50                   | 5509 | 5373 | 5346 | 5498 | 5529 |
| 55                   | 5419 | 5362 | 5655 | 5682 | 5380 |
| 60                   | 5445 | 5549 | 5585 | 5421 | 5368 |
| 65                   | 5323 | 5592 | 5579 | 5477 | 5621 |
| 70                   | 5603 | 5333 | 5313 | 5300 | 5293 |
| 75                   | 5284 | 5632 | 5286 | 5374 | 5418 |
| 80                   | 5296 | 5623 | 5643 | 5485 | 5261 |
| 85                   | 5522 | 5534 | 5307 | 5449 | 5679 |
| 90                   | 5280 | 5599 | 5647 | 5677 | 5329 |
| 95                   | 5311 | 5317 | 5710 | 5612 | 5512 |

### Type 6 Radar Waveform\_14

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5392 | 5606 | 5494 | 5434 | 5271 |
| 5                    | 5607 | 5260 | 5668 | 5649 | 5297 |
| 10                   | 5713 | 5446 | 5456 | 5632 | 5286 |
| 15                   | 5268 | 5694 | 5404 | 5556 | 5359 |
| 20                   | 5598 | 5627 | 5601 | 5478 | 5433 |
| 25                   | 5302 | 5584 | 5484 | 5567 | 5422 |
| 30                   | 5613 | 5566 | 5279 | 5362 | 5665 |
| 35                   | 5487 | 5472 | 5426 | 5442 | 5390 |
| 40                   | 5320 | 5648 | 5558 | 5256 | 5504 |
| 45                   | 5300 | 5678 | 5388 | 5614 | 5405 |
| 50                   | 5334 | 5385 | 5549 | 5397 | 5587 |
| 55                   | 5352 | 5266 | 5348 | 5316 | 5370 |
| 60                   | 5501 | 5351 | 5574 | 5409 | 5417 |
| 65                   | 5344 | 5314 | 5621 | 5541 | 5518 |
| 70                   | 5687 | 5416 | 5289 | 5675 | 5319 |
| 75                   | 5692 | 5637 | 5276 | 5252 | 5253 |
| 80                   | 5443 | 5364 | 5626 | 5431 | 5552 |
| 85                   | 5690 | 5328 | 5482 | 5553 | 5425 |
| 90                   | 5376 | 5270 | 5641 | 5644 | 5331 |
| 95                   | 5689 | 5419 | 5337 | 5303 | 5589 |

### Type 6 Radar Waveform\_15

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5647 | 5467 | 5430 | 5595 | 5588 |
| 5                    | 5271 | 5660 | 5268 | 5337 | 5504 |
| 10                   | 5644 | 5710 | 5497 | 5352 | 5307 |
| 15                   | 5376 | 5346 | 5410 | 5551 | 5606 |
| 20                   | 5696 | 5639 | 5470 | 5406 | 5568 |
| 25                   | 5436 | 5687 | 5671 | 5456 | 5277 |
| 30                   | 5455 | 5711 | 5577 | 5342 | 5611 |
| 35                   | 5517 | 5713 | 5543 | 5709 | 5584 |
| 40                   | 5263 | 5669 | 5331 | 5501 | 5704 |
| 45                   | 5658 | 5471 | 5672 | 5361 | 5599 |
| 50                   | 5261 | 5250 | 5448 | 5298 | 5553 |
| 55                   | 5685 | 5439 | 5270 | 5560 | 5698 |
| 60                   | 5322 | 5703 | 5574 | 5645 | 5260 |
| 65                   | 5347 | 5587 | 5554 | 5519 | 5308 |
| 70                   | 5587 | 5369 | 5305 | 5695 | 5486 |
| 75                   | 5252 | 5686 | 5600 | 5466 | 5345 |
| 80                   | 5403 | 5541 | 5333 | 5379 | 5391 |
| 85                   | 5479 | 5273 | 5328 | 5315 | 5330 |
| 90                   | 5358 | 5512 | 5285 | 5617 | 5502 |
| 95                   | 5309 | 5648 | 5432 | 5629 | 5427 |

### Type 6 Radar Waveform\_16

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5427 | 5706 | 5366 | 5281 | 5333 |
| 5                    | 5313 | 5682 | 5343 | 5500 | 5575 |
| 10                   | 5499 | 5538 | 5547 | 5328 | 5464 |
| 15                   | 5473 | 5513 | 5549 | 5268 | 5517 |
| 20                   | 5387 | 5580 | 5559 | 5379 | 5456 |
| 25                   | 5385 | 5415 | 5397 | 5490 | 5319 |
| 30                   | 5344 | 5668 | 5317 | 5591 | 5505 |
| 35                   | 5275 | 5608 | 5509 | 5318 | 5720 |
| 40                   | 5423 | 5346 | 5607 | 5571 | 5498 |
| 45                   | 5536 | 5541 | 5554 | 5255 | 5414 |
| 50                   | 5486 | 5515 | 5426 | 5376 | 5532 |
| 55                   | 5627 | 5699 | 5293 | 5357 | 5264 |
| 60                   | 5481 | 5653 | 5471 | 5681 | 5645 |
| 65                   | 5590 | 5254 | 5578 | 5370 | 5441 |
| 70                   | 5291 | 5320 | 5335 | 5703 | 5569 |
| 75                   | 5586 | 5392 | 5326 | 5655 | 5651 |
| 80                   | 5589 | 5543 | 5454 | 5476 | 5468 |
| 85                   | 5632 | 5453 | 5477 | 5336 | 5593 |
| 90                   | 5437 | 5667 | 5315 | 5585 | 5256 |
| 95                   | 5646 | 5482 | 5284 | 5403 | 5405 |

### Type 6 Radar Waveform\_17

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5682 | 5470 | 5302 | 5442 | 5650 |
| 5                    | 5355 | 5607 | 5418 | 5663 | 5540 |
| 10                   | 5409 | 5288 | 5579 | 5645 | 5349 |
| 15                   | 5552 | 5503 | 5616 | 5594 | 5460 |
| 20                   | 5525 | 5456 | 5521 | 5551 | 5352 |
| 25                   | 5722 | 5712 | 5618 | 5501 | 5427 |
| 30                   | 5361 | 5330 | 5625 | 5532 | 5268 |
| 35                   | 5325 | 5414 | 5699 | 5402 | 5471 |
| 40                   | 5634 | 5262 | 5429 | 5545 | 5336 |
| 45                   | 5495 | 5465 | 5259 | 5691 | 5467 |
| 50                   | 5276 | 5391 | 5602 | 5550 | 5476 |
| 55                   | 5674 | 5340 | 5653 | 5642 | 5486 |
| 60                   | 5426 | 5485 | 5394 | 5724 | 5371 |
| 65                   | 5529 | 5561 | 5373 | 5513 | 5374 |
| 70                   | 5323 | 5562 | 5582 | 5604 | 5441 |
| 75                   | 5706 | 5535 | 5307 | 5335 | 5664 |
| 80                   | 5370 | 5707 | 5614 | 5376 | 5474 |
| 85                   | 5353 | 5345 | 5290 | 5366 | 5635 |
| 90                   | 5357 | 5619 | 5613 | 5553 | 5537 |
| 95                   | 5301 | 5287 | 5449 | 5601 | 5639 |

### Type 6 Radar Waveform\_18

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5462 | 5709 | 5713 | 5603 | 5395 |
| 5                    | 5397 | 5629 | 5493 | 5254 | 5272 |
| 10                   | 5340 | 5552 | 5620 | 5365 | 5370 |
| 15                   | 5543 | 5630 | 5719 | 5639 | 5652 |
| 20                   | 5533 | 5622 | 5559 | 5640 | 5325 |
| 25                   | 5610 | 5564 | 5346 | 5605 | 5461 |
| 30                   | 5500 | 5694 | 5582 | 5650 | 5517 |
| 35                   | 5523 | 5456 | 5412 | 5673 | 5624 |
| 40                   | 5548 | 5576 | 5512 | 5483 | 5479 |
| 45                   | 5589 | 5297 | 5501 | 5342 | 5274 |
| 50                   | 5520 | 5638 | 5267 | 5303 | 5601 |
| 55                   | 5565 | 5497 | 5323 | 5528 | 5607 |
| 60                   | 5655 | 5613 | 5518 | 5594 | 5371 |
| 65                   | 5317 | 5695 | 5670 | 5572 | 5434 |
| 70                   | 5296 | 5265 | 5354 | 5682 | 5360 |
| 75                   | 5326 | 5411 | 5558 | 5563 | 5410 |
| 80                   | 5351 | 5581 | 5288 | 5587 | 5299 |
| 85                   | 5626 | 5677 | 5373 | 5480 | 5609 |
| 90                   | 5413 | 5316 | 5688 | 5614 | 5358 |
| 95                   | 5522 | 5424 | 5556 | 5495 | 5662 |

### Type 6 Radar Waveform\_19

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5620 | 5473 | 5649 | 5289 | 5712 |
| 5                    | 5536 | 5554 | 5568 | 5417 | 5576 |
| 10                   | 5271 | 5438 | 5661 | 5560 | 5391 |
| 15                   | 5631 | 5282 | 5347 | 5587 | 5369 |
| 20                   | 5444 | 5691 | 5500 | 5632 | 5298 |
| 25                   | 5498 | 5513 | 5452 | 5709 | 5495 |
| 30                   | 5542 | 5680 | 5539 | 5390 | 5669 |
| 35                   | 5343 | 5595 | 5503 | 5469 | 5399 |
| 40                   | 5559 | 5415 | 5692 | 5421 | 5719 |
| 45                   | 5586 | 5701 | 5481 | 5425 | 5332 |
| 50                   | 5573 | 5428 | 5618 | 5479 | 5652 |
| 55                   | 5654 | 5698 | 5267 | 5716 | 5561 |
| 60                   | 5370 | 5352 | 5584 | 5647 | 5284 |
| 65                   | 5413 | 5624 | 5616 | 5395 | 5383 |
| 70                   | 5601 | 5603 | 5535 | 5279 | 5346 |
| 75                   | 5426 | 5260 | 5534 | 5522 | 5374 |
| 80                   | 5724 | 5269 | 5364 | 5312 | 5407 |
| 85                   | 5463 | 5265 | 5675 | 5609 | 5255 |
| 90                   | 5376 | 5457 | 5653 | 5295 | 5387 |
| 95                   | 5687 | 5430 | 5590 | 5280 | 5296 |

### Type 6 Radar Waveform\_20

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5400 | 5712 | 5585 | 5450 | 5457 |
| 5                    | 5578 | 5576 | 5643 | 5580 | 5308 |
| 10                   | 5702 | 5280 | 5412 | 5719 | 5409 |
| 15                   | 5353 | 5632 | 5561 | 5452 | 5382 |
| 20                   | 5441 | 5721 | 5271 | 5289 | 5365 |
| 25                   | 5655 | 5338 | 5529 | 5584 | 5569 |
| 30                   | 5496 | 5605 | 5443 | 5541 | 5259 |
| 35                   | 5594 | 5362 | 5552 | 5473 | 5351 |
| 40                   | 5300 | 5262 | 5484 | 5563 | 5630 |
| 45                   | 5461 | 5508 | 5293 | 5626 | 5315 |
| 50                   | 5397 | 5703 | 5521 | 5589 | 5429 |
| 55                   | 5515 | 5463 | 5646 | 5555 | 5301 |
| 60                   | 5449 | 5358 | 5553 | 5444 | 5659 |
| 65                   | 5596 | 5332 | 5540 | 5427 | 5435 |
| 70                   | 5448 | 5510 | 5481 | 5251 | 5494 |
| 75                   | 5392 | 5250 | 5616 | 5422 | 5663 |
| 80                   | 5627 | 5328 | 5367 | 5395 | 5512 |
| 85                   | 5572 | 5339 | 5649 | 5724 | 5635 |
| 90                   | 5376 | 5377 | 5436 | 5624 | 5637 |
| 95                   | 5336 | 5317 | 5470 | 5602 | 5283 |

### Type 6 Radar Waveform\_21

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5655 | 5476 | 5521 | 5514 | 5299 |
| 5                    | 5620 | 5501 | 5718 | 5268 | 5515 |
| 10                   | 5511 | 5491 | 5475 | 5433 | 5332 |
| 15                   | 5439 | 5456 | 5677 | 5278 | 5460 |
| 20                   | 5451 | 5479 | 5335 | 5719 | 5652 |
| 25                   | 5314 | 5383 | 5539 | 5563 | 5723 |
| 30                   | 5458 | 5453 | 5345 | 5595 | 5361 |
| 35                   | 5301 | 5685 | 5633 | 5705 | 5387 |
| 40                   | 5665 | 5675 | 5627 | 5580 | 5462 |
| 45                   | 5441 | 5591 | 5351 | 5582 | 5273 |
| 50                   | 5356 | 5279 | 5454 | 5344 | 5533 |
| 55                   | 5520 | 5469 | 5653 | 5465 | 5429 |
| 60                   | 5430 | 5614 | 5303 | 5385 | 5270 |
| 65                   | 5605 | 5419 | 5281 | 5576 | 5645 |
| 70                   | 5697 | 5713 | 5415 | 5529 | 5486 |
| 75                   | 5440 | 5598 | 5438 | 5706 | 5393 |
| 80                   | 5532 | 5444 | 5316 | 5468 | 5364 |
| 85                   | 5590 | 5399 | 5269 | 5300 | 5408 |
| 90                   | 5671 | 5542 | 5442 | 5561 | 5422 |
| 95                   | 5417 | 5353 | 5282 | 5398 | 5368 |

### Type 6 Radar Waveform\_22

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5435 | 5715 | 5457 | 5675 | 5519 |
| 5                    | 5284 | 5523 | 5318 | 5334 | 5344 |
| 10                   | 5442 | 5280 | 5406 | 5573 | 5454 |
| 15                   | 5323 | 5566 | 5559 | 5722 | 5567 |
| 20                   | 5371 | 5617 | 5420 | 5327 | 5314 |
| 25                   | 5443 | 5641 | 5586 | 5643 | 5597 |
| 30                   | 5290 | 5444 | 5410 | 5463 | 5369 |
| 35                   | 5656 | 5440 | 5301 | 5429 | 5480 |
| 40                   | 5398 | 5504 | 5466 | 5613 | 5392 |
| 45                   | 5577 | 5391 | 5324 | 5674 | 5409 |
| 50                   | 5635 | 5467 | 5624 | 5330 | 5543 |
| 55                   | 5642 | 5380 | 5708 | 5423 | 5368 |
| 60                   | 5662 | 5400 | 5304 | 5723 | 5692 |
| 65                   | 5668 | 5551 | 5620 | 5705 | 5515 |
| 70                   | 5492 | 5419 | 5689 | 5401 | 5532 |
| 75                   | 5660 | 5462 | 5399 | 5259 | 5581 |
| 80                   | 5687 | 5548 | 5545 | 5700 | 5383 |
| 85                   | 5264 | 5310 | 5415 | 5353 | 5362 |
| 90                   | 5461 | 5354 | 5254 | 5394 | 5707 |
| 95                   | 5595 | 5526 | 5370 | 5337 | 5382 |

### Type 6 Radar Waveform\_23

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5593 | 5479 | 5393 | 5361 | 5326 |
| 5                    | 5448 | 5497 | 5551 | 5276 | 5544 |
| 10                   | 5447 | 5293 | 5475 | 5411 | 5693 |
| 15                   | 5662 | 5670 | 5284 | 5379 | 5308 |
| 20                   | 5416 | 5287 | 5331 | 5493 | 5314 |
| 25                   | 5272 | 5631 | 5332 | 5333 | 5367 |
| 30                   | 5678 | 5521 | 5579 | 5489 | 5322 |
| 35                   | 5633 | 5312 | 5343 | 5646 | 5632 |
| 40                   | 5671 | 5696 | 5304 | 5262 | 5370 |
| 45                   | 5688 | 5257 | 5500 | 5611 | 5381 |
| 50                   | 5368 | 5324 | 5421 | 5280 | 5558 |
| 55                   | 5481 | 5371 | 5591 | 5469 | 5290 |
| 60                   | 5524 | 5494 | 5594 | 5443 | 5654 |
| 65                   | 5687 | 5384 | 5697 | 5286 | 5387 |
| 70                   | 5509 | 5341 | 5358 | 5536 | 5627 |
| 75                   | 5325 | 5655 | 5547 | 5614 | 5261 |
| 80                   | 5602 | 5318 | 5292 | 5422 | 5556 |
| 85                   | 5319 | 5305 | 5689 | 5397 | 5532 |
| 90                   | 5661 | 5538 | 5484 | 5392 | 5366 |
| 95                   | 5442 | 5592 | 5540 | 5330 | 5269 |

### Type 6 Radar Waveform\_24

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5373 | 5718 | 5329 | 5522 | 5581 |
| 5                    | 5368 | 5470 | 5468 | 5660 | 5283 |
| 10                   | 5682 | 5430 | 5488 | 5496 | 5499 |
| 15                   | 5345 | 5290 | 5715 | 5476 | 5387 |
| 20                   | 5377 | 5302 | 5408 | 5260 | 5597 |
| 25                   | 5442 | 5517 | 5376 | 5665 | 5374 |
| 30                   | 5697 | 5324 | 5418 | 5295 | 5674 |
| 35                   | 5580 | 5593 | 5311 | 5701 | 5279 |
| 40                   | 5254 | 5489 | 5397 | 5668 | 5627 |
| 45                   | 5284 | 5365 | 5428 | 5266 | 5619 |
| 50                   | 5312 | 5432 | 5343 | 5666 | 5646 |
| 55                   | 5609 | 5709 | 5273 | 5300 | 5342 |
| 60                   | 5720 | 5634 | 5710 | 5356 | 5320 |
| 65                   | 5540 | 5644 | 5603 | 5587 | 5422 |
| 70                   | 5654 | 5500 | 5455 | 5635 | 5358 |
| 75                   | 5317 | 5402 | 5271 | 5577 | 5262 |
| 80                   | 5711 | 5677 | 5258 | 5322 | 5696 |
| 85                   | 5385 | 5662 | 5259 | 5412 | 5562 |
| 90                   | 5557 | 5566 | 5446 | 5647 | 5501 |
| 95                   | 5447 | 5695 | 5378 | 5542 | 5264 |

### Type 6 Radar Waveform\_25

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5628 | 5482 | 5265 | 5683 | 5423 |
| 5                    | 5410 | 5395 | 5543 | 5348 | 5587 |
| 10                   | 5516 | 5694 | 5529 | 5517 | 5472 |
| 15                   | 5296 | 5285 | 5668 | 5298 | 5340 |
| 20                   | 5497 | 5708 | 5485 | 5294 | 5623 |
| 25                   | 5577 | 5699 | 5513 | 5281 | 5633 |
| 30                   | 5447 | 5397 | 5671 | 5389 | 5581 |
| 35                   | 5712 | 5593 | 5337 | 5427 | 5540 |
| 40                   | 5665 | 5556 | 5264 | 5448 | 5486 |
| 45                   | 5319 | 5409 | 5630 | 5488 | 5483 |
| 50                   | 5432 | 5489 | 5590 | 5322 | 5663 |
| 55                   | 5463 | 5691 | 5374 | 5324 | 5655 |
| 60                   | 5718 | 5370 | 5552 | 5526 | 5254 |
| 65                   | 5546 | 5303 | 5527 | 5456 | 5260 |
| 70                   | 5682 | 5293 | 5276 | 5377 | 5522 |
| 75                   | 5341 | 5252 | 5354 | 5518 | 5400 |
| 80                   | 5362 | 5255 | 5696 | 5451 | 5465 |
| 85                   | 5627 | 5310 | 5353 | 5707 | 5563 |
| 90                   | 5503 | 5328 | 5659 | 5502 | 5431 |
| 95                   | 5532 | 5323 | 5576 | 5279 | 5259 |

### Type 6 Radar Waveform\_26

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5408 | 5721 | 5676 | 5369 | 5643 |
| 5                    | 5549 | 5417 | 5618 | 5414 | 5319 |
| 10                   | 5447 | 5483 | 5570 | 5403 | 5538 |
| 15                   | 5578 | 5502 | 5399 | 5708 | 5385 |
| 20                   | 5306 | 5612 | 5281 | 5489 | 5681 |
| 25                   | 5373 | 5718 | 5351 | 5258 | 5555 |
| 30                   | 5572 | 5713 | 5276 | 5696 | 5692 |
| 35                   | 5424 | 5287 | 5660 | 5714 | 5626 |
| 40                   | 5432 | 5517 | 5365 | 5305 | 5662 |
| 45                   | 5388 | 5719 | 5531 | 5544 | 5372 |
| 50                   | 5296 | 5506 | 5664 | 5534 | 5521 |
| 55                   | 5312 | 5437 | 5510 | 5617 | 5653 |
| 60                   | 5316 | 5503 | 5600 | 5592 | 5668 |
| 65                   | 5501 | 5562 | 5464 | 5341 | 5581 |
| 70                   | 5599 | 5442 | 5263 | 5434 | 5269 |
| 75                   | 5710 | 5724 | 5642 | 5484 | 5606 |
| 80                   | 5413 | 5299 | 5467 | 5425 | 5252 |
| 85                   | 5712 | 5390 | 5560 | 5495 | 5264 |
| 90                   | 5601 | 5430 | 5666 | 5537 | 5588 |
| 95                   | 5293 | 5535 | 5557 | 5415 | 5426 |

### Type 6 Radar Waveform\_27

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5663 | 5485 | 5612 | 5530 | 5591 |
| 5                    | 5342 | 5693 | 5577 | 5526 | 5378 |
| 10                   | 5272 | 5611 | 5501 | 5559 | 5666 |
| 15                   | 5629 | 5502 | 5278 | 5314 | 5303 |
| 20                   | 5697 | 5578 | 5654 | 5639 | 5570 |
| 25                   | 5554 | 5310 | 5292 | 5597 | 5461 |
| 30                   | 5670 | 5491 | 5373 | 5415 | 5563 |
| 35                   | 5553 | 5392 | 5540 | 5271 | 5600 |
| 40                   | 5681 | 5545 | 5659 | 5317 | 5699 |
| 45                   | 5614 | 5505 | 5328 | 5561 | 5285 |
| 50                   | 5365 | 5585 | 5610 | 5513 | 5381 |
| 55                   | 5698 | 5571 | 5633 | 5632 | 5642 |
| 60                   | 5424 | 5467 | 5475 | 5394 | 5450 |
| 65                   | 5296 | 5287 | 5293 | 5428 | 5266 |
| 70                   | 5283 | 5720 | 5669 | 5689 | 5383 |
| 75                   | 5523 | 5555 | 5631 | 5488 | 5627 |
| 80                   | 5432 | 5707 | 5371 | 5277 | 5460 |
| 85                   | 5315 | 5374 | 5250 | 5582 | 5672 |
| 90                   | 5474 | 5470 | 5402 | 5649 | 5496 |
| 95                   | 5594 | 5348 | 5703 | 5724 | 5400 |

### Type 6 Radar Waveform\_28

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5346 | 5724 | 5548 | 5691 | 5705 |
| 5                    | 5633 | 5364 | 5293 | 5265 | 5258 |
| 10                   | 5687 | 5536 | 5652 | 5696 | 5580 |
| 15                   | 5279 | 5281 | 5805 | 5323 | 5294 |
| 20                   | 5700 | 5372 | 5260 | 5570 | 5627 |
| 25                   | 5527 | 5422 | 5282 | 5414 | 5326 |
| 30                   | 5261 | 5447 | 5706 | 5622 | 5710 |
| 35                   | 5566 | 5349 | 5642 | 5551 | 5585 |
| 40                   | 5683 | 5619 | 5310 | 5278 | 5624 |
| 45                   | 5582 | 5697 | 5563 | 5381 | 5448 |
| 50                   | 5636 | 5541 | 5321 | 5336 | 5703 |
| 55                   | 5314 | 5525 | 5461 | 5429 | 5604 |
| 60                   | 5286 | 5344 | 5587 | 5256 | 5421 |
| 65                   | 5692 | 5399 | 5537 | 5506 | 5503 |
| 70                   | 5585 | 5365 | 5511 | 5366 | 5607 |
| 75                   | 5628 | 5673 | 5670 | 5538 | 5320 |
| 80                   | 5648 | 5502 | 5549 | 5431 | 5328 |
| 85                   | 5269 | 5272 | 5678 | 5508 | 5352 |
| 90                   | 5666 | 5667 | 5480 | 5701 | 5618 |
| 95                   | 5535 | 5317 | 5443 | 5440 | 5719 |

### Type 6 Radar Waveform\_29

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5601 | 5488 | 5484 | 5280 | 5547 |
| 5                    | 5675 | 5289 | 5368 | 5428 | 5562 |
| 10                   | 5618 | 5422 | 5693 | 5416 | 5367 |
| 15                   | 5408 | 5708 | 5486 | 5538 | 5676 |
| 20                   | 5659 | 5600 | 5318 | 5371 | 5485 |
| 25                   | 5615 | 5360 | 5303 | 5336 | 5584 |
| 30                   | 5446 | 5299 | 5530 | 5269 | 5657 |
| 35                   | 5620 | 5320 | 5465 | 5521 | 5291 |
| 40                   | 5557 | 5453 | 5275 | 5553 | 5305 |
| 45                   | 5621 | 5434 | 5713 | 5512 | 5717 |
| 50                   | 5687 | 5410 | 5634 | 5647 | 5502 |
| 55                   | 5479 | 5651 | 5626 | 5478 | 5509 |
| 60                   | 5532 | 5660 | 5594 | 5418 | 5348 |
| 65                   | 5573 | 5338 | 5298 | 5534 | 5497 |
| 70                   | 5369 | 5456 | 5575 | 5587 | 5430 |
| 75                   | 5341 | 5315 | 5646 | 5592 | 5711 |
| 80                   | 5444 | 5405 | 5394 | 5564 | 5293 |
| 85                   | 5268 | 5437 | 5684 | 5542 | 5612 |
| 90                   | 5523 | 5683 | 5722 | 5464 | 5696 |
| 95                   | 5500 | 5638 | 5515 | 5652 | 5714 |

|               |                                                                    |                   |            |
|---------------|--------------------------------------------------------------------|-------------------|------------|
| Product       | AX3000 Gigabit Wi-Fi 6 Router                                      | Temperature       | 27°C       |
| Test Engineer | Jake Lan                                                           | Relative Humidity | 65%        |
| Test Site     | WZ-SR4                                                             | Test Date         | 2021/06/12 |
| Test Item     | Radar Statistical Performance Check (802.11ax-HE80 mode – 5530MHz) |                   |            |

#### Radar Type 1-4 - Radar Statistical Performance

| Trial | Frequency | 1 detect ,0 no detect |              |              |              |
|-------|-----------|-----------------------|--------------|--------------|--------------|
|       | (MHz)     | Radar Type 1          | Radar Type 2 | Radar Type 3 | Radar Type 4 |
| 0     | 5566      | 1                     | 1            | 1            | 1            |
| 1     | 5494      | 1                     | 1            | 1            | 1            |
| 2     | 5561      | 1                     | 1            | 1            | 1            |
| 3     | 5499      | 1                     | 1            | 1            | 1            |
| 4     | 5502      | 1                     | 1            | 1            | 1            |
| 5     | 5553      | 1                     | 1            | 1            | 1            |
| 6     | 5507      | 1                     | 0            | 0            | 1            |
| 7     | 5547      | 1                     | 1            | 1            | 1            |
| 8     | 5513      | 1                     | 1            | 1            | 1            |
| 9     | 5515      | 1                     | 1            | 1            | 1            |
| 10    | 5539      | 1                     | 1            | 1            | 1            |
| 11    | 5521      | 1                     | 1            | 1            | 1            |
| 12    | 5523      | 1                     | 1            | 1            | 1            |
| 13    | 5491      | 1                     | 1            | 1            | 1            |
| 14    | 5530      | 1                     | 1            | 1            | 1            |
| 15    | 5531      | 1                     | 1            | 1            | 0            |
| 16    | 5496      | 1                     | 1            | 0            | 1            |
| 17    | 5536      | 1                     | 1            | 1            | 0            |
| 18    | 5534      | 1                     | 1            | 1            | 1            |
| 19    | 5542      | 1                     | 0            | 1            | 1            |
| 20    | 5544      | 1                     | 0            | 1            | 0            |
| 21    | 5526      | 1                     | 1            | 1            | 1            |
| 22    | 5550      | 1                     | 0            | 1            | 1            |
| 23    | 5518      | 1                     | 1            | 1            | 1            |
| 24    | 5555      | 1                     | 1            | 1            | 1            |
| 25    | 5558      | 1                     | 1            | 1            | 0            |
| 26    | 5510      | 1                     | 1            | 0            | 1            |
| 27    | 5563      | 1                     | 1            | 1            | 1            |
| 28    | 5504      | 1                     | 1            | 1            | 1            |

| Trial                        | Frequency | 1 detect ,0 no detect | Trial | Frequency | 1 detect ,0 no detect |
|------------------------------|-----------|-----------------------|-------|-----------|-----------------------|
| 29                           | 5569      | 1                     | 1     | 1         | 0                     |
| Probability:                 |           | 100.0%                | 86.7% | 90.0%     | 83.3%                 |
| Aggregate (Radar Types 1-4): |           | 90.0% (>80%)          |       |           |                       |

#### Radar Type 1 - Radar Waveform

|          | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
|----------|----------|------------|------------------|----------|------------------|----------------------|
| Download | 0        | Type 1     | 1.0              | 758.0    | 70               | 53060.0              |
| Download | 1        | Type 1     | 1.0              | 518.0    | 102              | 52836.0              |
| Download | 2        | Type 1     | 1.0              | 578.0    | 92               | 53176.0              |
| Download | 3        | Type 1     | 1.0              | 858.0    | 62               | 53196.0              |
| Download | 4        | Type 1     | 1.0              | 718.0    | 74               | 53132.0              |
| Download | 5        | Type 1     | 1.0              | 658.0    | 81               | 53298.0              |
| Download | 6        | Type 1     | 1.0              | 618.0    | 86               | 53148.0              |
| Download | 7        | Type 1     | 1.0              | 778.0    | 68               | 52904.0              |
| Download | 8        | Type 1     | 1.0              | 678.0    | 78               | 52884.0              |
| Download | 9        | Type 1     | 1.0              | 598.0    | 89               | 53222.0              |
| Download | 10       | Type 1     | 1.0              | 838.0    | 63               | 52794.0              |
| Download | 11       | Type 1     | 1.0              | 638.0    | 83               | 52954.0              |
| Download | 12       | Type 1     | 1.0              | 698.0    | 76               | 53048.0              |
| Download | 13       | Type 1     | 1.0              | 798.0    | 67               | 53466.0              |
| Download | 14       | Type 1     | 1.0              | 538.0    | 99               | 53262.0              |
| Download | 15       | Type 1     | 1.0              | 2755.0   | 20               | 55100.0              |
| Download | 16       | Type 1     | 1.0              | 2847.0   | 19               | 54093.0              |
| Download | 17       | Type 1     | 1.0              | 1616.0   | 33               | 53328.0              |
| Download | 18       | Type 1     | 1.0              | 1766.0   | 30               | 52980.0              |
| Download | 19       | Type 1     | 1.0              | 2428.0   | 22               | 53416.0              |
| Download | 20       | Type 1     | 1.0              | 1579.0   | 34               | 53686.0              |
| Download | 21       | Type 1     | 1.0              | 1724.0   | 31               | 53444.0              |
| Download | 22       | Type 1     | 1.0              | 1337.0   | 40               | 53480.0              |
| Download | 23       | Type 1     | 1.0              | 2839.0   | 19               | 53941.0              |
| Download | 24       | Type 1     | 1.0              | 2236.0   | 24               | 53664.0              |
| Download | 25       | Type 1     | 1.0              | 2082.0   | 26               | 54132.0              |
| Download | 26       | Type 1     | 1.0              | 2598.0   | 21               | 54558.0              |
| Download | 27       | Type 1     | 1.0              | 1199.0   | 45               | 53955.0              |
| Download | 28       | Type 1     | 1.0              | 2693.0   | 20               | 53860.0              |
| Download | 29       | Type 1     | 1.0              | 525.0    | 101              | 53025.0              |

## Radar Type 2 - Radar Waveform

|          | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
|----------|----------|------------|------------------|----------|------------------|----------------------|
| Download | 0        | Type 2     | 1.1              | 173.0    | 23               | 3979.0               |
| Download | 1        | Type 2     | 1.1              | 191.0    | 23               | 4393.0               |
| Download | 2        | Type 2     | 3.5              | 180.0    | 27               | 4860.0               |
| Download | 3        | Type 2     | 2.7              | 216.0    | 26               | 5616.0               |
| Download | 4        | Type 2     | 2.5              | 156.0    | 25               | 3900.0               |
| Download | 5        | Type 2     | 1.4              | 210.0    | 23               | 4830.0               |
| Download | 6        | Type 2     | 2.3              | 200.0    | 25               | 5000.0               |
| Download | 7        | Type 2     | 2.3              | 167.0    | 25               | 4175.0               |
| Download | 8        | Type 2     | 1.9              | 171.0    | 24               | 4104.0               |
| Download | 9        | Type 2     | 3.5              | 196.0    | 27               | 5292.0               |
| Download | 10       | Type 2     | 5.0              | 189.0    | 29               | 5481.0               |
| Download | 11       | Type 2     | 1.6              | 183.0    | 24               | 4392.0               |
| Download | 12       | Type 2     | 1.4              | 213.0    | 23               | 4899.0               |
| Download | 13       | Type 2     | 1.8              | 190.0    | 24               | 4560.0               |
| Download | 14       | Type 2     | 2.6              | 177.0    | 25               | 4425.0               |
| Download | 15       | Type 2     | 2.3              | 211.0    | 25               | 5275.0               |
| Download | 16       | Type 2     | 3.6              | 150.0    | 27               | 4050.0               |
| Download | 17       | Type 2     | 1.5              | 209.0    | 23               | 4807.0               |
| Download | 18       | Type 2     | 4.0              | 179.0    | 28               | 5012.0               |
| Download | 19       | Type 2     | 3.2              | 153.0    | 26               | 3978.0               |
| Download | 20       | Type 2     | 2.1              | 202.0    | 25               | 5050.0               |
| Download | 21       | Type 2     | 1.1              | 206.0    | 23               | 4738.0               |
| Download | 22       | Type 2     | 1.8              | 222.0    | 24               | 5328.0               |
| Download | 23       | Type 2     | 2.8              | 187.0    | 26               | 4862.0               |
| Download | 24       | Type 2     | 4.2              | 201.0    | 28               | 5628.0               |
| Download | 25       | Type 2     | 1.9              | 207.0    | 24               | 4968.0               |
| Download | 26       | Type 2     | 2.6              | 181.0    | 25               | 4525.0               |
| Download | 27       | Type 2     | 1.9              | 175.0    | 24               | 4200.0               |
| Download | 28       | Type 2     | 4.7              | 188.0    | 29               | 5452.0               |
| Download | 29       | Type 2     | 4.9              | 192.0    | 29               | 5568.0               |

### Radar Type 3 - Radar Waveform

|          | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
|----------|----------|------------|------------------|----------|------------------|----------------------|
| Download | 0        | Type 3     | 6.1              | 329.0    | 16               | 5264.0               |
| Download | 1        | Type 3     | 6.1              | 273.0    | 16               | 4368.0               |
| Download | 2        | Type 3     | 8.5              | 439.0    | 17               | 7463.0               |
| Download | 3        | Type 3     | 7.7              | 262.0    | 17               | 4454.0               |
| Download | 4        | Type 3     | 7.5              | 236.0    | 17               | 4012.0               |
| Download | 5        | Type 3     | 6.4              | 251.0    | 16               | 4016.0               |
| Download | 6        | Type 3     | 7.3              | 364.0    | 16               | 5824.0               |
| Download | 7        | Type 3     | 7.3              | 431.0    | 16               | 6896.0               |
| Download | 8        | Type 3     | 6.9              | 447.0    | 16               | 7152.0               |
| Download | 9        | Type 3     | 8.5              | 331.0    | 17               | 5627.0               |
| Download | 10       | Type 3     | 10.0             | 201.0    | 18               | 3618.0               |
| Download | 11       | Type 3     | 6.6              | 286.0    | 16               | 4576.0               |
| Download | 12       | Type 3     | 6.4              | 370.0    | 16               | 5920.0               |
| Download | 13       | Type 3     | 6.8              | 391.0    | 16               | 6256.0               |
| Download | 14       | Type 3     | 7.6              | 497.0    | 17               | 8449.0               |
| Download | 15       | Type 3     | 7.3              | 255.0    | 17               | 4335.0               |
| Download | 16       | Type 3     | 8.6              | 232.0    | 17               | 3944.0               |
| Download | 17       | Type 3     | 6.5              | 344.0    | 16               | 5504.0               |
| Download | 18       | Type 3     | 9.0              | 279.0    | 18               | 5022.0               |
| Download | 19       | Type 3     | 8.2              | 494.0    | 17               | 8398.0               |
| Download | 20       | Type 3     | 7.1              | 316.0    | 16               | 5056.0               |
| Download | 21       | Type 3     | 6.1              | 263.0    | 16               | 4208.0               |
| Download | 22       | Type 3     | 6.8              | 296.0    | 16               | 4736.0               |
| Download | 23       | Type 3     | 7.8              | 276.0    | 17               | 4692.0               |
| Download | 24       | Type 3     | 9.2              | 495.0    | 18               | 8910.0               |
| Download | 25       | Type 3     | 6.9              | 363.0    | 16               | 5808.0               |
| Download | 26       | Type 3     | 7.6              | 374.0    | 17               | 6358.0               |
| Download | 27       | Type 3     | 6.9              | 452.0    | 16               | 7232.0               |
| Download | 28       | Type 3     | 9.7              | 345.0    | 18               | 6210.0               |
| Download | 29       | Type 3     | 9.9              | 237.0    | 18               | 4266.0               |

# Radar Type 4 - Radar Waveform

|          | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
|----------|----------|------------|------------------|----------|------------------|----------------------|
| Download | 0        | Type 4     | 11.2             | 329.0    | 12               | 3948.0               |
| Download | 1        | Type 4     | 11.3             | 273.0    | 12               | 3276.0               |
| Download | 2        | Type 4     | 16.6             | 439.0    | 15               | 6585.0               |
| Download | 3        | Type 4     | 14.9             | 262.0    | 14               | 3668.0               |
| Download | 4        | Type 4     | 14.5             | 236.0    | 13               | 3068.0               |
| Download | 5        | Type 4     | 12.0             | 251.0    | 12               | 3012.0               |
| Download | 6        | Type 4     | 13.8             | 364.0    | 13               | 4732.0               |
| Download | 7        | Type 4     | 13.9             | 431.0    | 13               | 5603.0               |
| Download | 8        | Type 4     | 13.1             | 447.0    | 13               | 5811.0               |
| Download | 9        | Type 4     | 16.6             | 331.0    | 15               | 4965.0               |
| Download | 10       | Type 4     | 20.0             | 201.0    | 16               | 3216.0               |
| Download | 11       | Type 4     | 12.4             | 286.0    | 12               | 3432.0               |
| Download | 12       | Type 4     | 12.0             | 370.0    | 12               | 4440.0               |
| Download | 13       | Type 4     | 12.9             | 391.0    | 13               | 5083.0               |
| Download | 14       | Type 4     | 14.7             | 497.0    | 14               | 6958.0               |
| Download | 15       | Type 4     | 14.0             | 255.0    | 13               | 3315.0               |
| Download | 16       | Type 4     | 16.9             | 232.0    | 15               | 3480.0               |
| Download | 17       | Type 4     | 12.1             | 344.0    | 12               | 4128.0               |
| Download | 18       | Type 4     | 17.6             | 279.0    | 15               | 4185.0               |
| Download | 19       | Type 4     | 16.0             | 494.0    | 14               | 6916.0               |
| Download | 20       | Type 4     | 13.6             | 316.0    | 13               | 4108.0               |
| Download | 21       | Type 4     | 11.3             | 263.0    | 12               | 3156.0               |
| Download | 22       | Type 4     | 12.9             | 296.0    | 13               | 3848.0               |
| Download | 23       | Type 4     | 15.2             | 276.0    | 14               | 3864.0               |
| Download | 24       | Type 4     | 18.2             | 495.0    | 16               | 7920.0               |
| Download | 25       | Type 4     | 13.0             | 363.0    | 13               | 4719.0               |
| Download | 26       | Type 4     | 14.5             | 374.0    | 13               | 4862.0               |
| Download | 27       | Type 4     | 13.0             | 452.0    | 13               | 5876.0               |
| Download | 28       | Type 4     | 19.2             | 345.0    | 16               | 5520.0               |
| Download | 29       | Type 4     | 19.8             | 237.0    | 16               | 3792.0               |

### Radar Type 5 - Radar Statistical Performance

| Trail #                  | Test Freq.<br>(MHz) | 1=Detection<br>0=No<br>Detection | Trail # | Test Freq.<br>(MHz) | 1=Detection<br>0=No<br>Detection |
|--------------------------|---------------------|----------------------------------|---------|---------------------|----------------------------------|
| 0                        | 5530                | 0                                | 15      | 5495                | 1                                |
| 1                        | 5530                | 1                                | 16      | 5497                | 1                                |
| 2                        | 5530                | 1                                | 17      | 5493.4              | 0                                |
| 3                        | 5530                | 1                                | 18      | 5497.4              | 0                                |
| 4                        | 5530                | 1                                | 19      | 5496.2              | 1                                |
| 5                        | 5530                | 1                                | 20      | 5565.4              | 1                                |
| 6                        | 5530                | 1                                | 21      | 5567                | 1                                |
| 7                        | 5530                | 0                                | 22      | 5565.8              | 1                                |
| 8                        | 5530                | 1                                | 23      | 5564.2              | 1                                |
| 9                        | 5530                | 1                                | 24      | 5562.2              | 1                                |
| 10                       | 5499                | 1                                | 25      | 5565.8              | 1                                |
| 11                       | 5493.8              | 0                                | 26      | 5564.6              | 1                                |
| 12                       | 5493.4              | 1                                | 27      | 5565.8              | 1                                |
| 13                       | 5494.2              | 1                                | 28      | 5561.4              | 1                                |
| 14                       | 5495.4              | 1                                | 29      | 5561                | 1                                |
| Detection Percentage (%) |                     |                                  |         |                     | 83.3%                            |

| Type 5 Radar Waveform_0 |                     |                         |                                  |            |            |            |
|-------------------------|---------------------|-------------------------|----------------------------------|------------|------------|------------|
| Burst<br>Offset<br>(us) | Pulse<br>Width (us) | Chirp<br>Width<br>(MHz) | Number of<br>Pulses per<br>Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
| 401530.0                | 51.2                | 5                       | 1                                | 1995.0     | -          | -          |
| 764944.0                | 52.0                | 5                       | 1                                | 1797.0     | -          | -          |
| 1127826.0               | 80.9                | 5                       | 2                                | 1423.0     | 1012.0     | -          |
| 1490555.0               | 71.6                | 5                       | 2                                | 1774.0     | 1141.0     | -          |
| 356473.0                | 69.3                | 5                       | 2                                | 1470.0     | 1809.0     | -          |
| 720179.0                | 55.7                | 5                       | 1                                | 1813.0     | -          | -          |
| 1083625.0               | 65.8                | 5                       | 1                                | 1691.0     | -          | -          |
| 1447358.0               | 65.9                | 5                       | 1                                | 1333.0     | -          | -          |

### Type 5 Radar Waveform\_1

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 312142.0          | 61.6             | 5                 | 1                          | 1438.0     | -          | -          |
| 674937.0          | 81.2             | 5                 | 2                          | 1546.0     | 1343.0     | -          |
| 1037077.0         | 99.6             | 5                 | 3                          | 1439.0     | 1237.0     | 1592.0     |
| 1402134.0         | 58.1             | 5                 | 1                          | 1816.0     | -          | -          |
| 267377.0          | 56.0             | 5                 | 1                          | 1422.0     | -          | -          |
| 630611.0          | 60.5             | 5                 | 1                          | 1941.0     | -          | -          |
| 993644.0          | 70.4             | 5                 | 2                          | 1000.0     | 1382.0     | -          |
| 1356912.0         | 66.7             | 5                 | 2                          | 1101.0     | 1228.0     | -          |

### Type 5 Radar Waveform\_2

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 111039.0          | 82.6             | 14                | 2                          | 1184.0     | 1309.0     | -          |
| 292916.0          | 56.2             | 14                | 1                          | 1003.0     | -          | -          |
| 471946.0          | 86.6             | 14                | 3                          | 1736.0     | 1796.0     | 1615.0     |
| 654213.0          | 77.8             | 14                | 2                          | 1677.0     | 1624.0     | -          |
| 86855.0           | 64.3             | 14                | 1                          | 1258.0     | -          | -          |
| 270537.0          | 51.7             | 14                | 1                          | 1011.0     | -          | -          |
| 451978.0          | 60.9             | 14                | 1                          | 1364.0     | -          | -          |
| 632458.0          | 73.1             | 14                | 2                          | 1449.0     | 1200.0     | -          |
| 66233.0           | 90.1             | 14                | 3                          | 1129.0     | 1287.0     | 1698.0     |
| 248160.0          | 61.5             | 14                | 1                          | 1017.0     | -          | -          |
| 428788.0          | 69.7             | 14                | 2                          | 1596.0     | 1204.0     | -          |
| 611246.0          | 61.1             | 14                | 1                          | 1283.0     | -          | -          |
| 43924.0           | 95.4             | 14                | 3                          | 1252.0     | 1563.0     | 1738.0     |
| 224547.0          | 98.8             | 14                | 3                          | 1385.0     | 1931.0     | 1807.0     |
| 405367.0          | 86.2             | 14                | 3                          | 1846.0     | 1910.0     | 1065.0     |
| 588968.0          | 53.4             | 14                | 1                          | 1170.0     | -          | -          |

### Type 5 Radar Waveform\_3

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 26669.0           | 94.0             | 11                | 3                          | 1866.0     | 1949.0     | 1195.0     |
| 249998.0          | 67.7             | 11                | 2                          | 1081.0     | 1465.0     | -          |
| 473849.0          | 62.7             | 11                | 1                          | 1391.0     | -          | -          |
| 695425.0          | 94.0             | 11                | 3                          | 1266.0     | 1451.0     | 1267.0     |
| 920605.0          | 61.5             | 11                | 1                          | 1711.0     | -          | -          |
| 222335.0          | 79.6             | 11                | 2                          | 1433.0     | 1788.0     | -          |
| 445790.0          | 71.2             | 11                | 2                          | 1232.0     | 1243.0     | -          |
| 667433.0          | 86.8             | 11                | 3                          | 1392.0     | 1940.0     | 1388.0     |
| 890357.0          | 94.0             | 11                | 3                          | 1496.0     | 1985.0     | 1039.0     |
| 195293.0          | 60.7             | 11                | 1                          | 1150.0     | -          | -          |
| 418527.0          | 53.7             | 11                | 1                          | 1947.0     | -          | -          |
| 640125.0          | 87.4             | 11                | 3                          | 1185.0     | 1748.0     | 1604.0     |
| 865408.0          | 62.6             | 11                | 1                          | 1867.0     | -          | -          |

### Type 5 Radar Waveform\_4

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 166939.0          | 96.8             | 11                | 3                          | 1810.0     | 1833.0     | 1969.0     |
| 391329.0          | 52.3             | 11                | 1                          | 1193.0     | -          | -          |
| 613812.0          | 69.0             | 11                | 2                          | 1094.0     | 1753.0     | -          |
| 835457.0          | 99.7             | 11                | 3                          | 1502.0     | 1372.0     | 1666.0     |
| 139644.0          | 94.0             | 11                | 3                          | 1898.0     | 1964.0     | 1004.0     |
| 362517.0          | 84.2             | 11                | 3                          | 1398.0     | 1190.0     | 1827.0     |
| 585199.0          | 83.5             | 11                | 3                          | 1821.0     | 1028.0     | 1759.0     |
| 811005.0          | 65.2             | 11                | 1                          | 1142.0     | -          | -          |
| 112357.0          | 83.8             | 11                | 3                          | 1115.0     | 1415.0     | 1159.0     |
| 335370.0          | 73.2             | 11                | 2                          | 1775.0     | 1824.0     | -          |
| 557832.0          | 99.6             | 11                | 3                          | 1187.0     | 1799.0     | 1503.0     |
| 780826.0          | 91.1             | 11                | 3                          | 1149.0     | 1972.0     | 1124.0     |
| 85102.0           | 57.8             | 11                | 1                          | 1401.0     | -          | -          |

### Type 5 Radar Waveform\_5

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 445372.0          | 81.5             | 6                 | 2                          | 1896.0     | 1436.0     | -          |
| 768856.0          | 57.8             | 6                 | 1                          | 1744.0     | -          | -          |
| 1089578.0         | 86.1             | 6                 | 3                          | 1240.0     | 1481.0     | 1743.0     |
| 83181.0           | 54.7             | 6                 | 1                          | 1588.0     | -          | -          |
| 405878.0          | 70.6             | 6                 | 2                          | 1273.0     | 1274.0     | -          |
| 729214.0          | 62.9             | 6                 | 1                          | 1492.0     | -          | -          |
| 1049738.0         | 95.0             | 6                 | 3                          | 1787.0     | 1643.0     | 1213.0     |
| 43294.0           | 96.2             | 6                 | 3                          | 1373.0     | 1366.0     | 1973.0     |
| 366338.0          | 64.2             | 6                 | 1                          | 1763.0     | -          | -          |

### Type 5 Radar Waveform\_6

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 514910.0          | 88.4             | 10                | 3                          | 1715.0     | 1648.0     | 1927.0     |
| 756355.0          | 97.8             | 10                | 3                          | 1194.0     | 1909.0     | 1928.0     |
| 2701.0            | 76.5             | 10                | 2                          | 1958.0     | 1980.0     | -          |
| 244943.0          | 55.1             | 10                | 1                          | 1223.0     | -          | -          |
| 487274.0          | 53.0             | 10                | 1                          | 1025.0     | -          | -          |
| 726512.0          | 85.0             | 10                | 3                          | 1832.0     | 1805.0     | 1757.0     |
| 968537.0          | 99.9             | 10                | 3                          | 1756.0     | 1083.0     | 1581.0     |
| 214395.0          | 83.8             | 10                | 3                          | 1336.0     | 1531.0     | 1654.0     |
| 457200.0          | 53.6             | 10                | 1                          | 1529.0     | -          | -          |
| 697307.0          | 98.1             | 10                | 3                          | 1887.0     | 1536.0     | 1037.0     |
| 939762.0          | 73.6             | 10                | 2                          | 1957.0     | 1437.0     | -          |
| 185153.0          | 60.5             | 10                | 1                          | 1839.0     | -          | -          |

### Type 5 Radar Waveform\_7

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 425922.0          | 93.4             | 10                | 3                          | 1130.0     | 1785.0     | 2000.0     |
| 669643.0          | 59.2             | 10                | 1                          | 1363.0     | -          | -          |
| 911562.0          | 50.6             | 10                | 1                          | 1672.0     | -          | -          |
| 155425.0          | 61.5             | 10                | 1                          | 1248.0     | -          | -          |
| 397549.0          | 51.4             | 10                | 1                          | 1511.0     | -          | -          |
| 639527.0          | 64.5             | 10                | 1                          | 1803.0     | -          | -          |
| 881562.0          | 52.7             | 10                | 1                          | 1871.0     | -          | -          |
| 125185.0          | 88.2             | 10                | 3                          | 1038.0     | 1555.0     | 1863.0     |
| 367797.0          | 60.2             | 10                | 1                          | 1303.0     | -          | -          |
| 608364.0          | 94.5             | 10                | 3                          | 1327.0     | 1467.0     | 1208.0     |
| 851734.0          | 63.2             | 10                | 1                          | 1882.0     | -          | -          |
| 95762.0           | 52.8             | 10                | 1                          | 1139.0     | -          | -          |

### Type 5 Radar Waveform\_8

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 368673.0          | 53.7             | 8                 | 1                          | 1459.0     | -          | -          |
| 631183.0          | 98.2             | 8                 | 3                          | 1290.0     | 1637.0     | 1485.0     |
| 897244.0          | 63.4             | 8                 | 1                          | 1314.0     | -          | -          |
| 71882.0           | 50.7             | 8                 | 1                          | 1729.0     | -          | -          |
| 335201.0          | 89.2             | 8                 | 3                          | 1506.0     | 1293.0     | 1660.0     |
| 598186.0          | 90.1             | 8                 | 3                          | 1587.0     | 1954.0     | 1850.0     |
| 861525.0          | 90.8             | 8                 | 3                          | 1693.0     | 1950.0     | 1664.0     |
| 39266.0           | 92.5             | 8                 | 3                          | 1160.0     | 1207.0     | 1509.0     |
| 303569.0          | 66.4             | 8                 | 1                          | 1498.0     | -          | -          |
| 566742.0          | 82.6             | 8                 | 2                          | 1535.0     | 1965.0     | -          |
| 832155.0          | 63.9             | 8                 | 1                          | 1298.0     | -          | -          |

### Type 5 Radar Waveform\_9

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 4664.0            | 71.3             | 14                | 2                          | 1978.0     | 1616.0     | -          |
| 185635.0          | 73.2             | 14                | 2                          | 1921.0     | 1092.0     | -          |
| 366536.0          | 88.8             | 14                | 3                          | 1560.0     | 1322.0     | 1082.0     |
| 548395.0          | 81.2             | 14                | 2                          | 1328.0     | 1380.0     | -          |
| 727682.0          | 98.5             | 14                | 3                          | 1093.0     | 2000.0     | 1617.0     |
| 163931.0          | 65.4             | 14                | 1                          | 1131.0     | -          | -          |
| 343884.0          | 100.0            | 14                | 3                          | 1611.0     | 1924.0     | 1218.0     |
| 526268.0          | 69.6             | 14                | 2                          | 1143.0     | 1284.0     | -          |
| 708847.0          | 51.4             | 14                | 1                          | 1086.0     | -          | -          |
| 141277.0          | 67.5             | 14                | 2                          | 1013.0     | 1612.0     | -          |
| 321736.0          | 97.3             | 14                | 3                          | 1632.0     | 1805.0     | 1048.0     |
| 501848.0          | 88.2             | 14                | 3                          | 1675.0     | 1885.0     | 1963.0     |
| 683711.0          | 98.6             | 14                | 3                          | 1339.0     | 1700.0     | 1061.0     |
| 118573.0          | 85.4             | 14                | 3                          | 1667.0     | 1735.0     | 1591.0     |
| 299224.0          | 93.2             | 14                | 3                          | 1758.0     | 1626.0     | 1699.0     |
| 481231.0          | 69.2             | 14                | 2                          | 1994.0     | 1008.0     | -          |

### Type 5 Radar Waveform\_10

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 527333.0          | 98.5             | 20                | 3                          | 1948.0     | 1586.0     | 1786.0     |
| 76942.0           | 92.2             | 20                | 3                          | 1551.0     | 1536.0     | 1767.0     |
| 222612.0          | 57.9             | 20                | 1                          | 1280.0     | -          | -          |
| 367597.0          | 53.9             | 20                | 1                          | 1645.0     | -          | -          |
| 510432.0          | 93.9             | 20                | 3                          | 1934.0     | 1212.0     | 1165.0     |
| 59191.0           | 84.5             | 20                | 3                          | 1908.0     | 1482.0     | 1181.0     |
| 204074.0          | 73.6             | 20                | 2                          | 1519.0     | 1668.0     | -          |
| 349901.0          | 51.3             | 20                | 1                          | 1338.0     | -          | -          |
| 494609.0          | 54.8             | 20                | 1                          | 1925.0     | -          | -          |
| 41501.0           | 71.6             | 20                | 2                          | 1278.0     | 1877.0     | -          |
| 186113.0          | 99.1             | 20                | 3                          | 1164.0     | 1114.0     | 1330.0     |
| 330150.0          | 94.6             | 20                | 3                          | 1554.0     | 1781.0     | 1367.0     |
| 477336.0          | 63.5             | 20                | 1                          | 1180.0     | -          | -          |
| 23756.0           | 57.2             | 20                | 1                          | 1005.0     | -          | -          |
| 168478.0          | 81.2             | 20                | 2                          | 1919.0     | 1046.0     | -          |
| 312517.0          | 94.2             | 20                | 3                          | 1272.0     | 1752.0     | 1390.0     |
| 459494.0          | 60.7             | 20                | 1                          | 1118.0     | -          | -          |
| 5826.0            | 95.3             | 20                | 3                          | 1683.0     | 1365.0     | 1396.0     |
| 150767.0          | 79.4             | 20                | 2                          | 1127.0     | 1344.0     | -          |
| 294954.0          | 88.4             | 20                | 3                          | 1155.0     | 1072.0     | 1724.0     |

### Type 5 Radar Waveform\_11

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 883914.0          | 62.6             | 7                 | 1                          | 1276.0     | -          | -          |
| 1172738.0         | 83.3             | 7                 | 2                          | 1308.0     | 1911.0     | -          |
| 266565.0          | 54.3             | 7                 | 1                          | 1640.0     | -          | -          |
| 556675.0          | 72.8             | 7                 | 2                          | 1690.0     | 1091.0     | -          |
| 848191.0          | 60.3             | 7                 | 1                          | 1153.0     | -          | -          |
| 1138075.0         | 74.9             | 7                 | 2                          | 1051.0     | 1021.0     | -          |
| 230859.0          | 61.8             | 7                 | 1                          | 1154.0     | -          | -          |
| 520181.0          | 85.4             | 7                 | 3                          | 1818.0     | 1135.0     | 1500.0     |
| 812116.0          | 56.5             | 7                 | 1                          | 1537.0     | -          | -          |
| 1102566.0         | 60.0             | 7                 | 1                          | 1771.0     | -          | -          |

### Type 5 Radar Waveform\_12

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 216672.0          | 64.8             | 6                 | 1                          | 1550.0     | -          | -          |
| 539493.0          | 65.4             | 6                 | 1                          | 1991.0     | -          | -          |
| 860979.0          | 96.1             | 6                 | 3                          | 1226.0     | 1404.0     | 1533.0     |
| 1184046.0         | 70.9             | 6                 | 2                          | 1414.0     | 1961.0     | -          |
| 176509.0          | 92.4             | 6                 | 3                          | 1145.0     | 1933.0     | 1310.0     |
| 499769.0          | 50.2             | 6                 | 1                          | 1860.0     | -          | -          |
| 822611.0          | 58.4             | 6                 | 1                          | 1993.0     | -          | -          |
| 1144280.0         | 78.6             | 6                 | 2                          | 1888.0     | 1527.0     | -          |
| 136913.0          | 70.0             | 6                 | 2                          | 1377.0     | 1984.0     | -          |

### Type 5 Radar Waveform\_13

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 413075.0          | 86.8             | 8                 | 3                          | 1254.0     | 1622.0     | 1455.0     |
| 702960.0          | 99.6             | 8                 | 3                          | 1157.0     | 1631.0     | 1718.0     |
| 993309.0          | 87.4             | 8                 | 3                          | 1545.0     | 1117.0     | 1358.0     |
| 87512.0           | 76.3             | 8                 | 2                          | 1096.0     | 1261.0     | -          |
| 377733.0          | 76.9             | 8                 | 2                          | 1717.0     | 1416.0     | -          |
| 668885.0          | 66.3             | 8                 | 1                          | 1568.0     | -          | -          |
| 959679.0          | 55.3             | 8                 | 1                          | 1397.0     | -          | -          |
| 51786.0           | 56.0             | 8                 | 1                          | 1137.0     | -          | -          |
| 341844.0          | 94.2             | 8                 | 3                          | 1425.0     | 1056.0     | 1120.0     |
| 631884.0          | 86.3             | 8                 | 3                          | 1103.0     | 1701.0     | 1033.0     |

### Type 5 Radar Waveform\_14

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 710707.0          | 53.1             | 11                | 1                          | 1027.0     | -          | -          |
| 12252.0           | 77.4             | 11                | 2                          | 1432.0     | 1960.0     | -          |
| 235782.0          | 53.2             | 11                | 1                          | 1525.0     | -          | -          |
| 459488.0          | 55.9             | 11                | 1                          | 1123.0     | -          | -          |
| 682780.0          | 54.8             | 11                | 1                          | 1542.0     | -          | -          |
| 905973.0          | 56.5             | 11                | 1                          | 1855.0     | -          | -          |
| 208337.0          | 65.1             | 11                | 1                          | 1147.0     | -          | -          |
| 430445.0          | 87.9             | 11                | 3                          | 1087.0     | 1987.0     | 1250.0     |
| 653979.0          | 85.2             | 11                | 3                          | 1138.0     | 1022.0     | 1169.0     |
| 875835.0          | 93.7             | 11                | 3                          | 1400.0     | 1369.0     | 1831.0     |
| 180389.0          | 69.0             | 11                | 2                          | 1688.0     | 1528.0     | -          |
| 403507.0          | 72.7             | 11                | 2                          | 1764.0     | 1399.0     | -          |
| 625773.0          | 88.3             | 11                | 3                          | 1869.0     | 1483.0     | 1047.0     |

### Type 5 Radar Waveform\_15

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 918585.0          | 94.9             | 10                | 3                          | 1858.0     | 1703.0     | 1975.0     |
| 165389.0          | 94.9             | 10                | 3                          | 1974.0     | 1679.0     | 1405.0     |
| 408133.0          | 56.7             | 10                | 1                          | 1539.0     | -          | -          |
| 648489.0          | 83.7             | 10                | 3                          | 1059.0     | 1334.0     | 1913.0     |
| 889470.0          | 98.6             | 10                | 3                          | 1411.0     | 1988.0     | 1473.0     |
| 135828.0          | 92.7             | 10                | 3                          | 1614.0     | 1044.0     | 1210.0     |
| 378378.0          | 64.9             | 10                | 1                          | 1345.0     | -          | -          |
| 619924.0          | 80.9             | 10                | 2                          | 1239.0     | 1166.0     | -          |
| 859805.0          | 85.7             | 10                | 3                          | 1721.0     | 1427.0     | 1650.0     |
| 106190.0          | 82.1             | 10                | 2                          | 1262.0     | 1478.0     | -          |
| 348033.0          | 75.3             | 10                | 2                          | 1593.0     | 1215.0     | -          |
| 589394.0          | 92.7             | 10                | 3                          | 1219.0     | 1233.0     | 1183.0     |

### Type 5 Radar Waveform\_16

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 621336.0          | 88.9             | 15                | 3                          | 1741.0     | 1448.0     | 1872.0     |
| 57277.0           | 75.2             | 15                | 2                          | 1230.0     | 1098.0     | -          |
| 238922.0          | 57.0             | 15                | 1                          | 1353.0     | -          | -          |
| 419423.0          | 77.4             | 15                | 2                          | 1811.0     | 1447.0     | -          |
| 601686.0          | 56.4             | 15                | 1                          | 1822.0     | -          | -          |
| 34983.0           | 54.9             | 15                | 1                          | 1421.0     | -          | -          |
| 216145.0          | 68.9             | 15                | 2                          | 1064.0     | 1714.0     | -          |
| 397273.0          | 67.6             | 15                | 2                          | 1516.0     | 1444.0     | -          |
| 577388.0          | 99.1             | 15                | 3                          | 1263.0     | 1937.0     | 1136.0     |
| 12618.0           | 53.3             | 15                | 1                          | 1552.0     | -          | -          |
| 193938.0          | 82.6             | 15                | 2                          | 1148.0     | 1182.0     | -          |
| 375763.0          | 61.5             | 15                | 1                          | 1352.0     | -          | -          |
| 557475.0          | 59.4             | 15                | 1                          | 1162.0     | -          | -          |
| 735696.0          | 91.2             | 15                | 3                          | 1296.0     | 1491.0     | 1815.0     |
| 171715.0          | 64.3             | 15                | 1                          | 1840.0     | -          | -          |
| 352234.0          | 77.3             | 15                | 2                          | 1834.0     | 1982.0     | -          |

### Type 5 Radar Waveform\_17

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 952003.0          | 62.3             | 6                 | 1                          | 1075.0     | -          | -          |
| 1273269.0         | 73.3             | 6                 | 2                          | 1024.0     | 1983.0     | -          |
| 265202.0          | 84.9             | 6                 | 3                          | 1151.0     | 1791.0     | 1998.0     |
| 588798.0          | 51.0             | 6                 | 1                          | 1731.0     | -          | -          |
| 912185.0          | 64.0             | 6                 | 1                          | 1102.0     | -          | -          |
| 1235114.0         | 61.2             | 6                 | 1                          | 1295.0     | -          | -          |
| 225619.0          | 92.6             | 6                 | 3                          | 1532.0     | 1203.0     | 1606.0     |
| 548480.0          | 81.5             | 6                 | 2                          | 1751.0     | 1285.0     | -          |
| 871173.0          | 70.1             | 6                 | 2                          | 1125.0     | 1828.0     | -          |

### Type 5 Radar Waveform\_18

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 630058.0          | 82.7             | 16                | 2                          | 1901.0     | 1859.0     | -          |
| 98523.0           | 56.7             | 16                | 1                          | 1608.0     | -          | -          |
| 269408.0          | 63.4             | 16                | 1                          | 1409.0     | -          | -          |
| 439726.0          | 79.3             | 16                | 2                          | 1105.0     | 1167.0     | -          |
| 611450.0          | 55.3             | 16                | 1                          | 1031.0     | -          | -          |
| 77356.0           | 67.5             | 16                | 2                          | 1732.0     | 1035.0     | -          |
| 247466.0          | 95.3             | 16                | 3                          | 1419.0     | 1196.0     | 1337.0     |
| 418212.0          | 78.0             | 16                | 2                          | 1289.0     | 1812.0     | -          |
| 589892.0          | 63.3             | 16                | 1                          | 1629.0     | -          | -          |
| 56446.0           | 66.0             | 16                | 1                          | 1579.0     | -          | -          |
| 226823.0          | 81.4             | 16                | 2                          | 1829.0     | 1109.0     | -          |
| 398078.0          | 58.1             | 16                | 1                          | 1578.0     | -          | -          |
| 568777.0          | 60.4             | 16                | 1                          | 1723.0     | -          | -          |
| 35365.0           | 78.7             | 16                | 2                          | 1340.0     | 1036.0     | -          |
| 205447.0          | 88.8             | 16                | 3                          | 1019.0     | 1580.0     | 1623.0     |
| 376882.0          | 50.1             | 16                | 1                          | 1868.0     | -          | -          |
| 548070.0          | 55.1             | 16                | 1                          | 1300.0     | -          | -          |

### Type 5 Radar Waveform\_19

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 16206.0           | 89.2             | 13                | 3                          | 1817.0     | 1680.0     | 1914.0     |
| 209116.0          | 91.5             | 13                | 3                          | 1979.0     | 1007.0     | 1676.0     |
| 403808.0          | 62.2             | 13                | 1                          | 1106.0     | -          | -          |
| 595188.0          | 95.2             | 13                | 3                          | 1077.0     | 1311.0     | 1895.0     |
| 789661.0          | 74.2             | 13                | 2                          | 1029.0     | 1754.0     | -          |
| 186043.0          | 57.4             | 13                | 1                          | 1713.0     | -          | -          |
| 379207.0          | 78.3             | 13                | 2                          | 1595.0     | 1054.0     | -          |
| 571459.0          | 87.7             | 13                | 3                          | 1674.0     | 1417.0     | 1133.0     |
| 765711.0          | 68.6             | 13                | 2                          | 1657.0     | 1265.0     | -          |
| 162252.0          | 62.3             | 13                | 1                          | 1431.0     | -          | -          |
| 354602.0          | 97.2             | 13                | 3                          | 1349.0     | 1541.0     | 1520.0     |
| 548730.0          | 74.2             | 13                | 2                          | 1697.0     | 1010.0     | -          |
| 741328.0          | 78.6             | 13                | 2                          | 1806.0     | 1730.0     | -          |
| 138146.0          | 77.6             | 13                | 2                          | 1090.0     | 1776.0     | -          |
| 331634.0          | 82.7             | 13                | 2                          | 1104.0     | 1384.0     | -          |

### Type 5 Radar Waveform\_20

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 716240.0          | 75.6             | 9                 | 2                          | 1512.0     | 1494.0     | -          |
| 981341.0          | 57.2             | 9                 | 1                          | 1618.0     | -          | -          |
| 156087.0          | 73.8             | 9                 | 2                          | 1216.0     | 1445.0     | -          |
| 419248.0          | 98.3             | 9                 | 3                          | 1673.0     | 1870.0     | 1121.0     |
| 684567.0          | 55.4             | 9                 | 1                          | 1689.0     | -          | -          |
| 947122.0          | 88.3             | 9                 | 3                          | 1055.0     | 1206.0     | 1282.0     |
| 123407.0          | 93.7             | 9                 | 3                          | 1435.0     | 1306.0     | 1407.0     |
| 386762.0          | 85.9             | 9                 | 3                          | 1547.0     | 1760.0     | 1456.0     |
| 650522.0          | 87.3             | 9                 | 3                          | 1351.0     | 1126.0     | 1727.0     |
| 913942.0          | 83.6             | 9                 | 3                          | 1331.0     | 1271.0     | 1769.0     |
| 90833.0           | 96.2             | 9                 | 3                          | 1678.0     | 1825.0     | 1932.0     |

### Type 5 Radar Waveform\_21

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 488466.0          | 75.1             | 5                 | 2                          | 1238.0     | 1374.0     | -          |
| 851294.0          | 83.0             | 5                 | 2                          | 1912.0     | 1291.0     | -          |
| 1214139.0         | 69.2             | 5                 | 2                          | 1600.0     | 1819.0     | -          |
| 80613.0           | 51.8             | 5                 | 1                          | 1795.0     | -          | -          |
| 443341.0          | 94.7             | 5                 | 3                          | 1347.0     | 1144.0     | 1441.0     |
| 805973.0          | 96.2             | 5                 | 3                          | 1515.0     | 1584.0     | 1227.0     |
| 1170709.0         | 50.8             | 5                 | 1                          | 1782.0     | -          | -          |
| 35871.0           | 58.9             | 5                 | 1                          | 1112.0     | -          | -          |

### Type 5 Radar Waveform\_22

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 318890.0          | 72.1             | 8                 | 2                          | 1920.0     | 1332.0     | -          |
| 610165.0          | 51.0             | 8                 | 1                          | 1235.0     | -          | -          |
| 900259.0          | 69.2             | 8                 | 2                          | 1053.0     | 1040.0     | -          |
| 1189510.0         | 75.0             | 8                 | 2                          | 1518.0     | 1861.0     | -          |
| 283585.0          | 58.5             | 8                 | 1                          | 1361.0     | -          | -          |
| 572913.0          | 99.4             | 8                 | 3                          | 1692.0     | 1074.0     | 1474.0     |
| 862502.0          | 85.2             | 8                 | 3                          | 1962.0     | 1078.0     | 1784.0     |
| 1153237.0         | 91.7             | 8                 | 3                          | 1049.0     | 1173.0     | 1702.0     |
| 247039.0          | 86.8             | 8                 | 3                          | 1742.0     | 1307.0     | 1881.0     |
| 538433.0          | 55.2             | 8                 | 1                          | 1475.0     | -          | -          |

### Type 5 Radar Waveform\_23

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 589655.0          | 98.1             | 12                | 3                          | 1792.0     | 1418.0     | 1557.0     |
| 799370.0          | 53.7             | 12                | 1                          | 1570.0     | -          | -          |
| 150725.0          | 84.7             | 12                | 3                          | 1236.0     | 1740.0     | 1848.0     |
| 357797.0          | 88.5             | 12                | 3                          | 1060.0     | 1066.0     | 1844.0     |
| 564128.0          | 98.7             | 12                | 3                          | 1938.0     | 1725.0     | 1198.0     |
| 772278.0          | 82.6             | 12                | 2                          | 1487.0     | 1777.0     | -          |
| 125788.0          | 53.1             | 12                | 1                          | 1249.0     | -          | -          |
| 333114.0          | 54.8             | 12                | 1                          | 1902.0     | -          | -          |
| 538704.0          | 90.6             | 12                | 3                          | 1747.0     | 1116.0     | 1939.0     |
| 745718.0          | 94.7             | 12                | 3                          | 1161.0     | 1329.0     | 1976.0     |
| 99953.0           | 66.8             | 12                | 2                          | 1856.0     | 1663.0     | -          |
| 306575.0          | 95.5             | 12                | 3                          | 1682.0     | 1915.0     | 1058.0     |
| 515183.0          | 55.6             | 12                | 1                          | 1577.0     | -          | -          |
| 721271.0          | 75.0             | 12                | 2                          | 1315.0     | 1936.0     | -          |

### Type 5 Radar Waveform\_24

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 58036.0           | 61.6             | 17                | 1                          | 1251.0     | -          | -          |
| 218767.0          | 78.0             | 17                | 2                          | 1356.0     | 1878.0     | -          |
| 379805.0          | 82.3             | 17                | 2                          | 1099.0     | 1899.0     | -          |
| 539375.0          | 95.3             | 17                | 3                          | 1967.0     | 1357.0     | 1381.0     |
| 38012.0           | 68.4             | 17                | 2                          | 1883.0     | 1894.0     | -          |
| 198893.0          | 66.7             | 17                | 2                          | 1669.0     | 1746.0     | -          |
| 360163.0          | 67.6             | 17                | 2                          | 1256.0     | 1402.0     | -          |
| 522475.0          | 51.0             | 17                | 1                          | 1041.0     | -          | -          |
| 18215.0           | 73.3             | 17                | 2                          | 1708.0     | 1836.0     | -          |
| 179048.0          | 69.7             | 17                | 2                          | 1655.0     | 1879.0     | -          |
| 340800.0          | 55.4             | 17                | 1                          | 1733.0     | -          | -          |
| 500806.0          | 81.6             | 17                | 2                          | 1468.0     | 1935.0     | -          |
| 663178.0          | 56.4             | 17                | 1                          | 1890.0     | -          | -          |
| 159343.0          | 82.3             | 17                | 2                          | 1479.0     | 1607.0     | -          |
| 321027.0          | 65.3             | 17                | 1                          | 1543.0     | -          | -          |
| 479839.0          | 98.9             | 17                | 3                          | 1728.0     | 1457.0     | 1808.0     |
| 642731.0          | 70.3             | 17                | 2                          | 1424.0     | 1073.0     | -          |
| 139160.0          | 96.7             | 17                | 3                          | 1561.0     | 1780.0     | 1452.0     |

### Type 5 Radar Waveform\_25

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 542784.0          | 56.9             | 8                 | 1                          | 1229.0     | -          | -          |
| 832304.0          | 80.7             | 8                 | 2                          | 1264.0     | 1719.0     | -          |
| 1120689.0         | 89.3             | 8                 | 3                          | 1820.0     | 1696.0     | 1523.0     |
| 215776.0          | 79.8             | 8                 | 2                          | 1923.0     | 1830.0     | -          |
| 506799.0          | 61.5             | 8                 | 1                          | 1636.0     | -          | -          |
| 795967.0          | 86.7             | 8                 | 3                          | 1286.0     | 1507.0     | 1057.0     |
| 1086121.0         | 84.3             | 8                 | 3                          | 1068.0     | 1297.0     | 1429.0     |
| 180000.0          | 86.7             | 8                 | 3                          | 1461.0     | 1378.0     | 1175.0     |
| 469768.0          | 98.7             | 8                 | 3                          | 1544.0     | 1647.0     | 1575.0     |
| 759989.0          | 89.8             | 8                 | 3                          | 1653.0     | 1387.0     | 1192.0     |

### Type 5 Radar Waveform\_26

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 809243.0          | 55.6             | 11                | 1                          | 1490.0     | -          | -          |
| 111121.0          | 56.2             | 11                | 1                          | 1900.0     | -          | -          |
| 333384.0          | 92.1             | 11                | 3                          | 1904.0     | 1789.0     | 1376.0     |
| 557138.0          | 76.6             | 11                | 2                          | 1313.0     | 1926.0     | -          |
| 779290.0          | 95.5             | 11                | 3                          | 1412.0     | 1163.0     | 1770.0     |
| 83375.0           | 94.2             | 11                | 3                          | 1463.0     | 1620.0     | 1304.0     |
| 307223.0          | 63.3             | 11                | 1                          | 1277.0     | -          | -          |
| 529449.0          | 80.5             | 11                | 2                          | 1916.0     | 1687.0     | -          |
| 753000.0          | 67.0             | 11                | 2                          | 1472.0     | 1460.0     | -          |
| 55951.0           | 89.9             | 11                | 3                          | 1246.0     | 1430.0     | 1368.0     |
| 279180.0          | 73.2             | 11                | 2                          | 1841.0     | 1100.0     | -          |
| 502543.0          | 70.1             | 11                | 2                          | 1359.0     | 1214.0     | -          |
| 723909.0          | 87.6             | 11                | 3                          | 1466.0     | 1661.0     | 1837.0     |

### Type 5 Radar Waveform\_27

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 37078.0           | 97.1             | 8                 | 3                          | 1997.0     | 1146.0     | 1001.0     |
| 327370.0          | 80.5             | 8                 | 2                          | 1966.0     | 1231.0     | -          |
| 618508.0          | 64.9             | 8                 | 1                          | 1501.0     | -          | -          |
| 908040.0          | 83.0             | 8                 | 2                          | 1918.0     | 1088.0     | -          |
| 1355.0            | 67.0             | 8                 | 2                          | 1108.0     | 1119.0     | -          |
| 291782.0          | 76.1             | 8                 | 2                          | 1499.0     | 1020.0     | -          |
| 581950.0          | 70.9             | 8                 | 2                          | 1257.0     | 1793.0     | -          |
| 871421.0          | 89.6             | 8                 | 3                          | 1172.0     | 1990.0     | 1023.0     |
| 1161551.0         | 91.7             | 8                 | 3                          | 1341.0     | 1085.0     | 1649.0     |
| 255800.0          | 74.4             | 8                 | 2                          | 1548.0     | 1943.0     | -          |

### Type 5 Radar Waveform\_28

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 286743.0          | 70.2             | 19                | 2                          | 1294.0     | 1905.0     | -          |
| 437959.0          | 88.6             | 19                | 3                          | 1442.0     | 1734.0     | 1720.0     |
| 591014.0          | 74.9             | 19                | 2                          | 1873.0     | 1891.0     | -          |
| 115114.0          | 85.8             | 19                | 3                          | 1897.0     | 1892.0     | 1880.0     |
| 268091.0          | 81.9             | 19                | 2                          | 1318.0     | 1598.0     | -          |
| 421279.0          | 68.5             | 19                | 1                          | 1843.0     | -          | -          |
| 572235.0          | 95.7             | 19                | 3                          | 1063.0     | 1589.0     | 1158.0     |
| 97088.0           | 60.9             | 19                | 1                          | 1305.0     | -          | -          |
| 249166.0          | 81.8             | 19                | 2                          | 1705.0     | 1573.0     | -          |
| 401675.0          | 68.0             | 19                | 2                          | 1128.0     | 1953.0     | -          |
| 553812.0          | 77.8             | 19                | 2                          | 1852.0     | 1562.0     | -          |
| 77846.0           | 95.4             | 19                | 3                          | 1739.0     | 1197.0     | 1695.0     |
| 230449.0          | 67.1             | 19                | 2                          | 1383.0     | 1750.0     | -          |
| 382902.0          | 77.6             | 19                | 2                          | 1681.0     | 1395.0     | -          |
| 535513.0          | 78.8             | 19                | 2                          | 1613.0     | 1253.0     | -          |
| 59113.0           | 86.2             | 19                | 3                          | 1319.0     | 1685.0     | 1658.0     |
| 212212.0          | 62.2             | 19                | 1                          | 1540.0     | -          | -          |
| 364088.0          | 69.0             | 19                | 2                          | 1497.0     | 1644.0     | -          |
| 515163.0          | 84.8             | 19                | 3                          | 1508.0     | 1671.0     | 1594.0     |

### Type 5 Radar Waveform\_29

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 38438.0           | 81.9             | 20                | 2                          | 1316.0     | 1986.0     | -          |
| 183443.0          | 80.4             | 20                | 2                          | 1270.0     | 1095.0     | -          |
| 328098.0          | 73.4             | 20                | 2                          | 1241.0     | 1652.0     | -          |
| 472169.0          | 86.8             | 20                | 3                          | 1292.0     | 1410.0     | 1134.0     |
| 20538.0           | 93.1             | 20                | 3                          | 1930.0     | 1524.0     | 1971.0     |
| 165027.0          | 92.2             | 20                | 3                          | 1670.0     | 1694.0     | 1032.0     |
| 309414.0          | 99.4             | 20                | 3                          | 1355.0     | 1989.0     | 1177.0     |
| 454235.0          | 96.6             | 20                | 3                          | 1071.0     | 1354.0     | 1574.0     |
| 2796.0            | 53.6             | 20                | 1                          | 1070.0     | -          | -          |
| 147443.0          | 67.3             | 20                | 2                          | 1566.0     | 1981.0     | -          |
| 292962.0          | 60.5             | 20                | 1                          | 1790.0     | -          | -          |
| 437115.0          | 77.8             | 20                | 2                          | 1174.0     | 1889.0     | -          |
| 583128.0          | 50.2             | 20                | 1                          | 1794.0     | -          | -          |
| 130088.0          | 64.0             | 20                | 1                          | 1413.0     | -          | -          |
| 274178.0          | 81.8             | 20                | 2                          | 1854.0     | 1922.0     | -          |
| 419429.0          | 71.9             | 20                | 2                          | 1268.0     | 1585.0     | -          |
| 562627.0          | 88.1             | 20                | 3                          | 1489.0     | 1762.0     | 1326.0     |
| 111883.0          | 70.5             | 20                | 2                          | 1450.0     | 1686.0     | -          |
| 257537.0          | 58.4             | 20                | 1                          | 1052.0     | -          | -          |
| 401205.0          | 81.5             | 20                | 2                          | 1627.0     | 1798.0     | -          |

### Radar Type 6 - Radar Statistical Performance

| Trail #                  | 1=Detection<br>0=No Detection | Trail # | 1=Detection<br>0=No Detection |
|--------------------------|-------------------------------|---------|-------------------------------|
| 0                        | 1                             | 15      | 1                             |
| 1                        | 1                             | 16      | 1                             |
| 2                        | 1                             | 17      | 1                             |
| 3                        | 1                             | 18      | 1                             |
| 4                        | 1                             | 19      | 1                             |
| 5                        | 1                             | 20      | 1                             |
| 6                        | 1                             | 21      | 1                             |
| 7                        | 1                             | 22      | 1                             |
| 8                        | 1                             | 23      | 1                             |
| 9                        | 1                             | 24      | 1                             |
| 10                       | 1                             | 25      | 1                             |
| 11                       | 1                             | 26      | 1                             |
| 12                       | 1                             | 27      | 1                             |
| 13                       | 1                             | 28      | 1                             |
| 14                       | 1                             | 29      | 1                             |
| Detection Percentage (%) |                               | 100.0%  |                               |

| Type 6 Radar Waveform_0 |      |      |      |      |      |
|-------------------------|------|------|------|------|------|
| Frequency List (MHz)    | 0    | 1    | 2    | 3    | 4    |
| 0                       | 5520 | 5527 | 5307 | 5610 | 5518 |
| 5                       | 5679 | 5362 | 5630 | 5441 | 5577 |
| 10                      | 5573 | 5674 | 5663 | 5452 | 5704 |
| 15                      | 5693 | 5637 | 5395 | 5576 | 5566 |
| 20                      | 5443 | 5425 | 5682 | 5296 | 5616 |
| 25                      | 5407 | 5276 | 5321 | 5536 | 5389 |
| 30                      | 5306 | 5543 | 5482 | 5460 | 5623 |
| 35                      | 5420 | 5515 | 5683 | 5681 | 5706 |
| 40                      | 5311 | 5608 | 5509 | 5643 | 5588 |
| 45                      | 5430 | 5253 | 5329 | 5648 | 5313 |
| 50                      | 5334 | 5431 | 5673 | 5556 | 5442 |
| 55                      | 5667 | 5261 | 5341 | 5361 | 5275 |
| 60                      | 5291 | 5399 | 5618 | 5478 | 5528 |
| 65                      | 5339 | 5428 | 5523 | 5372 | 5534 |
| 70                      | 5717 | 5362 | 5639 | 5378 | 5375 |
| 75                      | 5702 | 5273 | 5613 | 5326 | 5697 |
| 80                      | 5595 | 5365 | 5409 | 5521 | 5572 |
| 85                      | 5656 | 5665 | 5692 | 5713 | 5694 |
| 90                      | 5360 | 5724 | 5626 | 5666 | 5622 |
| 95                      | 5338 | 5424 | 5397 | 5705 | 5481 |

### Type 6 Radar Waveform\_1

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5300 | 5388 | 5718 | 5296 | 5360 |
| 5                    | 5343 | 5384 | 5705 | 5604 | 5309 |
| 10                   | 5407 | 5560 | 5326 | 5647 | 5250 |
| 15                   | 5306 | 5289 | 5498 | 5524 | 5283 |
| 20                   | 5451 | 5591 | 5720 | 5385 | 5589 |
| 25                   | 5295 | 5700 | 5640 | 5348 | 5513 |
| 30                   | 5500 | 5697 | 5709 | 5346 | 5559 |
| 35                   | 5606 | 5479 | 5359 | 5620 | 5722 |
| 40                   | 5313 | 5447 | 5408 | 5585 | 5708 |
| 45                   | 5412 | 5609 | 5366 | 5599 | 5307 |
| 50                   | 5374 | 5607 | 5531 | 5393 | 5680 |
| 55                   | 5529 | 5315 | 5465 | 5528 | 5308 |
| 60                   | 5716 | 5310 | 5354 | 5285 | 5629 |
| 65                   | 5472 | 5269 | 5512 | 5485 | 5551 |
| 70                   | 5625 | 5523 | 5702 | 5254 | 5661 |
| 75                   | 5717 | 5459 | 5281 | 5474 | 5456 |
| 80                   | 5376 | 5340 | 5525 | 5678 | 5701 |
| 85                   | 5424 | 5511 | 5510 | 5486 | 5514 |
| 90                   | 5255 | 5508 | 5387 | 5683 | 5677 |
| 95                   | 5617 | 5711 | 5403 | 5631 | 5595 |

### Type 6 Radar Waveform\_2

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5555 | 5627 | 5654 | 5457 | 5580 |
| 5                    | 5385 | 5309 | 5305 | 5292 | 5613 |
| 10                   | 5338 | 5349 | 5367 | 5271 | 5394 |
| 15                   | 5319 | 5601 | 5569 | 5475 | 5459 |
| 20                   | 5282 | 5661 | 5377 | 5562 | 5561 |
| 25                   | 5552 | 5252 | 5269 | 5360 | 5390 |
| 30                   | 5402 | 5437 | 5386 | 5641 | 5698 |
| 35                   | 5697 | 5372 | 5512 | 5534 | 5396 |
| 40                   | 5268 | 5648 | 5582 | 5688 | 5495 |
| 45                   | 5667 | 5322 | 5486 | 5658 | 5550 |
| 50                   | 5620 | 5691 | 5527 | 5717 | 5558 |
| 55                   | 5404 | 5383 | 5657 | 5473 | 5714 |
| 60                   | 5655 | 5706 | 5452 | 5421 | 5444 |
| 65                   | 5576 | 5307 | 5666 | 5623 | 5611 |
| 70                   | 5551 | 5705 | 5686 | 5579 | 5424 |
| 75                   | 5251 | 5566 | 5632 | 5504 | 5588 |
| 80                   | 5675 | 5327 | 5353 | 5679 | 5477 |
| 85                   | 5525 | 5637 | 5712 | 5690 | 5358 |
| 90                   | 5707 | 5293 | 5496 | 5700 | 5635 |
| 95                   | 5609 | 5285 | 5259 | 5415 | 5323 |

### Type 6 Radar Waveform\_3

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5335 | 5391 | 5590 | 5618 | 5422 |
| 5                    | 5427 | 5331 | 5380 | 5455 | 5345 |
| 10                   | 5647 | 5613 | 5408 | 5562 | 5292 |
| 15                   | 5385 | 5446 | 5704 | 5614 | 5667 |
| 20                   | 5370 | 5351 | 5602 | 5466 | 5535 |
| 25                   | 5449 | 5404 | 5373 | 5394 | 5529 |
| 30                   | 5368 | 5414 | 5555 | 5635 | 5364 |
| 35                   | 5265 | 5313 | 5643 | 5287 | 5545 |
| 40                   | 5400 | 5479 | 5701 | 5316 | 5579 |
| 45                   | 5595 | 5668 | 5578 | 5250 | 5375 |
| 50                   | 5276 | 5437 | 5251 | 5709 | 5514 |
| 55                   | 5471 | 5333 | 5698 | 5273 | 5257 |
| 60                   | 5311 | 5638 | 5606 | 5546 | 5652 |
| 65                   | 5653 | 5467 | 5383 | 5674 | 5469 |
| 70                   | 5317 | 5597 | 5626 | 5681 | 5558 |
| 75                   | 5699 | 5470 | 5366 | 5503 | 5676 |
| 80                   | 5413 | 5651 | 5672 | 5616 | 5327 |
| 85                   | 5670 | 5264 | 5669 | 5393 | 5515 |
| 90                   | 5410 | 5532 | 5266 | 5650 | 5605 |
| 95                   | 5339 | 5690 | 5585 | 5507 | 5362 |

### Type 6 Radar Waveform\_4

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5590 | 5630 | 5526 | 5304 | 5642 |
| 5                    | 5469 | 5256 | 5455 | 5521 | 5552 |
| 10                   | 5578 | 5402 | 5449 | 5660 | 5313 |
| 15                   | 5473 | 5573 | 5332 | 5659 | 5384 |
| 20                   | 5378 | 5517 | 5640 | 5458 | 5508 |
| 25                   | 5337 | 5353 | 5561 | 5574 | 5428 |
| 30                   | 5571 | 5277 | 5371 | 5295 | 5312 |
| 35                   | 5404 | 5501 | 5439 | 5440 | 5459 |
| 40                   | 5714 | 5639 | 5556 | 5576 | 5524 |
| 45                   | 5551 | 5661 | 5686 | 5638 | 5427 |
| 50                   | 5285 | 5323 | 5318 | 5652 | 5463 |
| 55                   | 5420 | 5703 | 5328 | 5648 | 5695 |
| 60                   | 5476 | 5416 | 5419 | 5618 | 5272 |
| 65                   | 5389 | 5680 | 5251 | 5627 | 5657 |
| 70                   | 5538 | 5527 | 5722 | 5613 | 5347 |
| 75                   | 5280 | 5689 | 5669 | 5357 | 5336 |
| 80                   | 5705 | 5609 | 5702 | 5289 | 5358 |
| 85                   | 5566 | 5658 | 5255 | 5545 | 5370 |
| 90                   | 5678 | 5435 | 5617 | 5356 | 5270 |
| 95                   | 5569 | 5405 | 5621 | 5465 | 5364 |

### Type 6 Radar Waveform\_5

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5273 | 5394 | 5462 | 5368 | 5484 |
| 5                    | 5608 | 5278 | 5530 | 5684 | 5284 |
| 10                   | 5509 | 5666 | 5490 | 5380 | 5334 |
| 15                   | 5581 | 5700 | 5338 | 5607 | 5673 |
| 20                   | 5386 | 5586 | 5581 | 5547 | 5481 |
| 25                   | 5603 | 5680 | 5289 | 5678 | 5613 |
| 30                   | 5641 | 5328 | 5510 | 5382 | 5543 |
| 35                   | 5592 | 5332 | 5593 | 5373 | 5553 |
| 40                   | 5267 | 5577 | 5321 | 5670 | 5356 |
| 45                   | 5531 | 5269 | 5428 | 5664 | 5336 |
| 50                   | 5538 | 5262 | 5709 | 5606 | 5653 |
| 55                   | 5714 | 5674 | 5472 | 5493 | 5685 |
| 60                   | 5327 | 5677 | 5365 | 5358 | 5353 |
| 65                   | 5361 | 5550 | 5558 | 5254 | 5476 |
| 70                   | 5633 | 5497 | 5399 | 5367 | 5659 |
| 75                   | 5532 | 5324 | 5450 | 5424 | 5569 |
| 80                   | 5451 | 5287 | 5701 | 5520 | 5431 |
| 85                   | 5453 | 5710 | 5376 | 5712 | 5317 |
| 90                   | 5251 | 5325 | 5650 | 5303 | 5600 |
| 95                   | 5566 | 5631 | 5511 | 5423 | 5359 |

### Type 6 Radar Waveform\_6

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5528 | 5633 | 5398 | 5529 | 5704 |
| 5                    | 5650 | 5678 | 5605 | 5372 | 5588 |
| 10                   | 5343 | 5455 | 5531 | 5575 | 5355 |
| 15                   | 5649 | 5352 | 5441 | 5652 | 5390 |
| 20                   | 5297 | 5277 | 5522 | 5539 | 5454 |
| 25                   | 5491 | 5629 | 5492 | 5307 | 5496 |
| 30                   | 5627 | 5663 | 5250 | 5713 | 5677 |
| 35                   | 5682 | 5683 | 5603 | 5368 | 5384 |
| 40                   | 5489 | 5350 | 5515 | 5561 | 5667 |
| 45                   | 5285 | 5511 | 5327 | 5534 | 5315 |
| 50                   | 5540 | 5304 | 5387 | 5598 | 5361 |
| 55                   | 5584 | 5422 | 5560 | 5533 | 5645 |
| 60                   | 5601 | 5658 | 5538 | 5614 | 5628 |
| 65                   | 5587 | 5500 | 5314 | 5394 | 5660 |
| 70                   | 5631 | 5353 | 5630 | 5354 | 5325 |
| 75                   | 5609 | 5456 | 5487 | 5309 | 5687 |
| 80                   | 5434 | 5706 | 5462 | 5566 | 5348 |
| 85                   | 5606 | 5293 | 5576 | 5666 | 5474 |
| 90                   | 5679 | 5273 | 5400 | 5479 | 5674 |
| 95                   | 5360 | 5380 | 5634 | 5676 | 5482 |

### Type 6 Radar Waveform\_7

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5308 | 5397 | 5334 | 5690 | 5546 |
| 5                    | 5692 | 5700 | 5680 | 5535 | 5320 |
| 10                   | 5274 | 5341 | 5572 | 5295 | 5376 |
| 15                   | 5640 | 5382 | 5544 | 5697 | 5582 |
| 20                   | 5305 | 5346 | 5463 | 5628 | 5427 |
| 25                   | 5282 | 5481 | 5695 | 5411 | 5530 |
| 30                   | 5319 | 5516 | 5620 | 5368 | 5487 |
| 35                   | 5497 | 5724 | 5299 | 5399 | 5521 |
| 40                   | 5298 | 5328 | 5433 | 5453 | 5704 |
| 45                   | 5664 | 5689 | 5491 | 5435 | 5288 |
| 50                   | 5587 | 5580 | 5480 | 5438 | 5687 |
| 55                   | 5659 | 5528 | 5610 | 5514 | 5558 |
| 60                   | 5255 | 5519 | 5348 | 5483 | 5446 |
| 65                   | 5454 | 5630 | 5701 | 5263 | 5430 |
| 70                   | 5395 | 5426 | 5534 | 5324 | 5638 |
| 75                   | 5357 | 5649 | 5488 | 5415 | 5715 |
| 80                   | 5607 | 5373 | 5290 | 5464 | 5447 |
| 85                   | 5277 | 5525 | 5563 | 5543 | 5511 |
| 90                   | 5707 | 5310 | 5293 | 5452 | 5471 |
| 95                   | 5565 | 5485 | 5683 | 5459 | 5372 |

### Type 6 Radar Waveform\_8

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5563 | 5636 | 5270 | 5376 | 5291 |
| 5                    | 5259 | 5625 | 5280 | 5601 | 5527 |
| 10                   | 5680 | 5605 | 5613 | 5490 | 5397 |
| 15                   | 5253 | 5509 | 5647 | 5267 | 5299 |
| 20                   | 5313 | 5512 | 5501 | 5620 | 5400 |
| 25                   | 5645 | 5333 | 5423 | 5515 | 5564 |
| 30                   | 5361 | 5405 | 5577 | 5583 | 5639 |
| 35                   | 5695 | 5388 | 5390 | 5670 | 5674 |
| 40                   | 5687 | 5642 | 5391 | 5469 | 5661 |
| 45                   | 5521 | 5471 | 5518 | 5346 | 5640 |
| 50                   | 5467 | 5656 | 5489 | 5301 | 5482 |
| 55                   | 5375 | 5323 | 5468 | 5273 | 5549 |
| 60                   | 5384 | 5513 | 5525 | 5278 | 5377 |
| 65                   | 5576 | 5427 | 5369 | 5702 | 5318 |
| 70                   | 5337 | 5396 | 5721 | 5457 | 5498 |
| 75                   | 5464 | 5374 | 5684 | 5252 | 5516 |
| 80                   | 5271 | 5716 | 5557 | 5268 | 5441 |
| 85                   | 5588 | 5560 | 5263 | 5414 | 5485 |
| 90                   | 5499 | 5479 | 5700 | 5255 | 5491 |
| 95                   | 5717 | 5341 | 5481 | 5699 | 5569 |

### Type 6 Radar Waveform\_9

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5721 | 5400 | 5681 | 5537 | 5511 |
| 5                    | 5398 | 5647 | 5355 | 5289 | 5356 |
| 10                   | 5514 | 5394 | 5276 | 5588 | 5418 |
| 15                   | 5341 | 5636 | 5275 | 5690 | 5491 |
| 20                   | 5699 | 5581 | 5442 | 5709 | 5373 |
| 25                   | 5436 | 5282 | 5626 | 5716 | 5598 |
| 30                   | 5500 | 5391 | 5534 | 5323 | 5413 |
| 35                   | 5515 | 5527 | 5578 | 5563 | 5449 |
| 40                   | 5698 | 5481 | 5696 | 5329 | 5658 |
| 45                   | 5450 | 5451 | 5601 | 5404 | 5596 |
| 50                   | 5257 | 5546 | 5260 | 5540 | 5487 |
| 55                   | 5683 | 5319 | 5414 | 5422 | 5463 |
| 60                   | 5368 | 5461 | 5513 | 5678 | 5470 |
| 65                   | 5585 | 5522 | 5250 | 5405 | 5437 |
| 70                   | 5615 | 5468 | 5707 | 5460 | 5440 |
| 75                   | 5333 | 5653 | 5659 | 5252 | 5493 |
| 80                   | 5570 | 5524 | 5508 | 5273 | 5557 |
| 85                   | 5458 | 5488 | 5580 | 5367 | 5530 |
| 90                   | 5376 | 5489 | 5420 | 5497 | 5654 |
| 95                   | 5538 | 5545 | 5467 | 5322 | 5505 |

### Type 6 Radar Waveform\_10

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5501 | 5639 | 5617 | 5698 | 5353 |
| 5                    | 5440 | 5572 | 5430 | 5452 | 5563 |
| 10                   | 5445 | 5658 | 5317 | 5308 | 5439 |
| 15                   | 5429 | 5288 | 5281 | 5260 | 5683 |
| 20                   | 5707 | 5272 | 5383 | 5701 | 5346 |
| 25                   | 5324 | 5609 | 5257 | 5345 | 5632 |
| 30                   | 5542 | 5280 | 5491 | 5538 | 5565 |
| 35                   | 5713 | 5569 | 5669 | 5359 | 5602 |
| 40                   | 5612 | 5417 | 5304 | 5645 | 5474 |
| 45                   | 5277 | 5282 | 5431 | 5684 | 5365 |
| 50                   | 5649 | 5619 | 5422 | 5436 | 5591 |
| 55                   | 5576 | 5506 | 5641 | 5376 | 5556 |
| 60                   | 5662 | 5432 | 5545 | 5368 | 5415 |
| 65                   | 5504 | 5468 | 5451 | 5585 | 5441 |
| 70                   | 5269 | 5480 | 5418 | 5637 | 5693 |
| 75                   | 5463 | 5574 | 5416 | 5292 | 5525 |
| 80                   | 5395 | 5705 | 5708 | 5270 | 5680 |
| 85                   | 5305 | 5672 | 5336 | 5554 | 5275 |
| 90                   | 5330 | 5296 | 5297 | 5710 | 5484 |
| 95                   | 5624 | 5309 | 5503 | 5688 | 5483 |

### Type 6 Radar Waveform\_11

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5281 | 5403 | 5553 | 5384 | 5573 |
| 5                    | 5482 | 5594 | 5505 | 5615 | 5295 |
| 10                   | 5279 | 5447 | 5358 | 5503 | 5460 |
| 15                   | 5420 | 5415 | 5305 | 5400 | 5715 |
| 20                   | 5341 | 5421 | 5315 | 5319 | 5687 |
| 25                   | 5558 | 5449 | 5666 | 5584 | 5644 |
| 30                   | 5448 | 5656 | 5339 | 5533 | 5708 |
| 35                   | 5285 | 5630 | 5280 | 5526 | 5256 |
| 40                   | 5387 | 5583 | 5617 | 5274 | 5686 |
| 45                   | 5314 | 5292 | 5423 | 5702 | 5409 |
| 50                   | 5676 | 5612 | 5642 | 5665 | 5329 |
| 55                   | 5585 | 5271 | 5306 | 5674 | 5457 |
| 60                   | 5346 | 5427 | 5511 | 5534 | 5380 |
| 65                   | 5479 | 5275 | 5696 | 5709 | 5679 |
| 70                   | 5563 | 5392 | 5251 | 5494 | 5515 |
| 75                   | 5373 | 5689 | 5425 | 5561 | 5361 |
| 80                   | 5399 | 5454 | 5470 | 5695 | 5647 |
| 85                   | 5356 | 5675 | 5535 | 5397 | 5507 |
| 90                   | 5606 | 5625 | 5365 | 5711 | 5572 |
| 95                   | 5655 | 5273 | 5263 | 5658 | 5588 |

### Type 6 Radar Waveform\_12

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5536 | 5642 | 5489 | 5448 | 5415 |
| 5                    | 5621 | 5519 | 5580 | 5681 | 5599 |
| 10                   | 5685 | 5333 | 5399 | 5698 | 5481 |
| 15                   | 5508 | 5445 | 5487 | 5350 | 5592 |
| 20                   | 5626 | 5507 | 5362 | 5307 | 5292 |
| 25                   | 5478 | 5410 | 5663 | 5553 | 5700 |
| 30                   | 5630 | 5405 | 5396 | 5491 | 5256 |
| 35                   | 5372 | 5376 | 5523 | 5530 | 5440 |
| 40                   | 5570 | 5567 | 5521 | 5382 | 5271 |
| 45                   | 5615 | 5294 | 5375 | 5280 | 5296 |
| 50                   | 5552 | 5313 | 5693 | 5279 | 5627 |
| 55                   | 5432 | 5503 | 5662 | 5461 | 5678 |
| 60                   | 5277 | 5328 | 5402 | 5653 | 5253 |
| 65                   | 5457 | 5475 | 5483 | 5416 | 5311 |
| 70                   | 5545 | 5403 | 5287 | 5566 | 5272 |
| 75                   | 5368 | 5366 | 5635 | 5419 | 5677 |
| 80                   | 5342 | 5525 | 5559 | 5451 | 5665 |
| 85                   | 5695 | 5586 | 5319 | 5584 | 5543 |
| 90                   | 5645 | 5327 | 5612 | 5659 | 5625 |
| 95                   | 5723 | 5686 | 5710 | 5257 | 5636 |

### Type 6 Radar Waveform\_13

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5316 | 5406 | 5425 | 5609 | 5635 |
| 5                    | 5663 | 5541 | 5655 | 5369 | 5331 |
| 10                   | 5616 | 5597 | 5440 | 5418 | 5502 |
| 15                   | 5596 | 5572 | 5590 | 5298 | 5634 |
| 20                   | 5673 | 5303 | 5396 | 5265 | 5366 |
| 25                   | 5262 | 5391 | 5279 | 5259 | 5290 |
| 30                   | 5519 | 5362 | 5611 | 5551 | 5511 |
| 35                   | 5467 | 5319 | 5683 | 5451 | 5409 |
| 40                   | 5650 | 5459 | 5622 | 5268 | 5447 |
| 45                   | 5274 | 5458 | 5442 | 5333 | 5561 |
| 50                   | 5428 | 5489 | 5269 | 5368 | 5450 |
| 55                   | 5376 | 5691 | 5651 | 5497 | 5723 |
| 60                   | 5457 | 5388 | 5347 | 5485 | 5403 |
| 65                   | 5432 | 5355 | 5521 | 5437 | 5680 |
| 70                   | 5475 | 5273 | 5666 | 5499 | 5722 |
| 75                   | 5644 | 5335 | 5658 | 5562 | 5454 |
| 80                   | 5438 | 5695 | 5592 | 5448 | 5385 |
| 85                   | 5596 | 5379 | 5301 | 5508 | 5540 |
| 90                   | 5525 | 5605 | 5618 | 5507 | 5357 |
| 95                   | 5703 | 5716 | 5631 | 5509 | 5602 |

### Type 6 Radar Waveform\_14

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5474 | 5645 | 5361 | 5295 | 5477 |
| 5                    | 5705 | 5466 | 5255 | 5532 | 5538 |
| 10                   | 5450 | 5386 | 5481 | 5516 | 5523 |
| 15                   | 5684 | 5699 | 5693 | 5343 | 5598 |
| 20                   | 5642 | 5267 | 5341 | 5388 | 5713 |
| 25                   | 5632 | 5686 | 5594 | 5383 | 5293 |
| 30                   | 5332 | 5505 | 5319 | 5351 | 5417 |
| 35                   | 5371 | 5553 | 5558 | 5590 | 5365 |
| 40                   | 5723 | 5258 | 5397 | 5290 | 5265 |
| 45                   | 5376 | 5254 | 5541 | 5500 | 5448 |
| 50                   | 5682 | 5665 | 5320 | 5554 | 5651 |
| 55                   | 5698 | 5404 | 5570 | 5366 | 5694 |
| 60                   | 5586 | 5292 | 5317 | 5446 | 5499 |
| 65                   | 5381 | 5391 | 5353 | 5707 | 5483 |
| 70                   | 5644 | 5259 | 5669 | 5348 | 5603 |
| 75                   | 5303 | 5608 | 5706 | 5548 | 5476 |
| 80                   | 5281 | 5685 | 5445 | 5580 | 5501 |
| 85                   | 5270 | 5342 | 5396 | 5494 | 5666 |
| 90                   | 5345 | 5624 | 5630 | 5720 | 5322 |
| 95                   | 5529 | 5498 | 5545 | 5329 | 5697 |

### Type 6 Radar Waveform\_15

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5254 | 5409 | 5297 | 5456 | 5697 |
| 5                    | 5272 | 5488 | 5330 | 5695 | 5367 |
| 10                   | 5381 | 5650 | 5522 | 5711 | 5544 |
| 15                   | 5675 | 5351 | 5699 | 5388 | 5315 |
| 20                   | 5553 | 5433 | 5282 | 5477 | 5686 |
| 25                   | 5520 | 5536 | 5700 | 5487 | 5327 |
| 30                   | 5374 | 5394 | 5276 | 5469 | 5666 |
| 35                   | 5569 | 5692 | 5271 | 5386 | 5611 |
| 40                   | 5279 | 5659 | 5438 | 5335 | 5530 |
| 45                   | 5262 | 5683 | 5709 | 5624 | 5558 |
| 50                   | 5342 | 5713 | 5366 | 5371 | 5643 |
| 55                   | 5474 | 5642 | 5592 | 5524 | 5556 |
| 60                   | 5513 | 5568 | 5618 | 5718 | 5334 |
| 65                   | 5303 | 5392 | 5427 | 5563 | 5599 |
| 70                   | 5286 | 5716 | 5294 | 5672 | 5674 |
| 75                   | 5562 | 5651 | 5423 | 5710 | 5483 |
| 80                   | 5561 | 5257 | 5445 | 5273 | 5442 |
| 85                   | 5397 | 5501 | 5684 | 5305 | 5588 |
| 90                   | 5341 | 5545 | 5439 | 5543 | 5460 |
| 95                   | 5252 | 5567 | 5649 | 5478 | 5400 |

### Type 6 Radar Waveform\_16

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5509 | 5270 | 5708 | 5617 | 5539 |
| 5                    | 5411 | 5413 | 5405 | 5286 | 5574 |
| 10                   | 5312 | 5439 | 5563 | 5431 | 5565 |
| 15                   | 5288 | 5478 | 5327 | 5336 | 5507 |
| 20                   | 5561 | 5502 | 5698 | 5469 | 5659 |
| 25                   | 5311 | 5487 | 5428 | 5591 | 5361 |
| 30                   | 5513 | 5283 | 5684 | 5343 | 5389 |
| 35                   | 5356 | 5362 | 5279 | 5289 | 5290 |
| 40                   | 5498 | 5521 | 5273 | 5295 | 5612 |
| 45                   | 5689 | 5707 | 5519 | 5395 | 5600 |
| 50                   | 5434 | 5542 | 5422 | 5257 | 5297 |
| 55                   | 5489 | 5683 | 5271 | 5332 | 5272 |
| 60                   | 5408 | 5553 | 5701 | 5338 | 5523 |
| 65                   | 5366 | 5394 | 5564 | 5410 | 5328 |
| 70                   | 5650 | 5543 | 5322 | 5691 | 5638 |
| 75                   | 5671 | 5609 | 5433 | 5342 | 5592 |
| 80                   | 5404 | 5526 | 5365 | 5499 | 5590 |
| 85                   | 5363 | 5625 | 5258 | 5601 | 5587 |
| 90                   | 5376 | 5455 | 5325 | 5359 | 5276 |
| 95                   | 5250 | 5315 | 5380 | 5304 | 5473 |

### Type 6 Radar Waveform\_17

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5289 | 5509 | 5644 | 5303 | 5284 |
| 5                    | 5453 | 5435 | 5480 | 5449 | 5306 |
| 10                   | 5621 | 5325 | 5701 | 5626 | 5586 |
| 15                   | 5376 | 5508 | 5430 | 5381 | 5699 |
| 20                   | 5569 | 5668 | 5261 | 5558 | 5632 |
| 25                   | 5674 | 5339 | 5631 | 5317 | 5395 |
| 30                   | 5555 | 5269 | 5665 | 5424 | 5592 |
| 35                   | 5587 | 5398 | 5550 | 5442 | 5679 |
| 40                   | 5337 | 5604 | 5686 | 5535 | 5353 |
| 45                   | 5541 | 5572 | 5315 | 5577 | 5448 |
| 50                   | 5390 | 5310 | 5718 | 5473 | 5346 |
| 55                   | 5595 | 5433 | 5396 | 5432 | 5364 |
| 60                   | 5510 | 5401 | 5573 | 5385 | 5527 |
| 65                   | 5724 | 5703 | 5402 | 5702 | 5664 |
| 70                   | 5367 | 5482 | 5314 | 5397 | 5370 |
| 75                   | 5492 | 5663 | 5465 | 5672 | 5415 |
| 80                   | 5294 | 5676 | 5496 | 5312 | 5307 |
| 85                   | 5328 | 5400 | 5649 | 5363 | 5561 |
| 90                   | 5693 | 5264 | 5538 | 5316 | 5696 |
| 95                   | 5393 | 5371 | 5698 | 5716 | 5379 |

### Type 6 Radar Waveform\_18

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5447 | 5273 | 5580 | 5464 | 5601 |
| 5                    | 5495 | 5457 | 5555 | 5612 | 5610 |
| 10                   | 5552 | 5589 | 5267 | 5346 | 5607 |
| 15                   | 5635 | 5533 | 5426 | 5416 | 5480 |
| 20                   | 5262 | 5677 | 5550 | 5605 | 5465 |
| 25                   | 5666 | 5359 | 5421 | 5429 | 5597 |
| 30                   | 5633 | 5622 | 5639 | 5269 | 5407 |
| 35                   | 5537 | 5544 | 5692 | 5593 | 5651 |
| 40                   | 5687 | 5527 | 5678 | 5350 | 5373 |
| 45                   | 5398 | 5501 | 5277 | 5564 | 5419 |
| 50                   | 5524 | 5532 | 5321 | 5280 | 5584 |
| 55                   | 5386 | 5554 | 5348 | 5481 | 5530 |
| 60                   | 5263 | 5644 | 5450 | 5327 | 5547 |
| 65                   | 5652 | 5341 | 5437 | 5556 | 5548 |
| 70                   | 5300 | 5400 | 5602 | 5439 | 5461 |
| 75                   | 5686 | 5608 | 5653 | 5667 | 5319 |
| 80                   | 5365 | 5559 | 5336 | 5507 | 5307 |
| 85                   | 5368 | 5592 | 5517 | 5504 | 5611 |
| 90                   | 5284 | 5383 | 5270 | 5572 | 5673 |
| 95                   | 5708 | 5410 | 5565 | 5355 | 5596 |

### Type 6 Radar Waveform\_19

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5702 | 5512 | 5516 | 5625 | 5346 |
| 5                    | 5537 | 5382 | 5630 | 5300 | 5342 |
| 10                   | 5483 | 5378 | 5308 | 5444 | 5628 |
| 15                   | 5552 | 5287 | 5636 | 5471 | 5608 |
| 20                   | 5488 | 5428 | 5618 | 5639 | 5578 |
| 25                   | 5353 | 5615 | 5562 | 5525 | 5463 |
| 30                   | 5261 | 5522 | 5579 | 5282 | 5518 |
| 35                   | 5605 | 5676 | 5635 | 5714 | 5370 |
| 40                   | 5604 | 5490 | 5392 | 5465 | 5443 |
| 45                   | 5347 | 5302 | 5532 | 5481 | 5693 |
| 50                   | 5554 | 5542 | 5440 | 5595 | 5575 |
| 55                   | 5621 | 5619 | 5699 | 5297 | 5340 |
| 60                   | 5269 | 5642 | 5355 | 5659 | 5686 |
| 65                   | 5524 | 5276 | 5273 | 5601 | 5377 |
| 70                   | 5351 | 5723 | 5383 | 5403 | 5446 |
| 75                   | 5398 | 5333 | 5331 | 5654 | 5634 |
| 80                   | 5429 | 5529 | 5719 | 5685 | 5624 |
| 85                   | 5687 | 5482 | 5458 | 5384 | 5548 |
| 90                   | 5606 | 5427 | 5620 | 5339 | 5494 |
| 95                   | 5674 | 5585 | 5466 | 5503 | 5541 |

### Type 6 Radar Waveform\_20

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5482 | 5276 | 5452 | 5689 | 5663 |
| 5                    | 5676 | 5404 | 5705 | 5463 | 5549 |
| 10                   | 5317 | 5642 | 5349 | 5639 | 5649 |
| 15                   | 5543 | 5414 | 5419 | 5422 | 5496 |
| 20                   | 5497 | 5559 | 5631 | 5551 | 5716 |
| 25                   | 5467 | 5668 | 5629 | 5400 | 5303 |
| 30                   | 5508 | 5536 | 5670 | 5425 | 5340 |
| 35                   | 5348 | 5510 | 5523 | 5518 | 5426 |
| 40                   | 5475 | 5403 | 5683 | 5344 | 5609 |
| 45                   | 5512 | 5564 | 5654 | 5607 | 5429 |
| 50                   | 5316 | 5296 | 5626 | 5710 | 5442 |
| 55                   | 5546 | 5485 | 5294 | 5459 | 5461 |
| 60                   | 5326 | 5313 | 5593 | 5356 | 5577 |
| 65                   | 5694 | 5571 | 5550 | 5413 | 5479 |
| 70                   | 5718 | 5320 | 5369 | 5503 | 5295 |
| 75                   | 5457 | 5357 | 5302 | 5451 | 5322 |
| 80                   | 5615 | 5696 | 5587 | 5693 | 5307 |
| 85                   | 5330 | 5519 | 5588 | 5563 | 5411 |
| 90                   | 5350 | 5509 | 5632 | 5713 | 5379 |
| 95                   | 5444 | 5675 | 5420 | 5489 | 5556 |

### Type 6 Radar Waveform\_21

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5262 | 5515 | 5388 | 5375 | 5408 |
| 5                    | 5718 | 5329 | 5305 | 5529 | 5281 |
| 10                   | 5723 | 5431 | 5390 | 5359 | 5670 |
| 15                   | 5631 | 5541 | 5270 | 5464 | 5614 |
| 20                   | 5407 | 5663 | 5597 | 5720 | 5524 |
| 25                   | 5507 | 5416 | 5396 | 5355 | 5434 |
| 30                   | 5345 | 5397 | 5493 | 5712 | 5444 |
| 35                   | 5382 | 5439 | 5306 | 5298 | 5432 |
| 40                   | 5265 | 5558 | 5341 | 5448 | 5438 |
| 45                   | 5538 | 5492 | 5647 | 5563 | 5694 |
| 50                   | 5667 | 5472 | 5677 | 5324 | 5490 |
| 55                   | 5673 | 5649 | 5658 | 5297 | 5283 |
| 60                   | 5576 | 5285 | 5500 | 5499 | 5352 |
| 65                   | 5311 | 5513 | 5489 | 5506 | 5619 |
| 70                   | 5433 | 5316 | 5571 | 5368 | 5596 |
| 75                   | 5473 | 5552 | 5370 | 5705 | 5714 |
| 80                   | 5588 | 5405 | 5374 | 5315 | 5463 |
| 85                   | 5403 | 5385 | 5577 | 5600 | 5255 |
| 90                   | 5404 | 5367 | 5535 | 5484 | 5693 |
| 95                   | 5657 | 5250 | 5654 | 5474 | 5632 |

### Type 6 Radar Waveform\_22

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5517 | 5279 | 5324 | 5536 | 5250 |
| 5                    | 5285 | 5351 | 5380 | 5692 | 5585 |
| 10                   | 5557 | 5317 | 5431 | 5554 | 5691 |
| 15                   | 5719 | 5571 | 5373 | 5509 | 5331 |
| 20                   | 5415 | 5257 | 5538 | 5712 | 5497 |
| 25                   | 5395 | 5268 | 5599 | 5459 | 5468 |
| 30                   | 5484 | 5286 | 5450 | 5452 | 5596 |
| 35                   | 5443 | 5521 | 5530 | 5577 | 5451 |
| 40                   | 5579 | 5263 | 5591 | 5435 | 5467 |
| 45                   | 5472 | 5255 | 5295 | 5616 | 5581 |
| 50                   | 5446 | 5648 | 5253 | 5510 | 5466 |
| 55                   | 5337 | 5289 | 5677 | 5364 | 5477 |
| 60                   | 5646 | 5474 | 5448 | 5592 | 5326 |
| 65                   | 5683 | 5595 | 5388 | 5308 | 5710 |
| 70                   | 5561 | 5341 | 5606 | 5371 | 5409 |
| 75                   | 5275 | 5618 | 5594 | 5511 | 5674 |
| 80                   | 5628 | 5662 | 5624 | 5449 | 5433 |
| 85                   | 5702 | 5434 | 5491 | 5722 | 5658 |
| 90                   | 5514 | 5653 | 5320 | 5568 | 5391 |
| 95                   | 5482 | 5572 | 5575 | 5310 | 5417 |

### Type 6 Radar Waveform\_23

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5675 | 5518 | 5260 | 5697 | 5470 |
| 5                    | 5327 | 5276 | 5455 | 5380 | 5317 |
| 10                   | 5488 | 5581 | 5472 | 5274 | 5712 |
| 15                   | 5332 | 5698 | 5476 | 5554 | 5523 |
| 20                   | 5423 | 5479 | 5326 | 5661 | 5595 |
| 25                   | 5563 | 5502 | 5526 | 5272 | 5407 |
| 30                   | 5570 | 5370 | 5263 | 5660 | 5621 |
| 35                   | 5604 | 5357 | 5418 | 5346 | 5692 |
| 40                   | 5356 | 5432 | 5299 | 5452 | 5338 |
| 45                   | 5256 | 5669 | 5371 | 5322 | 5349 |
| 50                   | 5304 | 5599 | 5289 | 5261 | 5477 |
| 55                   | 5534 | 5296 | 5617 | 5603 | 5613 |
| 60                   | 5424 | 5627 | 5629 | 5321 | 5397 |
| 65                   | 5353 | 5416 | 5255 | 5609 | 5695 |
| 70                   | 5385 | 5709 | 5490 | 5714 | 5557 |
| 75                   | 5655 | 5405 | 5593 | 5699 | 5394 |
| 80                   | 5408 | 5623 | 5468 | 5426 | 5615 |
| 85                   | 5258 | 5548 | 5364 | 5584 | 5592 |
| 90                   | 5365 | 5469 | 5658 | 5396 | 5522 |
| 95                   | 5311 | 5439 | 5647 | 5314 | 5307 |

### Type 6 Radar Waveform\_24

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5455 | 5282 | 5671 | 5383 | 5312 |
| 5                    | 5466 | 5298 | 5530 | 5543 | 5524 |
| 10                   | 5419 | 5370 | 5513 | 5372 | 5258 |
| 15                   | 5323 | 5350 | 5579 | 5502 | 5715 |
| 20                   | 5334 | 5589 | 5517 | 5318 | 5443 |
| 25                   | 5549 | 5544 | 5667 | 5536 | 5568 |
| 30                   | 5636 | 5364 | 5310 | 5522 | 5461 |
| 35                   | 5702 | 5712 | 5266 | 5271 | 5354 |
| 40                   | 5429 | 5630 | 5596 | 5703 | 5335 |
| 45                   | 5421 | 5314 | 5722 | 5673 | 5525 |
| 50                   | 5355 | 5688 | 5587 | 5603 | 5665 |
| 55                   | 5488 | 5647 | 5590 | 5588 | 5257 |
| 60                   | 5303 | 5508 | 5256 | 5550 | 5575 |
| 65                   | 5346 | 5363 | 5563 | 5470 | 5694 |
| 70                   | 5327 | 5410 | 5709 | 5264 | 5668 |
| 75                   | 5459 | 5359 | 5700 | 5657 | 5661 |
| 80                   | 5302 | 5656 | 5696 | 5446 | 5394 |
| 85                   | 5503 | 5457 | 5491 | 5519 | 5577 |
| 90                   | 5338 | 5423 | 5500 | 5485 | 5624 |
| 95                   | 5693 | 5609 | 5420 | 5453 | 5556 |

### Type 6 Radar Waveform\_25

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5710 | 5521 | 5607 | 5544 | 5532 |
| 5                    | 5508 | 5698 | 5605 | 5609 | 5353 |
| 10                   | 5253 | 5634 | 5651 | 5567 | 5279 |
| 15                   | 5411 | 5477 | 5585 | 5547 | 5432 |
| 20                   | 5342 | 5658 | 5458 | 5407 | 5416 |
| 25                   | 5340 | 5396 | 5636 | 5393 | 5570 |
| 30                   | 5610 | 5622 | 5321 | 5525 | 5296 |
| 35                   | 5281 | 5366 | 5425 | 5537 | 5282 |
| 40                   | 5668 | 5512 | 5471 | 5264 | 5426 |
| 45                   | 5535 | 5315 | 5504 | 5372 | 5300 |
| 50                   | 5523 | 5549 | 5701 | 5406 | 5302 |
| 55                   | 5410 | 5378 | 5442 | 5362 | 5312 |
| 60                   | 5559 | 5386 | 5468 | 5453 | 5660 |
| 65                   | 5376 | 5618 | 5345 | 5295 | 5399 |
| 70                   | 5395 | 5497 | 5496 | 5712 | 5715 |
| 75                   | 5627 | 5331 | 5479 | 5271 | 5617 |
| 80                   | 5434 | 5420 | 5369 | 5719 | 5693 |
| 85                   | 5641 | 5297 | 5695 | 5456 | 5473 |
| 90                   | 5350 | 5633 | 5588 | 5506 | 5519 |
| 95                   | 5327 | 5723 | 5475 | 5437 | 5454 |

### Type 6 Radar Waveform\_26

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5490 | 5285 | 5543 | 5705 | 5374 |
| 5                    | 5550 | 5720 | 5680 | 5297 | 5560 |
| 10                   | 5659 | 5423 | 5692 | 5287 | 5300 |
| 15                   | 5499 | 5604 | 5688 | 5592 | 5624 |
| 20                   | 5350 | 5349 | 5399 | 5389 | 5703 |
| 25                   | 5345 | 5364 | 5497 | 5274 | 5511 |
| 30                   | 5278 | 5265 | 5448 | 5479 | 5505 |
| 35                   | 5516 | 5430 | 5685 | 5671 | 5507 |
| 40                   | 5409 | 5504 | 5520 | 5464 | 5295 |
| 45                   | 5587 | 5333 | 5353 | 5410 | 5328 |
| 50                   | 5402 | 5457 | 5391 | 5611 | 5394 |
| 55                   | 5566 | 5396 | 5552 | 5606 | 5433 |
| 60                   | 5418 | 5633 | 5495 | 5492 | 5299 |
| 65                   | 5564 | 5546 | 5719 | 5338 | 5605 |
| 70                   | 5632 | 5568 | 5337 | 5717 | 5691 |
| 75                   | 5586 | 5599 | 5414 | 5598 | 5686 |
| 80                   | 5698 | 5533 | 5307 | 5690 | 5361 |
| 85                   | 5675 | 5284 | 5480 | 5412 | 5324 |
| 90                   | 5524 | 5356 | 5512 | 5456 | 5291 |
| 95                   | 5339 | 5530 | 5518 | 5449 | 5614 |

### Type 6 Radar Waveform\_27

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5648 | 5524 | 5479 | 5294 | 5594 |
| 5                    | 5592 | 5645 | 5280 | 5460 | 5292 |
| 10                   | 5590 | 5309 | 5258 | 5482 | 5321 |
| 15                   | 5587 | 5634 | 5316 | 5540 | 5341 |
| 20                   | 5261 | 5418 | 5437 | 5488 | 5362 |
| 25                   | 5591 | 5672 | 5567 | 5601 | 5638 |
| 30                   | 5400 | 5710 | 5383 | 5697 | 5299 |
| 35                   | 5644 | 5607 | 5701 | 5363 | 5585 |
| 40                   | 5346 | 5300 | 5347 | 5269 | 5517 |
| 45                   | 5393 | 5275 | 5670 | 5391 | 5675 |
| 50                   | 5679 | 5578 | 5508 | 5577 | 5434 |
| 55                   | 5338 | 5279 | 5350 | 5267 | 5425 |
| 60                   | 5404 | 5547 | 5323 | 5440 | 5324 |
| 65                   | 5600 | 5510 | 5369 | 5668 | 5374 |
| 70                   | 5262 | 5465 | 5340 | 5469 | 5667 |
| 75                   | 5545 | 5622 | 5557 | 5579 | 5366 |
| 80                   | 5543 | 5467 | 5556 | 5443 | 5507 |
| 85                   | 5289 | 5478 | 5371 | 5651 | 5518 |
| 90                   | 5490 | 5448 | 5282 | 5502 | 5593 |
| 95                   | 5441 | 5337 | 5627 | 5345 | 5528 |

### Type 6 Radar Waveform\_28

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5428 | 5288 | 5415 | 5455 | 5438 |
| 5                    | 5258 | 5667 | 5355 | 5623 | 5596 |
| 10                   | 5424 | 5573 | 5299 | 5677 | 5342 |
| 15                   | 5578 | 5286 | 5419 | 5585 | 5630 |
| 20                   | 5269 | 5584 | 5378 | 5480 | 5335 |
| 25                   | 5382 | 5524 | 5295 | 5705 | 5672 |
| 30                   | 5358 | 5386 | 5598 | 5374 | 5497 |
| 35                   | 5686 | 5698 | 5613 | 5660 | 5383 |
| 40                   | 5285 | 5509 | 5514 | 5700 | 5255 |
| 45                   | 5278 | 5449 | 5362 | 5562 | 5555 |
| 50                   | 5279 | 5559 | 5666 | 5257 | 5467 |
| 55                   | 5304 | 5457 | 5622 | 5375 | 5676 |
| 60                   | 5488 | 5385 | 5631 | 5426 | 5553 |
| 65                   | 5570 | 5617 | 5410 | 5647 | 5319 |
| 70                   | 5284 | 5334 | 5451 | 5343 | 5318 |
| 75                   | 5643 | 5407 | 5616 | 5267 | 5603 |
| 80                   | 5560 | 5618 | 5556 | 5260 | 5530 |
| 85                   | 5587 | 5276 | 5540 | 5406 | 5699 |
| 90                   | 5632 | 5529 | 5619 | 5608 | 5557 |
| 95                   | 5640 | 5486 | 5720 | 5475 | 5465 |

### Type 6 Radar Waveform\_29

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5683 | 5527 | 5351 | 5616 | 5658 |
| 5                    | 5298 | 5592 | 5430 | 5689 | 5328 |
| 10                   | 5355 | 5362 | 5340 | 5300 | 5363 |
| 15                   | 5686 | 5413 | 5522 | 5630 | 5347 |
| 20                   | 5277 | 5653 | 5319 | 5569 | 5308 |
| 25                   | 5270 | 5473 | 5498 | 5334 | 5706 |
| 30                   | 5497 | 5275 | 5624 | 5338 | 5623 |
| 35                   | 5317 | 5350 | 5314 | 5293 | 5291 |
| 40                   | 5510 | 5596 | 5563 | 5698 | 5652 |
| 45                   | 5511 | 5629 | 5710 | 5361 | 5410 |
| 50                   | 5415 | 5352 | 5455 | 5610 | 5280 |
| 55                   | 5555 | 5604 | 5558 | 5258 | 5647 |
| 60                   | 5441 | 5346 | 5330 | 5463 | 5349 |
| 65                   | 5499 | 5393 | 5663 | 5479 | 5589 |
| 70                   | 5562 | 5406 | 5437 | 5443 | 5642 |
| 75                   | 5619 | 5366 | 5585 | 5387 | 5271 |
| 80                   | 5541 | 5395 | 5516 | 5453 | 5593 |
| 85                   | 5584 | 5568 | 5481 | 5382 | 5466 |
| 90                   | 5597 | 5483 | 5392 | 5669 | 5627 |
| 95                   | 5461 | 5315 | 5316 | 5695 | 5567 |

|               |                                                                     |                   |            |
|---------------|---------------------------------------------------------------------|-------------------|------------|
| Product       | AX3000 Gigabit Wi-Fi 6 Router                                       | Temperature       | 27°C       |
| Test Engineer | Jake Lan                                                            | Relative Humidity | 65%        |
| Test Site     | WZ-SR4                                                              | Test Date         | 2021/06/12 |
| Test Item     | Radar Statistical Performance Check (802.11ax-HE160 mode – 5250MHz) |                   |            |

#### Radar Type 1-4 - Radar Statistical Performance

| Trial | Frequency | 1 detect ,0 no detect |              |              |              |
|-------|-----------|-----------------------|--------------|--------------|--------------|
|       | (MHz)     | Radar Type 1          | Radar Type 2 | Radar Type 3 | Radar Type 4 |
| 0     | 5250      | 1                     | 1            | 1            | 1            |
| 1     | 5325      | 1                     | 1            | 1            | 1            |
| 2     | 5255      | 1                     | 1            | 1            | 1            |
| 3     | 5258      | 1                     | 1            | 1            | 1            |
| 4     | 5253      | 1                     | 1            | 1            | 1            |
| 5     | 5263      | 1                     | 0            | 0            | 0            |
| 6     | 5317      | 1                     | 1            | 1            | 1            |
| 7     | 5312      | 1                     | 1            | 1            | 0            |
| 8     | 5272      | 1                     | 0            | 1            | 1            |
| 9     | 5306      | 1                     | 1            | 1            | 1            |
| 10    | 5277      | 1                     | 1            | 1            | 1            |
| 11    | 5298      | 1                     | 1            | 1            | 1            |
| 12    | 5288      | 1                     | 1            | 1            | 1            |
| 13    | 5285      | 1                     | 0            | 1            | 1            |
| 14    | 5282      | 1                     | 1            | 1            | 0            |
| 15    | 5290      | 1                     | 1            | 0            | 1            |
| 16    | 5280      | 1                     | 1            | 1            | 0            |
| 17    | 5296      | 1                     | 1            | 1            | 0            |
| 18    | 5274      | 1                     | 1            | 0            | 1            |
| 19    | 5301      | 1                     | 1            | 0            | 1            |
| 20    | 5304      | 1                     | 1            | 1            | 1            |
| 21    | 5293      | 1                     | 1            | 1            | 1            |
| 22    | 5309      | 1                     | 1            | 1            | 1            |
| 23    | 5269      | 1                     | 1            | 0            | 1            |
| 24    | 5315      | 1                     | 1            | 1            | 1            |
| 25    | 5261      | 1                     | 0            | 1            | 1            |
| 26    | 5320      | 1                     | 1            | 1            | 1            |
| 27    | 5323      | 1                     | 1            | 1            | 1            |
| 28    | 5266      | 1                     | 1            | 1            | 0            |

| Trial                        | Frequency | 1 detect ,0 no detect | Trial | Frequency | 1 detect ,0 no detect |
|------------------------------|-----------|-----------------------|-------|-----------|-----------------------|
| 29                           | 5328      | 1                     | 1     | 1         | 1                     |
| Probability:                 |           | 100.0%                | 86.7% | 83.3%     | 80.0%                 |
| Aggregate (Radar Types 1-4): |           | 87.5% (>80%)          |       |           |                       |

#### Radar Type 1 - Radar Waveform

|          | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
|----------|----------|------------|------------------|----------|------------------|----------------------|
| Download | 0        | Type 1     | 1.0              | 558.0    | 95               | 53010.0              |
| Download | 1        | Type 1     | 1.0              | 3066.0   | 18               | 55188.0              |
| Download | 2        | Type 1     | 1.0              | 598.0    | 89               | 53222.0              |
| Download | 3        | Type 1     | 1.0              | 878.0    | 61               | 53558.0              |
| Download | 4        | Type 1     | 1.0              | 518.0    | 102              | 52836.0              |
| Download | 5        | Type 1     | 1.0              | 698.0    | 76               | 53048.0              |
| Download | 6        | Type 1     | 1.0              | 538.0    | 99               | 53262.0              |
| Download | 7        | Type 1     | 1.0              | 918.0    | 58               | 53244.0              |
| Download | 8        | Type 1     | 1.0              | 578.0    | 92               | 53176.0              |
| Download | 9        | Type 1     | 1.0              | 778.0    | 68               | 52904.0              |
| Download | 10       | Type 1     | 1.0              | 618.0    | 86               | 53148.0              |
| Download | 11       | Type 1     | 1.0              | 838.0    | 63               | 52794.0              |
| Download | 12       | Type 1     | 1.0              | 678.0    | 78               | 52884.0              |
| Download | 13       | Type 1     | 1.0              | 738.0    | 72               | 53136.0              |
| Download | 14       | Type 1     | 1.0              | 798.0    | 67               | 53466.0              |
| Download | 15       | Type 1     | 1.0              | 1131.0   | 47               | 53157.0              |
| Download | 16       | Type 1     | 1.0              | 2417.0   | 22               | 53174.0              |
| Download | 17       | Type 1     | 1.0              | 1276.0   | 42               | 53592.0              |
| Download | 18       | Type 1     | 1.0              | 1735.0   | 31               | 53785.0              |
| Download | 19       | Type 1     | 1.0              | 3031.0   | 18               | 54558.0              |
| Download | 20       | Type 1     | 1.0              | 2937.0   | 18               | 52866.0              |
| Download | 21       | Type 1     | 1.0              | 783.0    | 68               | 53244.0              |
| Download | 22       | Type 1     | 1.0              | 2378.0   | 23               | 54694.0              |
| Download | 23       | Type 1     | 1.0              | 1333.0   | 40               | 53320.0              |
| Download | 24       | Type 1     | 1.0              | 1902.0   | 28               | 53256.0              |
| Download | 25       | Type 1     | 1.0              | 1882.0   | 29               | 54578.0              |
| Download | 26       | Type 1     | 1.0              | 915.0    | 58               | 53070.0              |
| Download | 27       | Type 1     | 1.0              | 566.0    | 94               | 53204.0              |
| Download | 28       | Type 1     | 1.0              | 2982.0   | 18               | 53676.0              |
| Download | 29       | Type 1     | 1.0              | 2656.0   | 20               | 53120.0              |

## Radar Type 2 - Radar Waveform

|          | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
|----------|----------|------------|------------------|----------|------------------|----------------------|
| Download | 0        | Type 2     | 1.6              | 227.0    | 24               | 5448.0               |
| Download | 1        | Type 2     | 2.1              | 176.0    | 24               | 4224.0               |
| Download | 2        | Type 2     | 2.2              | 158.0    | 25               | 3950.0               |
| Download | 3        | Type 2     | 3.4              | 174.0    | 27               | 4698.0               |
| Download | 4        | Type 2     | 4.2              | 162.0    | 28               | 4536.0               |
| Download | 5        | Type 2     | 4.0              | 189.0    | 28               | 5292.0               |
| Download | 6        | Type 2     | 2.1              | 205.0    | 24               | 4920.0               |
| Download | 7        | Type 2     | 3.0              | 208.0    | 26               | 5408.0               |
| Download | 8        | Type 2     | 4.3              | 225.0    | 28               | 6300.0               |
| Download | 9        | Type 2     | 3.3              | 209.0    | 26               | 5434.0               |
| Download | 10       | Type 2     | 3.6              | 216.0    | 27               | 5832.0               |
| Download | 11       | Type 2     | 3.9              | 161.0    | 28               | 4508.0               |
| Download | 12       | Type 2     | 2.9              | 151.0    | 26               | 3926.0               |
| Download | 13       | Type 2     | 4.6              | 163.0    | 29               | 4727.0               |
| Download | 14       | Type 2     | 3.7              | 199.0    | 27               | 5373.0               |
| Download | 15       | Type 2     | 3.8              | 203.0    | 27               | 5481.0               |
| Download | 16       | Type 2     | 3.4              | 191.0    | 27               | 5157.0               |
| Download | 17       | Type 2     | 2.2              | 192.0    | 25               | 4800.0               |
| Download | 18       | Type 2     | 4.0              | 179.0    | 28               | 5012.0               |
| Download | 19       | Type 2     | 4.3              | 155.0    | 28               | 4340.0               |
| Download | 20       | Type 2     | 2.7              | 183.0    | 25               | 4575.0               |
| Download | 21       | Type 2     | 4.5              | 201.0    | 29               | 5829.0               |
| Download | 22       | Type 2     | 4.1              | 198.0    | 28               | 5544.0               |
| Download | 23       | Type 2     | 3.3              | 228.0    | 27               | 6156.0               |
| Download | 24       | Type 2     | 3.1              | 213.0    | 26               | 5538.0               |
| Download | 25       | Type 2     | 2.0              | 150.0    | 24               | 3600.0               |
| Download | 26       | Type 2     | 3.2              | 165.0    | 26               | 4290.0               |
| Download | 27       | Type 2     | 4.1              | 200.0    | 28               | 5600.0               |
| Download | 28       | Type 2     | 4.3              | 210.0    | 28               | 5880.0               |
| Download | 29       | Type 2     | 3.8              | 168.0    | 27               | 4536.0               |

## Radar Type 3 - Radar Waveform

|          | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
|----------|----------|------------|------------------|----------|------------------|----------------------|
| Download | 0        | Type 3     | 6.6              | 396.0    | 16               | 6336.0               |
| Download | 1        | Type 3     | 7.1              | 288.0    | 16               | 4608.0               |
| Download | 2        | Type 3     | 7.2              | 433.0    | 16               | 6928.0               |
| Download | 3        | Type 3     | 8.4              | 302.0    | 17               | 5134.0               |
| Download | 4        | Type 3     | 9.2              | 486.0    | 18               | 8748.0               |
| Download | 5        | Type 3     | 9.0              | 471.0    | 18               | 8478.0               |
| Download | 6        | Type 3     | 7.1              | 243.0    | 16               | 3888.0               |
| Download | 7        | Type 3     | 8.0              | 208.0    | 17               | 3536.0               |
| Download | 8        | Type 3     | 9.3              | 285.0    | 18               | 5130.0               |
| Download | 9        | Type 3     | 8.3              | 397.0    | 17               | 6749.0               |
| Download | 10       | Type 3     | 8.6              | 390.0    | 17               | 6630.0               |
| Download | 11       | Type 3     | 8.9              | 445.0    | 18               | 8010.0               |
| Download | 12       | Type 3     | 7.9              | 402.0    | 17               | 6834.0               |
| Download | 13       | Type 3     | 9.6              | 412.0    | 18               | 7416.0               |
| Download | 14       | Type 3     | 8.7              | 391.0    | 17               | 6647.0               |
| Download | 15       | Type 3     | 8.8              | 343.0    | 18               | 6174.0               |
| Download | 16       | Type 3     | 8.4              | 355.0    | 17               | 6035.0               |
| Download | 17       | Type 3     | 7.2              | 385.0    | 16               | 6160.0               |
| Download | 18       | Type 3     | 9.0              | 225.0    | 18               | 4050.0               |
| Download | 19       | Type 3     | 9.3              | 383.0    | 18               | 6894.0               |
| Download | 20       | Type 3     | 7.7              | 485.0    | 17               | 8245.0               |
| Download | 21       | Type 3     | 9.5              | 321.0    | 18               | 5778.0               |
| Download | 22       | Type 3     | 9.1              | 462.0    | 18               | 8316.0               |
| Download | 23       | Type 3     | 8.3              | 237.0    | 17               | 4029.0               |
| Download | 24       | Type 3     | 8.1              | 294.0    | 17               | 4998.0               |
| Download | 25       | Type 3     | 7.0              | 249.0    | 16               | 3984.0               |
| Download | 26       | Type 3     | 8.2              | 461.0    | 17               | 7837.0               |
| Download | 27       | Type 3     | 9.1              | 429.0    | 18               | 7722.0               |
| Download | 28       | Type 3     | 9.3              | 258.0    | 18               | 4644.0               |
| Download | 29       | Type 3     | 8.8              | 217.0    | 18               | 3906.0               |

## Radar Type 4 - Radar Waveform

|          | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
|----------|----------|------------|------------------|----------|------------------|----------------------|
| Download | 0        | Type 4     | 12.4             | 396.0    | 12               | 4752.0               |
| Download | 1        | Type 4     | 13.5             | 288.0    | 13               | 3744.0               |
| Download | 2        | Type 4     | 13.8             | 433.0    | 13               | 5629.0               |
| Download | 3        | Type 4     | 16.3             | 302.0    | 14               | 4228.0               |
| Download | 4        | Type 4     | 18.2             | 486.0    | 15               | 7290.0               |
| Download | 5        | Type 4     | 17.7             | 471.0    | 15               | 7065.0               |
| Download | 6        | Type 4     | 13.5             | 243.0    | 13               | 3159.0               |
| Download | 7        | Type 4     | 15.5             | 208.0    | 14               | 2912.0               |
| Download | 8        | Type 4     | 18.4             | 285.0    | 16               | 4560.0               |
| Download | 9        | Type 4     | 16.1             | 397.0    | 14               | 5558.0               |
| Download | 10       | Type 4     | 16.9             | 390.0    | 15               | 5850.0               |
| Download | 11       | Type 4     | 17.5             | 445.0    | 15               | 6675.0               |
| Download | 12       | Type 4     | 15.3             | 402.0    | 14               | 5628.0               |
| Download | 13       | Type 4     | 19.1             | 412.0    | 16               | 6592.0               |
| Download | 14       | Type 4     | 17.0             | 391.0    | 15               | 5865.0               |
| Download | 15       | Type 4     | 17.3             | 343.0    | 15               | 5145.0               |
| Download | 16       | Type 4     | 16.4             | 355.0    | 15               | 5325.0               |
| Download | 17       | Type 4     | 13.7             | 385.0    | 13               | 5005.0               |
| Download | 18       | Type 4     | 17.7             | 225.0    | 15               | 3375.0               |
| Download | 19       | Type 4     | 18.4             | 383.0    | 16               | 6128.0               |
| Download | 20       | Type 4     | 14.8             | 485.0    | 14               | 6790.0               |
| Download | 21       | Type 4     | 18.9             | 321.0    | 16               | 5136.0               |
| Download | 22       | Type 4     | 17.9             | 462.0    | 15               | 6930.0               |
| Download | 23       | Type 4     | 16.2             | 237.0    | 14               | 3318.0               |
| Download | 24       | Type 4     | 15.8             | 294.0    | 14               | 4116.0               |
| Download | 25       | Type 4     | 13.2             | 249.0    | 13               | 3237.0               |
| Download | 26       | Type 4     | 16.1             | 461.0    | 14               | 6454.0               |
| Download | 27       | Type 4     | 18.0             | 429.0    | 15               | 6435.0               |
| Download | 28       | Type 4     | 18.3             | 258.0    | 16               | 4128.0               |
| Download | 29       | Type 4     | 17.2             | 217.0    | 15               | 3255.0               |

### Radar Type 5 - Radar Statistical Performance

| Trail #                  | Test Freq.<br>(MHz) | 1=Detection<br>0=No<br>Detection | Trail # | Test Freq.<br>(MHz) | 1=Detection<br>0=No<br>Detection |
|--------------------------|---------------------|----------------------------------|---------|---------------------|----------------------------------|
| 0                        | 5290                | 1                                | 15      | 5256.4              | 1                                |
| 1                        | 5290                | 1                                | 16      | 5255.6              | 1                                |
| 2                        | 5290                | 1                                | 17      | 5253.6              | 1                                |
| 3                        | 5290                | 1                                | 18      | 5256.4              | 1                                |
| 4                        | 5290                | 1                                | 19      | 5257.2              | 1                                |
| 5                        | 5290                | 1                                | 20      | 5323.6              | 1                                |
| 6                        | 5290                | 1                                | 21      | 5320.4              | 1                                |
| 7                        | 5290                | 1                                | 22      | 5321.2              | 1                                |
| 8                        | 5290                | 1                                | 23      | 5322.4              | 1                                |
| 9                        | 5290                | 1                                | 24      | 5322.8              | 1                                |
| 10                       | 5256                | 1                                | 25      | 5324.8              | 1                                |
| 11                       | 5256.4              | 1                                | 26      | 5322.8              | 1                                |
| 12                       | 5254.8              | 1                                | 27      | 5321.2              | 1                                |
| 13                       | 5257.6              | 0                                | 28      | 5321.2              | 1                                |
| 14                       | 5256                | 1                                | 29      | 5321.6              | 1                                |
| Detection Percentage (%) |                     |                                  |         |                     | 96.7%                            |

| Type 5 Radar Waveform_0 |                     |                         |                                  |            |            |            |
|-------------------------|---------------------|-------------------------|----------------------------------|------------|------------|------------|
| Burst<br>Offset<br>(us) | Pulse<br>Width (us) | Chirp<br>Width<br>(MHz) | Number of<br>Pulses per<br>Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
| 481537.0                | 57.9                | 7                       | 1                                | 1752.0     | -          | -          |
| 772320.0                | 64.1                | 7                       | 1                                | 1488.0     | -          | -          |
| 1062983.0               | 65.5                | 7                       | 1                                | 1503.0     | -          | -          |
| 154849.0                | 79.6                | 7                       | 2                                | 1924.0     | 1978.0     | -          |
| 444744.0                | 89.9                | 7                       | 3                                | 1708.0     | 1151.0     | 1571.0     |
| 734007.0                | 87.0                | 7                       | 3                                | 1972.0     | 1911.0     | 1687.0     |
| 1026770.0               | 63.9                | 7                       | 1                                | 1980.0     | -          | -          |
| 119241.0                | 74.8                | 7                       | 2                                | 1289.0     | 1358.0     | -          |
| 409351.0                | 91.0                | 7                       | 3                                | 1196.0     | 1101.0     | 1185.0     |
| 699581.0                | 78.5                | 7                       | 2                                | 1577.0     | 1843.0     | -          |

### Type 5 Radar Waveform\_1

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 900594.0          | 82.8             | 9                 | 2                          | 1005.0     | 1155.0     | -          |
| 75694.0           | 86.0             | 9                 | 3                          | 1669.0     | 1785.0     | 1666.0     |
| 339440.0          | 74.0             | 9                 | 2                          | 1819.0     | 1996.0     | -          |
| 603062.0          | 94.8             | 9                 | 3                          | 1199.0     | 1389.0     | 1285.0     |
| 867658.0          | 83.2             | 9                 | 2                          | 1660.0     | 1015.0     | -          |
| 43277.0           | 84.9             | 9                 | 3                          | 1441.0     | 1197.0     | 1975.0     |
| 307037.0          | 80.1             | 9                 | 2                          | 1563.0     | 1990.0     | -          |
| 571597.0          | 65.1             | 9                 | 1                          | 1950.0     | -          | -          |
| 833861.0          | 87.4             | 9                 | 3                          | 1150.0     | 1837.0     | 1365.0     |
| 10828.0           | 91.2             | 9                 | 3                          | 1507.0     | 1214.0     | 1576.0     |
| 274512.0          | 70.9             | 9                 | 2                          | 1945.0     | 1773.0     | -          |

### Type 5 Radar Waveform\_2

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 492778.0          | 93.8             | 9                 | 3                          | 1656.0     | 1121.0     | 1766.0     |
| 733833.0          | 88.4             | 9                 | 3                          | 1970.0     | 1238.0     | 1844.0     |
| 976950.0          | 78.7             | 9                 | 2                          | 1413.0     | 1791.0     | -          |
| 221930.0          | 76.7             | 9                 | 2                          | 1653.0     | 1453.0     | -          |
| 464532.0          | 62.4             | 9                 | 1                          | 1336.0     | -          | -          |
| 705527.0          | 78.1             | 9                 | 2                          | 1958.0     | 1090.0     | -          |
| 945847.0          | 89.0             | 9                 | 3                          | 1105.0     | 1984.0     | 1509.0     |
| 191833.0          | 90.5             | 9                 | 3                          | 1539.0     | 1312.0     | 1896.0     |
| 433713.0          | 84.5             | 9                 | 3                          | 1246.0     | 1034.0     | 1316.0     |
| 675602.0          | 67.4             | 9                 | 2                          | 1797.0     | 1461.0     | -          |
| 918328.0          | 81.1             | 9                 | 2                          | 1153.0     | 1035.0     | -          |
| 162022.0          | 92.8             | 9                 | 3                          | 1995.0     | 1731.0     | 1500.0     |

### Type 5 Radar Waveform\_3

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 323840.0          | 59.5             | 14                | 1                          | 1194.0     | -          | -          |
| 517641.0          | 55.0             | 14                | 1                          | 1093.0     | -          | -          |
| 708011.0          | 87.2             | 14                | 3                          | 1842.0     | 1895.0     | 1163.0     |
| 106058.0          | 73.9             | 14                | 2                          | 1126.0     | 1435.0     | -          |
| 299403.0          | 74.7             | 14                | 2                          | 1421.0     | 1300.0     | -          |
| 492179.0          | 77.2             | 14                | 2                          | 1818.0     | 1857.0     | -          |
| 684195.0          | 98.8             | 14                | 3                          | 1652.0     | 1546.0     | 1775.0     |
| 82126.0           | 87.4             | 14                | 3                          | 1480.0     | 1032.0     | 1111.0     |
| 275139.0          | 83.8             | 14                | 3                          | 1045.0     | 1106.0     | 1858.0     |
| 469672.0          | 60.7             | 14                | 1                          | 1492.0     | -          | -          |
| 661922.0          | 78.3             | 14                | 2                          | 1930.0     | 1264.0     | -          |
| 58523.0           | 51.4             | 14                | 1                          | 1049.0     | -          | -          |
| 252063.0          | 63.6             | 14                | 1                          | 1780.0     | -          | -          |
| 444595.0          | 82.9             | 14                | 2                          | 1875.0     | 1807.0     | -          |
| 639698.0          | 63.7             | 14                | 1                          | 1222.0     | -          | -          |

### Type 5 Radar Waveform\_4

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 28841.0           | 61.4             | 17                | 1                          | 1762.0     | -          | -          |
| 189372.0          | 94.8             | 17                | 3                          | 1085.0     | 1809.0     | 1420.0     |
| 351599.0          | 64.6             | 17                | 1                          | 1313.0     | -          | -          |
| 510801.0          | 91.6             | 17                | 3                          | 1512.0     | 1496.0     | 1116.0     |
| 8985.0            | 56.0             | 17                | 1                          | 1195.0     | -          | -          |
| 170065.0          | 69.9             | 17                | 2                          | 1109.0     | 1327.0     | -          |
| 330583.0          | 81.5             | 17                | 2                          | 1849.0     | 1749.0     | -          |
| 493107.0          | 64.2             | 17                | 1                          | 1292.0     | -          | -          |
| 652520.0          | 75.7             | 17                | 2                          | 1490.0     | 1796.0     | -          |
| 149801.0          | 86.9             | 17                | 3                          | 1570.0     | 1429.0     | 1295.0     |
| 311878.0          | 52.9             | 17                | 1                          | 1243.0     | -          | -          |
| 472440.0          | 77.4             | 17                | 2                          | 1140.0     | 1261.0     | -          |
| 634387.0          | 58.9             | 17                | 1                          | 1519.0     | -          | -          |
| 130292.0          | 75.0             | 17                | 2                          | 1831.0     | 1044.0     | -          |
| 290687.0          | 84.3             | 17                | 3                          | 1368.0     | 1543.0     | 1321.0     |
| 453233.0          | 56.4             | 17                | 1                          | 1466.0     | -          | -          |
| 614385.0          | 61.0             | 17                | 1                          | 1661.0     | -          | -          |
| 110738.0          | 51.7             | 17                | 1                          | 1215.0     | -          | -          |

### Type 5 Radar Waveform\_5

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 287117.0          | 93.2             | 16                | 3                          | 1009.0     | 1437.0     | 1339.0     |
| 458956.0          | 64.5             | 16                | 1                          | 1393.0     | -          | -          |
| 626887.0          | 89.8             | 16                | 3                          | 1516.0     | 1986.0     | 1169.0     |
| 95693.0           | 96.1             | 16                | 3                          | 1916.0     | 1103.0     | 1999.0     |
| 266901.0          | 60.9             | 16                | 1                          | 1784.0     | -          | -          |
| 437596.0          | 55.4             | 16                | 1                          | 1898.0     | -          | -          |
| 606330.0          | 88.0             | 16                | 3                          | 1438.0     | 1770.0     | 1010.0     |
| 74733.0           | 88.6             | 16                | 3                          | 1933.0     | 1385.0     | 1907.0     |
| 245935.0          | 53.8             | 16                | 1                          | 1586.0     | -          | -          |
| 414868.0          | 87.1             | 16                | 3                          | 1792.0     | 1533.0     | 1440.0     |
| 586541.0          | 83.0             | 16                | 2                          | 1145.0     | 1667.0     | -          |
| 54101.0           | 60.1             | 16                | 1                          | 1325.0     | -          | -          |
| 224484.0          | 77.2             | 16                | 2                          | 1082.0     | 1790.0     | -          |
| 395554.0          | 63.0             | 16                | 1                          | 1863.0     | -          | -          |
| 565816.0          | 79.5             | 16                | 2                          | 1188.0     | 1277.0     | -          |
| 33033.0           | 64.3             | 16                | 1                          | 1740.0     | -          | -          |
| 203559.0          | 77.6             | 16                | 2                          | 1510.0     | 1097.0     | -          |

### Type 5 Radar Waveform\_6

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 577982.0          | 95.7             | 9                 | 3                          | 1280.0     | 1513.0     | 1634.0     |
| 842991.0          | 69.9             | 9                 | 2                          | 1143.0     | 1344.0     | -          |
| 18551.0           | 75.8             | 9                 | 2                          | 1081.0     | 1061.0     | -          |
| 282526.0          | 75.0             | 9                 | 2                          | 1158.0     | 1310.0     | -          |
| 546296.0          | 72.9             | 9                 | 2                          | 1561.0     | 1328.0     | -          |
| 810190.0          | 78.1             | 9                 | 2                          | 1425.0     | 1445.0     | -          |
| 1072406.0         | 90.8             | 9                 | 3                          | 1906.0     | 1152.0     | 1501.0     |
| 250227.0          | 61.4             | 9                 | 1                          | 1523.0     | -          | -          |
| 512977.0          | 87.1             | 9                 | 3                          | 1319.0     | 1846.0     | 1451.0     |
| 777317.0          | 71.7             | 9                 | 2                          | 1462.0     | 1923.0     | -          |
| 1039856.0         | 99.8             | 9                 | 3                          | 1963.0     | 1414.0     | 1283.0     |

### Type 5 Radar Waveform\_7

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 170368.0          | 89.9             | 12                | 3                          | 1423.0     | 1541.0     | 1574.0     |
| 378573.0          | 62.4             | 12                | 1                          | 1326.0     | -          | -          |
| 583802.0          | 99.6             | 12                | 3                          | 1411.0     | 1679.0     | 1643.0     |
| 793911.0          | 54.3             | 12                | 1                          | 1096.0     | -          | -          |
| 145295.0          | 67.2             | 12                | 2                          | 1033.0     | 1165.0     | -          |
| 351574.0          | 99.8             | 12                | 3                          | 1859.0     | 1291.0     | 1647.0     |
| 559199.0          | 70.4             | 12                | 2                          | 1555.0     | 1862.0     | -          |
| 766268.0          | 68.4             | 12                | 2                          | 1854.0     | 1548.0     | -          |
| 119563.0          | 73.9             | 12                | 2                          | 1953.0     | 1611.0     | -          |
| 327238.0          | 65.3             | 12                | 1                          | 1851.0     | -          | -          |
| 532855.0          | 83.8             | 12                | 3                          | 1267.0     | 1549.0     | 1944.0     |
| 742254.0          | 59.2             | 12                | 1                          | 1683.0     | -          | -          |
| 94271.0           | 53.6             | 12                | 1                          | 1676.0     | -          | -          |
| 301077.0          | 67.5             | 12                | 2                          | 1657.0     | 1922.0     | -          |

### Type 5 Radar Waveform\_8

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 396227.0          | 66.0             | 18                | 1                          | 1031.0     | -          | -          |
| 555374.0          | 94.4             | 18                | 3                          | 1132.0     | 1014.0     | 1619.0     |
| 53323.0           | 81.2             | 18                | 2                          | 1579.0     | 1240.0     | -          |
| 214832.0          | 65.6             | 18                | 1                          | 1255.0     | -          | -          |
| 375925.0          | 59.7             | 18                | 1                          | 1768.0     | -          | -          |
| 534983.0          | 89.9             | 18                | 3                          | 1056.0     | 1721.0     | 1715.0     |
| 33381.0           | 98.0             | 18                | 3                          | 1704.0     | 1562.0     | 1737.0     |
| 194160.0          | 94.6             | 18                | 3                          | 1204.0     | 1065.0     | 1692.0     |
| 354362.0          | 97.4             | 18                | 3                          | 1976.0     | 1307.0     | 1659.0     |
| 514613.0          | 88.6             | 18                | 3                          | 1864.0     | 1962.0     | 1422.0     |
| 13620.0           | 86.5             | 18                | 3                          | 1378.0     | 1498.0     | 1828.0     |
| 174240.0          | 85.3             | 18                | 3                          | 1412.0     | 1633.0     | 1383.0     |
| 335844.0          | 76.7             | 18                | 2                          | 1154.0     | 1315.0     | -          |
| 496012.0          | 70.3             | 18                | 2                          | 1860.0     | 1840.0     | -          |
| 655389.0          | 86.4             | 18                | 3                          | 1782.0     | 1690.0     | 1654.0     |
| 154548.0          | 99.0             | 18                | 3                          | 1554.0     | 1114.0     | 1362.0     |
| 315034.0          | 84.7             | 18                | 3                          | 1493.0     | 1701.0     | 1308.0     |
| 476769.0          | 73.9             | 18                | 2                          | 1556.0     | 1360.0     | -          |

### Type 5 Radar Waveform\_9

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 764409.0          | 83.7             | 14                | 3                          | 1296.0     | 1202.0     | 1929.0     |
| 161642.0          | 88.3             | 14                | 3                          | 1605.0     | 1935.0     | 1598.0     |
| 354757.0          | 98.8             | 14                | 3                          | 1405.0     | 1636.0     | 1343.0     |
| 548260.0          | 91.4             | 14                | 3                          | 1113.0     | 1396.0     | 1060.0     |
| 740581.0          | 87.6             | 14                | 3                          | 1306.0     | 1977.0     | 1208.0     |
| 138207.0          | 78.6             | 14                | 2                          | 1769.0     | 1575.0     | -          |
| 331021.0          | 93.0             | 14                | 3                          | 1006.0     | 1545.0     | 1755.0     |
| 524855.0          | 77.4             | 14                | 2                          | 1497.0     | 1514.0     | -          |
| 717636.0          | 92.6             | 14                | 3                          | 1367.0     | 1075.0     | 1138.0     |
| 114668.0          | 61.1             | 14                | 1                          | 1532.0     | -          | -          |
| 307101.0          | 90.5             | 14                | 3                          | 1431.0     | 1456.0     | 1804.0     |
| 501910.0          | 62.2             | 14                | 1                          | 1635.0     | -          | -          |
| 695864.0          | 61.8             | 14                | 1                          | 1262.0     | -          | -          |
| 90789.0           | 60.7             | 14                | 1                          | 1751.0     | -          | -          |
| 284192.0          | 72.1             | 14                | 2                          | 1134.0     | 1172.0     | -          |

### Type 5 Radar Waveform\_10

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 448476.0          | 57.5             | 15                | 1                          | 1040.0     | -          | -          |
| 629337.0          | 56.8             | 15                | 1                          | 1973.0     | -          | -          |
| 62465.0           | 83.7             | 15                | 3                          | 1921.0     | 1873.0     | 1341.0     |
| 244265.0          | 59.6             | 15                | 1                          | 1620.0     | -          | -          |
| 424351.0          | 95.9             | 15                | 3                          | 1030.0     | 1180.0     | 1905.0     |
| 605904.0          | 77.4             | 15                | 2                          | 1789.0     | 1522.0     | -          |
| 40334.0           | 81.8             | 15                | 2                          | 1268.0     | 1610.0     | -          |
| 221905.0          | 51.8             | 15                | 1                          | 1631.0     | -          | -          |
| 401957.0          | 95.4             | 15                | 3                          | 1371.0     | 1279.0     | 1673.0     |
| 584636.0          | 65.0             | 15                | 1                          | 1963.0     | -          | -          |
| 18047.0           | 60.9             | 15                | 1                          | 1542.0     | -          | -          |
| 199101.0          | 67.8             | 15                | 2                          | 1712.0     | 1593.0     | -          |
| 380511.0          | 81.9             | 15                | 2                          | 1578.0     | 1112.0     | -          |
| 561368.0          | 73.0             | 15                | 2                          | 1764.0     | 1444.0     | -          |
| 743696.0          | 50.0             | 15                | 1                          | 1994.0     | -          | -          |
| 176899.0          | 82.0             | 15                | 2                          | 1836.0     | 1025.0     | -          |

### Type 5 Radar Waveform\_11

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 337227.0          | 74.9             | 16                | 2                          | 1209.0     | 1092.0     | -          |
| 507118.0          | 80.7             | 16                | 2                          | 1774.0     | 1566.0     | -          |
| 678870.0          | 59.9             | 16                | 1                          | 1926.0     | -          | -          |
| 145268.0          | 75.5             | 16                | 2                          | 1803.0     | 1847.0     | -          |
| 316530.0          | 65.4             | 16                | 1                          | 1584.0     | -          | -          |
| 486041.0          | 68.7             | 16                | 2                          | 1565.0     | 1884.0     | -          |
| 656712.0          | 74.7             | 16                | 2                          | 1781.0     | 1352.0     | -          |
| 124602.0          | 56.7             | 16                | 1                          | 1998.0     | -          | -          |
| 295382.0          | 52.5             | 16                | 1                          | 1841.0     | -          | -          |
| 465244.0          | 72.6             | 16                | 2                          | 1734.0     | 1452.0     | -          |
| 635952.0          | 82.3             | 16                | 2                          | 1211.0     | 1663.0     | -          |
| 103241.0          | 97.3             | 16                | 3                          | 1759.0     | 1166.0     | 1338.0     |
| 273355.0          | 86.8             | 16                | 3                          | 1639.0     | 1535.0     | 1218.0     |
| 445037.0          | 54.0             | 16                | 1                          | 1943.0     | -          | -          |
| 613958.0          | 85.2             | 16                | 3                          | 1001.0     | 1723.0     | 1284.0     |
| 82480.0           | 76.8             | 16                | 2                          | 1529.0     | 1028.0     | -          |
| 252782.0          | 75.8             | 16                | 2                          | 1798.0     | 1530.0     | -          |

### Type 5 Radar Waveform\_12

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 515424.0          | 63.1             | 12                | 1                          | 1432.0     | -          | -          |
| 721250.0          | 69.2             | 12                | 2                          | 1815.0     | 1642.0     | -          |
| 74738.0           | 63.5             | 12                | 1                          | 1993.0     | -          | -          |
| 282457.0          | 52.6             | 12                | 1                          | 1029.0     | -          | -          |
| 488045.0          | 89.4             | 12                | 3                          | 1869.0     | 1730.0     | 1004.0     |
| 695571.0          | 88.8             | 12                | 3                          | 1242.0     | 1144.0     | 1287.0     |
| 49034.0           | 96.6             | 12                | 3                          | 1521.0     | 1813.0     | 1387.0     |
| 256731.0          | 51.9             | 12                | 1                          | 1528.0     | -          | -          |
| 462792.0          | 86.5             | 12                | 3                          | 1557.0     | 1472.0     | 1176.0     |
| 671830.0          | 53.4             | 12                | 1                          | 1436.0     | -          | -          |
| 23624.0           | 76.4             | 12                | 2                          | 1133.0     | 1580.0     | -          |
| 230880.0          | 76.7             | 12                | 2                          | 1353.0     | 1250.0     | -          |
| 438676.0          | 60.8             | 12                | 1                          | 1544.0     | -          | -          |
| 646235.0          | 61.0             | 12                | 1                          | 1478.0     | -          | -          |

### Type 5 Radar Waveform\_13

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 626826.0          | 54.4             | 19                | 1                          | 1351.0     | -          | -          |
| 150792.0          | 92.6             | 19                | 3                          | 1297.0     | 1426.0     | 1356.0     |
| 303324.0          | 79.2             | 19                | 2                          | 1988.0     | 1379.0     | -          |
| 457193.0          | 65.6             | 19                | 1                          | 1268.0     | -          | -          |
| 608768.0          | 81.5             | 19                | 2                          | 1458.0     | 1164.0     | -          |
| 132510.0          | 51.9             | 19                | 1                          | 1874.0     | -          | -          |
| 283673.0          | 85.2             | 19                | 3                          | 1826.0     | 1681.0     | 1812.0     |
| 438228.0          | 56.7             | 19                | 1                          | 1484.0     | -          | -          |
| 588534.0          | 88.8             | 19                | 3                          | 1147.0     | 1756.0     | 1258.0     |
| 113453.0          | 82.2             | 19                | 2                          | 1410.0     | 1823.0     | -          |
| 265849.0          | 77.0             | 19                | 2                          | 1793.0     | 1433.0     | -          |
| 419533.0          | 57.0             | 19                | 1                          | 1290.0     | -          | -          |
| 570760.0          | 73.2             | 19                | 2                          | 1979.0     | 1115.0     | -          |
| 94463.0           | 95.1             | 19                | 3                          | 1915.0     | 1364.0     | 1402.0     |
| 246463.0          | 84.5             | 19                | 3                          | 1670.0     | 1184.0     | 1936.0     |
| 400299.0          | 65.0             | 19                | 1                          | 1927.0     | -          | -          |
| 551271.0          | 91.3             | 19                | 3                          | 1237.0     | 1019.0     | 1650.0     |
| 76052.0           | 79.9             | 19                | 2                          | 1039.0     | 1016.0     | -          |
| 227729.0          | 84.1             | 19                | 3                          | 1925.0     | 1592.0     | 1298.0     |

### Type 5 Radar Waveform\_14

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 452099.0          | 92.0             | 15                | 3                          | 1347.0     | 1349.0     | 1108.0     |
| 633764.0          | 68.8             | 15                | 2                          | 1954.0     | 1038.0     | -          |
| 68107.0           | 53.8             | 15                | 1                          | 1036.0     | -          | -          |
| 248439.0          | 86.6             | 15                | 3                          | 1354.0     | 1897.0     | 1729.0     |
| 430250.0          | 79.3             | 15                | 2                          | 1235.0     | 1799.0     | -          |
| 610547.0          | 85.5             | 15                | 3                          | 1119.0     | 1449.0     | 1524.0     |
| 45533.0           | 91.9             | 15                | 3                          | 1582.0     | 1229.0     | 1477.0     |
| 227117.0          | 63.3             | 15                | 1                          | 1899.0     | -          | -          |
| 408236.0          | 73.6             | 15                | 2                          | 1110.0     | 1373.0     | -          |
| 589378.0          | 78.9             | 15                | 2                          | 1329.0     | 1350.0     | -          |
| 23348.0           | 65.3             | 15                | 1                          | 1309.0     | -          | -          |
| 204060.0          | 98.3             | 15                | 3                          | 1247.0     | 1614.0     | 1623.0     |
| 385606.0          | 80.1             | 15                | 2                          | 1967.0     | 1094.0     | -          |
| 565809.0          | 91.8             | 15                | 3                          | 1705.0     | 1063.0     | 1550.0     |
| 982.0             | 61.5             | 15                | 1                          | 1483.0     | -          | -          |
| 182240.0          | 77.9             | 15                | 2                          | 1430.0     | 1203.0     | -          |

### Type 5 Radar Waveform\_15

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 342407.0          | 54.7             | 16                | 1                          | 1883.0     | -          | -          |
| 513414.0          | 57.6             | 16                | 1                          | 1520.0     | -          | -          |
| 681974.0          | 88.5             | 16                | 3                          | 1067.0     | 1071.0     | 1719.0     |
| 150759.0          | 53.6             | 16                | 1                          | 1299.0     | -          | -          |
| 320829.0          | 74.8             | 16                | 2                          | 1829.0     | 1251.0     | -          |
| 490419.0          | 90.6             | 16                | 3                          | 1494.0     | 1003.0     | 1816.0     |
| 662856.0          | 56.3             | 16                | 1                          | 1887.0     | -          | -          |
| 129451.0          | 80.5             | 16                | 2                          | 1475.0     | 1232.0     | -          |
| 299639.0          | 81.4             | 16                | 2                          | 1772.0     | 1765.0     | -          |
| 470598.0          | 75.7             | 16                | 2                          | 1357.0     | 1256.0     | -          |
| 640198.0          | 82.4             | 16                | 2                          | 1760.0     | 1912.0     | -          |
| 108596.0          | 65.6             | 16                | 1                          | 1722.0     | -          | -          |
| 279468.0          | 51.4             | 16                | 1                          | 1491.0     | -          | -          |
| 449343.0          | 67.4             | 16                | 2                          | 1848.0     | 1148.0     | -          |
| 620020.0          | 71.4             | 16                | 2                          | 1716.0     | 1048.0     | -          |
| 87646.0           | 62.1             | 16                | 1                          | 1026.0     | -          | -          |
| 257213.0          | 96.5             | 16                | 3                          | 1726.0     | 1891.0     | 1178.0     |

### Type 5 Radar Waveform\_16

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 484873.0          | 92.8             | 14                | 3                          | 1504.0     | 1118.0     | 1733.0     |
| 678508.0          | 68.8             | 14                | 2                          | 1991.0     | 1583.0     | -          |
| 75140.0           | 92.2             | 14                | 3                          | 1942.0     | 1263.0     | 1418.0     |
| 269211.0          | 50.5             | 14                | 1                          | 1159.0     | -          | -          |
| 462671.0          | 56.0             | 14                | 1                          | 1651.0     | -          | -          |
| 654195.0          | 99.9             | 14                | 3                          | 1684.0     | 1073.0     | 1448.0     |
| 51524.0           | 80.1             | 14                | 2                          | 1302.0     | 1078.0     | -          |
| 244236.0          | 89.6             | 14                | 3                          | 1589.0     | 1581.0     | 1604.0     |
| 437393.0          | 88.7             | 14                | 3                          | 1454.0     | 1434.0     | 1361.0     |
| 632195.0          | 61.6             | 14                | 1                          | 1966.0     | -          | -          |
| 27658.0           | 77.8             | 14                | 2                          | 1463.0     | 1987.0     | -          |
| 221211.0          | 73.4             | 14                | 2                          | 1013.0     | 1123.0     | -          |
| 413509.0          | 83.9             | 14                | 3                          | 1724.0     | 1668.0     | 1069.0     |
| 606792.0          | 97.0             | 14                | 3                          | 1107.0     | 1638.0     | 1271.0     |
| 3870.0            | 65.2             | 14                | 1                          | 1707.0     | -          | -          |

### Type 5 Radar Waveform\_17

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 269480.0          | 61.6             | 9                 | 1                          | 1569.0     | -          | -          |
| 532829.0          | 67.2             | 9                 | 2                          | 1641.0     | 1665.0     | -          |
| 797093.0          | 79.8             | 9                 | 2                          | 1442.0     | 1201.0     | -          |
| 1061940.0         | 57.4             | 9                 | 1                          | 1711.0     | -          | -          |
| 237051.0          | 52.7             | 9                 | 1                          | 1047.0     | -          | -          |
| 500680.0          | 76.3             | 9                 | 2                          | 1318.0     | 1244.0     | -          |
| 765081.0          | 59.3             | 9                 | 1                          | 1932.0     | -          | -          |
| 1029348.0         | 51.3             | 9                 | 1                          | 1767.0     | -          | -          |
| 204446.0          | 62.4             | 9                 | 1                          | 1293.0     | -          | -          |
| 468228.0          | 73.3             | 9                 | 2                          | 1002.0     | 1416.0     | -          |
| 733055.0          | 55.1             | 9                 | 1                          | 1179.0     | -          | -          |

### Type 5 Radar Waveform\_18

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 644374.0          | 53.5             | 16                | 1                          | 1822.0     | -          | -          |
| 111184.0          | 53.1             | 16                | 1                          | 1104.0     | -          | -          |
| 281440.0          | 76.3             | 16                | 2                          | 1380.0     | 1409.0     | -          |
| 452503.0          | 61.8             | 16                | 1                          | 1948.0     | -          | -          |
| 623278.0          | 56.1             | 16                | 1                          | 1893.0     | -          | -          |
| 90026.0           | 57.5             | 16                | 1                          | 1910.0     | -          | -          |
| 260947.0          | 53.1             | 16                | 1                          | 1408.0     | -          | -          |
| 432038.0          | 51.8             | 16                | 1                          | 1027.0     | -          | -          |
| 599827.0          | 87.5             | 16                | 3                          | 1627.0     | 1908.0     | 1187.0     |
| 68865.0           | 73.0             | 16                | 2                          | 1320.0     | 1914.0     | -          |
| 239630.0          | 69.3             | 16                | 2                          | 1141.0     | 1064.0     | -          |
| 409968.0          | 77.3             | 16                | 2                          | 1534.0     | 1231.0     | -          |
| 578884.0          | 98.8             | 16                | 3                          | 1738.0     | 1607.0     | 1372.0     |
| 47983.0           | 57.7             | 16                | 1                          | 1630.0     | -          | -          |
| 218794.0          | 58.4             | 16                | 1                          | 1606.0     | -          | -          |
| 389792.0          | 64.0             | 16                | 1                          | 1266.0     | -          | -          |
| 557814.0          | 86.2             | 16                | 3                          | 1622.0     | 1739.0     | 1511.0     |

### Type 5 Radar Waveform\_19

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 25426.0           | 79.0             | 18                | 2                          | 1087.0     | 1021.0     | -          |
| 186414.0          | 78.5             | 18                | 2                          | 1537.0     | 1239.0     | -          |
| 348271.0          | 57.0             | 18                | 1                          | 1167.0     | -          | -          |
| 507115.0          | 97.6             | 18                | 3                          | 1366.0     | 1617.0     | 1527.0     |
| 5565.0            | 78.8             | 18                | 2                          | 1485.0     | 1465.0     | -          |
| 166646.0          | 67.1             | 18                | 2                          | 1340.0     | 1177.0     | -          |
| 328128.0          | 53.9             | 18                | 1                          | 1697.0     | -          | -          |
| 487263.0          | 84.3             | 18                | 3                          | 1058.0     | 1644.0     | 1904.0     |
| 647695.0          | 87.6             | 18                | 3                          | 1070.0     | 1718.0     | 1960.0     |
| 146968.0          | 64.0             | 18                | 1                          | 1778.0     | -          | -          |
| 308298.0          | 59.4             | 18                | 1                          | 1621.0     | -          | -          |
| 468374.0          | 70.2             | 18                | 2                          | 1877.0     | 1469.0     | -          |
| 629596.0          | 83.3             | 18                | 2                          | 1467.0     | 1515.0     | -          |
| 126859.0          | 67.4             | 18                | 2                          | 1323.0     | 1746.0     | -          |
| 287837.0          | 79.7             | 18                | 2                          | 1613.0     | 1375.0     | -          |
| 449068.0          | 77.3             | 18                | 2                          | 1572.0     | 1020.0     | -          |
| 610695.0          | 50.8             | 18                | 1                          | 1974.0     | -          | -          |
| 106873.0          | 96.3             | 18                | 3                          | 1042.0     | 1951.0     | 1076.0     |

### Type 5 Radar Waveform\_20

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 371467.0          | 77.0             | 11                | 2                          | 1806.0     | 1400.0     | -          |
| 595938.0          | 63.3             | 11                | 1                          | 1080.0     | -          | -          |
| 817621.0          | 76.8             | 11                | 2                          | 1447.0     | 1805.0     | -          |
| 121133.0          | 55.4             | 11                | 1                          | 1342.0     | -          | -          |
| 344034.0          | 70.3             | 11                | 2                          | 1127.0     | 1952.0     | -          |
| 567255.0          | 70.2             | 11                | 2                          | 1403.0     | 1525.0     | -          |
| 790655.0          | 82.0             | 11                | 2                          | 1053.0     | 1602.0     | -          |
| 93627.0           | 59.4             | 11                | 1                          | 1051.0     | -          | -          |
| 316198.0          | 92.2             | 11                | 3                          | 1230.0     | 1771.0     | 1098.0     |
| 538882.0          | 92.3             | 11                | 3                          | 1800.0     | 1221.0     | 1415.0     |
| 761145.0          | 90.0             | 11                | 3                          | 1900.0     | 1776.0     | 1407.0     |
| 65947.0           | 81.0             | 11                | 2                          | 1753.0     | 1183.0     | -          |
| 288276.0          | 99.7             | 11                | 3                          | 1909.0     | 1710.0     | 1971.0     |

### Type 5 Radar Waveform\_21

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 348878.0          | 94.4             | 19                | 3                          | 1680.0     | 1608.0     | 1640.0     |
| 503304.0          | 62.3             | 19                | 1                          | 1870.0     | -          | -          |
| 26295.0           | 73.2             | 19                | 2                          | 1460.0     | 1007.0     | -          |
| 178706.0          | 72.4             | 19                | 2                          | 1810.0     | 1249.0     | -          |
| 330174.0          | 84.0             | 19                | 3                          | 1956.0     | 1337.0     | 1603.0     |
| 484815.0          | 66.3             | 19                | 1                          | 1450.0     | -          | -          |
| 7510.0            | 57.6             | 19                | 1                          | 1637.0     | -          | -          |
| 159904.0          | 74.8             | 19                | 2                          | 1565.0     | 1591.0     | -          |
| 311599.0          | 66.0             | 19                | 3                          | 1559.0     | 1186.0     | 1856.0     |
| 465020.0          | 72.4             | 19                | 2                          | 1689.0     | 1074.0     | -          |
| 617360.0          | 77.6             | 19                | 2                          | 1865.0     | 1068.0     | -          |
| 141145.0          | 68.5             | 19                | 2                          | 1698.0     | 1394.0     | -          |
| 292760.0          | 93.5             | 19                | 3                          | 1913.0     | 1866.0     | 1054.0     |
| 445082.0          | 93.8             | 19                | 3                          | 1655.0     | 1815.0     | 1117.0     |
| 598233.0          | 81.7             | 19                | 2                          | 1369.0     | 1928.0     | -          |
| 122622.0          | 54.2             | 19                | 1                          | 1794.0     | -          | -          |
| 275378.0          | 55.6             | 19                | 1                          | 1763.0     | -          | -          |
| 426008.0          | 89.7             | 19                | 3                          | 1728.0     | 1193.0     | 1961.0     |
| 581276.0          | 50.0             | 19                | 1                          | 1332.0     | -          | -          |

### Type 5 Radar Waveform\_22

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 115737.0          | 98.0             | 17                | 3                          | 1161.0     | 1428.0     | 1137.0     |
| 286902.0          | 61.4             | 17                | 1                          | 1590.0     | -          | -          |
| 456443.0          | 81.4             | 17                | 2                          | 1714.0     | 1834.0     | -          |
| 628766.0          | 50.6             | 17                | 1                          | 1324.0     | -          | -          |
| 95094.0           | 59.3             | 17                | 1                          | 1253.0     | -          | -          |
| 265275.0          | 73.5             | 17                | 2                          | 1886.0     | 1257.0     | -          |
| 436887.0          | 58.1             | 17                | 1                          | 1248.0     | -          | -          |
| 604981.0          | 86.8             | 17                | 3                          | 1322.0     | 1881.0     | 1294.0     |
| 74047.0           | 65.5             | 17                | 1                          | 1219.0     | -          | -          |
| 244223.0          | 69.3             | 17                | 2                          | 1894.0     | 1417.0     | -          |
| 414269.0          | 75.0             | 17                | 2                          | 1964.0     | 1940.0     | -          |
| 586196.0          | 61.6             | 17                | 1                          | 1892.0     | -          | -          |
| 52823.0           | 94.3             | 17                | 3                          | 1008.0     | 1474.0     | 1037.0     |
| 223770.0          | 56.6             | 17                | 1                          | 1626.0     | -          | -          |
| 394730.0          | 64.3             | 17                | 1                          | 1348.0     | -          | -          |
| 565872.0          | 65.0             | 17                | 1                          | 1011.0     | -          | -          |
| 31935.0           | 57.8             | 17                | 1                          | 1424.0     | -          | -          |

### Type 5 Radar Waveform\_23

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 229949.0          | 60.0             | 14                | 1                          | 1190.0     | -          | -          |
| 422387.0          | 95.0             | 14                | 3                          | 1223.0     | 1331.0     | 1084.0     |
| 614826.0          | 95.8             | 14                | 3                          | 1735.0     | 1596.0     | 1217.0     |
| 12348.0           | 61.0             | 14                | 1                          | 1245.0     | -          | -          |
| 205374.0          | 93.2             | 14                | 3                          | 1220.0     | 1499.0     | 1228.0     |
| 398766.0          | 71.5             | 14                | 2                          | 1725.0     | 1573.0     | -          |
| 591076.0          | 91.1             | 14                | 3                          | 1736.0     | 1700.0     | 1095.0     |
| 784224.0          | 91.0             | 14                | 3                          | 1366.0     | 1089.0     | 1830.0     |
| 181451.0          | 99.2             | 14                | 3                          | 1649.0     | 1399.0     | 1517.0     |
| 374647.0          | 86.9             | 14                | 3                          | 1066.0     | 1747.0     | 1162.0     |
| 568623.0          | 76.8             | 14                | 2                          | 1388.0     | 1304.0     | -          |
| 761763.0          | 76.5             | 14                | 2                          | 1786.0     | 1149.0     | -          |
| 158261.0          | 50.3             | 14                | 1                          | 1678.0     | -          | -          |
| 351803.0          | 55.2             | 14                | 1                          | 1850.0     | -          | -          |
| 543141.0          | 86.6             | 14                | 3                          | 1741.0     | 1702.0     | 1682.0     |

### Type 5 Radar Waveform\_24

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 792265.0          | 52.6             | 13                | 1                          | 1392.0     | -          | -          |
| 143540.0          | 90.0             | 13                | 3                          | 1100.0     | 1871.0     | 1628.0     |
| 351033.0          | 83.1             | 13                | 2                          | 1206.0     | 1632.0     | -          |
| 557320.0          | 88.2             | 13                | 3                          | 1272.0     | 1168.0     | 1788.0     |
| 766375.0          | 63.0             | 13                | 1                          | 1777.0     | -          | -          |
| 118456.0          | 61.6             | 13                | 1                          | 1821.0     | -          | -          |
| 326173.0          | 63.9             | 13                | 1                          | 1099.0     | -          | -          |
| 531652.0          | 99.0             | 13                | 3                          | 1275.0     | 1835.0     | 1419.0     |
| 739573.0          | 75.8             | 13                | 2                          | 1391.0     | 1827.0     | -          |
| 92814.0           | 79.5             | 13                | 2                          | 1406.0     | 1241.0     | -          |
| 299504.0          | 92.2             | 13                | 3                          | 1273.0     | 1600.0     | 1345.0     |
| 507684.0          | 55.4             | 13                | 1                          | 1997.0     | -          | -          |
| 715515.0          | 61.0             | 13                | 1                          | 1482.0     | -          | -          |
| 67378.0           | 60.7             | 13                | 1                          | 1487.0     | -          | -          |

### Type 5 Radar Waveform\_25

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 349052.0          | 83.4             | 8                 | 3                          | 1742.0     | 1122.0     | 1588.0     |
| 614151.0          | 61.9             | 8                 | 1                          | 1616.0     | -          | -          |
| 876960.0          | 79.2             | 8                 | 2                          | 1495.0     | 1832.0     | -          |
| 53170.0           | 78.8             | 8                 | 2                          | 1050.0     | 1852.0     | -          |
| 317066.0          | 73.8             | 8                 | 2                          | 1012.0     | 1824.0     | -          |
| 580029.0          | 94.2             | 8                 | 3                          | 1694.0     | 1629.0     | 1252.0     |
| 845575.0          | 60.7             | 8                 | 1                          | 1903.0     | -          | -          |
| 20647.0           | 93.9             | 8                 | 3                          | 1518.0     | 1213.0     | 1225.0     |
| 283812.0          | 89.1             | 8                 | 3                          | 1982.0     | 1748.0     | 1968.0     |
| 548962.0          | 54.7             | 8                 | 1                          | 1825.0     | -          | -          |
| 810318.0          | 90.0             | 8                 | 3                          | 1625.0     | 1957.0     | 1969.0     |

### Type 5 Radar Waveform\_26

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 786991.0          | 90.4             | 13                | 3                          | 1624.0     | 1041.0     | 1688.0     |
| 184924.0          | 59.7             | 13                | 1                          | 1720.0     | -          | -          |
| 378543.0          | 60.1             | 13                | 1                          | 1695.0     | -          | -          |
| 570061.0          | 86.6             | 13                | 3                          | 1139.0     | 1885.0     | 1597.0     |
| 764418.0          | 81.4             | 13                | 2                          | 1254.0     | 1853.0     | -          |
| 161189.0          | 60.3             | 13                | 1                          | 1157.0     | -          | -          |
| 354639.0          | 65.2             | 13                | 1                          | 1820.0     | -          | -          |
| 548229.0          | 64.0             | 13                | 1                          | 1811.0     | -          | -          |
| 739704.0          | 88.4             | 13                | 3                          | 1795.0     | 1265.0     | 1023.0     |
| 137329.0          | 58.9             | 13                | 1                          | 1128.0     | -          | -          |
| 330808.0          | 54.3             | 13                | 1                          | 1787.0     | -          | -          |
| 523838.0          | 73.5             | 13                | 2                          | 1311.0     | 1330.0     | -          |
| 717354.0          | 76.2             | 13                | 2                          | 1136.0     | 1359.0     | -          |
| 113461.0          | 52.0             | 13                | 1                          | 1148.0     | -          | -          |
| 305720.0          | 96.3             | 13                | 3                          | 1672.0     | 1686.0     | 1658.0     |

### Type 5 Radar Waveform\_27

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 415574.0          | 96.2             | 17                | 3                          | 1305.0     | 1124.0     | 1538.0     |
| 576185.0          | 96.0             | 17                | 3                          | 1156.0     | 1609.0     | 1334.0     |
| 74501.0           | 70.0             | 17                | 2                          | 1404.0     | 1000.0     | -          |
| 235128.0          | 81.5             | 17                | 2                          | 1889.0     | 1861.0     | -          |
| 397214.0          | 51.0             | 17                | 1                          | 1560.0     | -          | -          |
| 558203.0          | 66.1             | 17                | 1                          | 1941.0     | -          | -          |
| 54592.0           | 80.1             | 17                | 2                          | 1783.0     | 1401.0     | -          |
| 215638.0          | 80.2             | 17                | 2                          | 1612.0     | 1170.0     | -          |
| 377345.0          | 65.8             | 17                | 1                          | 1558.0     | -          | -          |
| 536958.0          | 75.0             | 17                | 2                          | 1992.0     | 1662.0     | -          |
| 34719.0           | 97.7             | 17                | 3                          | 1486.0     | 1508.0     | 1174.0     |
| 195209.0          | 97.8             | 17                | 3                          | 1664.0     | 1902.0     | 1236.0     |
| 356531.0          | 76.5             | 17                | 2                          | 1920.0     | 1395.0     | -          |
| 519159.0          | 61.1             | 17                | 1                          | 1079.0     | -          | -          |
| 14943.0           | 75.9             | 17                | 2                          | 1918.0     | 1552.0     | -          |
| 176208.0          | 58.8             | 17                | 1                          | 1890.0     | -          | -          |
| 337445.0          | 50.9             | 17                | 1                          | 1876.0     | -          | -          |
| 497813.0          | 78.4             | 17                | 2                          | 1227.0     | 1802.0     | -          |

### Type 5 Radar Waveform\_28

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 657095.0          | 98.3             | 17                | 3                          | 1917.0     | 1595.0     | 1200.0     |
| 156158.0          | 72.7             | 17                | 2                          | 1648.0     | 1052.0     | -          |
| 317871.0          | 51.8             | 17                | 1                          | 1276.0     | -          | -          |
| 479084.0          | 53.7             | 17                | 1                          | 1505.0     | -          | -          |
| 640644.0          | 62.4             | 17                | 1                          | 1259.0     | -          | -          |
| 135950.0          | 94.5             | 17                | 3                          | 1677.0     | 1398.0     | 1439.0     |
| 296837.0          | 69.1             | 17                | 2                          | 1985.0     | 1872.0     | -          |
| 458515.0          | 76.9             | 17                | 2                          | 1135.0     | 1381.0     | -          |
| 618180.0          | 91.4             | 17                | 3                          | 1808.0     | 1062.0     | 1160.0     |
| 116455.0          | 72.6             | 17                | 2                          | 1564.0     | 1317.0     | -          |
| 278034.0          | 51.7             | 17                | 1                          | 1470.0     | -          | -          |
| 438697.0          | 79.0             | 17                | 2                          | 1464.0     | 1017.0     | -          |
| 597379.0          | 88.4             | 17                | 3                          | 1947.0     | 1750.0     | 1446.0     |
| 96846.0           | 52.9             | 17                | 1                          | 1363.0     | -          | -          |
| 257707.0          | 76.8             | 17                | 2                          | 1459.0     | 1181.0     | -          |
| 418218.0          | 77.5             | 17                | 2                          | 1713.0     | 1779.0     | -          |
| 578324.0          | 98.0             | 17                | 3                          | 1207.0     | 1671.0     | 1455.0     |
| 76982.0           | 64.7             | 17                | 1                          | 1260.0     | -          | -          |

### Type 5 Radar Waveform\_29

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 267446.0          | 73.9             | 16                | 2                          | 1531.0     | 1878.0     | -          |
| 449838.0          | 57.5             | 16                | 1                          | 1212.0     | -          | -          |
| 631115.0          | 53.6             | 16                | 1                          | 1601.0     | -          | -          |
| 64127.0           | 73.9             | 16                | 2                          | 1553.0     | 1198.0     | -          |
| 245780.0          | 60.2             | 16                | 1                          | 1468.0     | -          | -          |
| 426377.0          | 79.6             | 16                | 2                          | 1205.0     | 1919.0     | -          |
| 606444.0          | 94.4             | 16                | 3                          | 1938.0     | 1173.0     | 1333.0     |
| 41863.0           | 61.5             | 16                | 1                          | 1693.0     | -          | -          |
| 222653.0          | 83.7             | 16                | 3                          | 1282.0     | 1130.0     | 1618.0     |
| 404695.0          | 62.6             | 16                | 1                          | 1959.0     | -          | -          |
| 583411.0          | 88.7             | 16                | 3                          | 1817.0     | 1696.0     | 1901.0     |
| 19503.0           | 52.9             | 16                | 1                          | 1867.0     | -          | -          |
| 201034.0          | 62.5             | 16                | 1                          | 1551.0     | -          | -          |
| 382336.0          | 50.1             | 16                | 1                          | 1981.0     | -          | -          |
| 564257.0          | 53.4             | 16                | 1                          | 1314.0     | -          | -          |
| 743015.0          | 95.2             | 16                | 3                          | 1072.0     | 1955.0     | 1120.0     |

### Radar Type 6 - Radar Statistical Performance

| Trail #                  | 1=Detection<br>0=No Detection | Trail # | 1=Detection<br>0=No Detection |
|--------------------------|-------------------------------|---------|-------------------------------|
| 0                        | 1                             | 15      | 1                             |
| 1                        | 1                             | 16      | 1                             |
| 2                        | 1                             | 17      | 1                             |
| 3                        | 1                             | 18      | 1                             |
| 4                        | 1                             | 19      | 1                             |
| 5                        | 1                             | 20      | 1                             |
| 6                        | 1                             | 21      | 1                             |
| 7                        | 1                             | 22      | 1                             |
| 8                        | 1                             | 23      | 1                             |
| 9                        | 1                             | 24      | 1                             |
| 10                       | 1                             | 25      | 1                             |
| 11                       | 1                             | 26      | 1                             |
| 12                       | 1                             | 27      | 1                             |
| 13                       | 1                             | 28      | 1                             |
| 14                       | 1                             | 29      | 1                             |
| Detection Percentage (%) |                               | 100.0%  |                               |

| Type 6 Radar Waveform_0 |      |      |      |      |      |
|-------------------------|------|------|------|------|------|
| Frequency List (MHz)    | 0    | 1    | 2    | 3    | 4    |
| 0                       | 5451 | 5687 | 5571 | 5719 | 5671 |
| 5                       | 5654 | 5532 | 5335 | 5703 | 5613 |
| 10                      | 5540 | 5525 | 5312 | 5642 | 5555 |
| 15                      | 5387 | 5622 | 5349 | 5373 | 5678 |
| 20                      | 5413 | 5611 | 5668 | 5597 | 5656 |
| 25                      | 5599 | 5302 | 5341 | 5568 | 5674 |
| 30                      | 5458 | 5648 | 5508 | 5701 | 5478 |
| 35                      | 5539 | 5527 | 5260 | 5576 | 5462 |
| 40                      | 5706 | 5291 | 5723 | 5692 | 5445 |
| 45                      | 5499 | 5585 | 5503 | 5277 | 5383 |
| 50                      | 5488 | 5662 | 5479 | 5250 | 5372 |
| 55                      | 5265 | 5305 | 5577 | 5385 | 5664 |
| 60                      | 5332 | 5699 | 5529 | 5666 | 5424 |
| 65                      | 5573 | 5345 | 5436 | 5619 | 5466 |
| 70                      | 5570 | 5557 | 5325 | 5404 | 5528 |
| 75                      | 5578 | 5315 | 5269 | 5410 | 5717 |
| 80                      | 5386 | 5724 | 5636 | 5405 | 5342 |
| 85                      | 5521 | 5610 | 5712 | 5631 | 5309 |
| 90                      | 5707 | 5304 | 5399 | 5601 | 5422 |
| 95                      | 5262 | 5408 | 5566 | 5586 | 5272 |

### Type 6 Radar Waveform\_1

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5706 | 5451 | 5507 | 5405 | 5416 |
| 5                    | 5696 | 5554 | 5410 | 5294 | 5345 |
| 10                   | 5374 | 5314 | 5353 | 5265 | 5576 |
| 15                   | 5475 | 5274 | 5452 | 5321 | 5395 |
| 20                   | 5421 | 5680 | 5496 | 5660 | 5570 |
| 25                   | 5544 | 5505 | 5445 | 5602 | 5716 |
| 30                   | 5347 | 5605 | 5723 | 5676 | 5678 |
| 35                   | 5618 | 5531 | 5254 | 5376 | 5545 |
| 40                   | 5471 | 5661 | 5457 | 5653 | 5510 |
| 45                   | 5425 | 5582 | 5546 | 5556 | 5542 |
| 50                   | 5259 | 5664 | 5276 | 5302 | 5572 |
| 55                   | 5560 | 5694 | 5495 | 5396 | 5312 |
| 60                   | 5514 | 5354 | 5612 | 5625 | 5522 |
| 65                   | 5381 | 5646 | 5414 | 5269 | 5601 |
| 70                   | 5657 | 5550 | 5642 | 5284 | 5373 |
| 75                   | 5648 | 5624 | 5296 | 5521 | 5435 |
| 80                   | 5666 | 5406 | 5449 | 5721 | 5356 |
| 85                   | 5308 | 5659 | 5484 | 5327 | 5580 |
| 90                   | 5682 | 5557 | 5430 | 5469 | 5635 |
| 95                   | 5304 | 5621 | 5645 | 5313 | 5467 |

### Type 6 Radar Waveform\_2

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5466 | 5690 | 5443 | 5566 | 5258 |
| 5                    | 5263 | 5479 | 5485 | 5457 | 5649 |
| 10                   | 5305 | 5578 | 5394 | 5460 | 5597 |
| 15                   | 5466 | 5304 | 5555 | 5366 | 5587 |
| 20                   | 5332 | 5371 | 5437 | 5274 | 5543 |
| 25                   | 5335 | 5400 | 5611 | 5549 | 5636 |
| 30                   | 5380 | 5333 | 5562 | 5463 | 5627 |
| 35                   | 5496 | 5720 | 5709 | 5424 | 5407 |
| 40                   | 5290 | 5384 | 5554 | 5599 | 5697 |
| 45                   | 5272 | 5439 | 5405 | 5665 | 5604 |
| 50                   | 5609 | 5429 | 5610 | 5365 | 5715 |
| 55                   | 5462 | 5503 | 5516 | 5273 | 5648 |
| 60                   | 5685 | 5593 | 5661 | 5643 | 5519 |
| 65                   | 5319 | 5363 | 5278 | 5558 | 5351 |
| 70                   | 5471 | 5417 | 5478 | 5306 | 5547 |
| 75                   | 5295 | 5542 | 5660 | 5399 | 5618 |
| 80                   | 5718 | 5293 | 5292 | 5277 | 5298 |
| 85                   | 5448 | 5447 | 5473 | 5512 | 5551 |
| 90                   | 5308 | 5501 | 5544 | 5422 | 5330 |
| 95                   | 5628 | 5634 | 5508 | 5572 | 5564 |

### Type 6 Radar Waveform\_3

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5266 | 5454 | 5379 | 5252 | 5478 |
| 5                    | 5402 | 5501 | 5560 | 5620 | 5381 |
| 10                   | 5711 | 5367 | 5435 | 5655 | 5618 |
| 15                   | 5554 | 5431 | 5658 | 5411 | 5304 |
| 20                   | 5340 | 5440 | 5475 | 5516 | 5696 |
| 25                   | 5339 | 5653 | 5670 | 5422 | 5697 |
| 30                   | 5519 | 5678 | 5401 | 5694 | 5384 |
| 35                   | 5695 | 5301 | 5637 | 5537 | 5462 |
| 40                   | 5269 | 5368 | 5385 | 5273 | 5662 |
| 45                   | 5486 | 5541 | 5291 | 5551 | 5326 |
| 50                   | 5363 | 5461 | 5602 | 5400 | 5412 |
| 55                   | 5632 | 5297 | 5684 | 5264 | 5579 |
| 60                   | 5601 | 5649 | 5420 | 5356 | 5688 |
| 65                   | 5576 | 5350 | 5625 | 5285 | 5626 |
| 70                   | 5594 | 5677 | 5689 | 5316 | 5338 |
| 75                   | 5258 | 5453 | 5558 | 5703 | 5672 |
| 80                   | 5715 | 5271 | 5686 | 5507 | 5614 |
| 85                   | 5413 | 5687 | 5578 | 5448 | 5324 |
| 90                   | 5514 | 5606 | 5446 | 5492 | 5556 |
| 95                   | 5256 | 5635 | 5538 | 5388 | 5650 |

### Type 6 Radar Waveform\_4

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5424 | 5693 | 5315 | 5316 | 5320 |
| 5                    | 5444 | 5426 | 5635 | 5308 | 5588 |
| 10                   | 5545 | 5253 | 5573 | 5375 | 5639 |
| 15                   | 5642 | 5558 | 5664 | 5456 | 5496 |
| 20                   | 5348 | 5606 | 5416 | 5355 | 5489 |
| 25                   | 5586 | 5676 | 5542 | 5379 | 5704 |
| 30                   | 5464 | 5476 | 5321 | 5553 | 5514 |
| 35                   | 5523 | 5513 | 5491 | 5335 | 5690 |
| 40                   | 5634 | 5720 | 5378 | 5605 | 5266 |
| 45                   | 5675 | 5365 | 5356 | 5623 | 5715 |
| 50                   | 5581 | 5265 | 5717 | 5342 | 5640 |
| 55                   | 5624 | 5307 | 5649 | 5556 | 5590 |
| 60                   | 5706 | 5603 | 5374 | 5306 | 5502 |
| 65                   | 5547 | 5369 | 5392 | 5520 | 5371 |
| 70                   | 5628 | 5536 | 5611 | 5288 | 5475 |
| 75                   | 5570 | 5636 | 5561 | 5436 | 5481 |
| 80                   | 5336 | 5705 | 5668 | 5484 | 5326 |
| 85                   | 5260 | 5712 | 5563 | 5589 | 5282 |
| 90                   | 5567 | 5331 | 5281 | 5641 | 5351 |
| 95                   | 5646 | 5543 | 5328 | 5504 | 5311 |

### Type 6 Radar Waveform\_5

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5679 | 5554 | 5251 | 5477 | 5540 |
| 5                    | 5486 | 5448 | 5710 | 5374 | 5320 |
| 10                   | 5476 | 5517 | 5614 | 5570 | 5660 |
| 15                   | 5255 | 5685 | 5292 | 5404 | 5688 |
| 20                   | 5259 | 5675 | 5357 | 5347 | 5462 |
| 25                   | 5377 | 5528 | 5270 | 5483 | 5263 |
| 30                   | 5603 | 5572 | 5433 | 5536 | 5327 |
| 35                   | 5334 | 5662 | 5604 | 5287 | 5488 |
| 40                   | 5473 | 5425 | 5316 | 5370 | 5723 |
| 45                   | 5439 | 5681 | 5671 | 5371 | 5616 |
| 50                   | 5418 | 5393 | 5254 | 5447 | 5629 |
| 55                   | 5362 | 5510 | 5305 | 5525 | 5574 |
| 60                   | 5458 | 5539 | 5431 | 5328 | 5493 |
| 65                   | 5673 | 5318 | 5331 | 5608 | 5597 |
| 70                   | 5388 | 5324 | 5449 | 5595 | 5530 |
| 75                   | 5556 | 5527 | 5317 | 5482 | 5265 |
| 80                   | 5490 | 5323 | 5612 | 5283 | 5589 |
| 85                   | 5599 | 5426 | 5721 | 5692 | 5502 |
| 90                   | 5466 | 5654 | 5526 | 5577 | 5588 |
| 95                   | 5613 | 5590 | 5366 | 5700 | 5479 |

### Type 6 Radar Waveform\_6

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5459 | 5318 | 5662 | 5638 | 5382 |
| 5                    | 5528 | 5373 | 5310 | 5537 | 5624 |
| 10                   | 5407 | 5306 | 5655 | 5668 | 5681 |
| 15                   | 5721 | 5337 | 5395 | 5449 | 5405 |
| 20                   | 5267 | 5366 | 5436 | 5435 | 5265 |
| 25                   | 5380 | 5473 | 5587 | 5675 | 5645 |
| 30                   | 5461 | 5390 | 5276 | 5479 | 5532 |
| 35                   | 5704 | 5695 | 5641 | 5615 | 5312 |
| 40                   | 5508 | 5254 | 5610 | 5260 | 5703 |
| 45                   | 5522 | 5264 | 5724 | 5258 | 5492 |
| 50                   | 5594 | 5444 | 5440 | 5270 | 5573 |
| 55                   | 5550 | 5367 | 5398 | 5722 | 5448 |
| 60                   | 5671 | 5263 | 5629 | 5439 | 5399 |
| 65                   | 5364 | 5562 | 5533 | 5612 | 5680 |
| 70                   | 5583 | 5391 | 5648 | 5425 | 5554 |
| 75                   | 5499 | 5676 | 5670 | 5298 | 5259 |
| 80                   | 5316 | 5521 | 5557 | 5366 | 5609 |
| 85                   | 5478 | 5538 | 5493 | 5618 | 5589 |
| 90                   | 5646 | 5275 | 5664 | 5344 | 5514 |
| 95                   | 5470 | 5421 | 5684 | 5707 | 5489 |

### Type 6 Radar Waveform\_7

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5714 | 5557 | 5598 | 5324 | 5802 |
| 5                    | 5667 | 5395 | 5385 | 5700 | 5356 |
| 10                   | 5716 | 5570 | 5696 | 5388 | 5702 |
| 15                   | 5334 | 5367 | 5498 | 5494 | 5694 |
| 20                   | 5275 | 5435 | 5336 | 5428 | 5408 |
| 25                   | 5531 | 5329 | 5579 | 5691 | 5709 |
| 30                   | 5687 | 5350 | 5250 | 5491 | 5253 |
| 35                   | 5352 | 5368 | 5311 | 5451 | 5416 |
| 40                   | 5529 | 5626 | 5591 | 5375 | 5354 |
| 45                   | 5365 | 5683 | 5605 | 5302 | 5523 |
| 50                   | 5295 | 5495 | 5471 | 5420 | 5641 |
| 55                   | 5321 | 5588 | 5541 | 5419 | 5394 |
| 60                   | 5616 | 5552 | 5482 | 5697 | 5313 |
| 65                   | 5403 | 5297 | 5425 | 5415 | 5374 |
| 70                   | 5666 | 5400 | 5401 | 5513 | 5371 |
| 75                   | 5699 | 5338 | 5279 | 5511 | 5721 |
| 80                   | 5546 | 5606 | 5673 | 5380 | 5553 |
| 85                   | 5335 | 5554 | 5484 | 5509 | 5635 |
| 90                   | 5548 | 5255 | 5259 | 5476 | 5668 |
| 95                   | 5685 | 5327 | 5270 | 5587 | 5630 |

### Type 6 Radar Waveform\_8

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5494 | 5321 | 5534 | 5485 | 5444 |
| 5                    | 5709 | 5320 | 5460 | 5388 | 5563 |
| 10                   | 5647 | 5359 | 5262 | 5583 | 5723 |
| 15                   | 5422 | 5601 | 5539 | 5411 | 5661 |
| 20                   | 5277 | 5517 | 5381 | 5419 | 5656 |
| 25                   | 5307 | 5417 | 5268 | 5351 | 5336 |
| 30                   | 5682 | 5609 | 5405 | 5550 | 5507 |
| 35                   | 5402 | 5722 | 5569 | 5443 | 5562 |
| 40                   | 5296 | 5605 | 5518 | 5294 | 5663 |
| 45                   | 5688 | 5283 | 5355 | 5410 | 5622 |
| 50                   | 5471 | 5546 | 5618 | 5364 | 5354 |
| 55                   | 5275 | 5303 | 5360 | 5390 | 5370 |
| 60                   | 5559 | 5658 | 5378 | 5428 | 5423 |
| 65                   | 5342 | 5604 | 5695 | 5693 | 5446 |
| 70                   | 5652 | 5724 | 5377 | 5472 | 5340 |
| 75                   | 5344 | 5384 | 5260 | 5288 | 5439 |
| 80                   | 5558 | 5603 | 5393 | 5395 | 5697 |
| 85                   | 5516 | 5430 | 5651 | 5674 | 5641 |
| 90                   | 5612 | 5368 | 5263 | 5531 | 5274 |
| 95                   | 5503 | 5350 | 5313 | 5365 | 5324 |

### Type 6 Radar Waveform\_9

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5652 | 5560 | 5470 | 5646 | 5664 |
| 5                    | 5276 | 5342 | 5535 | 5551 | 5392 |
| 10                   | 5578 | 5720 | 5303 | 5269 | 5510 |
| 15                   | 5621 | 5607 | 5487 | 5603 | 5669 |
| 20                   | 5292 | 5315 | 5509 | 5354 | 5685 |
| 25                   | 5605 | 5521 | 5302 | 5393 | 5700 |
| 30                   | 5639 | 5349 | 5654 | 5370 | 5549 |
| 35                   | 5590 | 5615 | 5722 | 5454 | 5401 |
| 40                   | 5379 | 5543 | 5283 | 5348 | 5601 |
| 45                   | 5643 | 5296 | 5341 | 5408 | 5675 |
| 50                   | 5498 | 5647 | 5597 | 5707 | 5592 |
| 55                   | 5686 | 5542 | 5704 | 5493 | 5557 |
| 60                   | 5361 | 5499 | 5724 | 5331 | 5301 |
| 65                   | 5374 | 5624 | 5378 | 5339 | 5490 |
| 70                   | 5496 | 5638 | 5497 | 5573 | 5353 |
| 75                   | 5431 | 5687 | 5464 | 5527 | 5716 |
| 80                   | 5443 | 5574 | 5672 | 5600 | 5298 |
| 85                   | 5636 | 5576 | 5622 | 5387 | 5702 |
| 90                   | 5544 | 5502 | 5364 | 5519 | 5397 |
| 95                   | 5477 | 5280 | 5586 | 5258 | 5329 |

### Type 6 Radar Waveform\_10

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5432 | 5324 | 5406 | 5332 | 5506 |
| 5                    | 5318 | 5267 | 5610 | 5617 | 5599 |
| 10                   | 5412 | 5509 | 5344 | 5498 | 5290 |
| 15                   | 5501 | 5273 | 5710 | 5532 | 5320 |
| 20                   | 5677 | 5361 | 5256 | 5598 | 5327 |
| 25                   | 5573 | 5457 | 5713 | 5625 | 5336 |
| 30                   | 5435 | 5686 | 5596 | 5564 | 5331 |
| 35                   | 5568 | 5688 | 5681 | 5411 | 5497 |
| 40                   | 5368 | 5715 | 5462 | 5481 | 5523 |
| 45                   | 5345 | 5530 | 5623 | 5476 | 5302 |
| 50                   | 5461 | 5562 | 5374 | 5348 | 5648 |
| 55                   | 5418 | 5415 | 5630 | 5255 | 5658 |
| 60                   | 5683 | 5376 | 5628 | 5414 | 5548 |
| 65                   | 5638 | 5602 | 5417 | 5447 | 5635 |
| 70                   | 5646 | 5382 | 5687 | 5721 | 5597 |
| 75                   | 5422 | 5329 | 5390 | 5656 | 5584 |
| 80                   | 5697 | 5695 | 5595 | 5641 | 5260 |
| 85                   | 5500 | 5405 | 5676 | 5478 | 5539 |
| 90                   | 5717 | 5317 | 5700 | 5529 | 5653 |
| 95                   | 5553 | 5279 | 5489 | 5394 | 5396 |

### Type 6 Radar Waveform\_11

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5687 | 5563 | 5342 | 5396 | 5251 |
| 5                    | 5457 | 5289 | 5685 | 5305 | 5331 |
| 10                   | 5343 | 5298 | 5385 | 5596 | 5311 |
| 15                   | 5589 | 5400 | 5338 | 5577 | 5512 |
| 20                   | 5588 | 5527 | 5672 | 5590 | 5300 |
| 25                   | 5461 | 5309 | 5441 | 5254 | 5370 |
| 30                   | 5574 | 5575 | 5553 | 5304 | 5580 |
| 35                   | 5388 | 5352 | 5297 | 5682 | 5650 |
| 40                   | 5282 | 5554 | 5545 | 5322 | 5666 |
| 45                   | 5362 | 5603 | 5559 | 5360 | 5417 |
| 50                   | 5628 | 5524 | 5699 | 5507 | 5616 |
| 55                   | 5477 | 5443 | 5612 | 5398 | 5670 |
| 60                   | 5681 | 5660 | 5579 | 5493 | 5470 |
| 65                   | 5428 | 5363 | 5648 | 5584 | 5353 |
| 70                   | 5381 | 5652 | 5480 | 5707 | 5600 |
| 75                   | 5271 | 5683 | 5349 | 5528 | 5704 |
| 80                   | 5716 | 5678 | 5472 | 5376 | 5330 |
| 85                   | 5420 | 5497 | 5676 | 5599 | 5434 |
| 90                   | 5695 | 5610 | 5565 | 5520 | 5694 |
| 95                   | 5281 | 5490 | 5636 | 5598 | 5411 |

### Type 6 Radar Waveform\_12

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5467 | 5327 | 5278 | 5557 | 5588 |
| 5                    | 5499 | 5689 | 5285 | 5468 | 5635 |
| 10                   | 5652 | 5562 | 5523 | 5316 | 5332 |
| 15                   | 5677 | 5430 | 5441 | 5622 | 5704 |
| 20                   | 5596 | 5613 | 5679 | 5273 | 5252 |
| 25                   | 5258 | 5547 | 5455 | 5404 | 5616 |
| 30                   | 5464 | 5510 | 5422 | 5257 | 5683 |
| 35                   | 5491 | 5388 | 5478 | 5328 | 5293 |
| 40                   | 5393 | 5250 | 5260 | 5431 | 5436 |
| 45                   | 5291 | 5486 | 5642 | 5418 | 5470 |
| 50                   | 5714 | 5504 | 5700 | 5275 | 5439 |
| 55                   | 5421 | 5631 | 5566 | 5588 | 5489 |
| 60                   | 5314 | 5269 | 5535 | 5302 | 5351 |
| 65                   | 5309 | 5471 | 5533 | 5389 | 5688 |
| 70                   | 5544 | 5283 | 5453 | 5693 | 5498 |
| 75                   | 5659 | 5308 | 5497 | 5287 | 5724 |
| 80                   | 5307 | 5632 | 5494 | 5483 | 5320 |
| 85                   | 5579 | 5259 | 5626 | 5563 | 5661 |
| 90                   | 5338 | 5718 | 5384 | 5524 | 5707 |
| 95                   | 5428 | 5276 | 5667 | 5628 | 5561 |

### Type 6 Radar Waveform\_13

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5625 | 5566 | 5689 | 5718 | 5313 |
| 5                    | 5541 | 5711 | 5360 | 5631 | 5367 |
| 10                   | 5583 | 5351 | 5564 | 5511 | 5353 |
| 15                   | 5290 | 5557 | 5544 | 5570 | 5421 |
| 20                   | 5604 | 5287 | 5651 | 5293 | 5721 |
| 25                   | 5615 | 5585 | 5275 | 5559 | 5438 |
| 30                   | 5658 | 5450 | 5467 | 5637 | 5506 |
| 35                   | 5406 | 5533 | 5479 | 5371 | 5578 |
| 40                   | 5682 | 5329 | 5333 | 5673 | 5671 |
| 45                   | 5433 | 5695 | 5466 | 5250 | 5379 |
| 50                   | 5523 | 5504 | 5380 | 5401 | 5326 |
| 55                   | 5685 | 5262 | 5268 | 5722 | 5520 |
| 60                   | 5681 | 5686 | 5623 | 5443 | 5434 |
| 65                   | 5480 | 5609 | 5652 | 5255 | 5672 |
| 70                   | 5482 | 5328 | 5423 | 5339 | 5561 |
| 75                   | 5622 | 5679 | 5703 | 5347 | 5635 |
| 80                   | 5267 | 5369 | 5372 | 5430 | 5501 |
| 85                   | 5320 | 5413 | 5546 | 5491 | 5612 |
| 90                   | 5576 | 5528 | 5489 | 5441 | 5549 |
| 95                   | 5461 | 5303 | 5719 | 5445 | 5331 |

### Type 6 Radar Waveform\_14

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5405 | 5330 | 5625 | 5404 | 5533 |
| 5                    | 5583 | 5636 | 5435 | 5697 | 5574 |
| 10                   | 5514 | 5615 | 5605 | 5706 | 5374 |
| 15                   | 5281 | 5684 | 5550 | 5613 | 5515 |
| 20                   | 5356 | 5592 | 5285 | 5694 | 5406 |
| 25                   | 5534 | 5478 | 5663 | 5472 | 5700 |
| 30                   | 5339 | 5424 | 5377 | 5280 | 5701 |
| 35                   | 5672 | 5667 | 5642 | 5256 | 5596 |
| 40                   | 5643 | 5416 | 5611 | 5436 | 5430 |
| 45                   | 5527 | 5446 | 5333 | 5437 | 5576 |
| 50                   | 5391 | 5577 | 5299 | 5560 | 5687 |
| 55                   | 5474 | 5396 | 5505 | 5497 | 5572 |
| 60                   | 5599 | 5425 | 5538 | 5298 | 5495 |
| 65                   | 5431 | 5364 | 5255 | 5609 | 5267 |
| 70                   | 5671 | 5604 | 5338 | 5492 | 5476 |
| 75                   | 5718 | 5656 | 5669 | 5250 | 5488 |
| 80                   | 5332 | 5482 | 5585 | 5438 | 5666 |
| 85                   | 5262 | 5261 | 5714 | 5563 | 5353 |
| 90                   | 5462 | 5386 | 5372 | 5463 | 5408 |
| 95                   | 5359 | 5579 | 5266 | 5646 | 5595 |

### Type 6 Radar Waveform\_15

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5660 | 5569 | 5561 | 5565 | 5375 |
| 5                    | 5722 | 5658 | 5510 | 5385 | 5403 |
| 10                   | 5348 | 5501 | 5646 | 5426 | 5395 |
| 15                   | 5369 | 5336 | 5653 | 5427 | 5523 |
| 20                   | 5522 | 5533 | 5374 | 5667 | 5294 |
| 25                   | 5386 | 5681 | 5292 | 5506 | 5364 |
| 30                   | 5703 | 5381 | 5592 | 5432 | 5424 |
| 35                   | 5283 | 5438 | 5409 | 5607 | 5482 |
| 40                   | 5499 | 5549 | 5579 | 5456 | 5416 |
| 45                   | 5495 | 5629 | 5656 | 5278 | 5428 |
| 50                   | 5485 | 5286 | 5534 | 5623 | 5586 |
| 55                   | 5324 | 5468 | 5701 | 5289 | 5370 |
| 60                   | 5401 | 5719 | 5696 | 5380 | 5400 |
| 65                   | 5465 | 5545 | 5388 | 5273 | 5331 |
| 70                   | 5520 | 5587 | 5563 | 5307 | 5612 |
| 75                   | 5619 | 5699 | 5433 | 5540 | 5450 |
| 80                   | 5414 | 5527 | 5357 | 5645 | 5361 |
| 85                   | 5620 | 5459 | 5404 | 5305 | 5445 |
| 90                   | 5365 | 5576 | 5441 | 5356 | 5458 |
| 95                   | 5387 | 5462 | 5302 | 5383 | 5590 |

### Type 6 Radar Waveform\_16

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5440 | 5333 | 5497 | 5251 | 5595 |
| 5                    | 5289 | 5680 | 5585 | 5548 | 5610 |
| 10                   | 5279 | 5290 | 5687 | 5524 | 5416 |
| 15                   | 5457 | 5463 | 5281 | 5608 | 5619 |
| 20                   | 5531 | 5591 | 5571 | 5366 | 5640 |
| 25                   | 5560 | 5713 | 5409 | 5396 | 5540 |
| 30                   | 5406 | 5689 | 5338 | 5710 | 5681 |
| 35                   | 5719 | 5378 | 5374 | 5331 | 5659 |
| 40                   | 5521 | 5321 | 5679 | 5487 | 5344 |
| 45                   | 5424 | 5288 | 5499 | 5456 | 5682 |
| 50                   | 5543 | 5386 | 5454 | 5479 | 5574 |
| 55                   | 5584 | 5478 | 5336 | 5382 | 5301 |
| 60                   | 5439 | 5258 | 5412 | 5677 | 5702 |
| 65                   | 5665 | 5519 | 5329 | 5339 | 5297 |
| 70                   | 5296 | 5348 | 5460 | 5259 | 5334 |
| 75                   | 5272 | 5466 | 5522 | 5654 | 5635 |
| 80                   | 5287 | 5665 | 5553 | 5706 | 5578 |
| 85                   | 5357 | 5385 | 5722 | 5674 | 5250 |
| 90                   | 5704 | 5671 | 5283 | 5569 | 5408 |
| 95                   | 5327 | 5474 | 5593 | 5496 | 5340 |

### Type 6 Radar Waveform\_17

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5695 | 5572 | 5433 | 5412 | 5437 |
| 5                    | 5331 | 5605 | 5660 | 5711 | 5342 |
| 10                   | 5685 | 5554 | 5253 | 5719 | 5545 |
| 15                   | 5493 | 5384 | 5653 | 5336 | 5442 |
| 20                   | 5282 | 5512 | 5455 | 5613 | 5448 |
| 25                   | 5662 | 5515 | 5597 | 5574 | 5578 |
| 30                   | 5295 | 5450 | 5358 | 5517 | 5465 |
| 35                   | 5602 | 5337 | 5435 | 5257 | 5287 |
| 40                   | 5425 | 5584 | 5518 | 5692 | 5386 |
| 45                   | 5582 | 5514 | 5638 | 5333 | 5262 |
| 50                   | 5533 | 5530 | 5663 | 5407 | 5325 |
| 55                   | 5524 | 5491 | 5340 | 5313 | 5387 |
| 60                   | 5619 | 5357 | 5509 | 5625 | 5708 |
| 65                   | 5720 | 5278 | 5375 | 5507 | 5626 |
| 70                   | 5532 | 5434 | 5596 | 5481 | 5623 |
| 75                   | 5280 | 5661 | 5462 | 5487 | 5267 |
| 80                   | 5420 | 5382 | 5268 | 5668 | 5669 |
| 85                   | 5531 | 5477 | 5259 | 5414 | 5403 |
| 90                   | 5587 | 5583 | 5610 | 5551 | 5421 |
| 95                   | 5254 | 5723 | 5320 | 5332 | 5580 |

### Type 6 Radar Waveform\_18

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5378 | 5336 | 5369 | 5476 | 5657 |
| 5                    | 5373 | 5627 | 5260 | 5302 | 5646 |
| 10                   | 5519 | 5343 | 5294 | 5439 | 5458 |
| 15                   | 5536 | 5620 | 5487 | 5698 | 5528 |
| 20                   | 5450 | 5351 | 5453 | 5447 | 5586 |
| 25                   | 5714 | 5514 | 5718 | 5701 | 5608 |
| 30                   | 5587 | 5467 | 5252 | 5665 | 5607 |
| 35                   | 5262 | 5656 | 5556 | 5398 | 5490 |
| 40                   | 5446 | 5571 | 5370 | 5363 | 5349 |
| 45                   | 5515 | 5621 | 5269 | 5572 | 5691 |
| 50                   | 5695 | 5613 | 5709 | 5581 | 5277 |
| 55                   | 5705 | 5712 | 5668 | 5681 | 5634 |
| 60                   | 5284 | 5516 | 5309 | 5341 | 5451 |
| 65                   | 5654 | 5702 | 5314 | 5339 | 5429 |
| 70                   | 5328 | 5437 | 5445 | 5418 | 5440 |
| 75                   | 5495 | 5400 | 5642 | 5676 | 5268 |
| 80                   | 5334 | 5580 | 5379 | 5259 | 5666 |
| 85                   | 5455 | 5631 | 5537 | 5304 | 5297 |
| 90                   | 5424 | 5420 | 5469 | 5595 | 5606 |
| 95                   | 5405 | 5605 | 5296 | 5518 | 5549 |

### Type 6 Radar Waveform\_19

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5633 | 5575 | 5305 | 5637 | 5499 |
| 5                    | 5512 | 5552 | 5335 | 5465 | 5378 |
| 10                   | 5450 | 5607 | 5634 | 5479 | 5624 |
| 15                   | 5272 | 5493 | 5268 | 5720 | 5458 |
| 20                   | 5517 | 5491 | 5536 | 5559 | 5602 |
| 25                   | 5463 | 5446 | 5330 | 5642 | 5629 |
| 30                   | 5453 | 5684 | 5405 | 5284 | 5557 |
| 35                   | 5320 | 5269 | 5669 | 5265 | 5360 |
| 40                   | 5410 | 5550 | 5679 | 5492 | 5724 |
| 45                   | 5273 | 5533 | 5485 | 5392 | 5632 |
| 50                   | 5431 | 5591 | 5425 | 5622 | 5396 |
| 55                   | 5255 | 5645 | 5474 | 5344 | 5270 |
| 60                   | 5277 | 5600 | 5651 | 5350 | 5549 |
| 65                   | 5253 | 5707 | 5298 | 5314 | 5537 |
| 70                   | 5294 | 5394 | 5399 | 5464 | 5520 |
| 75                   | 5522 | 5623 | 5311 | 5524 | 5498 |
| 80                   | 5643 | 5376 | 5454 | 5666 | 5691 |
| 85                   | 5254 | 5502 | 5630 | 5495 | 5589 |
| 90                   | 5426 | 5471 | 5704 | 5266 | 5661 |
| 95                   | 5389 | 5525 | 5584 | 5716 | 5644 |

### Type 6 Radar Waveform\_20

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5413 | 5436 | 5716 | 5323 | 5719 |
| 5                    | 5554 | 5574 | 5410 | 5628 | 5585 |
| 10                   | 5284 | 5493 | 5473 | 5354 | 5500 |
| 15                   | 5712 | 5399 | 5596 | 5691 | 5437 |
| 20                   | 5466 | 5683 | 5432 | 5528 | 5532 |
| 25                   | 5490 | 5315 | 5649 | 5434 | 5676 |
| 30                   | 5671 | 5342 | 5641 | 5523 | 5533 |
| 35                   | 5280 | 5362 | 5360 | 5562 | 5418 |
| 40                   | 5274 | 5724 | 5633 | 5617 | 5257 |
| 45                   | 5509 | 5382 | 5704 | 5356 | 5591 |
| 50                   | 5322 | 5372 | 5268 | 5586 | 5552 |
| 55                   | 5254 | 5535 | 5516 | 5576 | 5489 |
| 60                   | 5650 | 5701 | 5299 | 5639 | 5289 |
| 65                   | 5577 | 5675 | 5546 | 5470 | 5600 |
| 70                   | 5386 | 5381 | 5620 | 5510 | 5467 |
| 75                   | 5300 | 5540 | 5618 | 5370 | 5358 |
| 80                   | 5336 | 5640 | 5665 | 5604 | 5646 |
| 85                   | 5421 | 5305 | 5662 | 5706 | 5276 |
| 90                   | 5569 | 5711 | 5654 | 5349 | 5681 |
| 95                   | 5703 | 5279 | 5529 | 5408 | 5611 |

### Type 6 Radar Waveform\_21

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5668 | 5675 | 5652 | 5484 | 5561 |
| 5                    | 5596 | 5499 | 5485 | 5316 | 5317 |
| 10                   | 5690 | 5282 | 5514 | 5452 | 5521 |
| 15                   | 5325 | 5526 | 5699 | 5261 | 5629 |
| 20                   | 5377 | 5277 | 5373 | 5617 | 5505 |
| 25                   | 5281 | 5642 | 5635 | 5710 | 5335 |
| 30                   | 5328 | 5598 | 5263 | 5685 | 5575 |
| 35                   | 5501 | 5451 | 5358 | 5571 | 5285 |
| 40                   | 5563 | 5716 | 5555 | 5497 | 5506 |
| 45                   | 5689 | 5684 | 5439 | 5649 | 5375 |
| 50                   | 5637 | 5619 | 5287 | 5259 | 5641 |
| 55                   | 5552 | 5382 | 5704 | 5530 | 5679 |
| 60                   | 5469 | 5428 | 5329 | 5709 | 5409 |
| 65                   | 5589 | 5293 | 5549 | 5688 | 5415 |
| 70                   | 5691 | 5539 | 5286 | 5640 | 5370 |
| 75                   | 5346 | 5305 | 5663 | 5711 | 5585 |
| 80                   | 5423 | 5434 | 5351 | 5391 | 5273 |
| 85                   | 5369 | 5472 | 5553 | 5541 | 5476 |
| 90                   | 5513 | 5444 | 5535 | 5442 | 5493 |
| 95                   | 5350 | 5300 | 5296 | 5454 | 5321 |

### Type 6 Radar Waveform\_22

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5351 | 5439 | 5588 | 5645 | 5306 |
| 5                    | 5260 | 5521 | 5560 | 5382 | 5621 |
| 10                   | 5546 | 5555 | 5647 | 5542 | 5316 |
| 15                   | 5556 | 5327 | 5346 | 5385 | 5443 |
| 20                   | 5411 | 5609 | 5478 | 5644 | 5591 |
| 25                   | 5483 | 5264 | 5269 | 5377 | 5692 |
| 30                   | 5459 | 5298 | 5640 | 5629 | 5674 |
| 35                   | 5499 | 5324 | 5493 | 5503 | 5618 |
| 40                   | 5664 | 5522 | 5707 | 5428 | 5524 |
| 45                   | 5398 | 5463 | 5310 | 5255 | 5375 |
| 50                   | 5326 | 5417 | 5484 | 5394 | 5288 |
| 55                   | 5460 | 5494 | 5654 | 5716 | 5535 |
| 60                   | 5498 | 5361 | 5423 | 5307 | 5708 |
| 65                   | 5369 | 5643 | 5694 | 5700 | 5276 |
| 70                   | 5274 | 5308 | 5379 | 5566 | 5675 |
| 75                   | 5544 | 5342 | 5418 | 5454 | 5270 |
| 80                   | 5564 | 5472 | 5492 | 5677 | 5258 |
| 85                   | 5678 | 5686 | 5724 | 5333 | 5541 |
| 90                   | 5278 | 5317 | 5438 | 5424 | 5457 |
| 95                   | 5357 | 5442 | 5458 | 5467 | 5705 |

### Type 6 Radar Waveform\_23

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5606 | 5678 | 5524 | 5331 | 5623 |
| 5                    | 5302 | 5446 | 5635 | 5545 | 5353 |
| 10                   | 5455 | 5335 | 5596 | 5367 | 5563 |
| 15                   | 5404 | 5683 | 5430 | 5351 | 5393 |
| 20                   | 5512 | 5352 | 5698 | 5451 | 5435 |
| 25                   | 5443 | 5666 | 5368 | 5303 | 5419 |
| 30                   | 5581 | 5693 | 5611 | 5593 | 5304 |
| 35                   | 5633 | 5522 | 5499 | 5588 | 5338 |
| 40                   | 5504 | 5431 | 5405 | 5597 | 5547 |
| 45                   | 5644 | 5605 | 5668 | 5384 | 5314 |
| 50                   | 5274 | 5639 | 5361 | 5344 | 5576 |
| 55                   | 5648 | 5438 | 5584 | 5485 | 5517 |
| 60                   | 5589 | 5659 | 5696 | 5645 | 5250 |
| 65                   | 5481 | 5317 | 5447 | 5300 | 5255 |
| 70                   | 5577 | 5297 | 5305 | 5355 | 5646 |
| 75                   | 5543 | 5676 | 5710 | 5621 | 5428 |
| 80                   | 5425 | 5452 | 5654 | 5598 | 5582 |
| 85                   | 5267 | 5381 | 5375 | 5334 | 5640 |
| 90                   | 5546 | 5497 | 5531 | 5299 | 5413 |
| 95                   | 5568 | 5406 | 5519 | 5689 | 5308 |

### Type 6 Radar Waveform\_24

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5386 | 5442 | 5460 | 5492 | 5368 |
| 5                    | 5344 | 5468 | 5710 | 5708 | 5560 |
| 10                   | 5599 | 5637 | 5562 | 5584 | 5335 |
| 15                   | 5436 | 5299 | 5352 | 5304 | 5678 |
| 20                   | 5293 | 5690 | 5424 | 5323 | 5392 |
| 25                   | 5414 | 5472 | 5337 | 5558 | 5567 |
| 30                   | 5469 | 5336 | 5385 | 5316 | 5346 |
| 35                   | 5724 | 5318 | 5652 | 5587 | 5369 |
| 40                   | 5645 | 5594 | 5379 | 5527 | 5688 |
| 45                   | 5251 | 5437 | 5579 | 5625 | 5340 |
| 50                   | 5412 | 5530 | 5399 | 5592 | 5488 |
| 55                   | 5718 | 5349 | 5641 | 5477 | 5551 |
| 60                   | 5524 | 5518 | 5396 | 5465 | 5575 |
| 65                   | 5474 | 5341 | 5271 | 5669 | 5590 |
| 70                   | 5548 | 5568 | 5704 | 5667 | 5580 |
| 75                   | 5264 | 5576 | 5278 | 5651 | 5700 |
| 80                   | 5545 | 5511 | 5691 | 5270 | 5351 |
| 85                   | 5464 | 5553 | 5350 | 5420 | 5448 |
| 90                   | 5461 | 5503 | 5285 | 5439 | 5475 |
| 95                   | 5547 | 5391 | 5531 | 5578 | 5440 |

### Type 6 Radar Waveform\_25

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5641 | 5681 | 5396 | 5653 | 5685 |
| 5                    | 5386 | 5393 | 5310 | 5389 | 5317 |
| 10                   | 5485 | 5678 | 5282 | 5605 | 5580 |
| 15                   | 5482 | 5539 | 5344 | 5544 | 5312 |
| 20                   | 5272 | 5709 | 5304 | 5397 | 5589 |
| 25                   | 5719 | 5617 | 5673 | 5274 | 5600 |
| 30                   | 5456 | 5426 | 5551 | 5537 | 5611 |
| 35                   | 5437 | 5427 | 5513 | 5491 | 5670 |
| 40                   | 5307 | 5410 | 5591 | 5308 | 5507 |
| 45                   | 5296 | 5309 | 5490 | 5466 | 5501 |
| 50                   | 5516 | 5463 | 5619 | 5697 | 5439 |
| 55                   | 5506 | 5346 | 5489 | 5598 | 5362 |
| 60                   | 5372 | 5514 | 5586 | 5474 | 5470 |
| 65                   | 5345 | 5297 | 5264 | 5378 | 5546 |
| 70                   | 5424 | 5628 | 5571 | 5711 | 5606 |
| 75                   | 5384 | 5302 | 5635 | 5435 | 5265 |
| 80                   | 5261 | 5278 | 5590 | 5663 | 5640 |
| 85                   | 5379 | 5645 | 5518 | 5549 | 5629 |
| 90                   | 5656 | 5689 | 5465 | 5487 | 5642 |
| 95                   | 5542 | 5545 | 5603 | 5443 | 5277 |

### Type 6 Radar Waveform\_26

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5421 | 5445 | 5332 | 5717 | 5430 |
| 5                    | 5525 | 5415 | 5385 | 5559 | 5596 |
| 10                   | 5626 | 5274 | 5719 | 5380 | 5571 |
| 15                   | 5589 | 5642 | 5389 | 5261 | 5320 |
| 20                   | 5438 | 5272 | 5296 | 5370 | 5477 |
| 25                   | 5345 | 5302 | 5308 | 5383 | 5291 |
| 30                   | 5311 | 5334 | 5624 | 5528 | 5580 |
| 35                   | 5427 | 5375 | 5720 | 5553 | 5588 |
| 40                   | 5615 | 5487 | 5379 | 5270 | 5543 |
| 45                   | 5256 | 5280 | 5692 | 5514 | 5708 |
| 50                   | 5520 | 5597 | 5300 | 5679 | 5417 |
| 55                   | 5333 | 5501 | 5531 | 5616 | 5416 |
| 60                   | 5542 | 5294 | 5507 | 5534 | 5618 |
| 65                   | 5410 | 5374 | 5468 | 5604 | 5587 |
| 70                   | 5431 | 5691 | 5282 | 5636 | 5315 |
| 75                   | 5502 | 5328 | 5491 | 5656 | 5432 |
| 80                   | 5723 | 5357 | 5344 | 5599 | 5319 |
| 85                   | 5662 | 5321 | 5659 | 5701 | 5482 |
| 90                   | 5568 | 5621 | 5645 | 5396 | 5640 |
| 95                   | 5340 | 5498 | 5451 | 5398 | 5639 |

### Type 6 Radar Waveform\_27

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5579 | 5684 | 5268 | 5403 | 5272 |
| 5                    | 5567 | 5340 | 5460 | 5625 | 5328 |
| 10                   | 5557 | 5538 | 5285 | 5575 | 5647 |
| 15                   | 5659 | 5619 | 5270 | 5337 | 5453 |
| 20                   | 5706 | 5507 | 5688 | 5385 | 5440 |
| 25                   | 5365 | 5520 | 5451 | 5406 | 5342 |
| 30                   | 5331 | 5506 | 5463 | 5629 | 5666 |
| 35                   | 5278 | 5258 | 5341 | 5266 | 5458 |
| 40                   | 5561 | 5318 | 5585 | 5544 | 5467 |
| 45                   | 5462 | 5596 | 5618 | 5631 | 5393 |
| 50                   | 5565 | 5322 | 5721 | 5705 | 5310 |
| 55                   | 5254 | 5394 | 5614 | 5304 | 5533 |
| 60                   | 5369 | 5573 | 5448 | 5601 | 5459 |
| 65                   | 5718 | 5347 | 5339 | 5426 | 5362 |
| 70                   | 5312 | 5396 | 5377 | 5317 | 5580 |
| 75                   | 5546 | 5303 | 5336 | 5425 | 5568 |
| 80                   | 5413 | 5672 | 5391 | 5633 | 5308 |
| 85                   | 5559 | 5371 | 5686 | 5549 | 5687 |
| 90                   | 5650 | 5442 | 5484 | 5668 | 5355 |
| 95                   | 5444 | 5335 | 5499 | 5626 | 5552 |

### Type 6 Radar Waveform\_28

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5359 | 5448 | 5679 | 5564 | 5492 |
| 5                    | 5609 | 5362 | 5535 | 5313 | 5632 |
| 10                   | 5488 | 5327 | 5423 | 5295 | 5668 |
| 15                   | 5272 | 5271 | 5373 | 5382 | 5645 |
| 20                   | 5714 | 5673 | 5629 | 5377 | 5413 |
| 25                   | 5631 | 5372 | 5654 | 5510 | 5376 |
| 30                   | 5348 | 5695 | 5297 | 5624 | 5712 |
| 35                   | 5449 | 5330 | 5710 | 5549 | 5508 |
| 40                   | 5352 | 5580 | 5541 | 5499 | 5558 |
| 45                   | 5473 | 5447 | 5545 | 5386 | 5649 |
| 50                   | 5408 | 5507 | 5569 | 5616 | 5544 |
| 55                   | 5498 | 5683 | 5487 | 5433 | 5275 |
| 60                   | 5682 | 5534 | 5518 | 5524 | 5405 |
| 65                   | 5566 | 5667 | 5383 | 5696 | 5640 |
| 70                   | 5384 | 5477 | 5641 | 5459 | 5505 |
| 75                   | 5456 | 5471 | 5665 | 5453 | 5355 |
| 80                   | 5454 | 5630 | 5503 | 5559 | 5688 |
| 85                   | 5644 | 5652 | 5604 | 5690 | 5290 |
| 90                   | 5674 | 5389 | 5326 | 5444 | 5613 |
| 95                   | 5681 | 5536 | 5276 | 5482 | 5414 |

### Type 6 Radar Waveform\_29

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5614 | 5687 | 5615 | 5250 | 5334 |
| 5                    | 5651 | 5287 | 5610 | 5476 | 5364 |
| 10                   | 5322 | 5591 | 5464 | 5490 | 5689 |
| 15                   | 5360 | 5398 | 5379 | 5427 | 5362 |
| 20                   | 5722 | 5267 | 5667 | 5466 | 5386 |
| 25                   | 5519 | 5321 | 5382 | 5711 | 5410 |
| 30                   | 5390 | 5584 | 5254 | 5389 | 5647 |
| 35                   | 5469 | 5326 | 5345 | 5661 | 5266 |
| 40                   | 5419 | 5624 | 5437 | 5323 | 5676 |
| 45                   | 5305 | 5628 | 5347 | 5702 | 5295 |
| 50                   | 5383 | 5270 | 5597 | 5367 | 5496 |
| 55                   | 5686 | 5637 | 5677 | 5252 | 5316 |
| 60                   | 5699 | 5463 | 5684 | 5350 | 5351 |
| 65                   | 5292 | 5616 | 5381 | 5588 | 5443 |
| 70                   | 5553 | 5465 | 5480 | 5435 | 5619 |
| 75                   | 5576 | 5530 | 5442 | 5548 | 5331 |
| 80                   | 5627 | 5698 | 5462 | 5709 | 5361 |
| 85                   | 5520 | 5655 | 5585 | 5717 | 5302 |
| 90                   | 5586 | 5456 | 5630 | 5261 | 5617 |
| 95                   | 5649 | 5461 | 5479 | 5612 | 5353 |

|               |                                                                     |                   |            |
|---------------|---------------------------------------------------------------------|-------------------|------------|
| Product       | AX3000 Gigabit Wi-Fi 6 Router                                       | Temperature       | 27°C       |
| Test Engineer | Jake Lan                                                            | Relative Humidity | 65%        |
| Test Site     | WZ-SR4                                                              | Test Date         | 2021/06/12 |
| Test Item     | Radar Statistical Performance Check (802.11ax-HE160 mode – 5570MHz) |                   |            |

#### Radar Type 1-4 - Radar Statistical Performance

| Trial | Frequency | 1 detect ,0 no detect |              |              |              |
|-------|-----------|-----------------------|--------------|--------------|--------------|
|       | (MHz)     | Radar Type 1          | Radar Type 2 | Radar Type 3 | Radar Type 4 |
| 0     | 5492      | 1                     | 1            | 1            | 1            |
| 1     | 5498      | 1                     | 1            | 1            | 1            |
| 2     | 5503      | 1                     | 1            | 1            | 1            |
| 3     | 5509      | 1                     | 1            | 1            | 1            |
| 4     | 5613      | 1                     | 1            | 1            | 0            |
| 5     | 5520      | 1                     | 1            | 1            | 1            |
| 6     | 5581      | 1                     | 1            | 1            | 1            |
| 7     | 5531      | 1                     | 1            | 1            | 1            |
| 8     | 5537      | 1                     | 0            | 1            | 1            |
| 9     | 5639      | 1                     | 1            | 1            | 1            |
| 10    | 5548      | 1                     | 1            | 0            | 1            |
| 11    | 5592      | 1                     | 1            | 0            | 1            |
| 12    | 5559      | 1                     | 1            | 1            | 0            |
| 13    | 5629      | 1                     | 1            | 1            | 1            |
| 14    | 5570      | 1                     | 1            | 1            | 1            |
| 15    | 5576      | 1                     | 1            | 1            | 1            |
| 16    | 5602      | 1                     | 1            | 0            | 1            |
| 17    | 5587      | 1                     | 0            | 1            | 0            |
| 18    | 5554      | 1                     | 1            | 1            | 1            |
| 19    | 5597      | 1                     | 1            | 1            | 1            |
| 20    | 5648      | 1                     | 1            | 0            | 1            |
| 21    | 5608      | 1                     | 1            | 1            | 0            |
| 22    | 5565      | 1                     | 1            | 1            | 1            |
| 23    | 5618      | 1                     | 1            | 1            | 1            |
| 24    | 5623      | 1                     | 0            | 1            | 1            |
| 25    | 5542      | 1                     | 0            | 0            | 1            |
| 26    | 5634      | 1                     | 1            | 1            | 1            |
| 27    | 5526      | 1                     | 1            | 1            | 0            |
| 28    | 5644      | 1                     | 1            | 0            | 1            |

| Trial                        | Frequency | 1 detect ,0 no detect | Trial | Frequency | 1 detect ,0 no detect |
|------------------------------|-----------|-----------------------|-------|-----------|-----------------------|
| 29                           | 5514      | 1                     | 1     | 1         | 0                     |
| Probability:                 |           | 100.0%                | 86.7% | 80.0%     | 80.0%                 |
| Aggregate (Radar Types 1-4): |           | 86.7% (>80%)          |       |           |                       |

#### Radar Type 1 - Radar Waveform

|          | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
|----------|----------|------------|------------------|----------|------------------|----------------------|
| Download | 0        | Type 1     | 1.0              | 618.0    | 86               | 53148.0              |
| Download | 1        | Type 1     | 1.0              | 638.0    | 83               | 52954.0              |
| Download | 2        | Type 1     | 1.0              | 518.0    | 102              | 52836.0              |
| Download | 3        | Type 1     | 1.0              | 3066.0   | 18               | 55188.0              |
| Download | 4        | Type 1     | 1.0              | 898.0    | 59               | 52982.0              |
| Download | 5        | Type 1     | 1.0              | 598.0    | 89               | 53222.0              |
| Download | 6        | Type 1     | 1.0              | 818.0    | 65               | 53170.0              |
| Download | 7        | Type 1     | 1.0              | 778.0    | 68               | 52904.0              |
| Download | 8        | Type 1     | 1.0              | 758.0    | 70               | 53060.0              |
| Download | 9        | Type 1     | 1.0              | 838.0    | 63               | 52794.0              |
| Download | 10       | Type 1     | 1.0              | 878.0    | 61               | 53558.0              |
| Download | 11       | Type 1     | 1.0              | 698.0    | 76               | 53048.0              |
| Download | 12       | Type 1     | 1.0              | 938.0    | 57               | 53466.0              |
| Download | 13       | Type 1     | 1.0              | 538.0    | 99               | 53262.0              |
| Download | 14       | Type 1     | 1.0              | 678.0    | 78               | 52884.0              |
| Download | 15       | Type 1     | 1.0              | 2744.0   | 20               | 54880.0              |
| Download | 16       | Type 1     | 1.0              | 2387.0   | 23               | 54901.0              |
| Download | 17       | Type 1     | 1.0              | 1330.0   | 40               | 53200.0              |
| Download | 18       | Type 1     | 1.0              | 1157.0   | 46               | 53222.0              |
| Download | 19       | Type 1     | 1.0              | 3057.0   | 18               | 55026.0              |
| Download | 20       | Type 1     | 1.0              | 1767.0   | 30               | 53010.0              |
| Download | 21       | Type 1     | 1.0              | 2783.0   | 19               | 52877.0              |
| Download | 22       | Type 1     | 1.0              | 891.0    | 60               | 53460.0              |
| Download | 23       | Type 1     | 1.0              | 2687.0   | 20               | 53740.0              |
| Download | 24       | Type 1     | 1.0              | 1837.0   | 29               | 53273.0              |
| Download | 25       | Type 1     | 1.0              | 1648.0   | 33               | 54384.0              |
| Download | 26       | Type 1     | 1.0              | 2503.0   | 22               | 55066.0              |
| Download | 27       | Type 1     | 1.0              | 2145.0   | 25               | 53625.0              |
| Download | 28       | Type 1     | 1.0              | 1519.0   | 35               | 53165.0              |
| Download | 29       | Type 1     | 1.0              | 753.0    | 71               | 53463.0              |

## Radar Type 2 - Radar Waveform

|          | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
|----------|----------|------------|------------------|----------|------------------|----------------------|
| Download | 0        | Type 2     | 2.0              | 157.0    | 24               | 3768.0               |
| Download | 1        | Type 2     | 3.0              | 216.0    | 26               | 5616.0               |
| Download | 2        | Type 2     | 1.4              | 226.0    | 23               | 5198.0               |
| Download | 3        | Type 2     | 3.8              | 201.0    | 27               | 5427.0               |
| Download | 4        | Type 2     | 1.8              | 158.0    | 24               | 3792.0               |
| Download | 5        | Type 2     | 2.9              | 204.0    | 26               | 5304.0               |
| Download | 6        | Type 2     | 3.1              | 191.0    | 26               | 4966.0               |
| Download | 7        | Type 2     | 1.6              | 213.0    | 24               | 5112.0               |
| Download | 8        | Type 2     | 3.5              | 151.0    | 27               | 4077.0               |
| Download | 9        | Type 2     | 3.3              | 202.0    | 27               | 5454.0               |
| Download | 10       | Type 2     | 1.4              | 172.0    | 23               | 3956.0               |
| Download | 11       | Type 2     | 1.4              | 182.0    | 23               | 4186.0               |
| Download | 12       | Type 2     | 4.1              | 222.0    | 28               | 6216.0               |
| Download | 13       | Type 2     | 4.4              | 210.0    | 28               | 5880.0               |
| Download | 14       | Type 2     | 2.4              | 170.0    | 25               | 4250.0               |
| Download | 15       | Type 2     | 4.9              | 211.0    | 29               | 6119.0               |
| Download | 16       | Type 2     | 2.7              | 224.0    | 25               | 5600.0               |
| Download | 17       | Type 2     | 4.5              | 188.0    | 29               | 5452.0               |
| Download | 18       | Type 2     | 1.6              | 178.0    | 24               | 4272.0               |
| Download | 19       | Type 2     | 2.9              | 163.0    | 26               | 4238.0               |
| Download | 20       | Type 2     | 2.1              | 217.0    | 24               | 5208.0               |
| Download | 21       | Type 2     | 1.4              | 207.0    | 23               | 4761.0               |
| Download | 22       | Type 2     | 2.5              | 230.0    | 25               | 5750.0               |
| Download | 23       | Type 2     | 4.8              | 218.0    | 29               | 6322.0               |
| Download | 24       | Type 2     | 3.6              | 195.0    | 27               | 5265.0               |
| Download | 25       | Type 2     | 3.0              | 162.0    | 26               | 4212.0               |
| Download | 26       | Type 2     | 5.0              | 199.0    | 29               | 5771.0               |
| Download | 27       | Type 2     | 3.3              | 155.0    | 27               | 4185.0               |
| Download | 28       | Type 2     | 2.7              | 183.0    | 25               | 4575.0               |
| Download | 29       | Type 2     | 1.5              | 215.0    | 24               | 5160.0               |

# Radar Type 3 - Radar Waveform

|          | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
|----------|----------|------------|------------------|----------|------------------|----------------------|
| Download | 0        | Type 3     | 7.0              | 256.0    | 16               | 4096.0               |
| Download | 1        | Type 3     | 8.0              | 382.0    | 17               | 6494.0               |
| Download | 2        | Type 3     | 6.4              | 221.0    | 16               | 3536.0               |
| Download | 3        | Type 3     | 8.8              | 269.0    | 18               | 4842.0               |
| Download | 4        | Type 3     | 6.8              | 411.0    | 16               | 6576.0               |
| Download | 5        | Type 3     | 7.9              | 347.0    | 17               | 5899.0               |
| Download | 6        | Type 3     | 8.1              | 370.0    | 17               | 6290.0               |
| Download | 7        | Type 3     | 6.6              | 375.0    | 16               | 6000.0               |
| Download | 8        | Type 3     | 8.5              | 359.0    | 17               | 6103.0               |
| Download | 9        | Type 3     | 8.3              | 251.0    | 17               | 4267.0               |
| Download | 10       | Type 3     | 6.4              | 460.0    | 16               | 7360.0               |
| Download | 11       | Type 3     | 6.4              | 274.0    | 16               | 4384.0               |
| Download | 12       | Type 3     | 9.1              | 227.0    | 18               | 4086.0               |
| Download | 13       | Type 3     | 9.4              | 489.0    | 18               | 8802.0               |
| Download | 14       | Type 3     | 7.4              | 477.0    | 17               | 8109.0               |
| Download | 15       | Type 3     | 9.9              | 262.0    | 18               | 4716.0               |
| Download | 16       | Type 3     | 7.7              | 214.0    | 17               | 3638.0               |
| Download | 17       | Type 3     | 9.5              | 290.0    | 18               | 5220.0               |
| Download | 18       | Type 3     | 6.6              | 384.0    | 16               | 6144.0               |
| Download | 19       | Type 3     | 7.9              | 303.0    | 17               | 5151.0               |
| Download | 20       | Type 3     | 7.1              | 413.0    | 16               | 6608.0               |
| Download | 21       | Type 3     | 6.4              | 322.0    | 16               | 5152.0               |
| Download | 22       | Type 3     | 7.5              | 399.0    | 17               | 6783.0               |
| Download | 23       | Type 3     | 9.8              | 401.0    | 18               | 7218.0               |
| Download | 24       | Type 3     | 8.6              | 287.0    | 17               | 4879.0               |
| Download | 25       | Type 3     | 8.0              | 470.0    | 17               | 7990.0               |
| Download | 26       | Type 3     | 10.0             | 320.0    | 18               | 5760.0               |
| Download | 27       | Type 3     | 8.3              | 342.0    | 17               | 5814.0               |
| Download | 28       | Type 3     | 7.7              | 344.0    | 17               | 5848.0               |
| Download | 29       | Type 3     | 6.5              | 220.0    | 16               | 3520.0               |

## Radar Type 4 - Radar Waveform

|          | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
|----------|----------|------------|------------------|----------|------------------|----------------------|
| Download | 0        | Type 4     | 13.2             | 256.0    | 13               | 3328.0               |
| Download | 1        | Type 4     | 15.4             | 382.0    | 14               | 5348.0               |
| Download | 2        | Type 4     | 12.0             | 221.0    | 12               | 2652.0               |
| Download | 3        | Type 4     | 17.2             | 269.0    | 15               | 4035.0               |
| Download | 4        | Type 4     | 12.8             | 411.0    | 12               | 4932.0               |
| Download | 5        | Type 4     | 15.3             | 347.0    | 14               | 4858.0               |
| Download | 6        | Type 4     | 15.7             | 370.0    | 14               | 5180.0               |
| Download | 7        | Type 4     | 12.5             | 375.0    | 12               | 4500.0               |
| Download | 8        | Type 4     | 16.7             | 359.0    | 15               | 5385.0               |
| Download | 9        | Type 4     | 16.2             | 251.0    | 14               | 3514.0               |
| Download | 10       | Type 4     | 12.0             | 460.0    | 12               | 5520.0               |
| Download | 11       | Type 4     | 11.9             | 274.0    | 12               | 3288.0               |
| Download | 12       | Type 4     | 17.9             | 227.0    | 15               | 3405.0               |
| Download | 13       | Type 4     | 18.7             | 489.0    | 16               | 7824.0               |
| Download | 14       | Type 4     | 14.2             | 477.0    | 13               | 6201.0               |
| Download | 15       | Type 4     | 19.7             | 262.0    | 16               | 4192.0               |
| Download | 16       | Type 4     | 14.8             | 214.0    | 14               | 2996.0               |
| Download | 17       | Type 4     | 18.8             | 290.0    | 16               | 4640.0               |
| Download | 18       | Type 4     | 12.3             | 384.0    | 12               | 4608.0               |
| Download | 19       | Type 4     | 15.3             | 303.0    | 14               | 4242.0               |
| Download | 20       | Type 4     | 13.5             | 413.0    | 13               | 5369.0               |
| Download | 21       | Type 4     | 12.0             | 322.0    | 12               | 3864.0               |
| Download | 22       | Type 4     | 14.4             | 399.0    | 13               | 5187.0               |
| Download | 23       | Type 4     | 19.5             | 401.0    | 16               | 6416.0               |
| Download | 24       | Type 4     | 16.8             | 287.0    | 15               | 4305.0               |
| Download | 25       | Type 4     | 15.5             | 470.0    | 14               | 6580.0               |
| Download | 26       | Type 4     | 19.9             | 320.0    | 16               | 5120.0               |
| Download | 27       | Type 4     | 16.2             | 342.0    | 14               | 4788.0               |
| Download | 28       | Type 4     | 14.8             | 344.0    | 14               | 4816.0               |
| Download | 29       | Type 4     | 12.3             | 220.0    | 12               | 2640.0               |

### Radar Type 5 - Radar Statistical Performance

| Trail #                  | Test Freq.<br>(MHz) | 1=Detection<br>0=No<br>Detection | Trail # | Test Freq.<br>(MHz) | 1=Detection<br>0=No<br>Detection |
|--------------------------|---------------------|----------------------------------|---------|---------------------|----------------------------------|
| 0                        | 5570                | 1                                | 15      | 5500                | 1                                |
| 1                        | 5570                | 1                                | 16      | 5496.4              | 1                                |
| 2                        | 5570                | 1                                | 17      | 5499.2              | 1                                |
| 3                        | 5570                | 1                                | 18      | 5494.8              | 1                                |
| 4                        | 5570                | 1                                | 19      | 5496.8              | 1                                |
| 5                        | 5570                | 1                                | 20      | 5644.4              | 1                                |
| 6                        | 5570                | 0                                | 21      | 5645.6              | 1                                |
| 7                        | 5570                | 1                                | 22      | 5644                | 1                                |
| 8                        | 5570                | 1                                | 23      | 5640                | 1                                |
| 9                        | 5570                | 1                                | 24      | 5642                | 1                                |
| 10                       | 5494.4              | 1                                | 25      | 5642.8              | 1                                |
| 11                       | 5494.4              | 0                                | 26      | 5640                | 1                                |
| 12                       | 5498.8              | 1                                | 27      | 5642.4              | 1                                |
| 13                       | 5499.2              | 1                                | 28      | 5643.6              | 1                                |
| 14                       | 5496                | 1                                | 29      | 5645.2              | 1                                |
| Detection Percentage (%) |                     |                                  |         |                     | 93.3%                            |

| Type 5 Radar Waveform_0 |                   |                  |                   |                            |            |            |            |
|-------------------------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 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                       | 537261.0          | 62.5             | 9                 | 1                          | 1184.0     | -          | -          |
| 1                       | 800026.0          | 74.7             | 9                 | 2                          | 1696.0     | 1565.0     | -          |
| 2                       | 1065848.0         | 55.5             | 9                 | 1                          | 1183.0     | -          | -          |
| 3                       | 239737.0          | 84.3             | 9                 | 3                          | 1755.0     | 1345.0     | 1152.0     |
| 4                       | 504715.0          | 59.9             | 9                 | 1                          | 1165.0     | -          | -          |
| 5                       | 768096.0          | 73.7             | 9                 | 2                          | 1079.0     | 1385.0     | -          |
| 6                       | 1031846.0         | 76.2             | 9                 | 2                          | 1190.0     | 1730.0     | -          |
| 7                       | 207740.0          | 58.5             | 9                 | 1                          | 1807.0     | -          | -          |
| 8                       | 471558.0          | 81.3             | 9                 | 2                          | 1179.0     | 1375.0     | -          |
| 9                       | 735012.0          | 78.9             | 9                 | 2                          | 1606.0     | 1698.0     | -          |
| 10                      | 1000493.0         | 55.7             | 9                 | 1                          | 1450.0     | -          | -          |

### Type 5 Radar Waveform\_1

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 137632.0          | 54.9             | 12                | 1                          | 1592.0     | -          | -          |
| 343990.0          | 88.0             | 12                | 3                          | 1401.0     | 1701.0     | 1316.0     |
| 551110.0          | 92.5             | 12                | 3                          | 1095.0     | 1589.0     | 1259.0     |
| 759650.0          | 87.6             | 12                | 2                          | 1072.0     | 1056.0     | -          |
| 111698.0          | 98.2             | 12                | 3                          | 1038.0     | 1990.0     | 1428.0     |
| 319194.0          | 71.3             | 12                | 2                          | 1114.0     | 1488.0     | -          |
| 525269.0          | 93.3             | 12                | 3                          | 1232.0     | 1713.0     | 1570.0     |
| 734778.0          | 57.5             | 12                | 1                          | 1347.0     | -          | -          |
| 86300.0           | 74.1             | 12                | 2                          | 1929.0     | 1781.0     | -          |
| 294010.0          | 64.1             | 12                | 1                          | 1598.0     | -          | -          |
| 501326.0          | 56.0             | 12                | 1                          | 1906.0     | -          | -          |
| 708302.0          | 68.7             | 12                | 2                          | 1066.0     | 1378.0     | -          |
| 60756.0           | 97.1             | 12                | 3                          | 1063.0     | 1367.0     | 1953.0     |
| 267888.0          | 82.0             | 12                | 2                          | 1531.0     | 1861.0     | -          |

### Type 5 Radar Waveform\_2

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 740286.0          | 75.2             | 6                 | 2                          | 1354.0     | 1271.0     | -          |
| 1062080.0         | 99.3             | 6                 | 3                          | 1644.0     | 1054.0     | 1110.0     |
| 55014.0           | 79.0             | 6                 | 2                          | 1815.0     | 1799.0     | -          |
| 377511.0          | 71.2             | 6                 | 2                          | 1750.0     | 1870.0     | -          |
| 701071.0          | 57.1             | 6                 | 1                          | 1601.0     | -          | -          |
| 1024344.0         | 50.3             | 6                 | 1                          | 1229.0     | -          | -          |
| 15269.0           | 86.5             | 6                 | 3                          | 1926.0     | 1936.0     | 1542.0     |
| 337923.0          | 66.9             | 6                 | 2                          | 1430.0     | 1653.0     | -          |
| 659315.0          | 95.9             | 6                 | 3                          | 1957.0     | 1751.0     | 1864.0     |

### Type 5 Radar Waveform\_3

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 551267.0          | 99.9             | 15                | 3                          | 1281.0     | 1679.0     | 1170.0     |
| 731182.0          | 85.4             | 15                | 3                          | 1854.0     | 1941.0     | 1335.0     |
| 167820.0          | 61.9             | 15                | 1                          | 1323.0     | -          | -          |
| 348505.0          | 79.7             | 15                | 2                          | 1253.0     | 1983.0     | -          |
| 530752.0          | 52.2             | 15                | 1                          | 1638.0     | -          | -          |
| 710795.0          | 79.1             | 15                | 2                          | 1466.0     | 1704.0     | -          |
| 145367.0          | 64.6             | 15                | 1                          | 1769.0     | -          | -          |
| 326911.0          | 59.8             | 15                | 1                          | 1599.0     | -          | -          |
| 508403.0          | 54.3             | 15                | 1                          | 1627.0     | -          | -          |
| 687381.0          | 87.0             | 15                | 3                          | 1257.0     | 1675.0     | 1435.0     |
| 122415.0          | 95.5             | 15                | 3                          | 1965.0     | 1702.0     | 1748.0     |
| 302976.0          | 84.5             | 15                | 3                          | 1700.0     | 1857.0     | 1917.0     |
| 484167.0          | 93.9             | 15                | 3                          | 1364.0     | 1954.0     | 1201.0     |
| 664756.0          | 86.9             | 15                | 3                          | 1665.0     | 1096.0     | 1998.0     |
| 100760.0          | 66.0             | 15                | 1                          | 1033.0     | -          | -          |
| 281100.0          | 98.9             | 15                | 3                          | 1514.0     | 1745.0     | 1243.0     |

### Type 5 Radar Waveform\_4

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 740191.0          | 96.7             | 8                 | 3                          | 1967.0     | 1886.0     | 1511.0     |
| 1031088.0         | 85.9             | 8                 | 3                          | 1127.0     | 1464.0     | 1427.0     |
| 125420.0          | 55.7             | 8                 | 1                          | 1617.0     | -          | -          |
| 415977.0          | 60.6             | 8                 | 1                          | 1873.0     | -          | -          |
| 706021.0          | 75.1             | 8                 | 2                          | 1593.0     | 1196.0     | -          |
| 997479.0          | 56.4             | 8                 | 1                          | 1470.0     | -          | -          |
| 89603.0           | 55.9             | 8                 | 1                          | 1840.0     | -          | -          |
| 380270.0          | 58.4             | 8                 | 1                          | 1600.0     | -          | -          |
| 670790.0          | 52.3             | 8                 | 1                          | 1833.0     | -          | -          |
| 959985.0          | 84.8             | 8                 | 3                          | 1026.0     | 1014.0     | 1535.0     |

### Type 5 Radar Waveform\_5

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 38368.0           | 74.5             | 12                | 2                          | 1384.0     | 1415.0     | -          |
| 244873.0          | 97.3             | 12                | 3                          | 1981.0     | 1315.0     | 1939.0     |
| 451582.0          | 87.3             | 12                | 3                          | 1577.0     | 1636.0     | 1843.0     |
| 659224.0          | 74.1             | 12                | 2                          | 1887.0     | 1895.0     | -          |
| 12840.0           | 78.5             | 12                | 2                          | 1950.0     | 1212.0     | -          |
| 219892.0          | 69.2             | 12                | 2                          | 1779.0     | 1634.0     | -          |
| 426009.0          | 88.1             | 12                | 3                          | 1743.0     | 2000.0     | 1548.0     |
| 632938.0          | 92.2             | 12                | 3                          | 1973.0     | 1791.0     | 1085.0     |
| 839598.0          | 92.6             | 12                | 3                          | 1877.0     | 1360.0     | 1661.0     |
| 194469.0          | 82.2             | 12                | 2                          | 1447.0     | 1607.0     | -          |
| 400827.0          | 86.3             | 12                | 3                          | 1370.0     | 1639.0     | 1716.0     |
| 607594.0          | 91.7             | 12                | 3                          | 1719.0     | 1363.0     | 1583.0     |
| 814257.0          | 91.0             | 12                | 3                          | 1710.0     | 1239.0     | 1824.0     |
| 168940.0          | 78.4             | 12                | 2                          | 1574.0     | 1552.0     | -          |

### Type 5 Radar Waveform\_6

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 376968.0          | 59.4             | 13                | 1                          | 1081.0     | -          | -          |
| 584435.0          | 54.2             | 13                | 1                          | 1305.0     | -          | -          |
| 792260.0          | 51.6             | 13                | 1                          | 1027.0     | -          | -          |
| 143408.0          | 81.7             | 13                | 2                          | 1988.0     | 1248.0     | -          |
| 351109.0          | 51.6             | 13                | 1                          | 1771.0     | -          | -          |
| 556518.0          | 97.5             | 13                | 3                          | 1881.0     | 1823.0     | 1199.0     |
| 765318.0          | 81.3             | 13                | 2                          | 1285.0     | 1268.0     | -          |
| 118070.0          | 62.3             | 13                | 1                          | 1989.0     | -          | -          |
| 325526.0          | 62.9             | 13                | 1                          | 1848.0     | -          | -          |
| 532092.0          | 72.4             | 13                | 2                          | 1330.0     | 1913.0     | -          |
| 740375.0          | 60.5             | 13                | 1                          | 1874.0     | -          | -          |
| 92532.0           | 64.5             | 13                | 1                          | 1909.0     | -          | -          |
| 299731.0          | 80.8             | 13                | 2                          | 1492.0     | 1051.0     | -          |
| 507896.0          | 56.3             | 13                | 1                          | 1029.0     | -          | -          |

### Type 5 Radar Waveform\_7

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 1001101.0         | 70.7             | 7                 | 2                          | 1005.0     | 1204.0     | -          |
| 93615.0           | 93.4             | 7                 | 3                          | 1805.0     | 1432.0     | 1484.0     |
| 383993.0          | 79.5             | 7                 | 2                          | 1884.0     | 1322.0     | -          |
| 675131.0          | 53.4             | 7                 | 1                          | 1648.0     | -          | -          |
| 964799.0          | 77.4             | 7                 | 2                          | 1172.0     | 1680.0     | -          |
| 58008.0           | 67.4             | 7                 | 2                          | 1143.0     | 1486.0     | -          |
| 348865.0          | 54.5             | 7                 | 1                          | 1058.0     | -          | -          |
| 638450.0          | 67.4             | 7                 | 2                          | 1891.0     | 1409.0     | -          |
| 928653.0          | 72.6             | 7                 | 2                          | 1413.0     | 1931.0     | -          |
| 22231.0           | 80.2             | 7                 | 2                          | 1151.0     | 1786.0     | -          |

### Type 5 Radar Waveform\_8

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 195522.0          | 58.5             | 15                | 1                          | 1171.0     | -          | -          |
| 376318.0          | 76.2             | 15                | 2                          | 1067.0     | 1729.0     | -          |
| 556486.0          | 96.4             | 15                | 3                          | 1537.0     | 1050.0     | 1620.0     |
| 740369.0          | 51.7             | 15                | 1                          | 1168.0     | -          | -          |
| 172523.0          | 94.4             | 15                | 3                          | 1082.0     | 1754.0     | 1052.0     |
| 353160.0          | 83.8             | 15                | 3                          | 1300.0     | 1825.0     | 1436.0     |
| 535948.0          | 62.5             | 15                | 1                          | 1774.0     | -          | -          |
| 718142.0          | 55.0             | 15                | 1                          | 1017.0     | -          | -          |
| 150008.0          | 94.9             | 15                | 3                          | 1200.0     | 1999.0     | 1806.0     |
| 331424.0          | 77.3             | 15                | 2                          | 1366.0     | 1993.0     | -          |
| 513814.0          | 51.1             | 15                | 1                          | 1455.0     | -          | -          |
| 694265.0          | 70.9             | 15                | 2                          | 1362.0     | 1272.0     | -          |
| 128435.0          | 54.8             | 15                | 1                          | 1022.0     | -          | -          |
| 309283.0          | 74.2             | 15                | 2                          | 1465.0     | 1496.0     | -          |
| 491215.0          | 56.8             | 15                | 1                          | 1816.0     | -          | -          |
| 673269.0          | 54.8             | 15                | 1                          | 1153.0     | -          | -          |

### Type 5 Radar Waveform\_9

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 113073.0          | 53.5             | 14                | 1                          | 1498.0     | -          | -          |
| 306605.0          | 62.2             | 14                | 1                          | 1836.0     | -          | -          |
| 498486.0          | 84.3             | 14                | 3                          | 1103.0     | 1738.0     | 1705.0     |
| 694242.0          | 64.9             | 14                | 1                          | 1287.0     | -          | -          |
| 89218.0           | 63.6             | 14                | 1                          | 1497.0     | -          | -          |
| 283024.0          | 64.0             | 14                | 1                          | 1091.0     | -          | -          |
| 474430.0          | 88.5             | 14                | 3                          | 1439.0     | 1708.0     | 1890.0     |
| 668837.0          | 81.8             | 14                | 2                          | 1396.0     | 1731.0     | -          |
| 65307.0           | 71.4             | 14                | 2                          | 1154.0     | 1032.0     | -          |
| 257983.0          | 99.3             | 14                | 3                          | 1241.0     | 1479.0     | 1991.0     |
| 452881.0          | 52.7             | 14                | 1                          | 1155.0     | -          | -          |
| 644976.0          | 82.8             | 14                | 2                          | 1674.0     | 1521.0     | -          |
| 41492.0           | 64.2             | 14                | 1                          | 1809.0     | -          | -          |
| 234715.0          | 73.6             | 14                | 2                          | 1975.0     | 1069.0     | -          |
| 428386.0          | 73.8             | 14                | 2                          | 1160.0     | 1166.0     | -          |

### Type 5 Radar Waveform\_10

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 1035631.0         | 92.1             | 6                 | 3                          | 1368.0     | 1735.0     | 1778.0     |
| 29426.0           | 81.6             | 6                 | 2                          | 1109.0     | 1245.0     | -          |
| 352268.0          | 71.4             | 6                 | 2                          | 1176.0     | 1037.0     | -          |
| 674743.0          | 73.2             | 6                 | 2                          | 1830.0     | 1100.0     | -          |
| 997048.0          | 75.4             | 6                 | 2                          | 1469.0     | 1940.0     | -          |
| 1321876.0         | 51.1             | 6                 | 1                          | 1112.0     | -          | -          |
| 312282.0          | 79.6             | 6                 | 2                          | 1903.0     | 1244.0     | -          |
| 634982.0          | 68.0             | 6                 | 2                          | 1126.0     | 1838.0     | -          |
| 957481.0          | 79.2             | 6                 | 2                          | 1898.0     | 1284.0     | -          |

### Type 5 Radar Waveform\_11

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 1281490.0         | 59.8             | 6                 | 1                          | 1722.0     | -          | -          |
| 272826.0          | 55.4             | 6                 | 1                          | 1768.0     | -          | -          |
| 595298.0          | 69.7             | 6                 | 2                          | 1008.0     | 1821.0     | -          |
| 918912.0          | 53.4             | 6                 | 1                          | 1489.0     | -          | -          |
| 1241619.0         | 55.1             | 6                 | 1                          | 1818.0     | -          | -          |
| 232652.0          | 99.8             | 6                 | 3                          | 1039.0     | 1487.0     | 1495.0     |
| 554953.0          | 88.6             | 6                 | 3                          | 1810.0     | 1252.0     | 1197.0     |
| 879064.0          | 55.2             | 6                 | 1                          | 1580.0     | -          | -          |
| 1199467.0         | 96.6             | 6                 | 3                          | 1855.0     | 1343.0     | 1250.0     |

### Type 5 Radar Waveform\_12

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 102047.0          | 72.6             | 17                | 2                          | 1111.0     | 1694.0     | -          |
| 273029.0          | 63.9             | 17                | 1                          | 1608.0     | -          | -          |
| 442174.0          | 92.4             | 17                | 3                          | 1475.0     | 1307.0     | 1467.0     |
| 613307.0          | 83.2             | 17                | 2                          | 1491.0     | 1652.0     | -          |
| 81190.0           | 57.7             | 17                | 1                          | 1526.0     | -          | -          |
| 251902.0          | 66.6             | 17                | 1                          | 1853.0     | -          | -          |
| 421175.0          | 94.6             | 17                | 3                          | 1333.0     | 1456.0     | 1524.0     |
| 591224.0          | 67.8             | 17                | 3                          | 1561.0     | 1009.0     | 1666.0     |
| 60148.0           | 64.6             | 17                | 1                          | 1522.0     | -          | -          |
| 230697.0          | 80.3             | 17                | 2                          | 1213.0     | 1167.0     | -          |
| 400319.0          | 95.2             | 17                | 3                          | 1374.0     | 1732.0     | 1025.0     |
| 571963.0          | 81.0             | 17                | 2                          | 1221.0     | 1130.0     | -          |
| 38978.0           | 79.8             | 17                | 2                          | 1862.0     | 1959.0     | -          |
| 209019.0          | 90.8             | 17                | 3                          | 1532.0     | 1801.0     | 1264.0     |
| 379999.0          | 71.3             | 17                | 2                          | 1896.0     | 1043.0     | -          |
| 551265.0          | 53.4             | 17                | 1                          | 1943.0     | -          | -          |
| 18065.0           | 59.1             | 17                | 1                          | 1472.0     | -          | -          |

### Type 5 Radar Waveform\_13

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 168173.0          | 89.3             | 18                | 3                          | 1857.0     | 1764.0     | 1061.0     |
| 320172.0          | 83.4             | 18                | 3                          | 1445.0     | 1319.0     | 1897.0     |
| 474618.0          | 51.0             | 18                | 1                          | 1477.0     | -          | -          |
| 625718.0          | 81.5             | 18                | 2                          | 1798.0     | 1406.0     | -          |
| 150039.0          | 53.7             | 18                | 1                          | 1963.0     | -          | -          |
| 301974.0          | 74.0             | 18                | 2                          | 1916.0     | 1842.0     | -          |
| 453622.0          | 94.3             | 18                | 3                          | 1429.0     | 1129.0     | 1922.0     |
| 608701.0          | 55.1             | 18                | 1                          | 1387.0     | -          | -          |
| 131324.0          | 55.0             | 18                | 1                          | 1510.0     | -          | -          |
| 284319.0          | 58.2             | 18                | 1                          | 1104.0     | -          | -          |
| 435095.0          | 94.4             | 18                | 3                          | 1262.0     | 1274.0     | 1645.0     |
| 586819.0          | 85.1             | 18                | 3                          | 1986.0     | 1120.0     | 1545.0     |
| 112260.0          | 76.7             | 18                | 2                          | 1852.0     | 1011.0     | -          |
| 264686.0          | 71.6             | 18                | 2                          | 1894.0     | 1106.0     | -          |
| 418342.0          | 60.6             | 18                | 1                          | 1182.0     | -          | -          |
| 567597.0          | 97.6             | 18                | 3                          | 1961.0     | 1579.0     | 1655.0     |
| 93219.0           | 86.2             | 18                | 3                          | 1317.0     | 1979.0     | 1303.0     |
| 245259.0          | 91.7             | 18                | 3                          | 1233.0     | 1656.0     | 1767.0     |
| 399247.0          | 59.6             | 18                | 1                          | 1596.0     | -          | -          |

### Type 5 Radar Waveform\_14

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 873932.0          | 81.5             | 10                | 2                          | 1023.0     | 1649.0     | -          |
| 118647.0          | 58.8             | 10                | 1                          | 1332.0     | -          | -          |
| 360257.0          | 73.9             | 10                | 2                          | 1924.0     | 1064.0     | -          |
| 603203.0          | 54.8             | 10                | 1                          | 1102.0     | -          | -          |
| 844167.0          | 78.6             | 10                | 2                          | 1594.0     | 1045.0     | -          |
| 88512.0           | 87.7             | 10                | 3                          | 1087.0     | 1814.0     | 1808.0     |
| 330186.0          | 86.5             | 10                | 3                          | 1414.0     | 1279.0     | 1156.0     |
| 571604.0          | 99.3             | 10                | 3                          | 1001.0     | 1949.0     | 1214.0     |
| 814143.0          | 72.8             | 10                | 2                          | 1692.0     | 1226.0     | -          |
| 58818.0           | 98.2             | 10                | 3                          | 1339.0     | 1294.0     | 1407.0     |
| 300602.0          | 80.1             | 10                | 2                          | 1880.0     | 1390.0     | -          |
| 543522.0          | 64.6             | 10                | 1                          | 1097.0     | -          | -          |

### Type 5 Radar Waveform\_15

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 468355.0          | 98.4             | 20                | 3                          | 1851.0     | 1181.0     | 1590.0     |
| 17480.0           | 50.0             | 20                | 1                          | 1021.0     | -          | -          |
| 162003.0          | 96.0             | 20                | 3                          | 1505.0     | 1192.0     | 1077.0     |
| 307805.0          | 60.5             | 20                | 1                          | 1444.0     | -          | -          |
| 452627.0          | 55.1             | 20                | 1                          | 1902.0     | -          | -          |
| 597896.0          | 54.1             | 20                | 1                          | 1688.0     | -          | -          |
| 144817.0          | 65.1             | 20                | 1                          | 1187.0     | -          | -          |
| 288973.0          | 68.9             | 20                | 2                          | 1765.0     | 1640.0     | -          |
| 432767.0          | 90.0             | 20                | 3                          | 1753.0     | 1682.0     | 1207.0     |
| 576959.0          | 98.2             | 20                | 3                          | 1677.0     | 1711.0     | 1462.0     |
| 126535.0          | 78.1             | 20                | 2                          | 1426.0     | 1612.0     | -          |
| 271791.0          | 52.6             | 20                | 1                          | 1995.0     | -          | -          |
| 417298.0          | 58.3             | 20                | 1                          | 1318.0     | -          | -          |
| 562682.0          | 50.2             | 20                | 1                          | 1122.0     | -          | -          |
| 109049.0          | 52.6             | 20                | 1                          | 1131.0     | -          | -          |
| 253106.0          | 88.0             | 20                | 3                          | 1020.0     | 1217.0     | 1689.0     |
| 399398.0          | 58.7             | 20                | 1                          | 1341.0     | -          | -          |
| 541661.0          | 84.5             | 20                | 3                          | 1416.0     | 1944.0     | 1202.0     |
| 90531.0           | 83.5             | 20                | 3                          | 1762.0     | 1992.0     | 1494.0     |
| 235309.0          | 93.6             | 20                | 3                          | 1123.0     | 1163.0     | 1616.0     |

### Type 5 Radar Waveform\_16

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 585828.0          | 99.1             | 11                | 3                          | 1273.0     | 1402.0     | 1138.0     |
| 810829.0          | 61.7             | 11                | 1                          | 1482.0     | -          | -          |
| 112649.0          | 72.0             | 11                | 2                          | 1290.0     | 1016.0     | -          |
| 336300.0          | 50.3             | 11                | 1                          | 1388.0     | -          | -          |
| 559795.0          | 65.3             | 11                | 1                          | 1459.0     | -          | -          |
| 782262.0          | 78.6             | 11                | 2                          | 1309.0     | 1391.0     | -          |
| 85093.0           | 72.4             | 11                | 2                          | 1291.0     | 1536.0     | -          |
| 307846.0          | 93.8             | 11                | 3                          | 1773.0     | 1124.0     | 1234.0     |
| 530921.0          | 67.2             | 11                | 2                          | 1955.0     | 1827.0     | -          |
| 754507.0          | 74.7             | 11                | 2                          | 1255.0     | 1761.0     | -          |
| 57605.0           | 71.4             | 11                | 2                          | 1225.0     | 1544.0     | -          |
| 281165.0          | 56.9             | 11                | 1                          | 1602.0     | -          | -          |
| 503837.0          | 75.0             | 11                | 2                          | 1525.0     | 1564.0     | -          |

### Type 5 Radar Waveform\_17

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 495859.0          | 93.6             | 18                | 3                          | 1453.0     | 1578.0     | 1028.0     |
| 20531.0           | 96.0             | 18                | 3                          | 1092.0     | 1356.0     | 1629.0     |
| 172690.0          | 85.1             | 18                | 3                          | 1135.0     | 1147.0     | 1905.0     |
| 325559.0          | 80.8             | 18                | 2                          | 1777.0     | 1046.0     | -          |
| 479017.0          | 61.1             | 18                | 1                          | 1553.0     | -          | -          |
| 1793.0            | 55.5             | 18                | 1                          | 1251.0     | -          | -          |
| 154061.0          | 93.5             | 18                | 3                          | 1604.0     | 1119.0     | 1000.0     |
| 306558.0          | 71.1             | 18                | 2                          | 1609.0     | 1658.0     | -          |
| 459364.0          | 72.8             | 18                | 2                          | 1209.0     | 1483.0     | -          |
| 611554.0          | 69.6             | 18                | 2                          | 1641.0     | 1395.0     | -          |
| 135456.0          | 83.3             | 18                | 2                          | 1293.0     | 1724.0     | -          |
| 287794.0          | 80.8             | 18                | 2                          | 1404.0     | 1849.0     | -          |
| 440265.0          | 71.3             | 18                | 2                          | 1763.0     | 1373.0     | -          |
| 591583.0          | 96.5             | 18                | 3                          | 1530.0     | 1742.0     | 1030.0     |
| 116639.0          | 78.4             | 18                | 2                          | 1534.0     | 1695.0     | -          |
| 267990.0          | 85.0             | 18                | 3                          | 1889.0     | 1919.0     | 1860.0     |
| 420626.0          | 98.5             | 18                | 3                          | 1628.0     | 1635.0     | 1162.0     |
| 572526.0          | 90.5             | 18                | 3                          | 1006.0     | 1831.0     | 1812.0     |
| 97701.0           | 88.4             | 18                | 3                          | 1490.0     | 1084.0     | 1725.0     |

### Type 5 Radar Waveform\_18

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 530549.0          | 64.7             | 7                 | 1                          | 1249.0     | -          | -          |
| 851921.0          | 86.5             | 7                 | 3                          | 1198.0     | 1597.0     | 1107.0     |
| 1176336.0         | 65.5             | 7                 | 1                          | 1654.0     | -          | -          |
| 167251.0          | 86.7             | 7                 | 3                          | 1308.0     | 1787.0     | 1572.0     |
| 490290.0          | 78.0             | 7                 | 2                          | 1440.0     | 1068.0     | -          |
| 811803.0          | 95.7             | 7                 | 3                          | 1220.0     | 1726.0     | 1615.0     |
| 1134223.0         | 95.2             | 7                 | 3                          | 1804.0     | 1344.0     | 1236.0     |
| 127667.0          | 76.6             | 7                 | 2                          | 1699.0     | 1835.0     | -          |
| 450355.0          | 81.7             | 7                 | 2                          | 1734.0     | 1297.0     | -          |

### Type 5 Radar Waveform\_19

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 496637.0          | 71.3             | 12                | 2                          | 1372.0     | 1074.0     | -          |
| 705108.0          | 51.6             | 12                | 1                          | 1013.0     | -          | -          |
| 56586.0           | 65.3             | 12                | 1                          | 1473.0     | -          | -          |
| 263609.0          | 76.8             | 12                | 2                          | 1337.0     | 1766.0     | -          |
| 470415.0          | 71.1             | 12                | 2                          | 1912.0     | 1782.0     | -          |
| 677826.0          | 77.6             | 12                | 2                          | 1538.0     | 1624.0     | -          |
| 31028.0           | 64.8             | 12                | 1                          | 1340.0     | -          | -          |
| 238498.0          | 54.2             | 12                | 1                          | 1659.0     | -          | -          |
| 445120.0          | 67.6             | 12                | 2                          | 1741.0     | 1568.0     | -          |
| 653676.0          | 57.2             | 12                | 1                          | 1379.0     | -          | -          |
| 5440.0            | 97.6             | 12                | 3                          | 1736.0     | 1669.0     | 1260.0     |
| 212511.0          | 78.9             | 12                | 2                          | 1480.0     | 1907.0     | -          |
| 418660.0          | 90.0             | 12                | 3                          | 1978.0     | 1892.0     | 1376.0     |
| 627251.0          | 72.5             | 12                | 2                          | 1474.0     | 1076.0     | -          |

### Type 5 Radar Waveform\_20

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 1062305.0         | 76.3             | 9                 | 2                          | 1460.0     | 1588.0     | -          |
| 237912.0          | 92.2             | 9                 | 3                          | 1551.0     | 1670.0     | 1523.0     |
| 501505.0          | 88.7             | 9                 | 3                          | 1441.0     | 1211.0     | 1739.0     |
| 765798.0          | 69.5             | 9                 | 2                          | 1914.0     | 1371.0     | -          |
| 1028132.0         | 94.1             | 9                 | 3                          | 1398.0     | 1508.0     | 1910.0     |
| 205703.0          | 82.1             | 9                 | 2                          | 1845.0     | 1632.0     | -          |
| 468673.0          | 94.0             | 9                 | 3                          | 1546.0     | 1829.0     | 1878.0     |
| 734748.0          | 58.8             | 9                 | 1                          | 1146.0     | -          | -          |
| 997077.0          | 68.7             | 9                 | 2                          | 1930.0     | 1369.0     | -          |
| 173096.0          | 84.2             | 9                 | 3                          | 1554.0     | 1334.0     | 1349.0     |
| 437131.0          | 83.0             | 9                 | 2                          | 1128.0     | 1908.0     | -          |

### Type 5 Radar Waveform\_21

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 856095.0          | 92.3             | 6                 | 3                          | 1519.0     | 1205.0     | 1997.0     |
| 1178519.0         | 88.5             | 6                 | 3                          | 1377.0     | 1501.0     | 1625.0     |
| 172159.0          | 78.0             | 6                 | 2                          | 1793.0     | 1261.0     | -          |
| 495259.0          | 59.3             | 6                 | 1                          | 1803.0     | -          | -          |
| 818605.0          | 57.0             | 6                 | 1                          | 1139.0     | -          | -          |
| 1139614.0         | 85.2             | 6                 | 3                          | 1073.0     | 1328.0     | 1177.0     |
| 132547.0          | 66.0             | 6                 | 1                          | 1757.0     | -          | -          |
| 454851.0          | 79.0             | 6                 | 2                          | 1921.0     | 1723.0     | -          |
| 778444.0          | 61.7             | 6                 | 1                          | 1760.0     | -          | -          |

### Type 5 Radar Waveform\_22

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 823298.0          | 99.8             | 10                | 3                          | 1664.0     | 1417.0     | 1559.0     |
| 69442.0           | 71.2             | 10                | 2                          | 1452.0     | 1780.0     | -          |
| 311592.0          | 54.3             | 10                | 1                          | 1942.0     | -          | -          |
| 553866.0          | 56.5             | 10                | 1                          | 1558.0     | -          | -          |
| 795771.0          | 59.7             | 10                | 1                          | 1869.0     | -          | -          |
| 39631.0           | 93.8             | 10                | 3                          | 1691.0     | 1055.0     | 1313.0     |
| 281456.0          | 81.7             | 10                | 2                          | 1493.0     | 1582.0     | -          |
| 523264.0          | 74.1             | 10                | 2                          | 1157.0     | 1876.0     | -          |
| 765312.0          | 67.3             | 10                | 2                          | 1083.0     | 1621.0     | -          |
| 9874.0            | 91.3             | 10                | 3                          | 1421.0     | 1041.0     | 1980.0     |
| 251441.0          | 93.0             | 10                | 3                          | 1099.0     | 1024.0     | 1872.0     |
| 494012.0          | 59.5             | 10                | 1                          | 1958.0     | -          | -          |

### Type 5 Radar Waveform\_23

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 440211.0          | 74.7             | 20                | 2                          | 1828.0     | 1266.0     | -          |
| 586755.0          | 64.0             | 20                | 1                          | 1298.0     | -          | -          |
| 132519.0          | 89.3             | 20                | 3                          | 1062.0     | 1666.0     | 1885.0     |
| 276809.0          | 94.6             | 20                | 3                          | 1733.0     | 1512.0     | 1605.0     |
| 421280.0          | 89.3             | 20                | 3                          | 1380.0     | 1541.0     | 1747.0     |
| 566966.0          | 76.1             | 20                | 2                          | 1516.0     | 1784.0     | -          |
| 115383.0          | 51.1             | 20                | 1                          | 1237.0     | -          | -          |
| 259297.0          | 94.5             | 20                | 3                          | 1714.0     | 1004.0     | 1517.0     |
| 403889.0          | 87.7             | 20                | 3                          | 1359.0     | 1392.0     | 1336.0     |
| 551084.0          | 62.5             | 20                | 1                          | 1188.0     | -          | -          |
| 97159.0           | 82.9             | 20                | 2                          | 1969.0     | 1331.0     | -          |
| 241982.0          | 81.1             | 20                | 2                          | 1144.0     | 1899.0     | -          |
| 385804.0          | 93.9             | 20                | 3                          | 1101.0     | 1651.0     | 1770.0     |
| 531566.0          | 78.8             | 20                | 2                          | 1394.0     | 1623.0     | -          |
| 79169.0           | 89.1             | 20                | 3                          | 1515.0     | 1706.0     | 1314.0     |
| 223655.0          | 86.9             | 20                | 3                          | 1389.0     | 1048.0     | 1918.0     |
| 367831.0          | 95.0             | 20                | 3                          | 1834.0     | 1270.0     | 1715.0     |
| 514929.0          | 60.6             | 20                | 1                          | 1626.0     | -          | -          |
| 61529.0           | 72.1             | 20                | 2                          | 1839.0     | 1247.0     | -          |
| 206435.0          | 81.6             | 20                | 2                          | 1500.0     | 1193.0     | -          |

### Type 5 Radar Waveform\_24

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 438826.0          | 100.0            | 15                | 3                          | 1263.0     | 1065.0     | 1549.0     |
| 621017.0          | 78.3             | 15                | 2                          | 1161.0     | 1231.0     | -          |
| 54663.0           | 72.7             | 15                | 2                          | 1686.0     | 1587.0     | -          |
| 236287.0          | 55.0             | 15                | 1                          | 1630.0     | -          | -          |
| 416216.0          | 87.9             | 15                | 3                          | 1042.0     | 1948.0     | 1457.0     |
| 597879.0          | 82.2             | 15                | 2                          | 1728.0     | 1668.0     | -          |
| 32452.0           | 59.7             | 15                | 1                          | 1040.0     | -          | -          |
| 213845.0          | 50.3             | 15                | 1                          | 1927.0     | -          | -          |
| 395625.0          | 50.4             | 15                | 1                          | 1267.0     | -          | -          |
| 575466.0          | 69.9             | 15                | 2                          | 1571.0     | 1966.0     | -          |
| 10024.0           | 91.5             | 15                | 3                          | 1945.0     | 1785.0     | 1275.0     |
| 191040.0          | 77.5             | 15                | 2                          | 1901.0     | 1811.0     | -          |
| 371586.0          | 91.3             | 15                | 3                          | 1310.0     | 1619.0     | 1690.0     |
| 553523.0          | 73.4             | 15                | 2                          | 1215.0     | 1841.0     | -          |
| 735171.0          | 67.6             | 15                | 2                          | 1018.0     | 1539.0     | -          |
| 168904.0          | 74.5             | 15                | 2                          | 1015.0     | 1994.0     | -          |

### Type 5 Radar Waveform\_25

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 400008.0          | 88.7             | 13                | 3                          | 1080.0     | 1295.0     | 1224.0     |
| 608866.0          | 64.8             | 13                | 1                          | 1002.0     | -          | -          |
| 814466.0          | 67.7             | 13                | 2                          | 1424.0     | 1718.0     | -          |
| 167815.0          | 59.0             | 13                | 1                          | 1984.0     | -          | -          |
| 375589.0          | 64.9             | 13                | 1                          | 1137.0     | -          | -          |
| 580652.0          | 84.5             | 13                | 3                          | 1923.0     | 1697.0     | 1254.0     |
| 789513.0          | 74.0             | 13                | 2                          | 1352.0     | 1185.0     | -          |
| 141702.0          | 87.3             | 13                | 3                          | 1446.0     | 1962.0     | 1977.0     |
| 348483.0          | 88.4             | 13                | 3                          | 1947.0     | 1327.0     | 1614.0     |
| 556043.0          | 73.2             | 13                | 2                          | 1776.0     | 1790.0     | -          |
| 764777.0          | 62.6             | 13                | 1                          | 1647.0     | -          | -          |
| 116568.0          | 80.9             | 13                | 2                          | 1709.0     | 1386.0     | -          |
| 324167.0          | 54.6             | 13                | 1                          | 1868.0     | -          | -          |
| 530169.0          | 94.9             | 13                | 3                          | 1150.0     | 1159.0     | 1858.0     |

### Type 5 Radar Waveform\_26

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 515142.0          | 79.2             | 20                | 2                          | 1904.0     | 1925.0     | -          |
| 63862.0           | 56.7             | 20                | 1                          | 1010.0     | -          | -          |
| 208405.0          | 69.2             | 20                | 2                          | 1358.0     | 1744.0     | -          |
| 354158.0          | 61.3             | 20                | 1                          | 1434.0     | -          | -          |
| 499326.0          | 59.6             | 20                | 1                          | 1438.0     | -          | -          |
| 45650.0           | 96.4             | 20                | 3                          | 1528.0     | 2000.0     | 1611.0     |
| 190095.0          | 91.4             | 20                | 3                          | 1566.0     | 1813.0     | 1219.0     |
| 334442.0          | 84.2             | 20                | 3                          | 1875.0     | 1603.0     | 1222.0     |
| 481251.0          | 56.6             | 20                | 1                          | 1678.0     | -          | -          |
| 28054.0           | 57.0             | 20                | 1                          | 1408.0     | -          | -          |
| 173314.0          | 66.3             | 20                | 1                          | 1121.0     | -          | -          |
| 318515.0          | 50.7             | 20                | 1                          | 1208.0     | -          | -          |
| 461490.0          | 94.1             | 20                | 3                          | 1938.0     | 1132.0     | 1044.0     |
| 10146.0           | 67.8             | 20                | 2                          | 1325.0     | 1560.0     | -          |
| 155104.0          | 71.0             | 20                | 2                          | 1210.0     | 1141.0     | -          |
| 300554.0          | 55.3             | 20                | 1                          | 1353.0     | -          | -          |
| 442512.0          | 89.8             | 20                | 3                          | 1976.0     | 1737.0     | 1982.0     |
| 568730.0          | 70.4             | 20                | 2                          | 1667.0     | 1920.0     | -          |
| 137552.0          | 61.2             | 20                | 1                          | 1036.0     | -          | -          |
| 282773.0          | 64.6             | 20                | 1                          | 1134.0     | -          | -          |

### Type 5 Radar Waveform\_27

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 568275.0          | 98.2             | 14                | 3                          | 1449.0     | 1506.0     | 1934.0     |
| 762296.0          | 80.2             | 14                | 2                          | 1859.0     | 1797.0     | -          |
| 158864.0          | 92.9             | 14                | 3                          | 1960.0     | 1796.0     | 1031.0     |
| 353242.0          | 63.0             | 14                | 1                          | 1363.0     | -          | -          |
| 545375.0          | 66.7             | 14                | 2                          | 1850.0     | 1794.0     | -          |
| 740426.0          | 65.4             | 14                | 1                          | 1585.0     | -          | -          |
| 135657.0          | 54.3             | 14                | 1                          | 1550.0     | -          | -          |
| 328234.0          | 85.5             | 14                | 3                          | 1420.0     | 1671.0     | 1060.0     |
| 522076.0          | 66.7             | 14                | 2                          | 1338.0     | 1555.0     | -          |
| 716583.0          | 64.6             | 14                | 1                          | 1575.0     | -          | -          |
| 111617.0          | 69.6             | 14                | 2                          | 1382.0     | 1503.0     | -          |
| 304752.0          | 78.8             | 14                | 2                          | 1451.0     | 1933.0     | -          |
| 497282.0          | 95.7             | 14                | 3                          | 1357.0     | 1879.0     | 1227.0     |
| 693144.0          | 55.5             | 14                | 1                          | 1098.0     | -          | -          |
| 87618.0           | 90.8             | 14                | 3                          | 1996.0     | 1116.0     | 1461.0     |

### Type 5 Radar Waveform\_28

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 324134.0          | 84.8             | 11                | 3                          | 1003.0     | 1059.0     | 1964.0     |
| 548590.0          | 58.3             | 11                | 1                          | 1410.0     | -          | -          |
| 770845.0          | 79.9             | 11                | 2                          | 1707.0     | 1228.0     | -          |
| 73981.0           | 63.8             | 11                | 1                          | 1509.0     | -          | -          |
| 297054.0          | 71.2             | 11                | 2                          | 1078.0     | 1783.0     | -          |
| 520535.0          | 83.2             | 11                | 2                          | 1282.0     | 1049.0     | -          |
| 744484.0          | 54.4             | 11                | 1                          | 1540.0     | -          | -          |
| 48467.0           | 58.1             | 11                | 1                          | 1180.0     | -          | -          |
| 270106.0          | 60.6             | 11                | 1                          | 1007.0     | -          | -          |
| 491619.0          | 92.7             | 11                | 3                          | 1581.0     | 1425.0     | 1956.0     |
| 717131.0          | 64.1             | 11                | 1                          | 1312.0     | -          | -          |
| 18865.0           | 90.5             | 11                | 3                          | 1035.0     | 1563.0     | 1520.0     |
| 242549.0          | 56.1             | 11                | 1                          | 1047.0     | -          | -          |

### Type 5 Radar Waveform\_29

| Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 673340.0          | 66.2             | 7                 | 1                          | 1547.0     | -          | -          |
| 994627.0          | 83.0             | 7                 | 2                          | 1867.0     | 1970.0     | -          |
| 1315527.0         | 83.5             | 7                 | 3                          | 1631.0     | 1971.0     | 1795.0     |
| 309711.0          | 92.3             | 7                 | 3                          | 1569.0     | 1819.0     | 1775.0     |
| 632831.0          | 69.7             | 7                 | 2                          | 1311.0     | 1756.0     | -          |
| 954711.0          | 90.0             | 7                 | 3                          | 1329.0     | 1507.0     | 1277.0     |
| 1277552.0         | 96.7             | 7                 | 3                          | 1348.0     | 1195.0     | 1088.0     |
| 270366.0          | 99.0             | 7                 | 3                          | 1057.0     | 1288.0     | 1175.0     |
| 593630.0          | 63.9             | 7                 | 1                          | 1856.0     | -          | -          |

### Radar Type 6 - Radar Statistical Performance

| Trail #                  | 1=Detection<br>0=No Detection | Trail # | 1=Detection<br>0=No Detection |
|--------------------------|-------------------------------|---------|-------------------------------|
| 0                        | 1                             | 15      | 1                             |
| 1                        | 1                             | 16      | 1                             |
| 2                        | 1                             | 17      | 1                             |
| 3                        | 1                             | 18      | 1                             |
| 4                        | 1                             | 19      | 1                             |
| 5                        | 1                             | 20      | 1                             |
| 6                        | 1                             | 21      | 1                             |
| 7                        | 1                             | 22      | 1                             |
| 8                        | 1                             | 23      | 1                             |
| 9                        | 1                             | 24      | 1                             |
| 10                       | 1                             | 25      | 1                             |
| 11                       | 1                             | 26      | 1                             |
| 12                       | 1                             | 27      | 1                             |
| 13                       | 1                             | 28      | 1                             |
| 14                       | 1                             | 29      | 1                             |
| Detection Percentage (%) |                               | 100.0%  |                               |

| Type 6 Radar Waveform_0 |      |      |      |      |      |
|-------------------------|------|------|------|------|------|
| Frequency List (MHz)    | 0    | 1    | 2    | 3    | 4    |
| 0                       | 5617 | 5257 | 5718 | 5683 | 5624 |
| 5                       | 5527 | 5359 | 5665 | 5668 | 5341 |
| 10                      | 5321 | 5373 | 5531 | 5386 | 5621 |
| 15                      | 5343 | 5512 | 5474 | 5374 | 5420 |
| 20                      | 5334 | 5451 | 5522 | 5363 | 5415 |
| 25                      | 5517 | 5593 | 5406 | 5503 | 5383 |
| 30                      | 5314 | 5324 | 5329 | 5413 | 5496 |
| 35                      | 5641 | 5632 | 5406 | 5457 | 5526 |
| 40                      | 5409 | 5631 | 5575 | 5644 | 5342 |
| 45                      | 5393 | 5587 | 5315 | 5533 | 5543 |
| 50                      | 5570 | 5556 | 5357 | 5419 | 5695 |
| 55                      | 5549 | 5550 | 5458 | 5705 | 5585 |
| 60                      | 5279 | 5476 | 5400 | 5392 | 5486 |
| 65                      | 5418 | 5364 | 5253 | 5711 | 5358 |
| 70                      | 5437 | 5365 | 5421 | 5450 | 5544 |
| 75                      | 5355 | 5577 | 5538 | 5590 | 5697 |
| 80                      | 5397 | 5424 | 5293 | 5333 | 5583 |
| 85                      | 5490 | 5318 | 5546 | 5289 | 5348 |
| 90                      | 5580 | 5554 | 5712 | 5429 | 5664 |
| 95                      | 5724 | 5651 | 5304 | 5524 | 5277 |

### Type 6 Radar Waveform\_1

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5397 | 5496 | 5654 | 5369 | 5466 |
| 5                    | 5569 | 5284 | 5265 | 5376 | 5548 |
| 10                   | 5252 | 5259 | 5572 | 5484 | 5642 |
| 15                   | 5334 | 5639 | 5480 | 5419 | 5612 |
| 20                   | 5500 | 5392 | 5514 | 5336 | 5303 |
| 25                   | 5546 | 5697 | 5277 | 5656 | 5482 |
| 30                   | 5363 | 5538 | 5655 | 5581 | 5453 |
| 35                   | 5474 | 5692 | 5424 | 5432 | 5346 |
| 40                   | 5570 | 5551 | 5454 | 5358 | 5389 |
| 45                   | 5714 | 5536 | 5600 | 5607 | 5269 |
| 50                   | 5288 | 5366 | 5719 | 5354 | 5487 |
| 55                   | 5283 | 5510 | 5547 | 5560 | 5293 |
| 60                   | 5349 | 5495 | 5621 | 5651 | 5311 |
| 65                   | 5703 | 5415 | 5610 | 5662 | 5535 |
| 70                   | 5501 | 5644 | 5688 | 5670 | 5327 |
| 75                   | 5557 | 5508 | 5402 | 5299 | 5325 |
| 80                   | 5519 | 5574 | 5313 | 5441 | 5529 |
| 85                   | 5282 | 5589 | 5722 | 5306 | 5421 |
| 90                   | 5463 | 5653 | 5532 | 5344 | 5332 |
| 95                   | 5575 | 5533 | 5468 | 5435 | 5524 |

### Type 6 Radar Waveform\_2

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5652 | 5260 | 5590 | 5530 | 5686 |
| 5                    | 5708 | 5306 | 5340 | 5442 | 5377 |
| 10                   | 5658 | 5523 | 5613 | 5679 | 5663 |
| 15                   | 5422 | 5291 | 5583 | 5464 | 5329 |
| 20                   | 5273 | 5569 | 5430 | 5603 | 5309 |
| 25                   | 5696 | 5274 | 5423 | 5311 | 5698 |
| 30                   | 5466 | 5320 | 5278 | 5429 | 5401 |
| 35                   | 5592 | 5565 | 5488 | 5257 | 5338 |
| 40                   | 5271 | 5411 | 5316 | 5451 | 5287 |
| 45                   | 5272 | 5322 | 5594 | 5653 | 5494 |
| 50                   | 5620 | 5417 | 5333 | 5334 | 5471 |
| 55                   | 5262 | 5379 | 5264 | 5478 | 5404 |
| 60                   | 5537 | 5453 | 5585 | 5597 | 5609 |
| 65                   | 5554 | 5252 | 5487 | 5269 | 5629 |
| 70                   | 5674 | 5677 | 5460 | 5551 | 5573 |
| 75                   | 5581 | 5683 | 5346 | 5571 | 5508 |
| 80                   | 5441 | 5371 | 5720 | 5684 | 5298 |
| 85                   | 5354 | 5601 | 5345 | 5427 | 5497 |
| 90                   | 5535 | 5289 | 5549 | 5399 | 5413 |
| 95                   | 5473 | 5415 | 5255 | 5619 | 5560 |

### Type 6 Radar Waveform\_3

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5432 | 5499 | 5526 | 5594 | 5528 |
| 5                    | 5275 | 5328 | 5415 | 5605 | 5584 |
| 10                   | 5492 | 5312 | 5654 | 5399 | 5684 |
| 15                   | 5510 | 5321 | 5686 | 5509 | 5521 |
| 20                   | 5659 | 5260 | 5371 | 5595 | 5282 |
| 25                   | 5457 | 5645 | 5380 | 5527 | 5345 |
| 30                   | 5265 | 5357 | 5277 | 5493 | 5581 |
| 35                   | 5599 | 5634 | 5656 | 5284 | 5410 |
| 40                   | 5252 | 5585 | 5512 | 5349 | 5556 |
| 45                   | 5448 | 5405 | 5652 | 5706 | 5496 |
| 50                   | 5640 | 5468 | 5422 | 5475 | 5276 |
| 55                   | 5418 | 5452 | 5673 | 5710 | 5569 |
| 60                   | 5482 | 5285 | 5508 | 5335 | 5601 |
| 65                   | 5487 | 5616 | 5421 | 5473 | 5272 |
| 70                   | 5386 | 5559 | 5588 | 5643 | 5322 |
| 75                   | 5697 | 5461 | 5683 | 5362 | 5409 |
| 80                   | 5471 | 5703 | 5344 | 5688 | 5305 |
| 85                   | 5401 | 5600 | 5602 | 5324 | 5433 |
| 90                   | 5434 | 5417 | 5301 | 5566 | 5454 |
| 95                   | 5397 | 5394 | 5674 | 5453 | 5714 |

### Type 6 Radar Waveform\_4

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5590 | 5263 | 5462 | 5280 | 5273 |
| 5                    | 5317 | 5253 | 5490 | 5293 | 5316 |
| 10                   | 5423 | 5576 | 5695 | 5594 | 5705 |
| 15                   | 5598 | 5448 | 5314 | 5457 | 5335 |
| 20                   | 5667 | 5426 | 5312 | 5684 | 5255 |
| 25                   | 5723 | 5497 | 5583 | 5631 | 5379 |
| 30                   | 5404 | 5721 | 5709 | 5708 | 5355 |
| 35                   | 5419 | 5298 | 5369 | 5652 | 5583 |
| 40                   | 5641 | 5424 | 5692 | 5287 | 5321 |
| 45                   | 5542 | 5523 | 5707 | 5488 | 5613 |
| 50                   | 5284 | 5648 | 5275 | 5341 | 5519 |
| 55                   | 5511 | 5676 | 5800 | 5372 | 5545 |
| 60                   | 5395 | 5681 | 5639 | 5259 | 5427 |
| 65                   | 5689 | 5334 | 5586 | 5633 | 5550 |
| 70                   | 5484 | 5716 | 5493 | 5556 | 5710 |
| 75                   | 5535 | 5547 | 5515 | 5345 | 5268 |
| 80                   | 5442 | 5483 | 5696 | 5618 | 5439 |
| 85                   | 5569 | 5468 | 5722 | 5627 | 5593 |
| 90                   | 5565 | 5303 | 5375 | 5619 | 5578 |
| 95                   | 5677 | 5410 | 5509 | 5381 | 5269 |

### Type 6 Radar Waveform\_5

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5370 | 5502 | 5398 | 5441 | 5590 |
| 5                    | 5359 | 5275 | 5585 | 5456 | 5523 |
| 10                   | 5354 | 5365 | 5261 | 5314 | 5251 |
| 15                   | 5589 | 5575 | 5417 | 5527 | 5675 |
| 20                   | 5495 | 5350 | 5676 | 5703 | 5611 |
| 25                   | 5446 | 5311 | 5260 | 5413 | 5707 |
| 30                   | 5666 | 5351 | 5507 | 5714 | 5437 |
| 35                   | 5460 | 5448 | 5338 | 5652 | 5263 |
| 40                   | 5300 | 5700 | 5464 | 5539 | 5452 |
| 45                   | 5687 | 5571 | 5671 | 5337 | 5436 |
| 50                   | 5626 | 5517 | 5570 | 5697 | 5499 |
| 55                   | 5544 | 5560 | 5704 | 5689 | 5555 |
| 60                   | 5293 | 5424 | 5372 | 5521 | 5257 |
| 65                   | 5532 | 5462 | 5694 | 5511 | 5600 |
| 70                   | 5662 | 5542 | 5375 | 5506 | 5484 |
| 75                   | 5465 | 5411 | 5423 | 5331 | 5399 |
| 80                   | 5603 | 5632 | 5618 | 5722 | 5469 |
| 85                   | 5328 | 5688 | 5433 | 5623 | 5342 |
| 90                   | 5268 | 5405 | 5559 | 5422 | 5564 |
| 95                   | 5642 | 5255 | 5471 | 5332 | 5396 |

### Type 6 Radar Waveform\_6

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5625 | 5266 | 5334 | 5602 | 5335 |
| 5                    | 5498 | 5675 | 5640 | 5522 | 5352 |
| 10                   | 5663 | 5251 | 5302 | 5412 | 5272 |
| 15                   | 5677 | 5702 | 5423 | 5547 | 5719 |
| 20                   | 5586 | 5661 | 5291 | 5290 | 5676 |
| 25                   | 5402 | 5298 | 5514 | 5461 | 5447 |
| 30                   | 5488 | 5596 | 5623 | 5566 | 5281 |
| 35                   | 5437 | 5576 | 5551 | 5491 | 5674 |
| 40                   | 5383 | 5638 | 5704 | 5536 | 5284 |
| 45                   | 5667 | 5654 | 5254 | 5390 | 5323 |
| 50                   | 5502 | 5693 | 5621 | 5311 | 5322 |
| 55                   | 5391 | 5273 | 5658 | 5450 | 5508 |
| 60                   | 5526 | 5422 | 5589 | 5414 | 5353 |
| 65                   | 5558 | 5478 | 5560 | 5448 | 5401 |
| 70                   | 5306 | 5403 | 5259 | 5528 | 5475 |
| 75                   | 5487 | 5465 | 5453 | 5585 | 5457 |
| 80                   | 5404 | 5512 | 5441 | 5655 | 5292 |
| 85                   | 5695 | 5462 | 5435 | 5405 | 5398 |
| 90                   | 5308 | 5396 | 5637 | 5433 | 5548 |
| 95                   | 5439 | 5344 | 5531 | 5714 | 5446 |

### Type 6 Radar Waveform\_7

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5405 | 5505 | 5270 | 5288 | 5652 |
| 5                    | 5540 | 5697 | 5715 | 5685 | 5559 |
| 10                   | 5594 | 5515 | 5440 | 5607 | 5293 |
| 15                   | 5290 | 5354 | 5526 | 5495 | 5436 |
| 20                   | 5255 | 5707 | 5282 | 5649 | 5625 |
| 25                   | 5717 | 5565 | 5481 | 5627 | 5485 |
| 30                   | 5580 | 5306 | 5433 | 5257 | 5618 |
| 35                   | 5642 | 5644 | 5480 | 5513 | 5466 |
| 40                   | 5576 | 5469 | 5533 | 5688 | 5647 |
| 45                   | 5262 | 5690 | 5346 | 5588 | 5378 |
| 50                   | 5394 | 5672 | 5400 | 5620 | 5335 |
| 55                   | 5364 | 5612 | 5640 | 5327 | 5497 |
| 60                   | 5551 | 5279 | 5359 | 5660 | 5384 |
| 65                   | 5521 | 5383 | 5397 | 5437 | 5261 |
| 70                   | 5673 | 5681 | 5428 | 5514 | 5478 |
| 75                   | 5635 | 5366 | 5424 | 5325 | 5705 |
| 80                   | 5600 | 5365 | 5289 | 5454 | 5380 |
| 85                   | 5459 | 5630 | 5528 | 5250 | 5351 |
| 90                   | 5500 | 5266 | 5547 | 5360 | 5598 |
| 95                   | 5554 | 5376 | 5701 | 5256 | 5577 |

### Type 6 Radar Waveform\_8

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5563 | 5366 | 5681 | 5449 | 5397 |
| 5                    | 5582 | 5622 | 5315 | 5373 | 5291 |
| 10                   | 5428 | 5304 | 5481 | 5327 | 5314 |
| 15                   | 5378 | 5384 | 5629 | 5540 | 5628 |
| 20                   | 5602 | 5421 | 5270 | 5371 | 5653 |
| 25                   | 5574 | 5348 | 5669 | 5515 | 5471 |
| 30                   | 5537 | 5521 | 5682 | 5455 | 5282 |
| 35                   | 5258 | 5408 | 5322 | 5491 | 5352 |
| 40                   | 5646 | 5514 | 5612 | 5530 | 5520 |
| 45                   | 5627 | 5345 | 5273 | 5399 | 5475 |
| 50                   | 5632 | 5570 | 5723 | 5489 | 5346 |
| 55                   | 5657 | 5552 | 5566 | 5355 | 5524 |
| 60                   | 5468 | 5680 | 5444 | 5492 | 5307 |
| 65                   | 5467 | 5584 | 5473 | 5568 | 5484 |
| 70                   | 5500 | 5597 | 5342 | 5363 | 5294 |
| 75                   | 5253 | 5268 | 5541 | 5564 | 5523 |
| 80                   | 5443 | 5359 | 5350 | 5528 | 5567 |
| 85                   | 5692 | 5706 | 5313 | 5320 | 5655 |
| 90                   | 5268 | 5560 | 5410 | 5583 | 5652 |
| 95                   | 5511 | 5433 | 5714 | 5687 | 5557 |

### Type 6 Radar Waveform\_9

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5343 | 5605 | 5617 | 5610 | 5714 |
| 5                    | 5624 | 5644 | 5390 | 5536 | 5595 |
| 10                   | 5359 | 5568 | 5522 | 5335 | 5369 |
| 15                   | 5511 | 5257 | 5585 | 5345 | 5513 |
| 20                   | 5490 | 5686 | 5363 | 5444 | 5426 |
| 25                   | 5551 | 5296 | 5549 | 5711 | 5360 |
| 30                   | 5494 | 5639 | 5275 | 5421 | 5446 |
| 35                   | 5679 | 5572 | 5405 | 5666 | 5254 |
| 40                   | 5452 | 5377 | 5449 | 5510 | 5428 |
| 45                   | 5331 | 5265 | 5508 | 5271 | 5299 |
| 50                   | 5578 | 5601 | 5520 | 5545 | 5342 |
| 55                   | 5712 | 5609 | 5346 | 5608 | 5413 |
| 60                   | 5407 | 5295 | 5412 | 5303 | 5287 |
| 65                   | 5583 | 5581 | 5318 | 5641 | 5373 |
| 70                   | 5314 | 5347 | 5674 | 5570 | 5687 |
| 75                   | 5506 | 5356 | 5431 | 5409 | 5374 |
| 80                   | 5574 | 5267 | 5378 | 5453 | 5566 |
| 85                   | 5368 | 5286 | 5290 | 5495 | 5410 |
| 90                   | 5615 | 5294 | 5525 | 5629 | 5695 |
| 95                   | 5375 | 5638 | 5397 | 5673 | 5268 |

### Type 6 Radar Waveform\_10

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5598 | 5369 | 5553 | 5674 | 5459 |
| 5                    | 5288 | 5569 | 5465 | 5699 | 5327 |
| 10                   | 5290 | 5357 | 5563 | 5717 | 5356 |
| 15                   | 5457 | 5638 | 5360 | 5630 | 5537 |
| 20                   | 5521 | 5656 | 5627 | 5452 | 5568 |
| 25                   | 5332 | 5375 | 5279 | 5402 | 5583 |
| 30                   | 5724 | 5451 | 5379 | 5608 | 5473 |
| 35                   | 5463 | 5475 | 5250 | 5319 | 5602 |
| 40                   | 5337 | 5293 | 5617 | 5621 | 5378 |
| 45                   | 5490 | 5511 | 5292 | 5505 | 5384 |
| 50                   | 5447 | 5350 | 5289 | 5467 | 5448 |
| 55                   | 5453 | 5474 | 5260 | 5637 | 5313 |
| 60                   | 5366 | 5299 | 5291 | 5253 | 5434 |
| 65                   | 5456 | 5719 | 5610 | 5468 | 5266 |
| 70                   | 5584 | 5560 | 5294 | 5301 | 5493 |
| 75                   | 5328 | 5687 | 5351 | 5376 | 5353 |
| 80                   | 5362 | 5334 | 5348 | 5504 | 5539 |
| 85                   | 5318 | 5341 | 5673 | 5618 | 5669 |
| 90                   | 5381 | 5395 | 5404 | 5267 | 5479 |
| 95                   | 5704 | 5431 | 5445 | 5710 | 5506 |

### Type 6 Radar Waveform\_11

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5378 | 5608 | 5586 | 5360 | 5301 |
| 5                    | 5330 | 5591 | 5540 | 5290 | 5534 |
| 10                   | 5599 | 5718 | 5604 | 5340 | 5377 |
| 15                   | 5545 | 5366 | 5578 | 5254 | 5529 |
| 20                   | 5250 | 5665 | 5444 | 5541 | 5598 |
| 25                   | 5702 | 5482 | 5603 | 5617 | 5417 |
| 30                   | 5710 | 5408 | 5594 | 5285 | 5293 |
| 35                   | 5602 | 5628 | 5368 | 5403 | 5441 |
| 40                   | 5420 | 5706 | 5382 | 5618 | 5685 |
| 45                   | 5470 | 5350 | 5558 | 5638 | 5623 |
| 50                   | 5401 | 5392 | 5641 | 5428 | 5353 |
| 55                   | 5359 | 5284 | 5495 | 5464 | 5711 |
| 60                   | 5560 | 5357 | 5402 | 5431 | 5668 |
| 65                   | 5387 | 5345 | 5425 | 5271 | 5338 |
| 70                   | 5555 | 5684 | 5409 | 5270 | 5260 |
| 75                   | 5613 | 5503 | 5309 | 5322 | 5607 |
| 80                   | 5443 | 5557 | 5334 | 5397 | 5696 |
| 85                   | 5407 | 5272 | 5589 | 5396 | 5308 |
| 90                   | 5675 | 5415 | 5510 | 5421 | 5313 |
| 95                   | 5548 | 5331 | 5708 | 5515 | 5693 |

### Type 6 Radar Waveform\_12

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5633 | 5372 | 5522 | 5521 | 5516 |
| 5                    | 5615 | 5453 | 5363 | 5530 | 5507 |
| 10                   | 5645 | 5535 | 5398 | 5417 | 5469 |
| 15                   | 5623 | 5543 | 5440 | 5416 | 5606 |
| 20                   | 5533 | 5514 | 5486 | 5554 | 5685 |
| 25                   | 5707 | 5651 | 5459 | 5599 | 5365 |
| 30                   | 5334 | 5534 | 5588 | 5266 | 5719 |
| 35                   | 5639 | 5653 | 5280 | 5600 | 5644 |
| 40                   | 5525 | 5614 | 5450 | 5677 | 5408 |
| 45                   | 5611 | 5304 | 5324 | 5452 | 5467 |
| 50                   | 5491 | 5714 | 5354 | 5382 | 5255 |
| 55                   | 5624 | 5629 | 5656 | 5392 | 5658 |
| 60                   | 5348 | 5632 | 5617 | 5423 | 5652 |
| 65                   | 5317 | 5549 | 5638 | 5687 | 5258 |
| 70                   | 5694 | 5451 | 5646 | 5387 | 5502 |
| 75                   | 5335 | 5388 | 5607 | 5347 | 5277 |
| 80                   | 5712 | 5604 | 5360 | 5316 | 5701 |
| 85                   | 5362 | 5691 | 5473 | 5681 | 5352 |
| 90                   | 5438 | 5377 | 5544 | 5500 | 5292 |
| 95                   | 5626 | 5328 | 5455 | 5510 | 5439 |

### Type 6 Radar Waveform\_13

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5316 | 5611 | 5458 | 5682 | 5363 |
| 5                    | 5414 | 5538 | 5690 | 5616 | 5570 |
| 10                   | 5461 | 5296 | 5686 | 5255 | 5419 |
| 15                   | 5624 | 5447 | 5572 | 5668 | 5260 |
| 20                   | 5448 | 5485 | 5547 | 5525 | 5487 |
| 25                   | 5277 | 5503 | 5336 | 5685 | 5501 |
| 30                   | 5585 | 5322 | 5452 | 5311 | 5405 |
| 35                   | 5335 | 5435 | 5331 | 5633 | 5594 |
| 40                   | 5683 | 5582 | 5290 | 5612 | 5446 |
| 45                   | 5430 | 5285 | 5369 | 5567 | 5569 |
| 50                   | 5390 | 5500 | 5556 | 5314 | 5658 |
| 55                   | 5445 | 5256 | 5472 | 5604 | 5278 |
| 60                   | 5319 | 5698 | 5321 | 5581 | 5294 |
| 65                   | 5358 | 5566 | 5459 | 5387 | 5587 |
| 70                   | 5352 | 5579 | 5312 | 5600 | 5420 |
| 75                   | 5281 | 5692 | 5368 | 5279 | 5644 |
| 80                   | 5380 | 5722 | 5615 | 5323 | 5508 |
| 85                   | 5715 | 5610 | 5638 | 5687 | 5386 |
| 90                   | 5652 | 5625 | 5455 | 5432 | 5528 |
| 95                   | 5495 | 5649 | 5349 | 5423 | 5667 |

### Type 6 Radar Waveform\_14

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5571 | 5375 | 5394 | 5368 | 5583 |
| 5                    | 5553 | 5463 | 5290 | 5304 | 5302 |
| 10                   | 5295 | 5560 | 5252 | 5450 | 5440 |
| 15                   | 5712 | 5574 | 5675 | 5713 | 5452 |
| 20                   | 5456 | 5651 | 5488 | 5614 | 5460 |
| 25                   | 5640 | 5355 | 5519 | 5719 | 5474 |
| 30                   | 5279 | 5667 | 5606 | 5447 | 5426 |
| 35                   | 5706 | 5484 | 5644 | 5433 | 5291 |
| 40                   | 5520 | 5530 | 5410 | 5465 | 5427 |
| 45                   | 5620 | 5266 | 5676 | 5554 | 5267 |
| 50                   | 5612 | 5505 | 5633 | 5448 | 5575 |
| 55                   | 5310 | 5643 | 5628 | 5407 | 5337 |
| 60                   | 5656 | 5515 | 5398 | 5694 | 5479 |
| 65                   | 5630 | 5273 | 5610 | 5315 | 5334 |
| 70                   | 5576 | 5292 | 5401 | 5360 | 5349 |
| 75                   | 5531 | 5555 | 5425 | 5540 | 5615 |
| 80                   | 5288 | 5383 | 5700 | 5680 | 5286 |
| 85                   | 5328 | 5323 | 5534 | 5637 | 5569 |
| 90                   | 5487 | 5609 | 5393 | 5382 | 5547 |
| 95                   | 5518 | 5404 | 5500 | 5406 | 5562 |

### Type 6 Radar Waveform\_15

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5351 | 5614 | 5330 | 5529 | 5425 |
| 5                    | 5595 | 5485 | 5365 | 5370 | 5606 |
| 10                   | 5701 | 5349 | 5390 | 5645 | 5461 |
| 15                   | 5325 | 5303 | 5661 | 5644 | 5367 |
| 20                   | 5342 | 5526 | 5433 | 5528 | 5304 |
| 25                   | 5722 | 5641 | 5278 | 5682 | 5363 |
| 30                   | 5711 | 5407 | 5612 | 5329 | 5586 |
| 35                   | 5599 | 5259 | 5558 | 5369 | 5471 |
| 40                   | 5458 | 5295 | 5703 | 5293 | 5548 |
| 45                   | 5673 | 5721 | 5520 | 5377 | 5605 |
| 50                   | 5356 | 5435 | 5449 | 5346 | 5719 |
| 55                   | 5638 | 5488 | 5546 | 5439 | 5649 |
| 60                   | 5588 | 5460 | 5708 | 5283 | 5382 |
| 65                   | 5464 | 5434 | 5429 | 5274 | 5336 |
| 70                   | 5345 | 5596 | 5318 | 5658 | 5552 |
| 75                   | 5474 | 5261 | 5521 | 5406 | 5686 |
| 80                   | 5568 | 5681 | 5527 | 5603 | 5716 |
| 85                   | 5484 | 5518 | 5702 | 5320 | 5282 |
| 90                   | 5534 | 5432 | 5493 | 5321 | 5357 |
| 95                   | 5416 | 5271 | 5542 | 5593 | 5291 |

### Type 6 Radar Waveform\_16

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5808 | 5378 | 5266 | 5690 | 5845 |
| 5                    | 5837 | 5410 | 5440 | 5533 | 5338 |
| 10                   | 5832 | 5813 | 5431 | 5268 | 5482 |
| 15                   | 5413 | 5353 | 5309 | 5706 | 5361 |
| 20                   | 5375 | 5411 | 5467 | 5695 | 5406 |
| 25                   | 5319 | 5831 | 5450 | 5270 | 5724 |
| 30                   | 5349 | 5668 | 5822 | 5386 | 5824 |
| 35                   | 5250 | 5705 | 5395 | 5412 | 5472 |
| 40                   | 5683 | 5554 | 5396 | 5438 | 5700 |
| 45                   | 5811 | 5273 | 5446 | 5251 | 5608 |
| 50                   | 5553 | 5856 | 5445 | 5636 | 5296 |
| 55                   | 5534 | 5576 | 5307 | 5517 | 5588 |
| 60                   | 5339 | 5292 | 5704 | 5680 | 5373 |
| 65                   | 5261 | 5544 | 5814 | 5514 | 5879 |
| 70                   | 5418 | 5507 | 5528 | 5433 | 5841 |
| 75                   | 5549 | 5311 | 5463 | 5678 | 5462 |
| 80                   | 5691 | 5666 | 5713 | 5421 | 5512 |
| 85                   | 5513 | 5711 | 5630 | 5658 | 5327 |
| 90                   | 5294 | 5676 | 5283 | 5603 | 5597 |
| 95                   | 5577 | 5664 | 5489 | 5588 | 5565 |

### Type 6 Radar Waveform\_17

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5289 | 5817 | 5877 | 5376 | 5487 |
| 5                    | 5679 | 5432 | 5515 | 5696 | 5545 |
| 10                   | 5466 | 5499 | 5472 | 5463 | 5503 |
| 15                   | 5404 | 5480 | 5412 | 5276 | 5553 |
| 20                   | 5383 | 5577 | 5408 | 5687 | 5379 |
| 25                   | 5682 | 5483 | 5653 | 5374 | 5724 |
| 30                   | 5388 | 5713 | 5825 | 5265 | 5538 |
| 35                   | 5347 | 5292 | 5321 | 5666 | 5565 |
| 40                   | 5522 | 5637 | 5334 | 5678 | 5697 |
| 45                   | 5540 | 5253 | 5714 | 5504 | 5304 |
| 50                   | 5398 | 5272 | 5254 | 5707 | 5534 |
| 55                   | 5459 | 5715 | 5722 | 5530 | 5543 |
| 60                   | 5601 | 5391 | 5575 | 5599 | 5457 |
| 65                   | 5406 | 5362 | 5409 | 5471 | 5436 |
| 70                   | 5417 | 5586 | 5665 | 5421 | 5356 |
| 75                   | 5392 | 5286 | 5692 | 5313 | 5718 |
| 80                   | 5380 | 5710 | 5399 | 5386 | 5369 |
| 85                   | 5607 | 5381 | 5287 | 5555 | 5450 |
| 90                   | 5348 | 5333 | 5328 | 5558 | 5620 |
| 95                   | 5852 | 5561 | 5582 | 5371 | 5691 |

### Type 6 Radar Waveform\_18

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5544 | 5381 | 5813 | 5440 | 5707 |
| 5                    | 5343 | 5357 | 5590 | 5384 | 5374 |
| 10                   | 5397 | 5288 | 5513 | 5658 | 5524 |
| 15                   | 5492 | 5510 | 5515 | 5699 | 5270 |
| 20                   | 5294 | 5646 | 5446 | 5301 | 5352 |
| 25                   | 5473 | 5432 | 5284 | 5478 | 5283 |
| 30                   | 5430 | 5802 | 5582 | 5480 | 5312 |
| 35                   | 5842 | 5431 | 5412 | 5559 | 5340 |
| 40                   | 5361 | 5720 | 5850 | 5443 | 5894 |
| 45                   | 5372 | 5708 | 5322 | 5562 | 5285 |
| 50                   | 5823 | 5282 | 5435 | 5484 | 5636 |
| 55                   | 5323 | 5362 | 5351 | 5669 | 5520 |
| 60                   | 5528 | 5693 | 5704 | 5311 | 5445 |
| 65                   | 5303 | 5706 | 5695 | 5280 | 5651 |
| 70                   | 5521 | 5583 | 5383 | 5449 | 5309 |
| 75                   | 5263 | 5273 | 5326 | 5499 | 5414 |
| 80                   | 5594 | 5324 | 5325 | 5429 | 5346 |
| 85                   | 5716 | 5328 | 5648 | 5339 | 5501 |
| 90                   | 5637 | 5460 | 5350 | 5319 | 5302 |
| 95                   | 5534 | 5444 | 5279 | 5561 | 5626 |

### Type 6 Radar Waveform\_19

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5324 | 5620 | 5549 | 5601 | 5385 |
| 5                    | 5379 | 5665 | 5450 | 5581 | 5706 |
| 10                   | 5552 | 5554 | 5378 | 5545 | 5580 |
| 15                   | 5637 | 5618 | 5289 | 5462 | 5302 |
| 20                   | 5337 | 5387 | 5293 | 5325 | 5361 |
| 25                   | 5284 | 5487 | 5679 | 5317 | 5472 |
| 30                   | 5588 | 5539 | 5695 | 5464 | 5570 |
| 35                   | 5503 | 5355 | 5493 | 5311 | 5297 |
| 40                   | 5425 | 5586 | 5691 | 5301 | 5688 |
| 45                   | 5405 | 5523 | 5313 | 5550 | 5402 |
| 50                   | 5606 | 5334 | 5506 | 5623 | 5438 |
| 55                   | 5351 | 5617 | 5333 | 5480 | 5359 |
| 60                   | 5465 | 5360 | 5681 | 5639 | 5430 |
| 65                   | 5357 | 5384 | 5513 | 5598 | 5498 |
| 70                   | 5352 | 5259 | 5524 | 5432 | 5310 |
| 75                   | 5418 | 5429 | 5406 | 5254 | 5436 |
| 80                   | 5280 | 5611 | 5477 | 5607 | 5314 |
| 85                   | 5702 | 5642 | 5392 | 5516 | 5689 |
| 90                   | 5292 | 5576 | 5468 | 5678 | 5442 |
| 95                   | 5299 | 5700 | 5276 | 5287 | 5626 |

### Type 6 Radar Waveform\_20

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5579 | 5384 | 5485 | 5287 | 5294 |
| 5                    | 5427 | 5304 | 5265 | 5613 | 5313 |
| 10                   | 5637 | 5341 | 5595 | 5573 | 5566 |
| 15                   | 5668 | 5289 | 5721 | 5314 | 5276 |
| 20                   | 5310 | 5406 | 5328 | 5382 | 5298 |
| 25                   | 5627 | 5708 | 5690 | 5308 | 5351 |
| 30                   | 5611 | 5477 | 5496 | 5435 | 5713 |
| 35                   | 5660 | 5709 | 5691 | 5626 | 5646 |
| 40                   | 5322 | 5508 | 5526 | 5705 | 5488 |
| 45                   | 5581 | 5366 | 5437 | 5278 | 5307 |
| 50                   | 5385 | 5423 | 5306 | 5353 | 5714 |
| 55                   | 5392 | 5541 | 5436 | 5512 | 5524 |
| 60                   | 5410 | 5667 | 5507 | 5585 | 5253 |
| 65                   | 5420 | 5345 | 5393 | 5679 | 5424 |
| 70                   | 5720 | 5624 | 5281 | 5335 | 5269 |
| 75                   | 5290 | 5549 | 5452 | 5710 | 5521 |
| 80                   | 5546 | 5536 | 5300 | 5540 | 5604 |
| 85                   | 5606 | 5702 | 5654 | 5349 | 5666 |
| 90                   | 5368 | 5448 | 5333 | 5582 | 5622 |
| 95                   | 5293 | 5342 | 5610 | 5686 | 5525 |

### Type 6 Radar Waveform\_21

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5359 | 5623 | 5421 | 5448 | 5514 |
| 5                    | 5566 | 5326 | 5340 | 5301 | 5520 |
| 10                   | 5568 | 5605 | 5636 | 5671 | 5587 |
| 15                   | 5659 | 5416 | 5252 | 5468 | 5696 |
| 20                   | 5572 | 5366 | 5374 | 5271 | 5515 |
| 25                   | 5560 | 5418 | 5412 | 5385 | 5653 |
| 30                   | 5453 | 5553 | 5390 | 5480 | 5276 |
| 35                   | 5307 | 5422 | 5711 | 5450 | 5591 |
| 40                   | 5464 | 5537 | 5551 | 5571 | 5639 |
| 45                   | 5419 | 5702 | 5629 | 5483 | 5436 |
| 50                   | 5512 | 5604 | 5297 | 5427 | 5346 |
| 55                   | 5256 | 5255 | 5641 | 5689 | 5452 |
| 60                   | 5499 | 5430 | 5628 | 5454 | 5456 |
| 65                   | 5555 | 5663 | 5482 | 5593 | 5706 |
| 70                   | 5627 | 5311 | 5703 | 5259 | 5669 |
| 75                   | 5595 | 5313 | 5676 | 5559 | 5317 |
| 80                   | 5603 | 5601 | 5423 | 5415 | 5328 |
| 85                   | 5522 | 5500 | 5466 | 5533 | 5270 |
| 90                   | 5367 | 5310 | 5397 | 5691 | 5251 |
| 95                   | 5665 | 5324 | 5463 | 5368 | 5344 |

### Type 6 Radar Waveform\_22

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5517 | 5387 | 5357 | 5609 | 5356 |
| 5                    | 5608 | 5251 | 5415 | 5464 | 5349 |
| 10                   | 5402 | 5491 | 5299 | 5391 | 5272 |
| 15                   | 5543 | 5355 | 5307 | 5660 | 5704 |
| 20                   | 5641 | 5463 | 5719 | 5306 | 5412 |
| 25                   | 5621 | 5516 | 5419 | 5695 | 5352 |
| 30                   | 5410 | 5293 | 5639 | 5678 | 5398 |
| 35                   | 5315 | 5574 | 5625 | 5289 | 5296 |
| 40                   | 5304 | 5466 | 5531 | 5654 | 5600 |
| 45                   | 5472 | 5589 | 5408 | 5562 | 5487 |
| 50                   | 5601 | 5427 | 5619 | 5615 | 5300 |
| 55                   | 5446 | 5452 | 5624 | 5295 | 5379 |
| 60                   | 5397 | 5331 | 5256 | 5655 | 5679 |
| 65                   | 5395 | 5555 | 5285 | 5665 | 5692 |
| 70                   | 5252 | 5454 | 5287 | 5662 | 5703 |
| 75                   | 5294 | 5453 | 5669 | 5573 | 5628 |
| 80                   | 5268 | 5598 | 5521 | 5508 | 5265 |
| 85                   | 5475 | 5520 | 5273 | 5684 | 5698 |
| 90                   | 5460 | 5724 | 5268 | 5327 | 5675 |
| 95                   | 5547 | 5522 | 5512 | 5363 | 5565 |

### Type 6 Radar Waveform\_23

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5297 | 5723 | 5293 | 5295 | 5576 |
| 5                    | 5650 | 5273 | 5490 | 5530 | 5556 |
| 10                   | 5333 | 5280 | 5340 | 5586 | 5629 |
| 15                   | 5360 | 5573 | 5458 | 5352 | 5377 |
| 20                   | 5712 | 5332 | 5455 | 5692 | 5669 |
| 25                   | 5361 | 5252 | 5717 | 5453 | 5359 |
| 30                   | 5716 | 5367 | 5508 | 5316 | 5498 |
| 35                   | 5554 | 5489 | 5636 | 5603 | 5379 |
| 40                   | 5499 | 5301 | 5298 | 5511 | 5262 |
| 45                   | 5658 | 5525 | 5284 | 5263 | 5538 |
| 50                   | 5312 | 5250 | 5563 | 5328 | 5254 |
| 55                   | 5271 | 5595 | 5424 | 5544 | 5342 |
| 60                   | 5260 | 5557 | 5520 | 5478 | 5628 |
| 65                   | 5431 | 5597 | 5350 | 5300 | 5255 |
| 70                   | 5681 | 5621 | 5575 | 5337 | 5309 |
| 75                   | 5275 | 5705 | 5682 | 5354 | 5695 |
| 80                   | 5351 | 5679 | 5438 | 5615 | 5355 |
| 85                   | 5302 | 5521 | 5504 | 5388 | 5509 |
| 90                   | 5441 | 5507 | 5659 | 5522 | 5526 |
| 95                   | 5720 | 5607 | 5412 | 5358 | 5311 |

### Type 6 Radar Waveform\_24

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5552 | 5487 | 5704 | 5456 | 5418 |
| 5                    | 5692 | 5673 | 5565 | 5693 | 5288 |
| 10                   | 5264 | 5544 | 5381 | 5306 | 5650 |
| 15                   | 5448 | 5700 | 5561 | 5397 | 5569 |
| 20                   | 5623 | 5401 | 5286 | 5665 | 5557 |
| 25                   | 5688 | 5455 | 5346 | 5702 | 5324 |
| 30                   | 5723 | 5696 | 5596 | 5580 | 5382 |
| 35                   | 5502 | 5550 | 5539 | 5462 | 5278 |
| 40                   | 5298 | 5491 | 5345 | 5716 | 5578 |
| 45                   | 5266 | 5635 | 5439 | 5589 | 5548 |
| 50                   | 5410 | 5516 | 5683 | 5351 | 5566 |
| 55                   | 5553 | 5709 | 5384 | 5567 | 5480 |
| 60                   | 5563 | 5679 | 5577 | 5370 | 5429 |
| 65                   | 5717 | 5366 | 5431 | 5258 | 5530 |
| 70                   | 5617 | 5457 | 5355 | 5256 | 5482 |
| 75                   | 5317 | 5610 | 5414 | 5495 | 5533 |
| 80                   | 5411 | 5521 | 5498 | 5332 | 5698 |
| 85                   | 5294 | 5275 | 5391 | 5486 | 5458 |
| 90                   | 5562 | 5265 | 5420 | 5408 | 5365 |
| 95                   | 5540 | 5624 | 5353 | 5532 | 5358 |

### Type 6 Radar Waveform\_25

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5332 | 5251 | 5640 | 5520 | 5638 |
| 5                    | 5356 | 5695 | 5381 | 5592 | 5573 |
| 10                   | 5333 | 5422 | 5501 | 5671 | 5439 |
| 15                   | 5352 | 5664 | 5442 | 5266 | 5631 |
| 20                   | 5567 | 5702 | 5536 | 5348 | 5637 |
| 25                   | 5658 | 5450 | 5521 | 5443 | 5591 |
| 30                   | 5281 | 5366 | 5717 | 5516 | 5260 |
| 35                   | 5293 | 5275 | 5655 | 5464 | 5378 |
| 40                   | 5545 | 5594 | 5504 | 5392 | 5471 |
| 45                   | 5428 | 5677 | 5531 | 5511 | 5615 |
| 50                   | 5490 | 5274 | 5354 | 5704 | 5444 |
| 55                   | 5287 | 5440 | 5585 | 5399 | 5329 |
| 60                   | 5306 | 5509 | 5502 | 5526 | 5406 |
| 65                   | 5639 | 5512 | 5547 | 5600 | 5272 |
| 70                   | 5358 | 5379 | 5593 | 5539 | 5416 |
| 75                   | 5577 | 5498 | 5712 | 5259 | 5427 |
| 80                   | 5391 | 5548 | 5574 | 5492 | 5253 |
| 85                   | 5314 | 5363 | 5461 | 5663 | 5685 |
| 90                   | 5542 | 5425 | 5718 | 5575 | 5687 |
| 95                   | 5273 | 5475 | 5617 | 5724 | 5318 |

### Type 6 Radar Waveform\_26

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5490 | 5576 | 5681 | 5480 | 5398 |
| 5                    | 5620 | 5715 | 5544 | 5324 | 5504 |
| 10                   | 5597 | 5463 | 5599 | 5692 | 5527 |
| 15                   | 5479 | 5670 | 5390 | 5478 | 5639 |
| 20                   | 5258 | 5643 | 5625 | 5611 | 5711 |
| 25                   | 5489 | 5386 | 5554 | 5555 | 5582 |
| 30                   | 5713 | 5581 | 5491 | 5336 | 5399 |
| 35                   | 5384 | 5546 | 5333 | 5475 | 5250 |
| 40                   | 5532 | 5269 | 5389 | 5451 | 5511 |
| 45                   | 5260 | 5587 | 5418 | 5290 | 5316 |
| 50                   | 5691 | 5579 | 5572 | 5676 | 5320 |
| 55                   | 5591 | 5634 | 5411 | 5714 | 5584 |
| 60                   | 5274 | 5706 | 5607 | 5455 | 5703 |
| 65                   | 5442 | 5471 | 5404 | 5350 | 5672 |
| 70                   | 5361 | 5569 | 5498 | 5385 | 5697 |
| 75                   | 5641 | 5693 | 5414 | 5440 | 5647 |
| 80                   | 5712 | 5637 | 5448 | 5314 | 5302 |
| 85                   | 5424 | 5619 | 5531 | 5261 | 5315 |
| 90                   | 5720 | 5408 | 5721 | 5533 | 5492 |
| 95                   | 5708 | 5313 | 5571 | 5461 | 5573 |

### Type 6 Radar Waveform\_27

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5270 | 5254 | 5512 | 5367 | 5700 |
| 5                    | 5440 | 5642 | 5315 | 5610 | 5531 |
| 10                   | 5338 | 5483 | 5504 | 5319 | 5713 |
| 15                   | 5615 | 5606 | 5296 | 5435 | 5670 |
| 20                   | 5550 | 5327 | 5584 | 5617 | 5502 |
| 25                   | 5341 | 5589 | 5658 | 5624 | 5466 |
| 30                   | 5321 | 5643 | 5534 | 5538 | 5475 |
| 35                   | 5342 | 5583 | 5389 | 5333 | 5470 |
| 40                   | 5412 | 5386 | 5392 | 5431 | 5594 |
| 45                   | 5318 | 5640 | 5683 | 5641 | 5492 |
| 50                   | 5267 | 5290 | 5395 | 5620 | 5508 |
| 55                   | 5545 | 5349 | 5400 | 5382 | 5368 |
| 60                   | 5694 | 5635 | 5530 | 5401 | 5526 |
| 65                   | 5424 | 5381 | 5303 | 5674 | 5628 |
| 70                   | 5366 | 5461 | 5455 | 5457 | 5257 |
| 75                   | 5720 | 5687 | 5666 | 5428 | 5304 |
| 80                   | 5486 | 5692 | 5619 | 5484 | 5336 |
| 85                   | 5496 | 5690 | 5563 | 5443 | 5573 |
| 90                   | 5587 | 5280 | 5415 | 5716 | 5252 |
| 95                   | 5314 | 5686 | 5723 | 5281 | 5310 |

### Type 6 Radar Waveform\_28

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5525 | 5493 | 5448 | 5528 | 5542 |
| 5                    | 5482 | 5664 | 5390 | 5298 | 5360 |
| 10                   | 5289 | 5272 | 5545 | 5514 | 5259 |
| 15                   | 5703 | 5636 | 5401 | 5480 | 5484 |
| 20                   | 5558 | 5622 | 5706 | 5557 | 5290 |
| 25                   | 5695 | 5384 | 5623 | 5666 | 5355 |
| 30                   | 5627 | 5536 | 5417 | 5354 | 5580 |
| 35                   | 5566 | 5710 | 5261 | 5303 | 5467 |
| 40                   | 5416 | 5408 | 5652 | 5383 | 5699 |
| 45                   | 5314 | 5677 | 5376 | 5693 | 5570 |
| 50                   | 5517 | 5668 | 5318 | 5379 | 5696 |
| 55                   | 5402 | 5539 | 5694 | 5353 | 5497 |
| 60                   | 5419 | 5356 | 5444 | 5252 | 5373 |
| 65                   | 5513 | 5469 | 5431 | 5438 | 5327 |
| 70                   | 5464 | 5304 | 5521 | 5701 | 5365 |
| 75                   | 5655 | 5443 | 5660 | 5684 | 5468 |
| 80                   | 5288 | 5483 | 5363 | 5595 | 5447 |
| 85                   | 5364 | 5266 | 5336 | 5263 | 5690 |
| 90                   | 5692 | 5675 | 5253 | 5307 | 5584 |
| 95                   | 5605 | 5302 | 5479 | 5510 | 5522 |

### Type 6 Radar Waveform\_29

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5305 | 5257 | 5384 | 5689 | 5287 |
| 5                    | 5621 | 5589 | 5465 | 5461 | 5567 |
| 10                   | 5675 | 5536 | 5586 | 5709 | 5280 |
| 15                   | 5694 | 5288 | 5504 | 5428 | 5676 |
| 20                   | 5566 | 5562 | 5563 | 5698 | 5530 |
| 25                   | 5656 | 5617 | 5423 | 5488 | 5657 |
| 30                   | 5708 | 5719 | 5584 | 5654 | 5569 |
| 35                   | 5552 | 5506 | 5414 | 5314 | 5306 |
| 40                   | 5499 | 5346 | 5417 | 5360 | 5628 |
| 45                   | 5294 | 5285 | 5337 | 5271 | 5360 |
| 50                   | 5393 | 5369 | 5468 | 5419 | 5411 |
| 55                   | 5409 | 5356 | 5254 | 5416 | 5702 |
| 60                   | 5626 | 5681 | 5299 | 5279 | 5390 |
| 65                   | 5453 | 5322 | 5345 | 5361 | 5510 |
| 70                   | 5313 | 5564 | 5497 | 5375 | 5573 |
| 75                   | 5485 | 5401 | 5636 | 5695 | 5673 |
| 80                   | 5632 | 5448 | 5383 | 5655 | 5595 |
| 85                   | 5400 | 5507 | 5623 | 5329 | 5487 |
| 90                   | 5696 | 5251 | 5557 | 5362 | 5640 |
| 95                   | 5282 | 5482 | 5405 | 5677 | 5508 |

## 5. CONCLUSION

The data collected relate only the item(s) tested and show that the device is in compliance with FCC Rules.

\_\_\_\_\_ The End \_\_\_\_\_

## **Appendix A - Test Setup Photograph**

Refer to “2104RSU075-UT” file.

## **Appendix B - EUT Photograph**

Refer to “2104RSU075-UE” file.